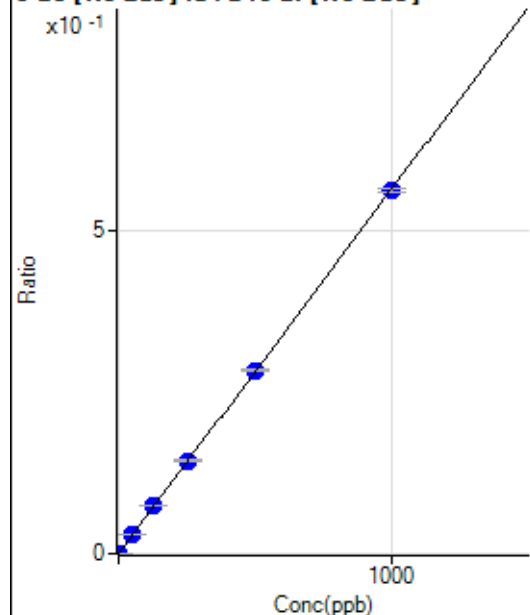


Batch Folder: D:\ICP-MS Data\P7101019-MS.b\
Analysis File: P7101019-MS.batch.bin
DA Date-Time: 2019-10-11 00:00:49
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-10-10 15:02:22
2			
3	005CALS.d	S02	2019-10-10 15:10:32
4	006CALS.d	S03	2019-10-10 15:14:27
5	007CALS.d	S04	2019-10-10 15:18:21
6	008CALS.d	S05	2019-10-10 15:22:11
7	009CALS.d	S06	2019-10-10 15:25:59
8	010CALS.d	S07	2019-10-10 15:29:45
9	011CALS.d	S08	2019-10-10 15:33:30

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.71	0.0000	P	5.7
2	☐	0.100					
3	☐	1.000	1.033	1727.93	0.0006	P	11.6
4	☐	50.000	54.317	85627.37	0.0307	P	0.8
5	☐	125.000	129.781	192632.96	0.0733	P	0.7
6	☐	250.000	255.544	345188.56	0.1443	P	0.4
7	☐	500.000	503.763	652428.99	0.2844	P	0.3
8	☐	1000.000	995.919	1244202.53	0.5622	P	1.2
9	☐			461.13	0.0002	P	13.7

$$y = 5.6445\text{E-}004 * x + 1.9400\text{E-}005$$

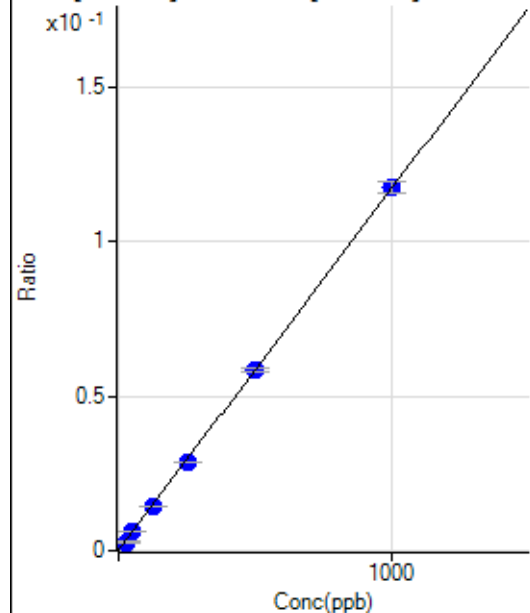
$$R = 1.0000$$

$$DL = 0.005905$$

$$BEC = 0.03437$$

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	472.25	0.0002	P	4.2
2	☐	2.500					
3	☐	25.000	22.224	7935.71	0.0028	P	5.5
4	☐	50.000	51.093	17143.62	0.0061	P	3.0
5	☐	125.000	122.105	37970.93	0.0144	P	2.2
6	☐	250.000	243.505	68514.47	0.0286	P	0.4
7	☐	500.000	498.559	134093.37	0.0584	P	1.4
8	☐	1000.000	1002.721	259748.85	0.1174	P	3.1
9	☐			11896.77	0.0054	P	8.3

$$y = 1.1689\text{E-}004 * x + 1.7063\text{E-}004$$

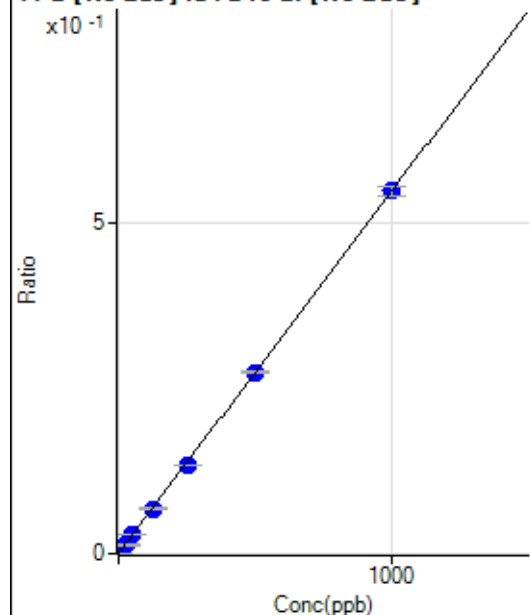
$$R = 1.0000$$

$$DL = 0.184$$

$$BEC = 1.46$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2211.37	0.0008	P	4.5
2	☐	2.500					
3	☐	25.000	22.667	37904.26	0.0132	P	1.9
4	☐	50.000	51.588	81134.40	0.0291	P	1.5
5	☐	125.000	123.105	179447.24	0.0683	P	1.0
6	☐	250.000	243.983	321816.29	0.1345	P	1.0
7	☐	500.000	500.296	630797.23	0.2749	P	1.5
8	☐	1000.000	1001.572	1216390.75	0.5496	P	2.6
9	☐			56155.18	0.0253	P	6.3

$$y = 5.4797\text{E-}004 * x + 7.9900\text{E-}004$$

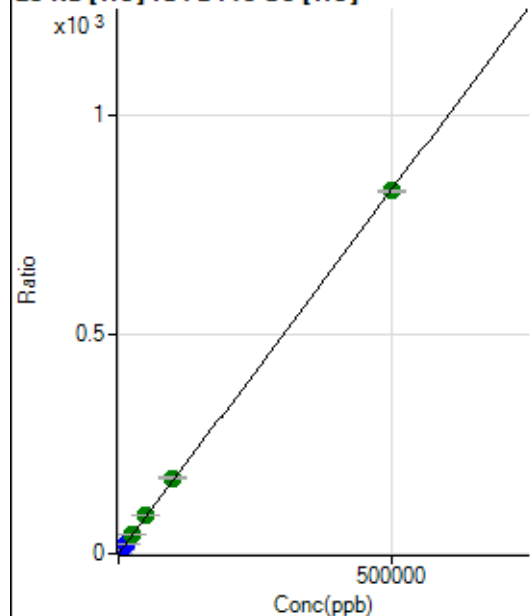
$$R = 1.0000$$

$$DL = 0.1984$$

$$BEC = 1.458$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6737.88	0.0363	P	5.1
2	☐	50.000					
3	☐	500.000	507.551	169097.55	0.8783	P	0.7
4	☐	5000.000	5488.864	1687572.72	9.1424	P	0.3
5	☐	12500.000	13155.742	3765293.58	21.8618	P	0.5
6	☐	25000.000	26329.609	6929324.72	43.7174	A	0.8
7	☐	50000.000	52449.310	13515505.16	87.0503	A	0.3
8	☐	100000.00	104336.09	26602772.12	173.1311	A	0.5
9	☐	500000.00	498800.08	154080539.5	827.5516	A	0.6

$$y = 0.0017 * x + 0.0363$$

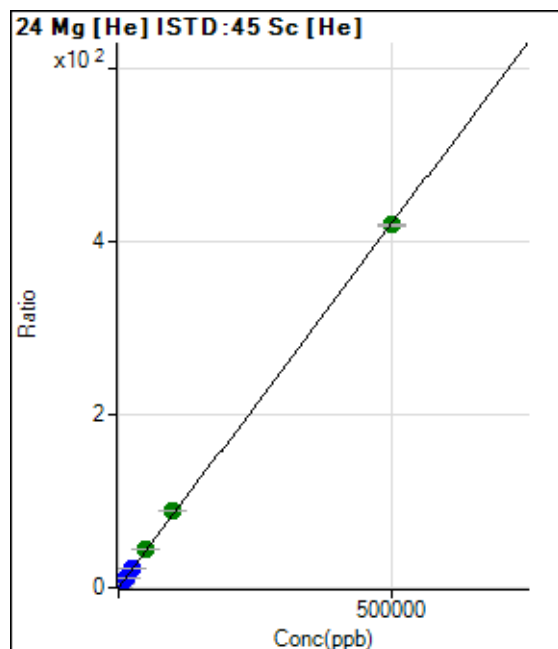
$$R = 1.0000$$

$$DL = 3.324$$

$$BEC = 21.87$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	911.18	0.0049	P	8.1
2	☐	50.000					
3	☐	500.000	525.544	86013.22	0.4468	P	0.5
4	☐	5000.000	5664.226	879968.43	4.7672	P	0.4
5	☐	12500.000	13431.511	1945817.64	11.2977	P	0.7
6	☐	25000.000	26840.976	3577672.56	22.5719	P	0.8
7	☐	50000.000	53245.239	6951228.02	44.7717	A	0.8
8	☐	100000.00	105203.93	13592065.06	88.4567	A	0.4
9	☐	500000.00	498512.68	78038272.58	419.1371	A	0.6

$$y = 8.4077\text{E-}004 * x + 0.0049$$

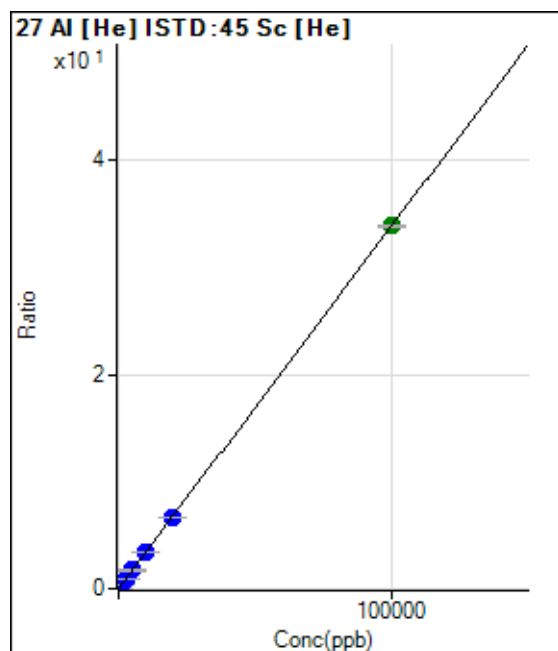
$$R = 0.9999$$

$$DL = 1.423$$

$$BEC = 5.834$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0002	P	21.8
2	☐	2.000					
3	☐	20.000	20.446	1377.89	0.0072	P	4.9
4	☐	1000.000	1077.613	67343.39	0.3648	P	1.4
5	☐	2500.000	2527.769	147333.05	0.8555	P	1.7
6	☐	5000.000	5054.622	271091.13	1.7104	P	1.2
7	☐	10000.000	10037.474	527295.96	3.3962	P	0.6
8	☐	20000.000	19738.484	1026184.35	6.6784	P	0.7
9	☐	100000.00	100044.35	6302221.45	33.8482	A	0.4

$$y = 3.3833\text{E-}004 * x + 2.3936\text{E-}004$$

$$R = 1.0000$$

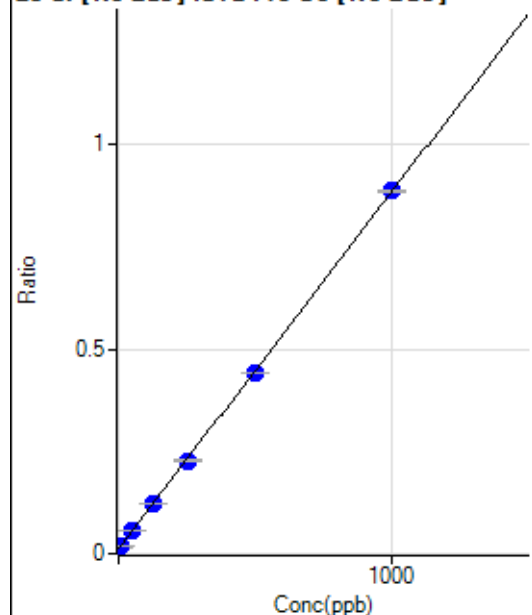
$$DL = 0.4633$$

$$BEC = 0.7075$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59039.64	0.0119	P	0.8
2	☐	1.000					
3	☐	10.000	8.811	101353.20	0.0196	P	0.7
4	☐	50.000	53.217	295108.16	0.0583	P	0.2
5	☐	125.000	126.552	583822.59	0.1222	P	0.5
6	☐	250.000	247.565	991460.85	0.2277	P	0.6
7	☐	500.000	493.346	1857527.64	0.4419	P	0.5
8	☐	1000.000	1003.593	3668628.99	0.8867	P	0.9
9	☐			163534.73	0.0374	P	1.8

$$y = 8.7161\text{E-}004 * x + 0.0119$$

$$R = 1.0000$$

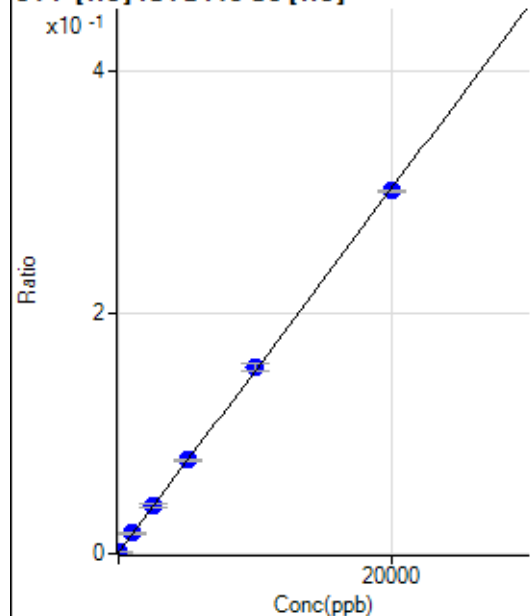
$$DL = 0.3432$$

$$BEC = 13.68$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-34.099	41.67	0.0002	P	72.5
2	☐	0.000					
3	☐	0.000	34.099	241.68	0.0013	P	3.5
4	☐	1000.000	1070.563	3122.67	0.0169	P	4.4
5	☐	2500.000	2597.689	6887.99	0.0400	P	5.3
6	☐	5000.000	5077.894	12280.52	0.0775	P	3.8
7	☐	10000.000	10186.753	24014.66	0.1547	P	4.4
8	☐	20000.000	19871.411	46253.05	0.3010	P	0.7
9	☐			75.00	0.0004	P	21.9

$$y = 1.5111\text{E-}005 * x + 7.4006\text{E-}004$$

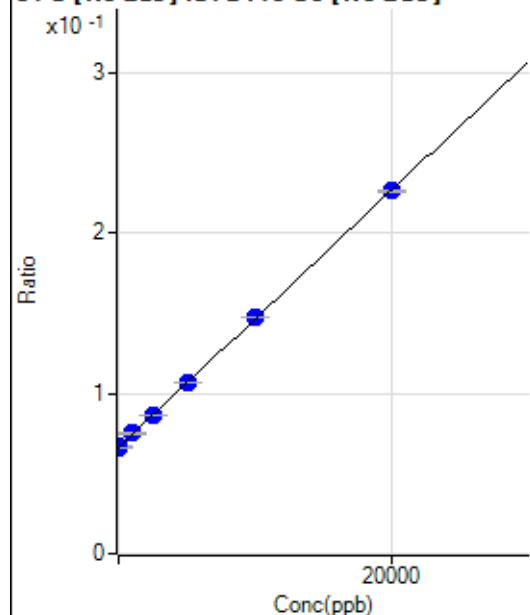
$$R = 0.9999$$

$$DL = 20.55$$

$$BEC = 48.97$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	51.116	331015.43	0.0668	P	0.2
2	☐	0.000					
3	☐	0.000	-51.116	341398.55	0.0660	P	1.0
4	☐	1000.000	1069.304	379637.99	0.0750	P	0.6
5	☐	2500.000	2471.984	412016.01	0.0863	P	0.3
6	☐	5000.000	5031.223	464916.85	0.1068	P	0.8
7	☐	10000.000	10125.518	620434.93	0.1476	P	0.0
8	☐	20000.000	19929.472	935857.75	0.2262	P	0.6
9	☐			323542.96	0.0740	P	0.7

$$y = 8.0164\text{E-}006 * x + 0.0664$$

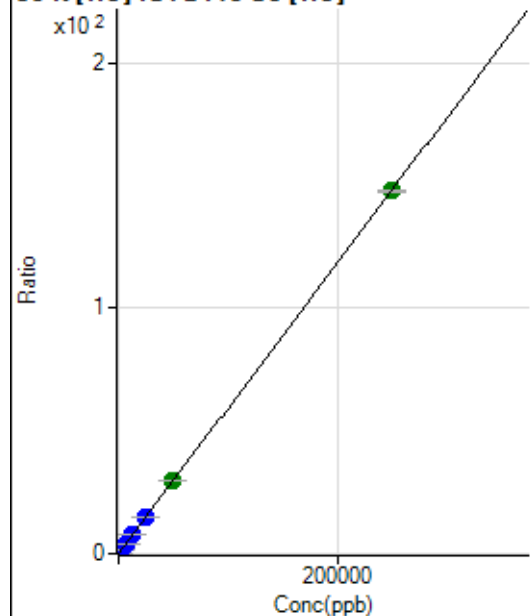
R = 1.0000

DL = 149

BEC = 8288

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6301.59	0.0339	P	3.6
2	☐	50.000					
3	☐	500.000	495.044	62867.18	0.3265	P	1.0
4	☐	2500.000	2700.073	300863.62	1.6299	P	0.8
5	☐	6250.000	6390.516	656424.00	3.8113	P	0.5
6	☐	12500.000	12707.481	1195923.61	7.5452	P	0.8
7	☐	25000.000	25275.049	2324842.52	14.9738	P	0.2
8	☐	50000.000	50076.732	4553410.65	29.6338	A	0.8
9	☐	250000.00	249941.27	27514536.73	147.7717	A	0.3

$$y = 5.9109\text{E-}004 * x + 0.0339$$

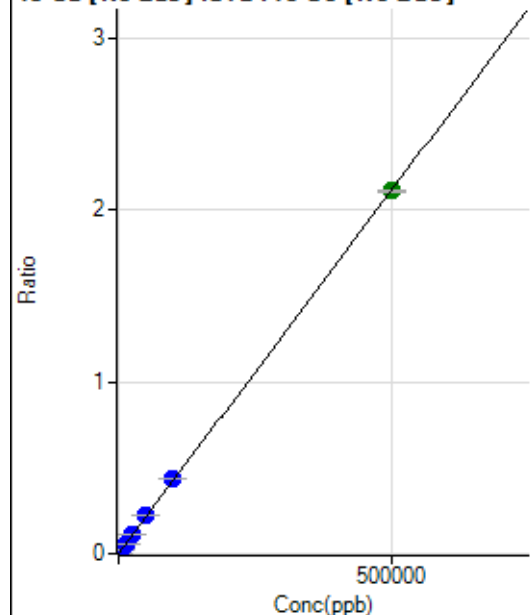
R = 1.0000

DL = 6.275

BEC = 57.39

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	330.58	0.0001	P	15.4
2	☐	50.000					
3	☐	500.000	508.454	11452.09	0.0022	P	4.3
4	☐	5000.000	5379.062	115366.38	0.0228	P	0.7
5	☐	12500.000	12883.603	260341.97	0.0545	P	0.3
6	☐	25000.000	25617.273	471595.06	0.1083	P	1.1
7	☐	50000.000	52043.386	924537.07	0.2200	P	0.5
8	☐	100000.00	102317.91	1788918.57	0.4324	P	0.2
9	☐	500000.00	499287.82	9225003.68	2.1097	A	0.6

$$y = 4.2252\text{E-}006 * x + 6.6776\text{E-}005$$

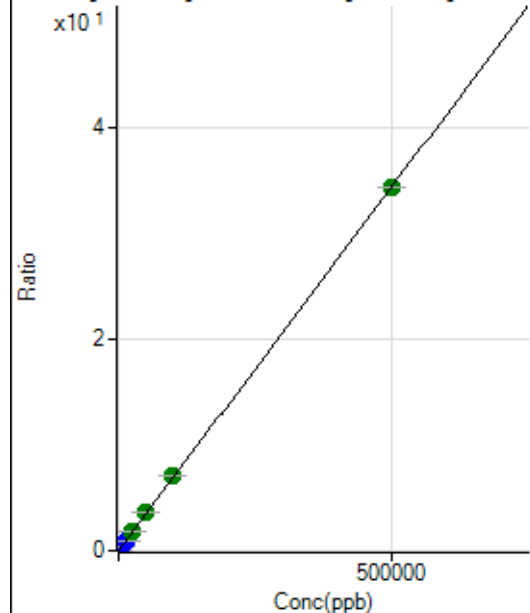
$$R = 1.0000$$

$$DL = 7.294$$

$$BEC = 15.8$$

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	8216.47	0.0017	P	2.3
2	☐	50.000					
3	☐	500.000	493.573	183947.03	0.0356	P	0.6
4	☐	5000.000	5386.289	1881718.45	0.3718	P	0.8
5	☐	12500.000	12757.399	4195355.26	0.8783	P	0.4
6	☐	25000.000	25543.681	7650118.23	1.7570	A	0.6
7	☐	50000.000	51848.721	14982565.44	3.5646	A	0.6
8	☐	100000.00	103575.70	29455217.67	7.1191	A	0.4
9	☐	500000.00	499062.51	149984624.1	34.2961	A	0.1

$$y = 6.8718\text{E-}005 * x + 0.0017$$

$$R = 1.0000$$

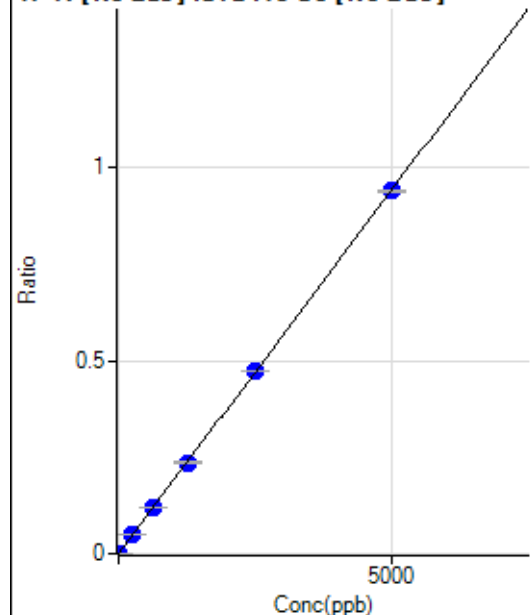
$$DL = 1.655$$

$$BEC = 24.15$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	5.070	5012.17	0.0010	P	0.6
4	☐	250.000	266.499	253941.70	0.0502	P	0.6
5	☐	625.000	634.883	570828.44	0.1195	P	0.9
6	☐	1250.000	1252.432	1026471.39	0.2357	P	0.7
7	☐	2500.000	2513.057	1988134.09	0.4730	P	0.2
8	☐	5000.000	4990.803	3886383.07	0.9393	P	0.6
9	☐			2269.71	0.0005	P	5.2

$$y = 1.8821\text{E-}004 * x + 1.5153\text{E-}005$$

$$R = 1.0000$$

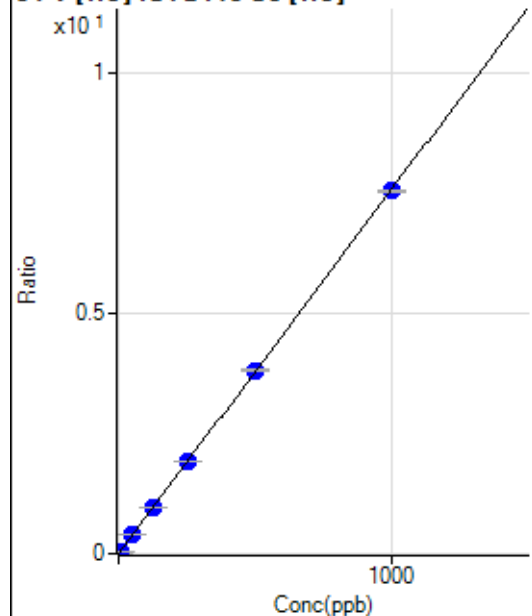
$$DL = 0.02804$$

$$BEC = 0.08051$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0001	P	62.3
2	☐	0.500					
3	☐	5.000	5.353	7803.30	0.0405	P	1.3
4	☐	50.000	54.067	75466.13	0.4088	P	0.4
5	☐	125.000	128.304	167083.58	0.9701	P	0.6
6	☐	250.000	254.356	304826.11	1.9231	P	0.2
7	☐	500.000	504.063	591710.35	3.8111	P	0.7
8	☐	1000.000	996.261	1157413.39	7.5324	P	0.3
9	☐			630.02	0.0034	P	4.5

$$y = 0.0076 * x + 5.9814\text{E-}005$$

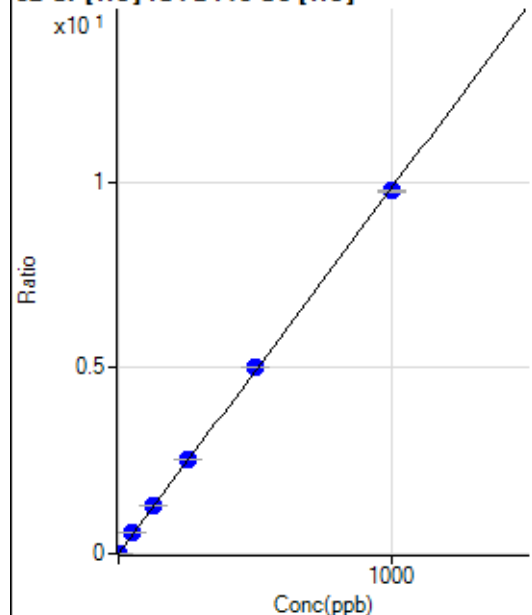
$$R = 1.0000$$

$$DL = 0.01478$$

$$BEC = 0.007911$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.12	0.0024	P	3.5
2	☐	0.200					
3	☐	2.000	1.992	4230.67	0.0220	P	1.8
4	☐	50.000	55.221	100735.40	0.5457	P	0.3
5	☐	125.000	130.592	221722.98	1.2873	P	0.5
6	☐	250.000	257.474	401936.98	2.5358	P	0.5
7	☐	500.000	508.681	777484.62	5.0076	P	0.3
8	☐	1000.000	992.831	1501436.07	9.7714	P	0.7
9	☐			65086.23	0.3496	P	1.6

$$y = 0.0098 * x + 0.0024$$

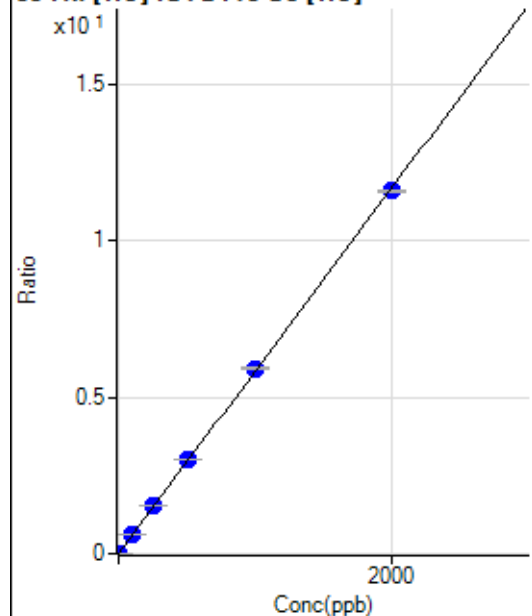
$$R = 0.9999$$

$$DL = 0.02545$$

$$BEC = 0.2414$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.67	0.0004	P	29.8
2	☐	0.100					
3	☐	1.000	1.045	1253.41	0.0065	P	4.2
4	☐	100.000	109.487	117972.56	0.6391	P	1.0
5	☐	250.000	260.273	261569.54	1.5187	P	1.2
6	☐	500.000	519.395	480330.53	3.0304	P	0.3
7	☐	1000.000	1014.509	918934.67	5.9187	P	0.4
8	☐	2000.000	1986.139	1780369.69	11.5868	P	0.8
9	☐			8069.01	0.0433	P	1.5

$$y = 0.0058 * x + 4.1210E-004$$

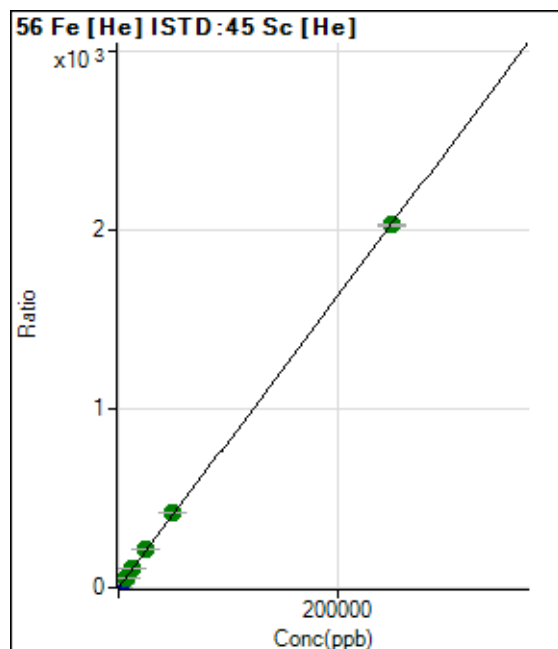
$$R = 0.9999$$

$$DL = 0.06308$$

$$BEC = 0.07064$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2202.07	0.0119	P	9.6
2	☐	5.000					
3	☐	50.000	57.298	91967.83	0.4777	P	0.6
4	☐	2500.000	2859.767	4293939.97	23.2623	P	0.3
5	☐	6250.000	6766.071	9476339.10	55.0213	A	0.6
6	☐	12500.000	13450.020	17334233.26	109.3631	A	0.9
7	☐	25000.000	26371.452	33290730.84	214.4169	A	0.2
8	☐	50000.000	51751.174	64651718.11	420.7589	A	0.9
9	☐	250000.00	249448.61	377614726.9	2,028.077	A	0.4

$$y = 0.0081 * x + 0.0119$$

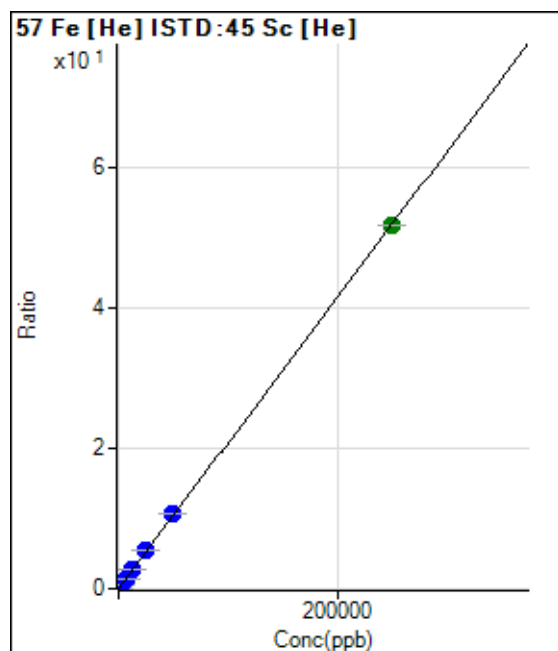
$$R = 1.0000$$

$$DL = 0.4191$$

$$BEC = 1.458$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.82	0.0003	P	21.3
2	☐	5.000					
3	☐	50.000	54.588	2244.68	0.0117	P	6.4
4	☐	2500.000	2834.785	108484.77	0.5877	P	1.0
5	☐	6250.000	6811.119	243120.67	1.4116	P	0.8
6	☐	12500.000	13469.456	442410.45	2.7912	P	0.9
7	☐	25000.000	26518.158	853154.24	5.4949	P	0.6
8	☐	50000.000	51754.662	1647794.79	10.7239	P	0.6
9	☐	250000.00	249431.40	9622943.39	51.6824	A	0.0

$$y = 2.0720E-004 * x + 3.4892E-004$$

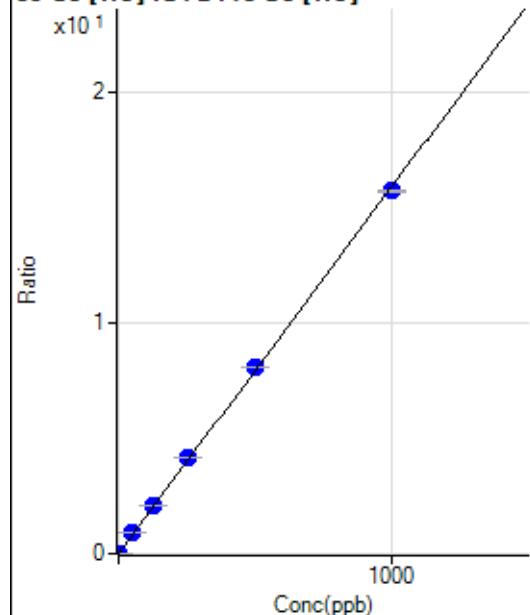
$$R = 1.0000$$

$$DL = 1.078$$

$$BEC = 1.684$$

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	61.11	0.0003	P	27.8
2	☐	0.100					
3	☐	1.000	1.003	3131.49	0.0163	P	5.0
4	☐	50.000	56.265	165107.99	0.8945	P	0.1
5	☐	125.000	133.139	364461.75	2.1161	P	0.4
6	☐	250.000	263.000	662519.75	4.1798	P	0.5
7	☐	500.000	511.189	1261337.66	8.1240	P	0.0
8	☐	1000.000	989.825	2417046.75	15.7303	P	0.7
9	☐			36445.45	0.1957	P	1.7

$$y = 0.0159 * x + 3.2954E-004$$

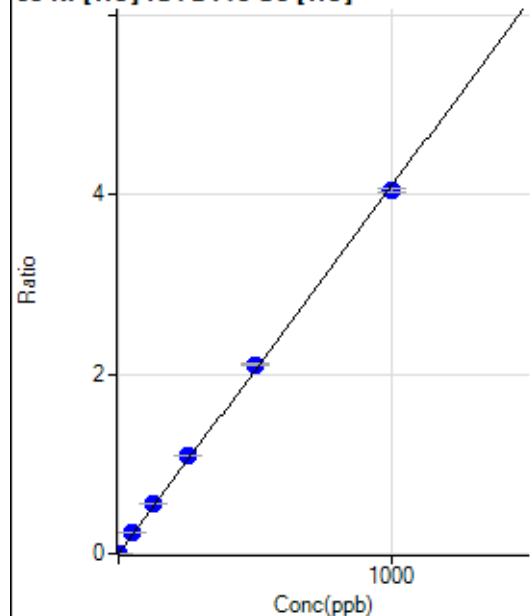
$$R = 0.9998$$

$$DL = 0.01731$$

$$BEC = 0.02074$$

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	122.23	0.0007	P	19.9
2	☐	0.100					
3	☐	1.000	1.110	1000.05	0.0052	P	3.2
4	☐	50.000	56.946	43099.87	0.2335	P	1.3
5	☐	125.000	134.223	94634.82	0.5495	P	0.0
6	☐	250.000	266.659	172918.20	1.0910	P	0.7
7	☐	500.000	514.428	326673.25	2.1040	P	0.4
8	☐	1000.000	987.121	620260.98	4.0367	P	0.9
9	☐			24291.46	0.1304	P	2.6

$$y = 0.0041 * x + 6.5735E-004$$

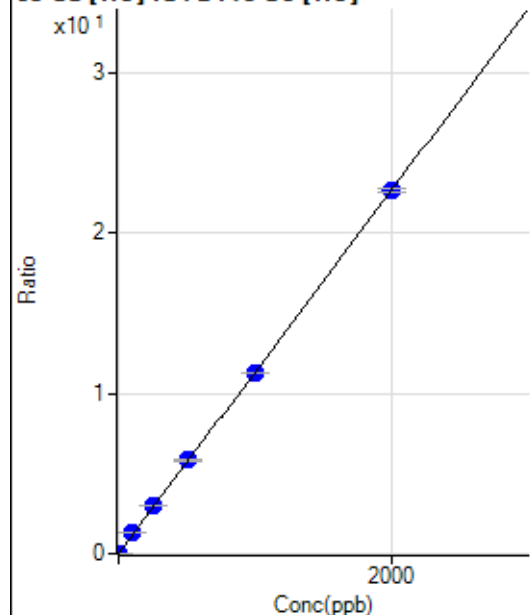
$$R = 0.9997$$

$$DL = 0.09604$$

$$BEC = 0.1608$$

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	1294.52	0.0070	P	7.3
2	☐	0.200					
3	☐	2.000	2.054	5824.58	0.0303	P	3.4
4	☐	100.000	111.348	234227.38	1.2689	P	0.5
5	☐	250.000	264.597	517684.42	3.0058	P	0.5
6	☐	500.000	513.293	923173.34	5.8243	P	0.4
7	☐	1000.000	995.033	1751983.55	11.2841	P	0.3
8	☐	2000.000	1996.768	3478296.79	22.6371	P	1.0
9	☐			9086.28	0.0488	P	1.5

$$y = 0.0113 * x + 0.0070$$

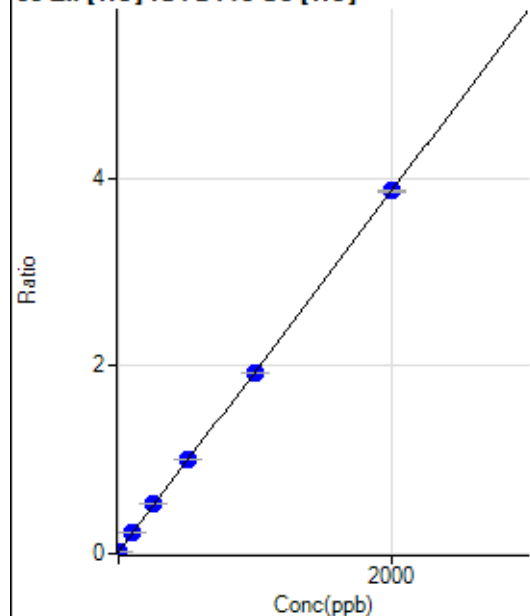
$$R = 0.9999$$

$$DL = 0.1343$$

$$BEC = 0.6152$$

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	3228.18	0.0174	P	2.0
2	☐	0.200					
3	☐	2.000	1.564	3925.03	0.0204	P	3.0
4	☐	100.000	109.950	42230.00	0.2288	P	2.0
5	☐	250.000	264.689	90645.52	0.5263	P	0.3
6	☐	500.000	510.974	158475.39	0.9998	P	0.7
7	☐	1000.000	990.265	298314.28	1.9214	P	0.1
8	☐	2000.000	1999.791	593505.16	3.8624	P	0.4
9	☐			9065.17	0.0487	P	0.4

$$y = 0.0019 * x + 0.0174$$

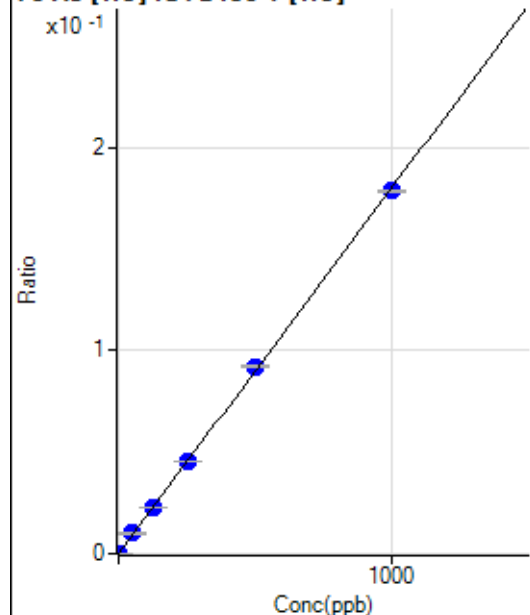
$$R = 0.9999$$

$$DL = 0.5512$$

$$BEC = 9.04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	66.0
2	☐	0.100					
3	☐	1.000	1.008	183.34	0.0002	P	14.6
4	☐	50.000	55.865	9540.23	0.0101	P	2.8
5	☐	125.000	128.421	20500.91	0.0231	P	0.4
6	☐	250.000	252.799	37538.42	0.0455	P	0.3
7	☐	500.000	511.687	73815.52	0.0920	P	1.0
8	☐	1000.000	992.736	141490.84	0.1786	P	0.8
9	☐			277.17	0.0003	P	5.5

$$y = 1.7987\text{E-}004 * x + 5.8317\text{E-}006$$

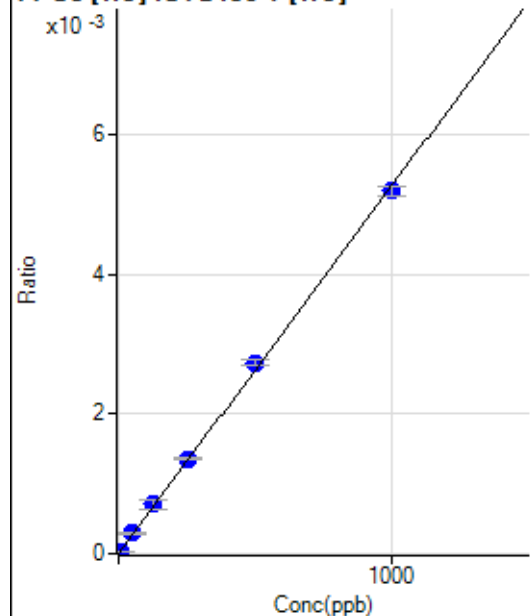
$$R = 0.9999$$

$$DL = 0.06424$$

$$BEC = 0.03242$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.243	32.22	0.0000	P	39.4
4	☐	50.000	55.118	275.56	0.0003	P	12.6
5	☐	125.000	134.474	628.91	0.0007	P	17.7
6	☐	250.000	257.749	1121.17	0.0014	P	1.4
7	☐	500.000	519.040	2193.53	0.0027	P	3.1
8	☐	1000.000	987.096	4121.77	0.0052	P	2.7
9	☐			2.22	0.0000	P	86.6

$$y = 5.2697\text{E-}006 * x + 0.0000\text{E+}000$$

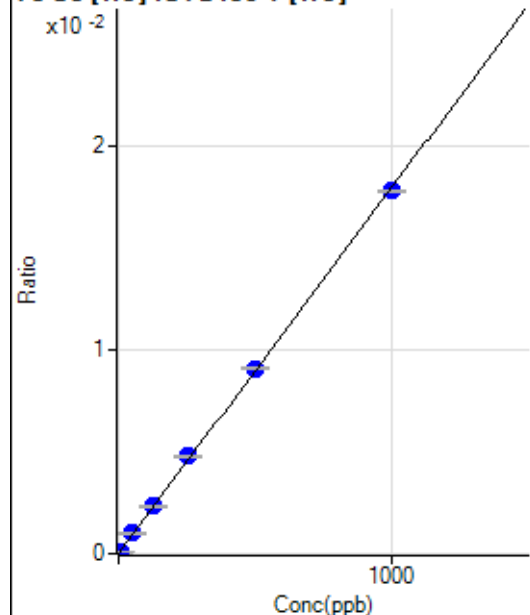
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.64	0.0000	P	43.6
2	☐	0.500					
3	☐	5.000	5.929	112.97	0.0001	P	13.2
4	☐	50.000	55.098	945.10	0.0010	P	5.7
5	☐	125.000	129.376	2064.36	0.0023	P	3.0
6	☐	250.000	266.194	3943.78	0.0048	P	1.5
7	☐	500.000	506.701	7287.07	0.0091	P	1.0
8	☐	1000.000	991.794	14085.29	0.0178	P	0.4
9	☐			13.58	0.0000	P	45.0

$$y = 1.7914\text{E-}005 * x + 9.0607\text{E-}006$$

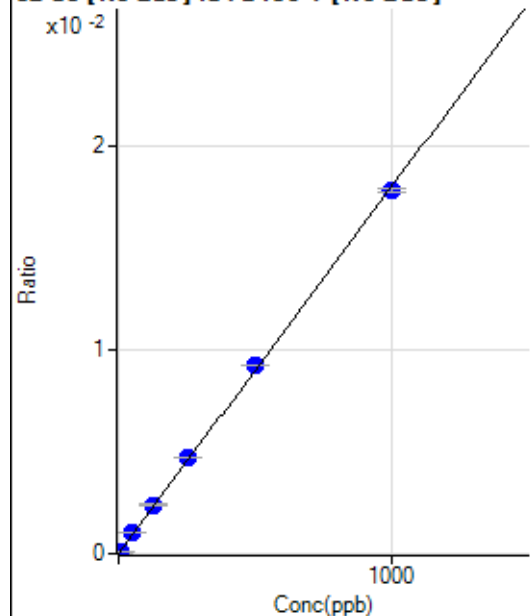
$$R = 0.9998$$

$$DL = 0.6619$$

$$BEC = 0.5058$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.70	0.0000	P	132.
2	☐	0.500					
3	☐	5.000	5.087	886.82	0.0001	P	14.0
4	☐	50.000	56.199	9050.39	0.0010	P	1.5
5	☐	125.000	132.812	20393.56	0.0024	P	0.9
6	☐	250.000	262.659	37211.20	0.0047	P	1.2
7	☐	500.000	513.229	70570.86	0.0092	P	0.4
8	☐	1000.000	988.934	134481.28	0.0178	P	0.9
9	☐			-42.04	0.0000	P	-51.

$$y = 1.8006\text{E-}005 * x + 6.8212\text{E-}006$$

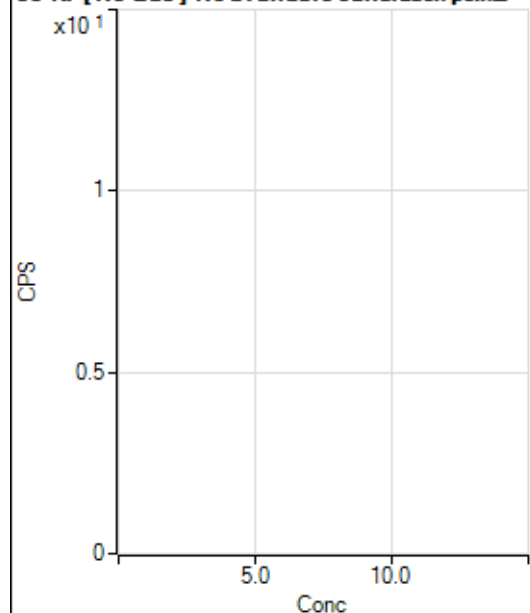
$$R = 0.9998$$

$$DL = 1.508$$

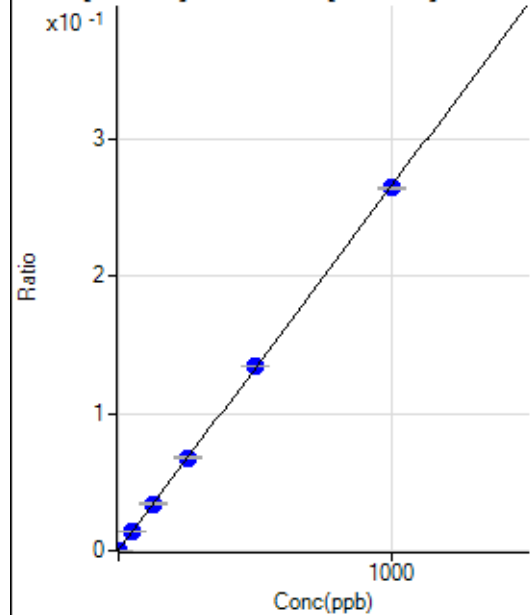
$$BEC = 0.3788$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1496.77		P	4.4
2	☐						
3	☐			1587.89		P	9.0
4	☐			1537.88		P	9.1
5	☐			1472.32		P	3.2
6	☐			1377.87		P	4.0
7	☐			1301.19		P	4.0
8	☐			1334.53		P	7.9
9	☐			1492.32		P	5.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2519.77	0.0003	P	1.3
2	☐	0.100					
3	☐	1.000	0.922	4809.33	0.0005	P	5.9
4	☐	50.000	53.762	129425.87	0.0146	P	0.6
5	☐	125.000	128.137	291879.74	0.0343	P	0.6
6	☐	250.000	254.820	534051.41	0.0680	P	1.6
7	☐	500.000	506.847	1029559.43	0.1349	P	0.4
8	☐	1000.000	994.792	1997090.43	0.2645	P	0.8
9	☐			11324.33	0.0015	P	1.5

$$y = 2.6563E-004 * x + 2.8886E-004$$

$$R = 0.9999$$

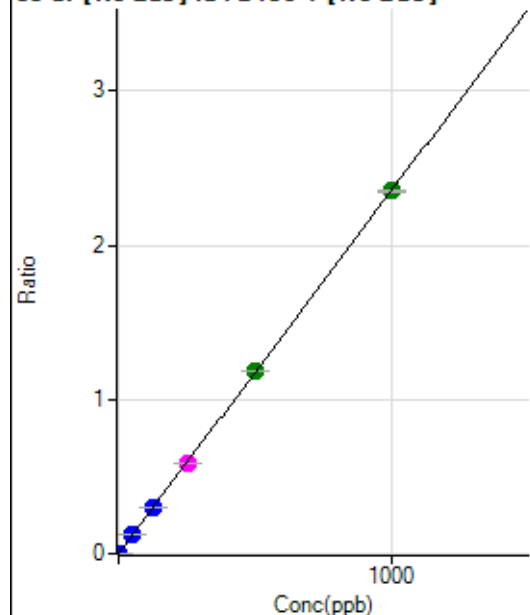
$$DL = 0.04097$$

$$BEC = 1.087$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	383.36	0.0000	P	1.7
2	☐	0.100					
3	☐	1.000	0.972	21002.29	0.0023	P	1.6
4	☐	50.000	52.645	1101255.38	0.1240	P	0.8
5	☐	125.000	125.730	2516972.86	0.2960	P	0.2
6	☐	250.000	249.132	4607813.73	0.5865	M	0.2
7	☐	500.000	501.302	9004611.92	1.1800	A	0.2
8	☐	1000.000	999.342	17758950.22	2.3523	A	0.5
9	☐			77908.69	0.0101	P	0.8

$$y = 0.0024 * x + 4.3944E-005$$

$$R = 1.0000$$

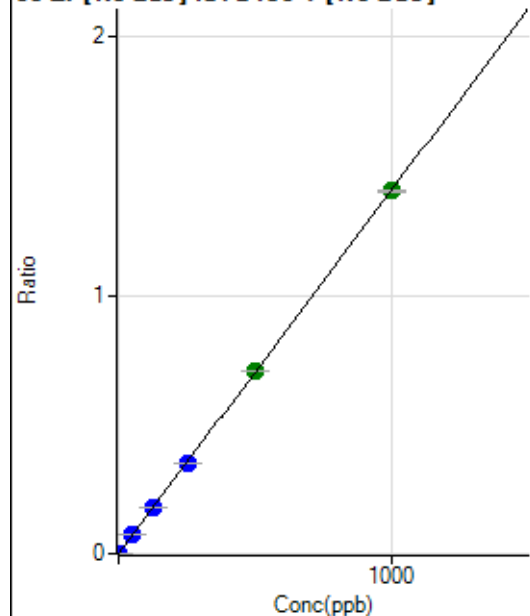
$$DL = 0.0009547$$

$$BEC = 0.01867$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	650.05	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.850	11441.11	0.0013	P	2.7
4	☐	50.000	52.380	655229.64	0.0738	P	0.7
5	☐	125.000	127.056	1520422.47	0.1788	P	0.5
6	☐	250.000	251.007	2774785.07	0.3532	P	0.2
7	☐	500.000	502.331	5392721.13	0.7067	A	0.1
8	☐	1000.000	998.207	10601863.95	1.4042	A	0.8
9	☐			5465.16	0.0007	P	5.6

$$y = 0.0014 * x + 7.4527E-005$$

$$R = 1.0000$$

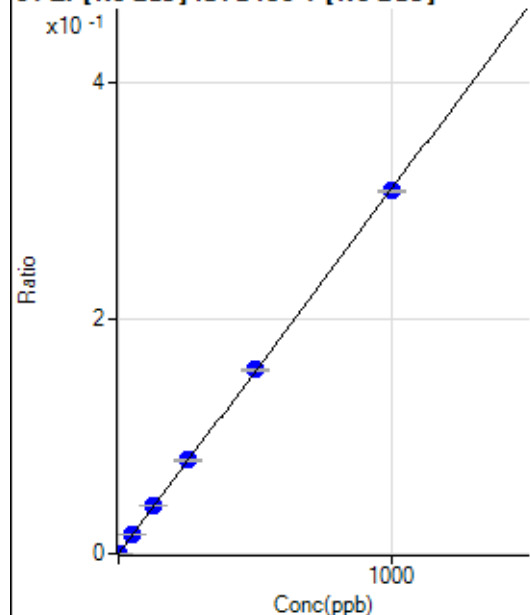
$$DL = 0.00932$$

$$BEC = 0.05298$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	32.2
2	☐	0.100					
3	☐	1.000	0.848	2558.67	0.0003	P	10.0
4	☐	50.000	53.076	146193.91	0.0165	P	0.5
5	☐	125.000	130.305	343296.13	0.0404	P	0.4
6	☐	250.000	256.047	623105.21	0.0793	P	0.8
7	☐	500.000	505.140	1193785.91	0.1564	P	1.1
8	☐	1000.000	995.101	2326555.96	0.3082	P	0.6
9	☐			1236.22	0.0002	P	7.0

$$y = 3.0966\text{E-}004 * x + 2.1325\text{E-}005$$

$$R = 1.0000$$

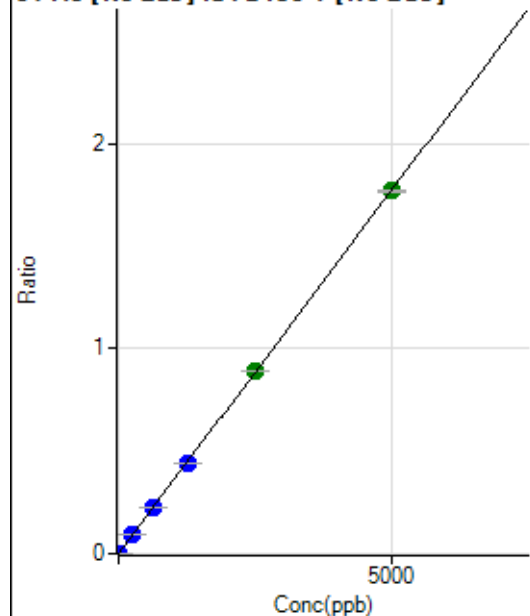
$$DL = 0.06653$$

$$BEC = 0.06887$$

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	319.46	0.0000	P	16.3
2	☐	0.500					
3	☐	5.000	4.574	14944.45	0.0017	P	1.3
4	☐	250.000	264.046	832122.13	0.0937	P	0.3
5	☐	625.000	633.405	1910132.14	0.2246	P	1.4
6	☐	1250.000	1245.087	3469227.03	0.4415	P	0.1
7	☐	2500.000	2510.952	6794739.04	0.8904	A	0.3
8	☐	5000.000	4994.000	13370010.02	1.7709	A	0.6
9	☐			13784.96	0.0018	P	0.3

$$y = 3.5460\text{E-}004 * x + 3.6636\text{E-}005$$

$$R = 1.0000$$

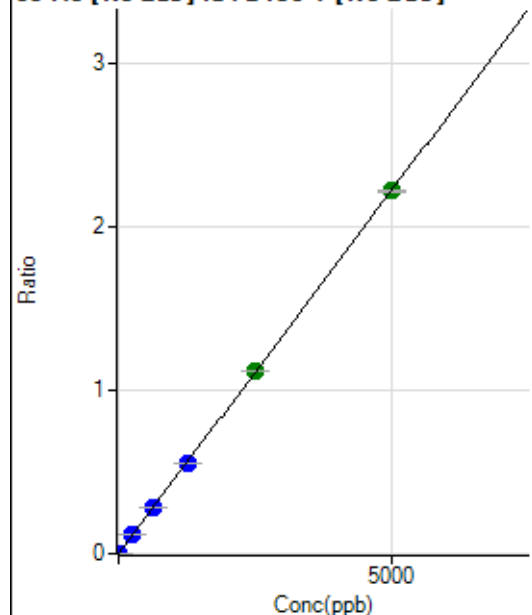
$$DL = 0.05044$$

$$BEC = 0.1033$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	29.3
2	☐	0.500					
3	☐	5.000	4.758	19157.93	0.0021	P	3.9
4	☐	250.000	264.727	1043446.11	0.1175	P	1.0
5	☐	625.000	628.534	2371085.25	0.2788	P	0.7
6	☐	1250.000	1232.545	4296121.36	0.5468	P	0.1
7	☐	2500.000	2513.059	8507282.14	1.1148	A	0.4
8	☐	5000.000	4996.656	16734449.16	2.2166	A	0.5
9	☐			21494.72	0.0028	P	3.8

$$y = 4.4362\text{E-}004 * x + 1.5619\text{E-}005$$

$$R = 1.0000$$

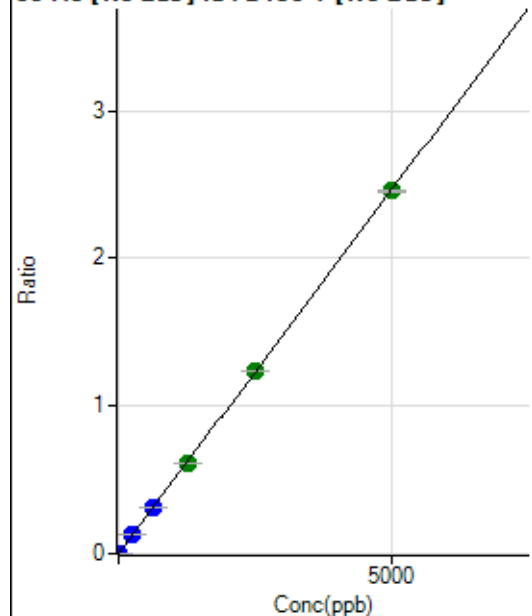
$$DL = 0.03096$$

$$BEC = 0.03521$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	18.6
2	☐	0.500					
3	☐	5.000	4.791	21472.33	0.0024	P	2.6
4	☐	250.000	263.805	1154881.56	0.1300	P	0.6
5	☐	625.000	625.157	2619308.85	0.3080	P	0.8
6	☐	1250.000	1253.706	4853326.15	0.6177	A	0.3
7	☐	2500.000	2519.666	9473330.68	1.2414	A	0.3
8	☐	5000.000	4988.531	18555641.91	2.4578	A	0.5
9	☐			23141.69	0.0030	P	2.1

$$y = 4.9269\text{E-}004 * x + 2.2915\text{E-}005$$

$$R = 1.0000$$

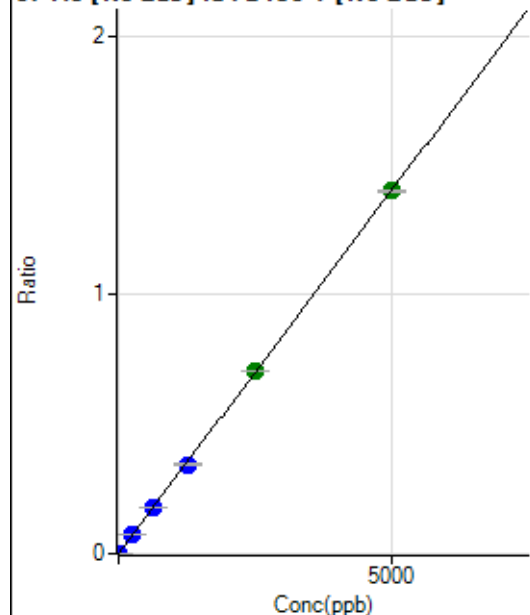
$$DL = 0.02594$$

$$BEC = 0.04651$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	15.6
2	☐	0.500					
3	☐	5.000	4.756	12077.80	0.0013	P	1.7
4	☐	250.000	262.550	654132.40	0.0736	P	0.6
5	☐	625.000	626.217	1493301.20	0.1756	P	0.5
6	☐	1250.000	1230.432	2711068.25	0.3450	P	0.4
7	☐	2500.000	2516.763	5385586.88	0.7058	A	0.3
8	☐	5000.000	4995.731	10576494.86	1.4009	A	0.2
9	☐			13084.27	0.0017	P	2.4

$$y = 2.8042\text{E-}004 * x + 7.0044\text{E-}006$$

$$R = 1.0000$$

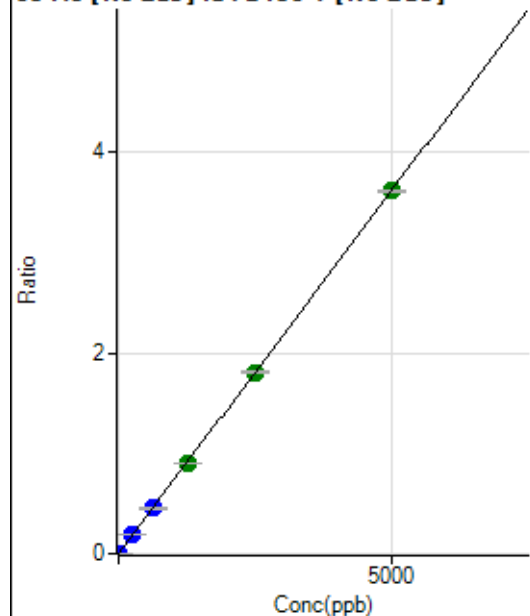
$$DL = 0.01167$$

$$BEC = 0.02498$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	27.1
2	☐	0.500					
3	☐	5.000	4.688	30787.05	0.0034	P	1.4
4	☐	250.000	261.742	1682985.52	0.1894	P	0.5
5	☐	625.000	623.845	3839178.38	0.4515	P	0.7
6	☐	1250.000	1248.135	7097015.35	0.9033	A	0.4
7	☐	2500.000	2503.248	13824087.46	1.8116	A	0.5
8	☐	5000.000	4998.400	27309224.57	3.6173	A	0.3
9	☐			34041.47	0.0044	P	1.4

$$y = 7.2369\text{E-}004 * x + 2.4212\text{E-}005$$

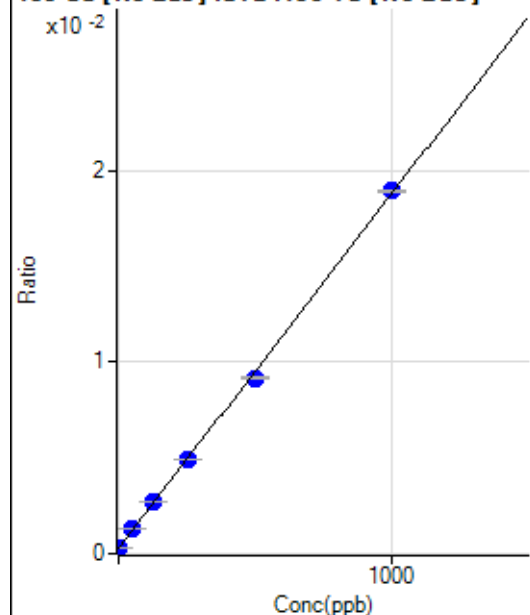
$$R = 1.0000$$

$$DL = 0.02725$$

$$BEC = 0.03346$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4081.30	0.0003	P	2.2
2	☐	0.100					
3	☐	1.000	1.590	4564.81	0.0003	P	2.7
4	☐	50.000	56.688	19372.32	0.0013	P	1.7
5	☐	125.000	129.036	37977.01	0.0027	P	0.5
6	☐	250.000	249.448	66660.13	0.0049	P	1.1
7	☐	500.000	481.041	123047.60	0.0092	P	0.9
8	☐	1000.000	1008.778	251067.96	0.0189	P	0.2
9	☐			4178.56	0.0003	P	4.5

$$y = 1.8474\text{E-}005 * x + 2.8319\text{E-}004$$

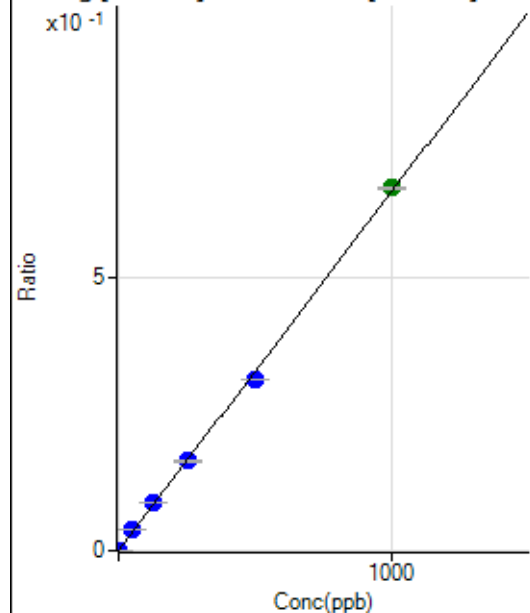
$$R = 0.9997$$

$$DL = 1.006$$

$$BEC = 15.33$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	7.3
2	☐	0.100					
3	☐	1.000	1.133	11038.04	0.0008	P	1.8
4	☐	50.000	56.685	544400.39	0.0374	P	0.6
5	☐	125.000	131.589	1235639.87	0.0868	P	0.5
6	☐	250.000	249.170	2239163.68	0.1643	P	0.6
7	☐	500.000	476.358	4214931.26	0.3141	P	0.1
8	☐	1000.000	1010.870	8845727.02	0.6666	A	0.2
9	☐			2944.87	0.0002	P	7.7

$$y = 6.5939\text{E-}004 * x + 8.8653\text{E-}006$$

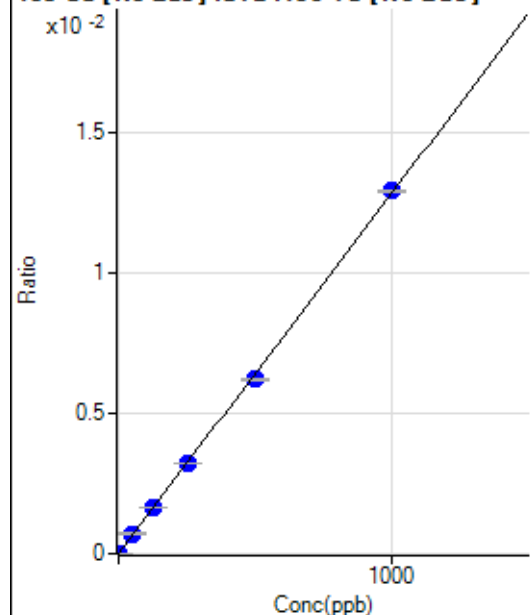
$$R = 0.9995$$

$$DL = 0.002932$$

$$BEC = 0.01344$$

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	9.72	0.0000	P	49.2
2	☐	0.100					
3	☐	1.000	1.103	216.67	0.0000	P	9.5
4	☐	50.000	55.293	10347.01	0.0007	P	3.2
5	☐	125.000	128.096	23426.53	0.0016	P	1.4
6	☐	250.000	249.200	43608.75	0.0032	P	0.7
7	☐	500.000	484.104	83406.27	0.0062	P	0.5
8	☐	1000.000	1007.496	171651.19	0.0129	P	0.7
9	☐			77.78	0.0000	P	46.8

$$y = 1.2838\text{E-}005 * x + 6.7357\text{E-}007$$

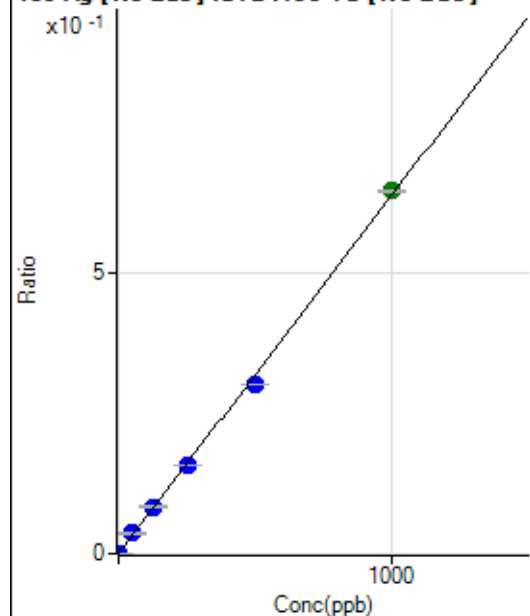
$$R = 0.9998$$

$$DL = 0.07742$$

$$BEC = 0.05246$$

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	94.45	0.0000	P	26.4
2	☐	0.100					
3	☐	1.000	1.088	10256.89	0.0007	P	2.6
4	☐	50.000	56.393	525331.35	0.0361	P	0.6
5	☐	125.000	131.314	1196073.15	0.0840	P	0.6
6	☐	250.000	247.558	2157955.80	0.1584	P	0.8
7	☐	500.000	472.968	4059420.57	0.3025	P	0.4
8	☐	1000.000	1013.017	8598626.23	0.6480	A	0.6
9	☐			2861.53	0.0002	P	8.0

$$y = 6.3962\text{E-}004 * x + 6.5472\text{E-}006$$

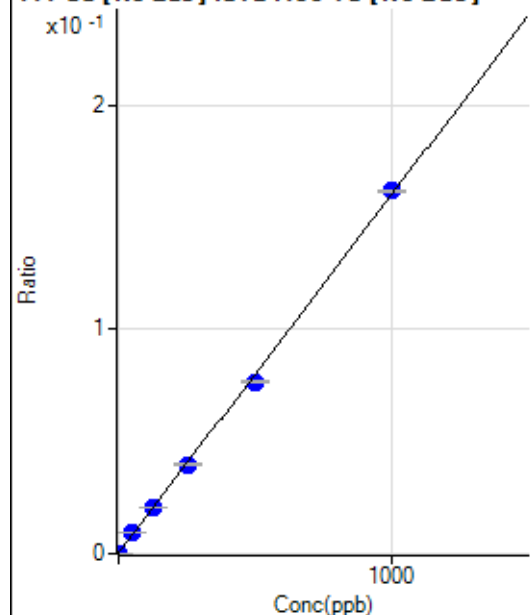
$$R = 0.9994$$

$$DL = 0.008108$$

$$BEC = 0.01024$$

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	2894.55	0.0002	P	2.3
2	☐	0.100					
3	☐	1.000	1.093	5484.24	0.0004	P	3.5
4	☐	50.000	55.295	131641.82	0.0090	P	0.3
5	☐	125.000	129.239	297058.14	0.0209	P	0.3
6	☐	250.000	247.354	541620.74	0.0397	P	0.8
7	☐	500.000	477.988	1028044.94	0.0766	P	0.5
8	☐	1000.000	1010.873	2147216.49	0.1618	P	0.6
9	☐			3681.71	0.0003	P	4.7

$$y = 1.5986E-004 * x + 2.0085E-004$$

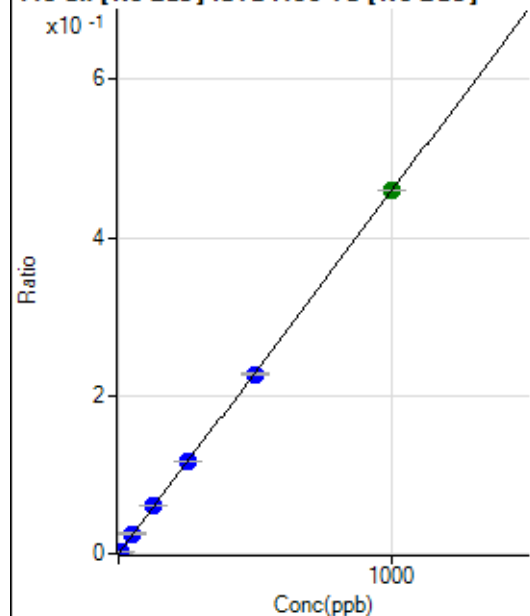
$$R = 0.9996$$

$$DL = 0.08502$$

$$BEC = 1.256$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	588.93	0.0000	P	20.0
2	☐	0.500					
3	☐	5.000	5.323	36261.50	0.0025	P	1.6
4	☐	50.000	55.561	371741.27	0.0255	P	0.7
5	☐	125.000	131.261	858033.96	0.0603	P	0.2
6	☐	250.000	254.601	1592263.19	0.1168	P	0.5
7	☐	500.000	495.137	3048494.62	0.2272	P	0.3
8	☐	1000.000	1000.219	6089761.20	0.4589	A	0.1
9	☐			4384.21	0.0003	P	2.1

$$y = 4.5876E-004 * x + 4.0837E-005$$

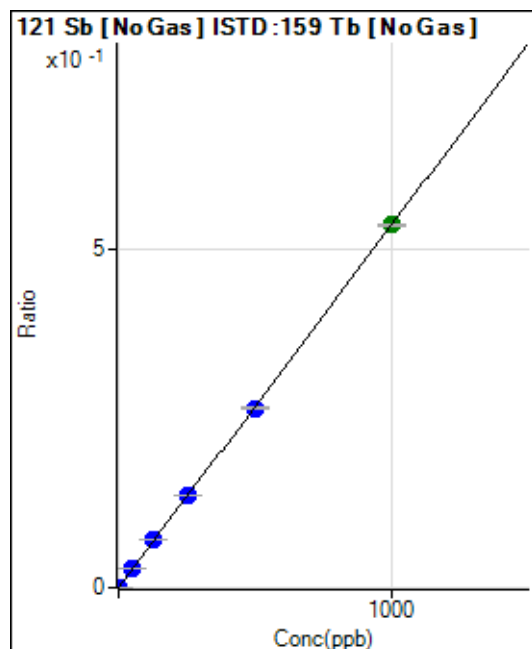
$$R = 0.9999$$

$$DL = 0.05343$$

$$BEC = 0.08902$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	29.5
2	☐	0.200					
3	☐	2.000	1.963	15492.49	0.0011	P	3.4
4	☐	50.000	54.946	429189.22	0.0295	P	0.8
5	☐	125.000	130.542	996980.31	0.0700	P	0.4
6	☐	250.000	253.676	1854063.84	0.1361	P	0.4
7	☐	500.000	495.709	3567272.13	0.2659	P	0.3
8	☐	1000.000	1000.286	7118803.46	0.5364	A	0.4
9	☐			12625.62	0.0010	P	1.5

$$y = 5.3629\text{E-}004 * x + 8.2964\text{E-}006$$

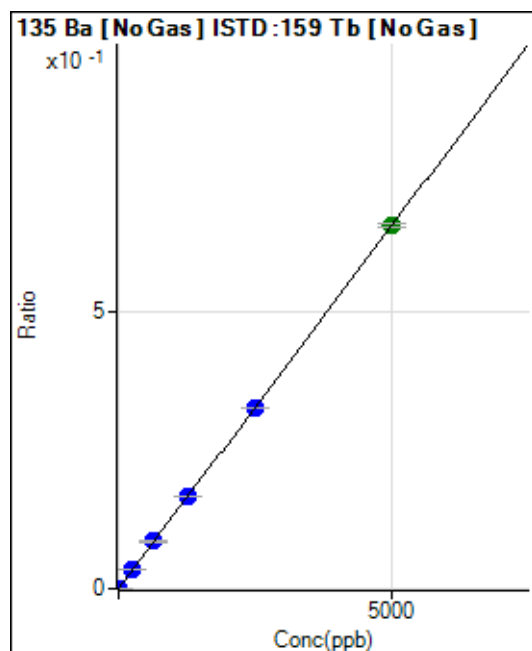
$$R = 1.0000$$

$$DL = 0.01369$$

$$BEC = 0.01547$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	23.2
2	☐	1.000					
3	☐	10.000	10.375	19964.99	0.0014	P	0.6
4	☐	250.000	274.934	524067.31	0.0360	P	0.1
5	☐	625.000	649.617	1210716.53	0.0850	P	0.2
6	☐	1250.000	1261.556	2250095.56	0.1651	P	0.3
7	☐	2500.000	2485.580	4365024.01	0.3253	P	0.3
8	☐	5000.000	4999.997	8683601.76	0.6544	A	1.0
9	☐			3022.70	0.0002	P	8.4

$$y = 1.3087\text{E-}004 * x + 9.2615\text{E-}006$$

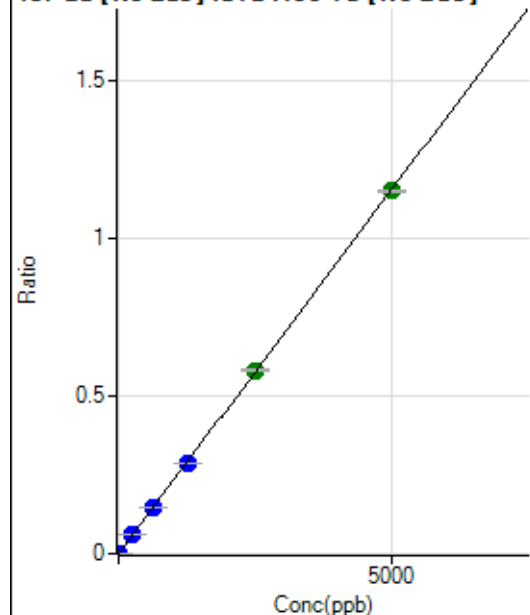
$$R = 1.0000$$

$$DL = 0.04923$$

$$BEC = 0.07077$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	286.13	0.0000	P	32.2
2	☐	1.000					
3	☐	10.000	10.219	34716.37	0.0024	P	1.8
4	☐	250.000	273.099	917725.75	0.0630	P	0.5
5	☐	625.000	644.616	2117861.35	0.1487	P	0.5
6	☐	1250.000	1245.834	3917099.31	0.2874	P	0.2
7	☐	2500.000	2522.261	7808273.87	0.5819	A	0.5
8	☐	5000.000	4986.304	15266035.06	1.1504	A	0.2
9	☐			5545.77	0.0004	P	8.3

$$y = 2.3070\text{E-}004 * x + 1.9830\text{E-}005$$

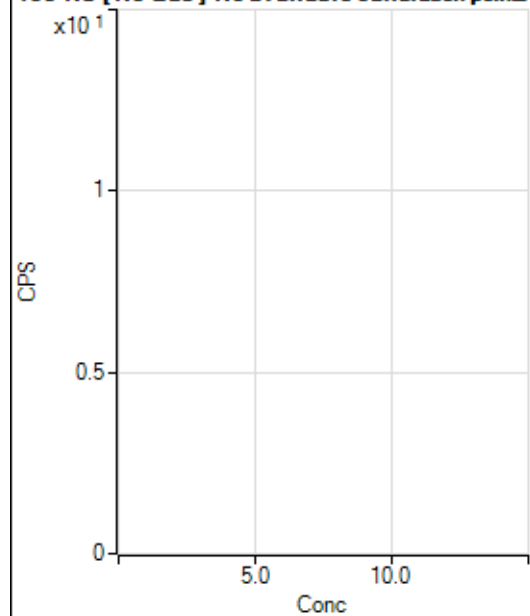
$$R = 1.0000$$

$$DL = 0.08305$$

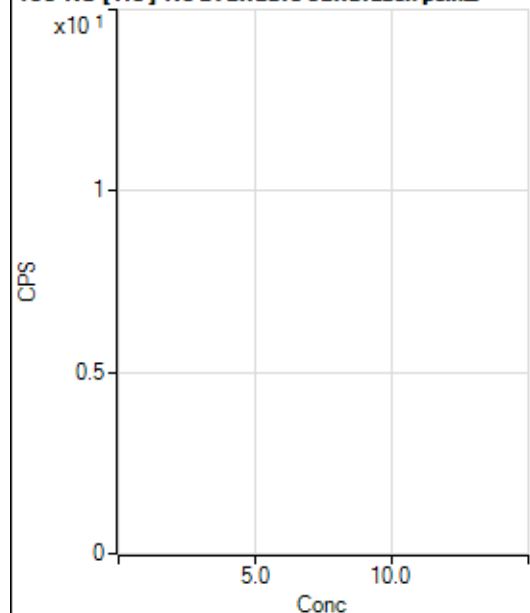
$$BEC = 0.08596$$

Weight: <None>

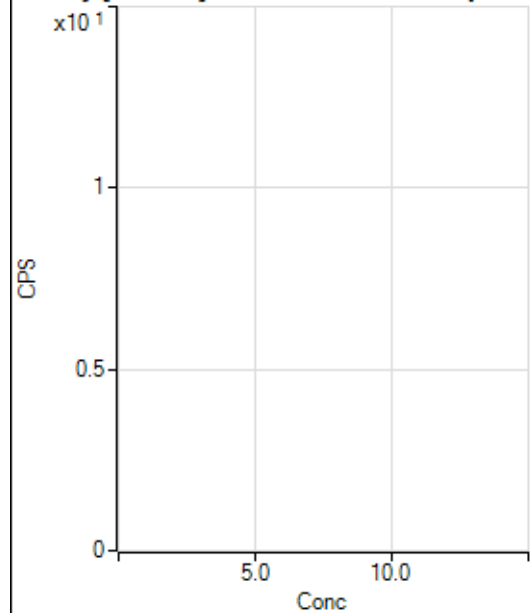
Min Conc: 0

150 Nd [No Gas] No available calibration points

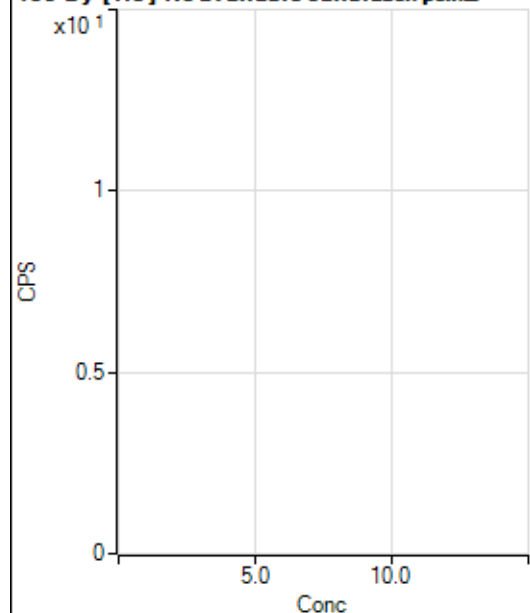
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			11.11		P	91.7
4	☐			40.00		P	28.9
5	☐			133.34		P	27.8
6	☐			255.57		P	17.4
7	☐			386.69		P	7.5
8	☐			833.39		P	7.6
9	☐			117.78		P	34.1

150 Nd [He] No available calibration points

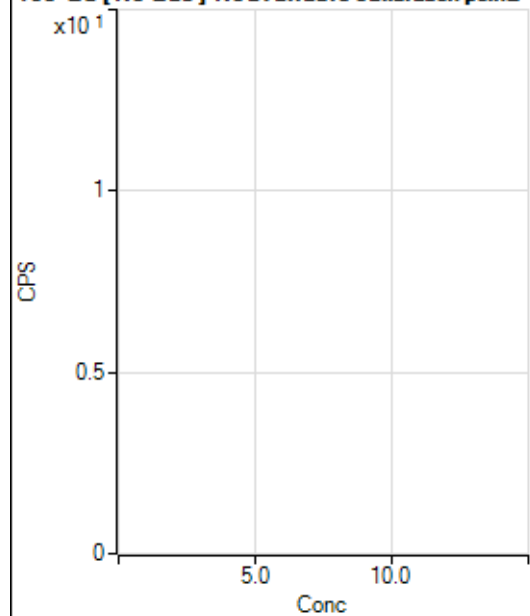
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	17.3
2	☐						
3	☐			15.55		P	68.9
4	☐			15.55		P	68.9
5	☐			17.78		P	10.8
6	☐			14.44		P	13.4
7	☐			42.22		P	19.9
8	☐			44.45		P	15.6
9	☐			36.67		P	18.2

156 Dy [No Gas] No available calibration points

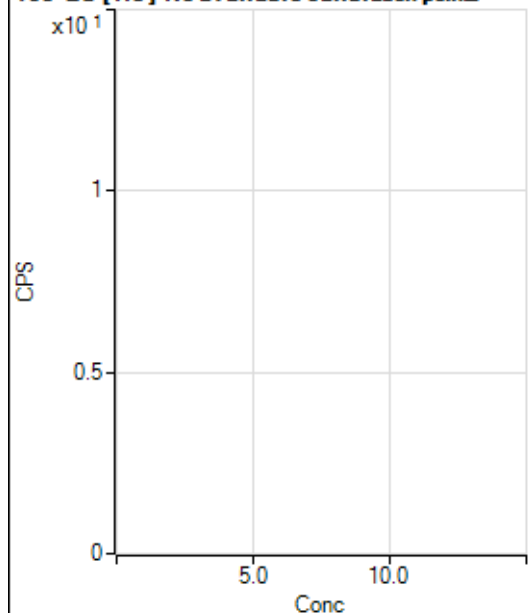
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	83.3
2	☐						
3	☐			22.22		P	43.3
4	☐			38.89		P	53.9
5	☐			44.44		P	21.7
6	☐			55.56		P	31.2
7	☐			105.56		P	31.9
8	☐			158.34		P	51.8
9	☐			69.45		P	38.6

156 Dy [He] No available calibration points

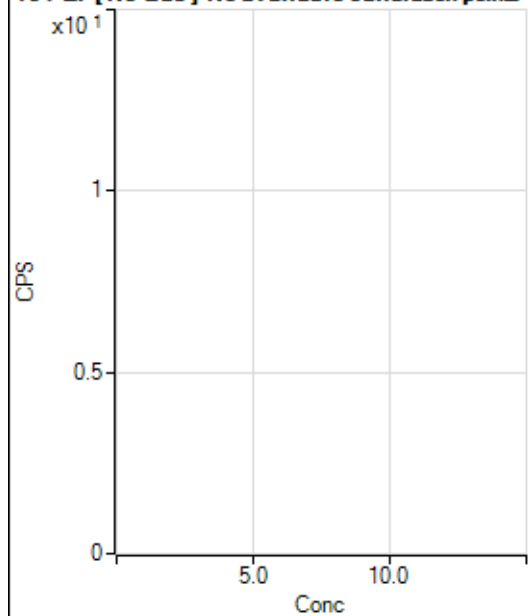
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	14.3
2	☐						
3	☐			34.44		P	14.8
4	☐			35.55		P	37.9
5	☐			48.89		P	37.5
6	☐			41.11		P	32.8
7	☐			80.00		P	12.5
8	☐			128.89		P	12.8
9	☐			38.89		P	63.2

160 Gd [No Gas] Noavailable calibration poin_

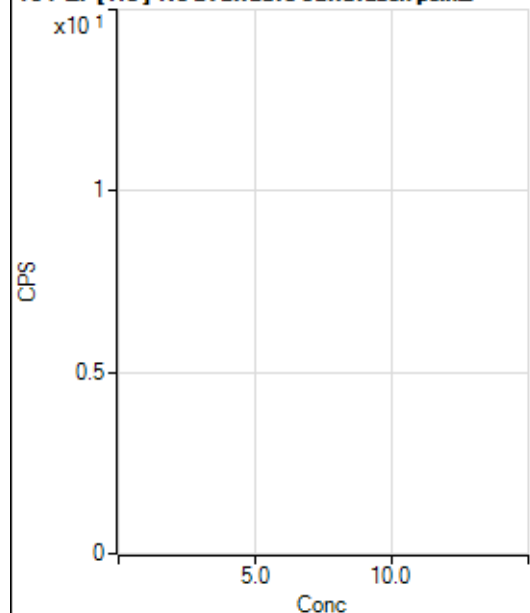
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	43.6
2	☐						
3	☐			61.12		P	7.9
4	☐			63.89		P	7.5
5	☐			75.00		P	29.4
6	☐			86.11		P	11.2
7	☐			97.23		P	13.1
8	☐			105.56		P	35.6
9	☐			133.34		P	16.5

160 Gd [He] No available calibration points

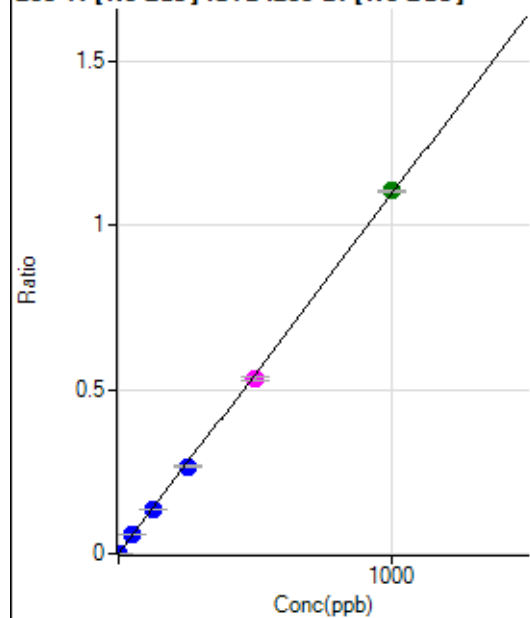
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			138.89		P	20.4
2	☐						
3	☐			128.89		P	14.7
4	☐			145.56		P	7.0
5	☐			135.56		P	15.8
6	☐			151.11		P	7.7
7	☐			138.89		P	25.9
8	☐			146.67		P	12.0
9	☐			137.78		P	39.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	44.4
2	☐						
3	☐			88.89		P	19.5
4	☐			91.67		P	18.2
5	☐			63.89		P	30.1
6	☐			97.23		P	13.1
7	☐			86.11		P	22.4
8	☐			88.89		P	19.5
9	☐			125.01		P	33.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	25.5
2	☐						
3	☐			88.89		P	8.7
4	☐			71.11		P	11.8
5	☐			73.33		P	24.1
6	☐			77.78		P	21.1
7	☐			75.55		P	14.2
8	☐			72.22		P	14.8
9	☐			82.22		P	30.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	736.17	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.915	10874.30	0.0011	P	2.2
4	☐	50.000	50.943	560323.08	0.0559	P	0.6
5	☐	125.000	123.091	1307740.02	0.1350	P	0.6
6	☐	250.000	243.261	2475904.35	0.2668	P	0.2
7	☐	500.000	485.871	4812388.48	0.5328	M	1.9
8	☐	1000.000	1008.941	9644421.31	1.1063	A	0.4
9	☐			4962.28	0.0006	P	3.4

$$y = 0.0011 * x + 7.3639E-005$$

$$R = 0.9998$$

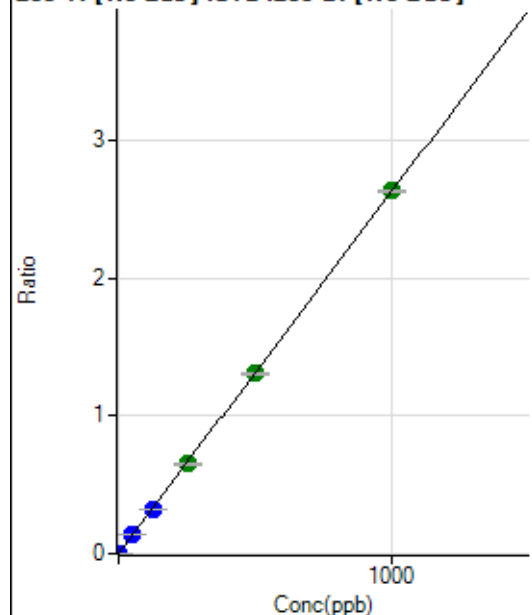
$$DL = 0.02007$$

$$BEC = 0.06716$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1072.31	0.0001	P	2.6
2	☐	0.100					
3	☐	1.000	0.925	25653.25	0.0025	P	2.1
4	☐	50.000	50.837	1341687.45	0.1339	P	0.7
5	☐	125.000	122.167	3115309.64	0.3217	P	0.4
6	☐	250.000	247.172	6038871.27	0.6507	A	0.9
7	☐	500.000	497.522	11829119.36	1.3097	A	0.5
8	☐	1000.000	1002.258	23000457.28	2.6383	A	0.3
9	☐			11602.78	0.0015	P	3.0

$$y = 0.0026 * x + 1.0726E-004$$

$$R = 1.0000$$

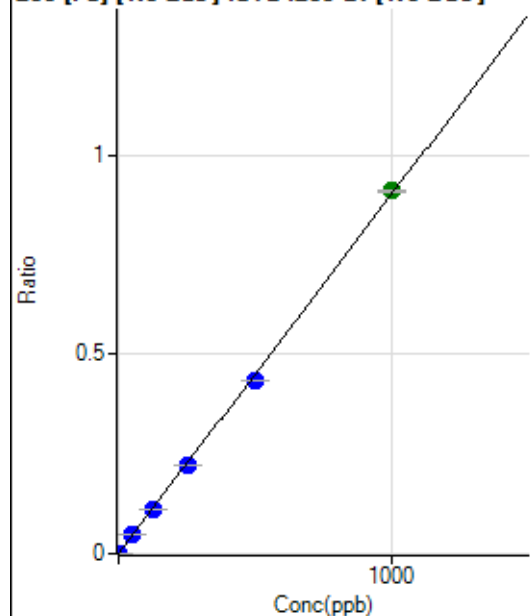
$$DL = 0.003122$$

$$BEC = 0.04075$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1116.74	0.0001	P	13.1
2	☐	0.100					
3	☐	1.000	0.923	9529.58	0.0009	P	2.2
4	☐	50.000	51.661	468028.84	0.0467	P	0.3
5	☐	125.000	124.581	1089499.22	0.1125	P	0.8
6	☐	250.000	245.276	2054483.25	0.2214	P	0.6
7	☐	500.000	482.103	3929168.58	0.4350	P	0.2
8	☐	1000.000	1010.099	7944888.95	0.9113	A	0.3
9	☐			11544.19	0.0015	P	2.2

$$y = 9.0212E-004 * x + 1.1169E-004$$

$$R = 0.9997$$

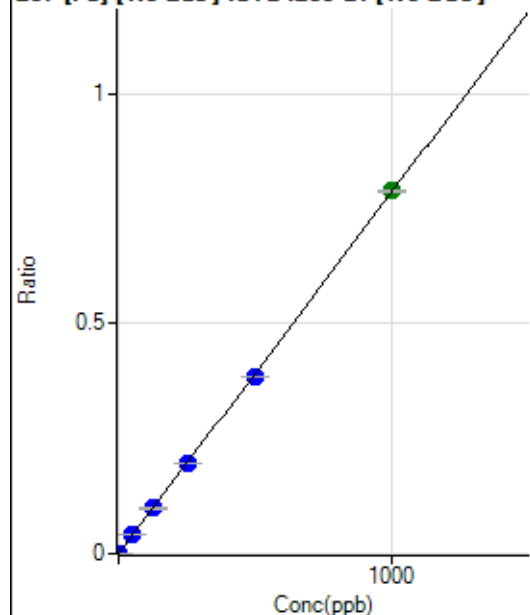
$$DL = 0.04879$$

$$BEC = 0.1238$$

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	1098.23	0.0001	P	15.8
2	☐	0.100					
3	☐	1.000	0.916	8369.52	0.0008	P	1.7
4	☐	50.000	52.261	412309.39	0.0412	P	0.6
5	☐	125.000	125.098	952576.54	0.0984	P	0.4
6	☐	250.000	248.767	1814204.39	0.1955	P	0.3
7	☐	500.000	490.900	3483256.56	0.3857	P	0.3
8	☐	1000.000	1004.733	6880256.29	0.7892	A	0.5
9	☐			10096.63	0.0013	P	4.2

$$y = 7.8539\text{E-}004 * x + 1.0986\text{E-}004$$

$$R = 0.9999$$

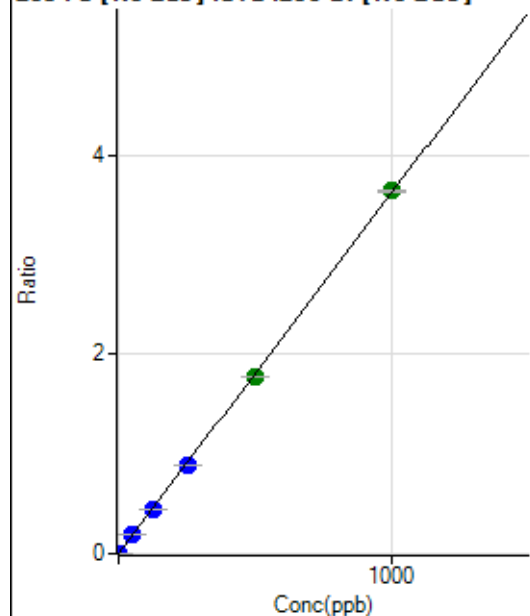
$$DL = 0.06624$$

$$BEC = 0.1399$$

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	4257.78	0.0004	P	11.3
2	☐	0.100					
3	☐	1.000	0.913	37649.31	0.0037	P	0.7
4	☐	50.000	51.615	1875623.76	0.1872	P	0.5
5	☐	125.000	123.516	4333039.96	0.4474	P	0.4
6	☐	250.000	244.228	8206257.15	0.8843	P	0.0
7	☐	500.000	492.329	16096211.85	1.7821	A	0.2
8	☐	1000.000	1005.383	31722844.92	3.6388	A	0.3
9	☐			45436.61	0.0058	P	2.9

$$y = 0.0036 * x + 4.2589\text{E-}004$$

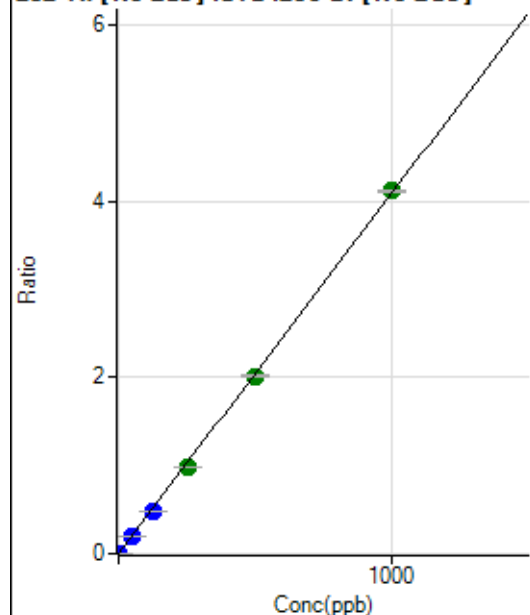
$$R = 0.9999$$

$$DL = 0.04001$$

$$BEC = 0.1177$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2487.34	0.0002	P	2.6
2	☐	0.100					
3	☐	1.000	0.795	35333.43	0.0035	P	1.9
4	☐	50.000	48.353	1982894.69	0.1979	P	0.6
5	☐	125.000	116.466	4613339.31	0.4764	P	0.8
6	☐	250.000	241.835	9176896.67	0.9889	A	0.3
7	☐	500.000	492.470	18185322.51	2.0135	A	0.8
8	☐	1000.000	1006.956	35887323.72	4.1167	A	0.7
9	☐			15578.23	0.0020	P	5.4

$$y = 0.0041 * x + 2.4880E-004$$

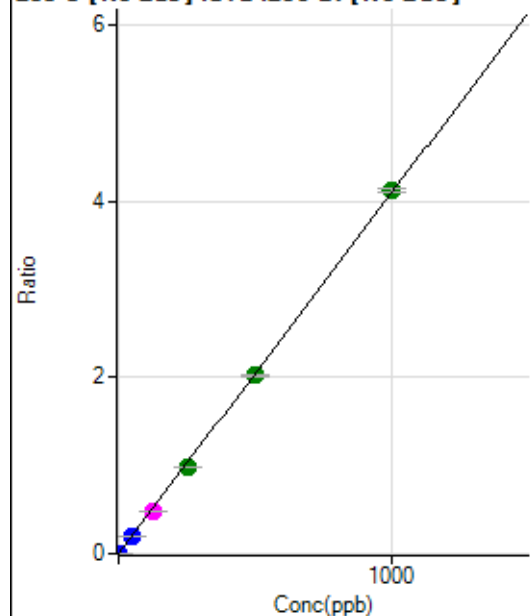
$$R = 0.9999$$

$$DL = 0.004816$$

$$BEC = 0.06086$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2847.68	0.0003	P	8.1
2	☐	0.100					
3	☐	1.000	0.880	39185.16	0.0039	P	0.9
4	☐	50.000	48.847	2002833.31	0.1999	P	0.7
5	☐	125.000	117.643	4658774.80	0.4811	M	0.5
6	☐	250.000	241.188	9149922.77	0.9859	A	1.1
7	☐	500.000	493.451	18216128.01	2.0169	A	1.2
8	☐	1000.000	1006.455	35857461.91	4.1133	A	1.0
9	☐			12742.90	0.0016	P	4.5

$$y = 0.0041 * x + 2.8486E-004$$

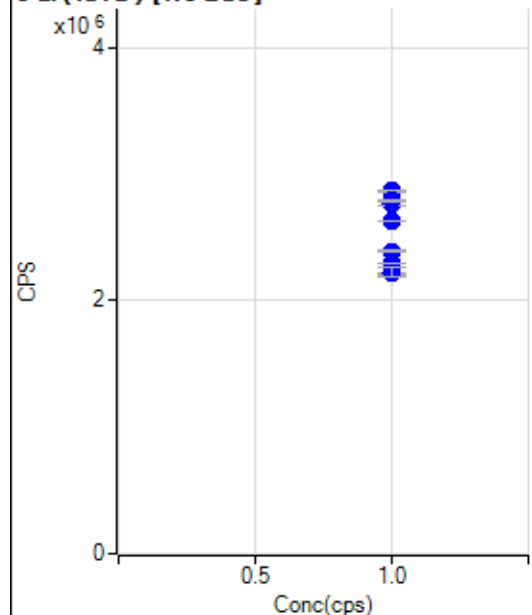
$$R = 0.9999$$

$$DL = 0.01684$$

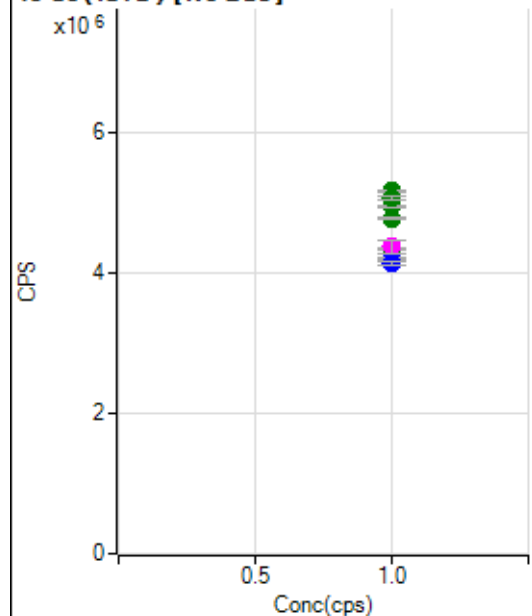
$$BEC = 0.0697$$

Weight: <None>

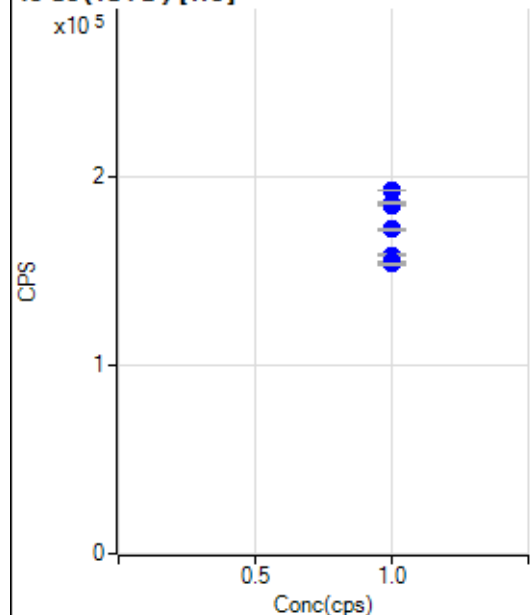
Min Conc: 0

6 Li (ISTD) [No Gas]

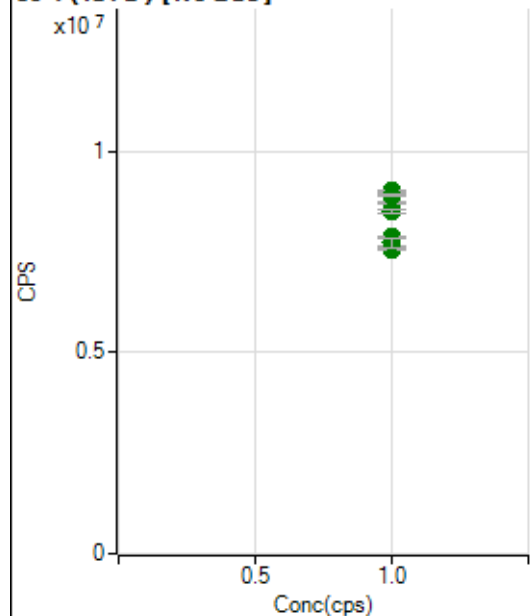
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2768243.26		P	1.0
2	☐	1.000					
3	☐	1.000		2867226.03		P	0.6
4	☐	1.000		2791184.99		P	0.8
5	☐	1.000		2629000.86		P	0.5
6	☐	1.000		2392810.55		P	0.2
7	☐	1.000		2294333.19		P	0.4
8	☐	1.000		2213424.36		P	1.1
9	☐	1.000		2222727.62		P	3.3

45 Sc (ISTD) [No Gas]

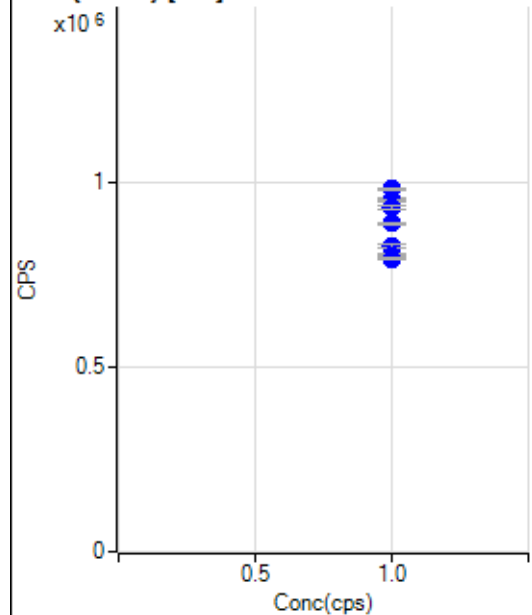
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4951682.40		A	0.5
2	☐	1.000					
3	☐	1.000		5170387.74		A	0.3
4	☐	1.000		5061241.30		A	0.9
5	☐	1.000		4776654.71		A	0.6
6	☐	1.000		4354285.56		A	0.7
7	☐	1.000		4203215.07		P	0.3
8	☐	1.000		4137382.60		P	0.8
9	☐	1.000		4373338.25		M	4.2

45 Sc (ISTD) [He]

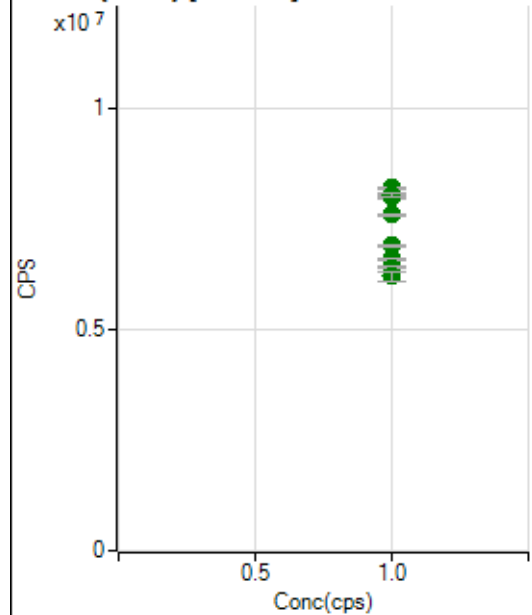
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		185729.94		P	0.9
2	☐	1.000					
3	☐	1.000		192525.38		P	0.1
4	☐	1.000		184588.13		P	0.1
5	☐	1.000		172232.99		P	0.4
6	☐	1.000		158505.78		P	0.5
7	☐	1.000		155261.35		P	0.3
8	☐	1.000		153660.67		P	0.7
9	☐	1.000		186194.00		P	0.8

89 Y (ISTD) [No Gas]

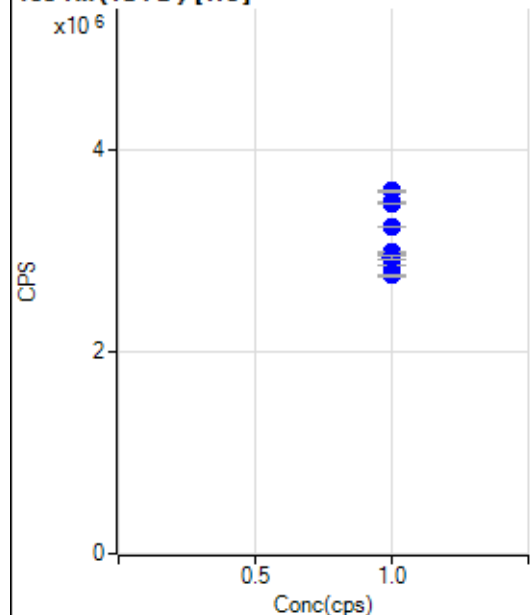
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8723306.67		A	0.5
2	☐	1.000					
3	☐	1.000		9009655.98		A	0.2
4	☐	1.000		8883673.97		A	0.5
5	☐	1.000		8503615.57		A	0.8
6	☐	1.000		7856978.08		A	0.6
7	☐	1.000		7630886.13		A	0.0
8	☐	1.000		7549628.85		A	0.7
9	☐	1.000		7729210.02		A	3.3

89 Y (ISTD) [He]

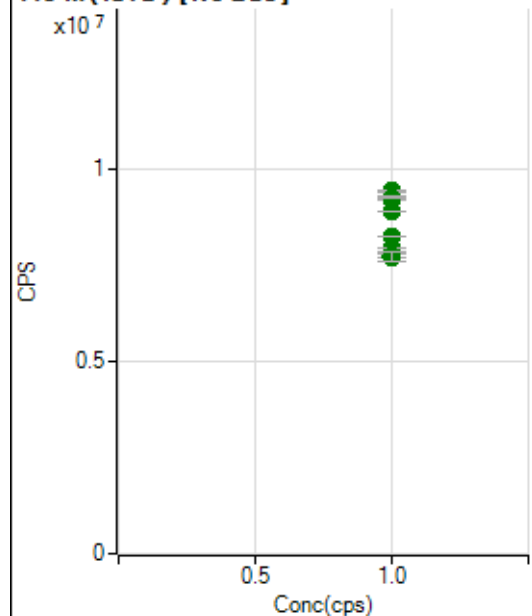
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		951308.00		P	1.0
2	☐	1.000					
3	☐	1.000		980278.39		P	0.5
4	☐	1.000		948941.63		P	0.4
5	☐	1.000		887300.12		P	0.4
6	☐	1.000		825450.09		P	0.9
7	☐	1.000		801969.71		P	0.3
8	☐	1.000		792360.00		P	0.3
9	☐	1.000		930143.78		P	1.0

103 Rh (ISTD) [No Gas]

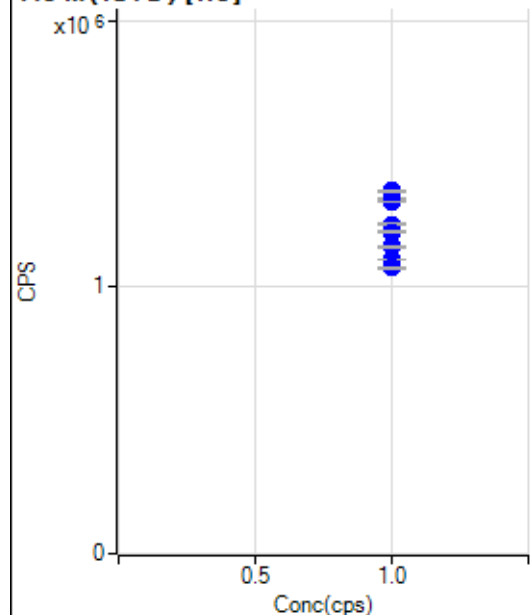
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7986461.20		A	0.8
2	☐	1.000					
3	☐	1.000		8198632.04		A	0.5
4	☐	1.000		8030503.91		A	1.0
5	☐	1.000		7590833.59		A	0.4
6	☐	1.000		6892753.28		A	1.0
7	☐	1.000		6595030.36		A	0.5
8	☐	1.000		6394320.15		A	0.7
9	☐	1.000		6200956.22		A	3.3

103 Rh (ISTD) [He]

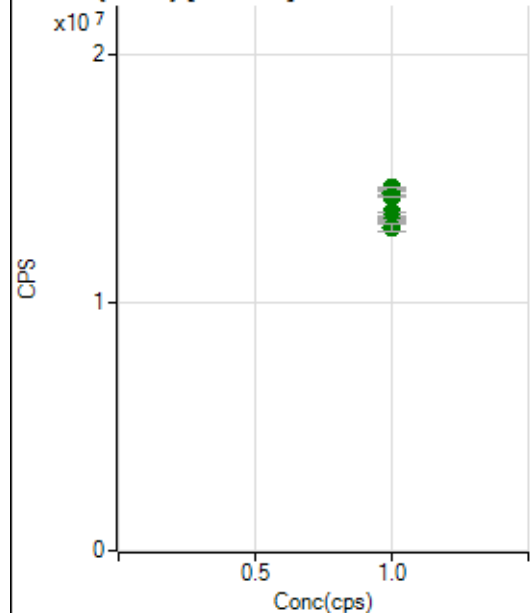
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3488694.15		P	0.2
2	☐	1.000					
3	☐	1.000		3592903.00		P	0.4
4	☐	1.000		3467396.44		P	0.3
5	☐	1.000		3231208.70		P	0.2
6	☐	1.000		2984431.79		P	0.3
7	☐	1.000		2859971.90		P	0.4
8	☐	1.000		2760672.01		P	0.7
9	☐	1.000		2932569.05		P	0.8

115 In (ISTD) [No Gas]

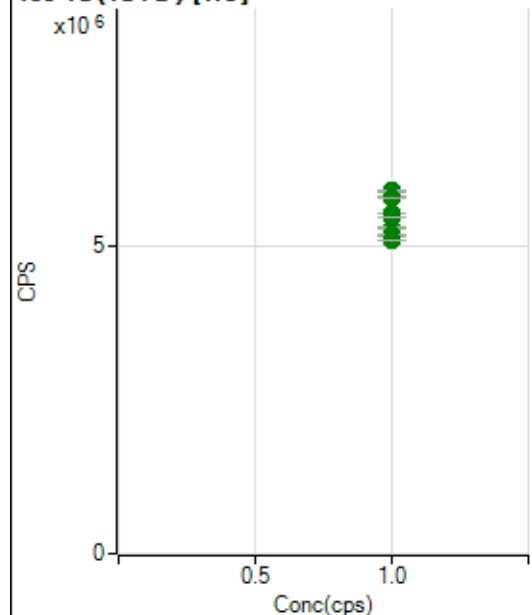
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9182076.86		A	0.4
2	☐	1.000					
3	☐	1.000		9421381.13		A	0.4
4	☐	1.000		9262452.74		A	1.0
5	☐	1.000		8889593.03		A	0.5
6	☐	1.000		8233106.33		A	0.4
7	☐	1.000		7945149.05		A	0.2
8	☐	1.000		7748719.11		A	1.0
9	☐	1.000		7712615.34		A	2.7

115 In (ISTD) [He]

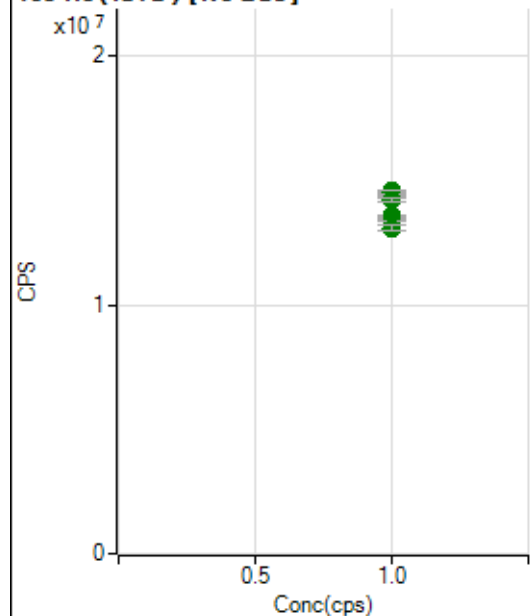
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1330214.26		P	0.5
2	☐	1.000					
3	☐	1.000		1360302.98		P	0.3
4	☐	1.000		1321679.85		P	0.1
5	☐	1.000		1235673.56		P	0.3
6	☐	1.000		1150248.42		P	0.5
7	☐	1.000		1103938.97		P	0.3
8	☐	1.000		1072493.34		P	0.6
9	☐	1.000		1205658.58		P	0.7

159 Tb (ISTD) [No Gas]

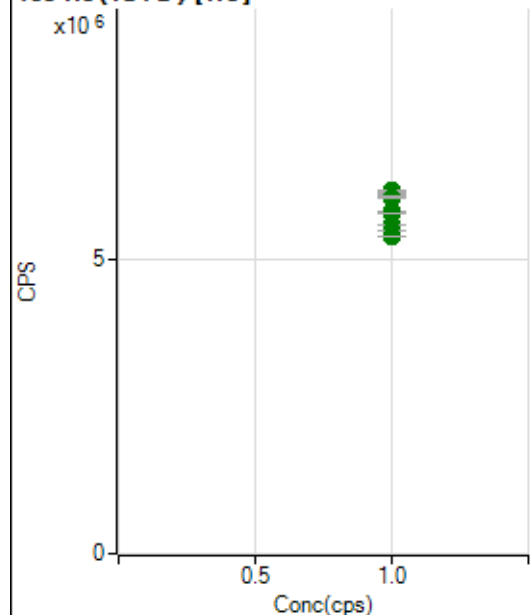
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14412279.37		A	0.8
2	☐	1.000					
3	☐	1.000		14604129.50		A	0.8
4	☐	1.000		14561297.98		A	0.4
5	☐	1.000		14239391.59		A	0.4
6	☐	1.000		13627669.24		A	0.2
7	☐	1.000		13418416.61		A	0.3
8	☐	1.000		13270406.61		A	0.9
9	☐	1.000		12988616.75		A	2.0

159 Tb (ISTD) [He]

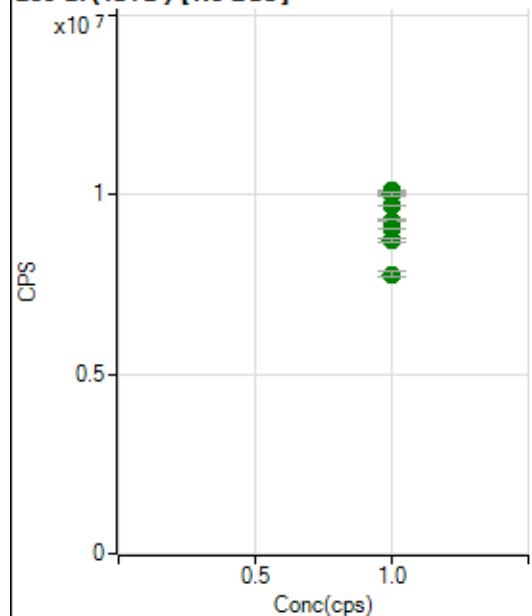
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5802815.26		A	0.5
2	☐	1.000					
3	☐	1.000		5909654.71		A	0.2
4	☐	1.000		5798840.47		A	0.4
5	☐	1.000		5549242.21		A	0.3
6	☐	1.000		5305237.28		A	0.5
7	☐	1.000		5194881.00		A	0.5
8	☐	1.000		5109824.75		A	0.1
9	☐	1.000		5490290.26		A	0.0

165 Ho (ISTD) [No Gas]

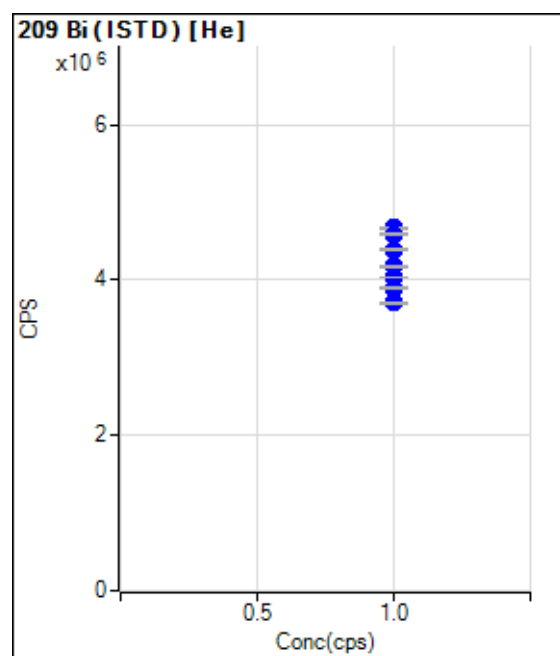
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14376194.77		A	0.4
2	☐	1.000					
3	☐	1.000		14592192.86		A	0.4
4	☐	1.000		14514139.21		A	0.9
5	☐	1.000		14239480.70		A	0.8
6	☐	1.000		13619205.86		A	0.4
7	☐	1.000		13499702.56		A	1.0
8	☐	1.000		13383644.74		A	0.3
9	☐	1.000		13099732.50		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6080398.66		A	0.4
2	☐	1.000					
3	☐	1.000		6161419.00		A	0.4
4	☐	1.000		6052946.51		A	0.7
5	☐	1.000		5818470.89		A	0.3
6	☐	1.000		5583508.95		A	0.5
7	☐	1.000		5486015.40		A	0.6
8	☐	1.000		5400532.14		A	0.1
9	☐	1.000		5773025.40		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9997339.02		A	0.2
2	☐	1.000					
3	☐	1.000		10094921.45		A	0.7
4	☐	1.000		10018785.34		A	0.9
5	☐	1.000		9684537.91		A	0.1
6	☐	1.000		9280293.26		A	0.2
7	☐	1.000		9032038.62		A	0.3
8	☐	1.000		8717906.05		A	0.9
9	☐	1.000		7783234.40		A	1.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4595093.20		P	0.2
2	☐	1.000					
3	☐	1.000		4668147.08		P	0.6
4	☐	1.000		4589486.11		P	0.7
5	☐	1.000		4388453.55		P	0.8
6	☐	1.000		4172366.19		P	0.3
7	☐	1.000		4031572.44		P	0.4
8	☐	1.000		3892355.74		P	0.4
9	☐	1.000		3701343.76		P	0.6

US EPA Tune Check Sample Report

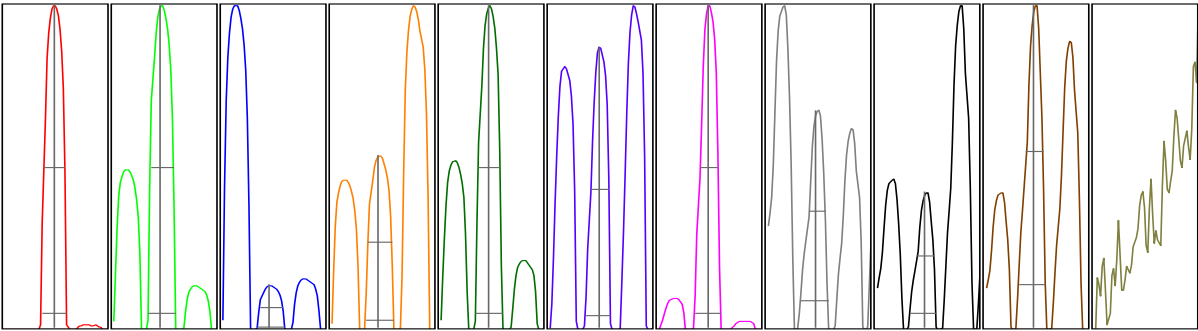
Batch Folder D:\ICP-MS Data\P7101019-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6965	1.05	5.00	
24	81329	0.86	5.00	
25	10956	0.86	5.00	
26	12876	0.82	5.00	
59	55183	0.97	5.00	
113	9597	1.23	5.00	
115	113813	2.12	5.00	
206	35185	1.12	5.00	
207	33455	1.36	5.00	
208	76527	1.10	5.00	
220	117	2.87		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7006	6989	7024	6965	6839
24	81575	81875	81952	80959	80287
25	11016	11033	11025	10869	10839
26	12973	12938	12945	12756	12768
59	55380	55737	55496	54902	54398
113	9495	9448	9714	9650	9678
115	110784	111785	114586	115567	116344
206	35352	35537	35498	34873	34663
207	33673	33828	33823	33125	32829
208	76818	77116	77332	76080	75287
220	113	115	119	120	120

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	11711	9.00	8.9 - 9.1		0.741	0.900	
24	128191	23.90	23.9 - 24.1		0.790	0.900	
25	17316	24.90	24.9 - 25.1		0.792	0.900	
26	20074	25.90	25.9 - 26.1		0.831	0.900	
59	93125	58.95	58.9 - 59.1		0.783	0.900	
113	18004	113.00	112.9 - 113.1		0.729	0.900	
115	214857	115.00	114.9 - 115.1		0.764	0.900	
206	67330	205.95	205.9 - 206.1		0.787	0.900	
207	61807	206.95	206.9 - 207.1		0.751	0.900	
208	146056	207.95	207.9 - 208.1		0.779	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	5.5	V	Deflect	12.0	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	13107	0.47	
89	18209	0.52	
205	27095	0.74	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13168	13132	13044	13154	13038
89	18255	18262	18181	18289	18056
205	27234	27037	26839	27353	27013

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.2	V	Deflect	1.4	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 15:02:22 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.08	0.10	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	-0.03	0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.07	-0.04	-0.03	0.00	N/A	ppb
Boron	11-1	-0.01	0.07	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.38	-0.25	-0.14	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	-0.19	2.52	-2.33	0.00	N/A	ppb
Calcium	44-1	0.52	0.06	-0.58	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	0.01	0.00	N/A	ppb
Copper	63-2	-0.02	-0.03	0.05	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.08	0.08	-0.16	0.00	N/A	ppb
Iron	57-2	-0.39	0.32	0.06	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.02	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.40	0.52	-0.12	0.00	N/A	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:02:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-46.01	-31.29	-24.99	-34.10		ppb
Potassium	39-2	2.24	-0.34	-1.90	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	-0.07	-0.18	0.00	N/A	ppb
Selenium	82-1	0.21	-0.57	0.36	0.00	N/A	ppb
Silicon	28-1	-0.12	0.02	0.10	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	1.00	-1.19	0.20	0.00	N/A	ppb
Strontium	86-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	52.44	36.50	64.41	51.12	27.39	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:02:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	-0.10	-0.12	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.03	0.01	0.01	0.00	N/A	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:10:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.37	21.42	20.55	20.45	5.04	ppb
Antimony	121-1	1.89	1.98	2.02	1.96	3.46	ppb
Arsenic	75-2	1.07	0.83	1.12	1.01	15.08	ppb
Barium	135-1	10.35	10.44	10.34	10.38	0.56	ppb
Barium	137-1	10.01	10.29	10.35	10.22	1.77	ppb
Beryllium	9-1	0.93	1.00	1.17	1.03	11.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	20.72	23.05	22.90	22.22	5.88	ppb
Boron	11-1	22.43	22.38	23.19	22.67	2.00	ppb
Cadmium	111-1	1.03	1.19	1.06	1.09	7.48	ppb
Cadmium	106-1	1.63	2.02	1.12	1.59	28.29	ppb
Cadmium	108-1	1.16	1.17	0.98	1.10	9.94	ppb
Calcium	43-1	505.87	487.33	532.17	508.45	4.43	ppb
Calcium	44-1	493.94	496.47	490.32	493.57	0.63	ppb
Chromium	52-2	1.97	1.97	2.04	1.99	2.00	ppb
Cobalt	59-2	1.06	0.97	0.98	1.00	5.11	ppb
Copper	63-2	1.95	2.11	2.10	2.05	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	56.95	57.69	57.26	57.30	0.65	ppb
Iron	57-2	54.69	50.95	58.12	54.59	6.57	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.91	0.91	0.92	2.52	ppb
Lead	207-1	0.90	0.91	0.94	0.92	2.00	ppb
Lead	208-1	0.91	0.91	0.92	0.91	0.78	ppb
Lithium	6-1				104		%
Magnesium	24-2	523.88	524.22	528.54	525.54	0.49	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:10:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	0.99	1.07	1.05	4.45	ppb
Molybdenum	94-1	4.63	4.59	4.51	4.57	1.36	ppb
Molybdenum	95-1	4.66	4.97	4.64	4.76	3.93	ppb
Molybdenum	96-1	4.76	4.93	4.68	4.79	2.62	ppb
Molybdenum	97-1	4.83	4.77	4.67	4.76	1.72	ppb
Molybdenum	98-1	4.68	4.76	4.63	4.69	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.07	1.11	1.11	3.63	ppb
Phosphorus	31-2	34.05	31.21	37.04	34.10	8.54	ppb
Potassium	39-2	488.97	498.51	497.65	495.04	1.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	5.18	4.49	9.06	6.24	39.45	ppb
Selenium	78-2	6.90	5.36	5.52	5.93	14.27	ppb
Selenium	82-1	5.89	4.37	5.00	5.09	15.06	ppb
Silicon	28-1	8.71	9.00	8.72	8.81	1.88	ppb
Silver	109-1	1.11	1.05	1.10	1.09	2.65	ppb
Silver	107-1	1.14	1.11	1.15	1.13	1.79	ppb
Sodium	23-2	503.68	508.48	510.49	507.55	0.69	ppb
Strontium	86-1	0.95	1.02	0.79	0.92	12.75	ppb
Strontium	88-1	0.97	0.99	0.96	0.97	1.67	ppb
Sulfur	34-1	46.03	-85.58	-113.80	-51.12		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.92	0.93	0.89	0.92	2.36	ppb
Thallium	205-1	0.90	0.94	0.93	0.92	2.22	ppb
Thorium	232-1	0.81	0.79	0.78	0.80	2.05	ppb
Tin	118-1	5.34	5.23	5.40	5.32	1.64	ppb
Titanium	47-1	5.10	5.04	5.06	5.07	0.57	ppb
Uranium	238-1	0.89	0.87	0.88	0.88	1.02	ppb
Vanadium	51-2	5.43	5.34	5.29	5.35	1.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:10:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.92	1.45	1.32	1.56	20.37	ppb
Zirconium	90-1	0.83	0.85	0.87	0.85	2.86	ppb
Zirconium	91-1	0.78	0.95	0.81	0.85	10.79	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 15:14:27 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1077.98	1092.94	1061.93	1077.61	1.44	ppb
Antimony	121-1	55.25	54.45	55.14	54.95	0.79	ppb
Arsenic	75-2	55.90	57.42	54.27	55.86	2.82	ppb
Barium	135-1	274.59	275.08	275.12	274.93	0.11	ppb
Barium	137-1	274.55	273.02	271.73	273.10	0.52	ppb
Beryllium	9-1	54.56	53.82	54.57	54.32	0.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	49.46	51.22	52.60	51.09	3.09	ppb
Boron	11-1	50.73	52.36	51.68	51.59	1.59	ppb
Cadmium	111-1	55.45	55.10	55.34	55.29	0.32	ppb
Cadmium	106-1	55.94	56.00	58.12	56.69	2.19	ppb
Cadmium	108-1	53.64	57.20	55.04	55.29	3.25	ppb
Calcium	43-1	5410.60	5335.57	5391.01	5379.06	0.72	ppb
Calcium	44-1	5428.01	5344.65	5386.20	5386.29	0.77	ppb
Chromium	52-2	55.33	55.05	55.29	55.22	0.27	ppb
Cobalt	59-2	56.24	56.31	56.24	56.26	0.07	ppb
Copper	63-2	111.16	110.95	111.94	111.35	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2864.11	2851.22	2863.97	2859.77	0.26	ppb
Iron	57-2	2866.32	2815.91	2822.12	2834.78	0.97	ppb
Krypton	83-1						cps
Lead	206-1	51.79	51.48	51.72	51.66	0.32	ppb
Lead	207-1	52.49	51.92	52.38	52.26	0.58	ppb
Lead	208-1	51.91	51.37	51.57	51.61	0.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	5656.10	5688.34	5648.23	5664.23	0.38	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:14:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	109.09	108.64	110.73	109.49	1.00	ppb
Molybdenum	94-1	264.91	263.89	263.34	264.05	0.30	ppb
Molybdenum	95-1	266.05	266.56	261.57	264.73	1.04	ppb
Molybdenum	96-1	264.52	264.98	261.91	263.80	0.63	ppb
Molybdenum	97-1	262.49	264.28	260.88	262.55	0.65	ppb
Molybdenum	98-1	262.46	262.46	260.30	261.74	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.80	56.46	56.58	56.95	1.30	ppb
Phosphorus	31-2	1102.07	1013.75	1095.88	1070.56	4.61	ppb
Potassium	39-2	2689.10	2725.55	2685.57	2700.07	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	47.22	60.29	57.84	55.12	12.60	ppb
Selenium	78-2	54.50	58.50	52.30	55.10	5.71	ppb
Selenium	82-1	55.84	57.16	55.60	56.20	1.50	ppb
Silicon	28-1	53.34	53.13	53.19	53.22	0.21	ppb
Silver	109-1	56.70	56.44	56.03	56.39	0.60	ppb
Silver	107-1	57.06	56.66	56.34	56.69	0.63	ppb
Sodium	23-2	5477.25	5480.92	5508.41	5488.86	0.31	ppb
Strontium	86-1	53.55	53.56	54.17	53.76	0.66	ppb
Strontium	88-1	53.01	52.76	52.16	52.64	0.83	ppb
Sulfur	34-1	1083.29	1008.36	1116.26	1069.30	5.17	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	50.98	50.62	51.22	50.94	0.59	ppb
Thallium	205-1	50.88	50.48	51.16	50.84	0.67	ppb
Thorium	232-1	48.53	48.49	48.04	48.35	0.56	ppb
Tin	118-1	55.65	55.12	55.91	55.56	0.73	ppb
Titanium	47-1	268.16	265.24	266.10	266.50	0.56	ppb
Uranium	238-1	49.14	48.89	48.50	48.85	0.66	ppb
Vanadium	51-2	53.98	53.92	54.30	54.07	0.38	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:14:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.64	108.00	109.20	109.95	2.19	ppb
Zirconium	90-1	51.99	52.71	52.44	52.38	0.70	ppb
Zirconium	91-1	53.19	52.78	53.26	53.08	0.49	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:18:21	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2577.11	2504.82	2501.37	2527.77	1.69	ppb
Antimony	121-1	130.01	131.12	130.50	130.54	0.43	ppb
Arsenic	75-2	127.83	128.66	128.78	128.42	0.40	ppb
Barium	135-1	648.90	649.16	650.79	649.62	0.16	ppb
Barium	137-1	641.68	644.00	648.16	644.62	0.51	ppb
Beryllium	9-1	129.61	128.93	130.80	129.78	0.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	118.96	124.01	123.34	122.10	2.24	ppb
Boron	11-1	121.75	124.00	123.57	123.10	0.97	ppb
Cadmium	111-1	129.65	128.94	129.12	129.24	0.29	ppb
Cadmium	106-1	128.97	129.77	128.37	129.04	0.54	ppb
Cadmium	108-1	126.01	129.58	128.69	128.10	1.45	ppb
Calcium	43-1	12923.17	12869.50	12858.13	12883.60	0.27	ppb
Calcium	44-1	12731.93	12719.70	12820.58	12757.40	0.43	ppb
Chromium	52-2	131.18	130.76	129.83	130.59	0.53	ppb
Cobalt	59-2	133.53	132.52	133.36	133.14	0.41	ppb
Copper	63-2	265.18	263.18	265.44	264.60	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	6816.54	6736.12	6745.55	6766.07	0.65	ppb
Iron	57-2	6874.78	6770.08	6788.50	6811.12	0.82	ppb
Krypton	83-1						cps
Lead	206-1	123.42	125.49	124.84	124.58	0.85	ppb
Lead	207-1	125.09	124.57	125.64	125.10	0.43	ppb
Lead	208-1	122.98	123.61	123.95	123.52	0.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	13519.23	13433.27	13342.04	13431.51	0.66	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:18:21	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	263.76	257.64	259.42	260.27	1.21	ppb
Molybdenum	94-1	626.56	629.85	643.81	633.41	1.45	ppb
Molybdenum	95-1	623.72	629.14	632.74	628.53	0.72	ppb
Molybdenum	96-1	619.32	628.19	627.95	625.16	0.81	ppb
Molybdenum	97-1	622.59	627.98	628.07	626.22	0.50	ppb
Molybdenum	98-1	618.79	624.94	627.80	623.84	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.28	134.19	134.20	134.22	0.04	ppb
Phosphorus	31-2	2732.07	2609.32	2451.68	2597.69	5.41	ppb
Potassium	39-2	6428.66	6373.93	6368.95	6390.52	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	125.04	161.60	116.78	134.47	17.74	ppb
Selenium	78-2	127.33	126.89	133.91	129.38	3.04	ppb
Selenium	82-1	131.81	134.16	132.47	132.81	0.91	ppb
Silicon	28-1	126.57	125.82	127.27	126.55	0.57	ppb
Silver	109-1	131.35	130.57	132.02	131.31	0.55	ppb
Silver	107-1	130.96	131.60	132.20	131.59	0.47	ppb
Sodium	23-2	13225.38	13130.42	13111.43	13155.74	0.46	ppb
Strontium	86-1	127.24	128.33	128.85	128.14	0.64	ppb
Strontium	88-1	125.79	125.45	125.95	125.73	0.20	ppb
Sulfur	34-1	2497.30	2475.10	2443.55	2471.98	1.09	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	122.80	123.94	122.53	123.09	0.61	ppb
Thallium	205-1	121.73	122.75	122.02	122.17	0.43	ppb
Thorium	232-1	117.47	115.65	116.28	116.47	0.79	ppb
Tin	118-1	131.13	131.52	131.13	131.26	0.17	ppb
Titanium	47-1	636.99	628.36	639.30	634.88	0.91	ppb
Uranium	238-1	117.14	118.21	117.58	117.64	0.46	ppb
Vanadium	51-2	128.42	127.52	128.98	128.30	0.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:18:21	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	264.80	263.71	265.56	264.69	0.35	ppb
Zirconium	90-1	126.59	126.76	127.82	127.06	0.52	ppb
Zirconium	91-1	130.36	129.79	130.76	130.30	0.37	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:22:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5073.94	5105.76	4984.17	5054.62	1.25	ppb
Antimony	121-1	253.76	254.57	252.70	253.68	0.37	ppb
Arsenic	75-2	253.53	252.12	252.75	252.80	0.28	ppb
Barium	135-1	1263.57	1257.23	1263.87	1261.56	0.30	ppb
Barium	137-1	1247.77	1247.01	1242.72	1245.83	0.22	ppb
Beryllium	9-1	254.93	256.61	255.09	255.54	0.36	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	244.45	243.49	242.57	243.50	0.39	ppb
Boron	11-1	242.15	243.12	246.68	243.98	0.98	ppb
Cadmium	111-1	248.18	248.78	245.10	247.35	0.80	ppb
Cadmium	106-1	249.61	252.27	246.47	249.45	1.16	ppb
Cadmium	108-1	248.79	247.69	251.12	249.20	0.70	ppb
Calcium	43-1	25597.26	25899.87	25354.70	25617.27	1.07	ppb
Calcium	44-1	25376.64	25692.07	25562.33	25543.68	0.62	ppb
Chromium	52-2	256.56	258.88	256.98	257.47	0.48	ppb
Cobalt	59-2	264.07	263.20	261.73	263.00	0.45	ppb
Copper	63-2	513.46	515.49	510.93	513.29	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	13551.55	13476.14	13322.37	13450.02	0.87	ppb
Iron	57-2	13576.81	13502.85	13328.71	13469.46	0.95	ppb
Krypton	83-1						cps
Lead	206-1	245.62	246.66	243.54	245.28	0.65	ppb
Lead	207-1	249.49	248.54	248.27	248.77	0.26	ppb
Lead	208-1	244.19	244.34	244.15	244.23	0.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	26955.68	26969.15	26598.09	26840.98	0.78	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:22:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	517.90	520.06	520.23	519.39	0.25	ppb
Molybdenum	94-1	1245.44	1244.07	1245.75	1245.09	0.07	ppb
Molybdenum	95-1	1232.18	1231.42	1234.04	1232.55	0.11	ppb
Molybdenum	96-1	1249.94	1254.40	1256.78	1253.71	0.28	ppb
Molybdenum	97-1	1235.43	1231.07	1224.80	1230.43	0.43	ppb
Molybdenum	98-1	1242.70	1252.89	1248.81	1248.13	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.62	267.75	264.61	266.66	0.67	ppb
Phosphorus	31-2	5253.74	4866.99	5112.95	5077.89	3.85	ppb
Potassium	39-2	12700.65	12811.79	12610.01	12707.48	0.80	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	253.66	258.83	260.75	257.75	1.42	ppb
Selenium	78-2	270.60	264.85	263.13	266.19	1.47	ppb
Selenium	82-1	259.58	262.67	265.73	262.66	1.17	ppb
Silicon	28-1	246.26	249.18	247.25	247.56	0.60	ppb
Silver	109-1	249.45	247.73	245.49	247.56	0.80	ppb
Silver	107-1	251.02	248.22	248.27	249.17	0.64	ppb
Sodium	23-2	26554.68	26316.58	26117.56	26329.61	0.83	ppb
Strontium	86-1	250.04	257.48	256.94	254.82	1.63	ppb
Strontium	88-1	249.48	249.24	248.68	249.13	0.17	ppb
Sulfur	34-1	5031.89	5137.24	4924.54	5031.22	2.11	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	243.68	242.59	243.52	243.26	0.24	ppb
Thallium	205-1	246.36	249.59	245.57	247.17	0.86	ppb
Thorium	232-1	241.14	241.76	242.61	241.83	0.31	ppb
Tin	118-1	253.49	254.24	256.08	254.60	0.52	ppb
Titanium	47-1	1250.20	1261.96	1245.14	1252.43	0.69	ppb
Uranium	238-1	241.68	243.64	238.25	241.19	1.13	ppb
Vanadium	51-2	254.52	254.86	253.69	254.36	0.24	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:22:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	512.75	513.19	506.98	510.97	0.68	ppb
Zirconium	90-1	250.60	251.42	251.00	251.01	0.16	ppb
Zirconium	91-1	254.90	254.89	258.36	256.05	0.78	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 15:25:59 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10085.27	9972.54	10054.60	10037.47	0.58	ppb
Antimony	121-1	496.31	496.93	493.88	495.71	0.33	ppb
Arsenic	75-2	508.65	517.39	509.02	511.69	0.97	ppb
Barium	135-1	2494.94	2480.34	2481.46	2485.58	0.33	ppb
Barium	137-1	2526.08	2532.16	2508.54	2522.26	0.49	ppb
Beryllium	9-1	501.98	504.12	505.19	503.76	0.33	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	502.49	490.20	502.99	498.56	1.45	ppb
Boron	11-1	496.76	495.30	508.83	500.30	1.49	ppb
Cadmium	111-1	479.55	475.17	479.24	477.99	0.51	ppb
Cadmium	106-1	477.01	486.11	480.01	481.04	0.96	ppb
Cadmium	108-1	486.35	481.84	484.12	484.10	0.47	ppb
Calcium	43-1	52307.56	51789.35	52033.24	52043.39	0.50	ppb
Calcium	44-1	52105.89	51516.90	51923.38	51848.72	0.58	ppb
Chromium	52-2	508.26	507.63	510.16	508.68	0.26	ppb
Cobalt	59-2	511.29	510.94	511.34	511.19	0.04	ppb
Copper	63-2	991.86	995.39	997.85	995.03	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	26297.33	26397.37	26419.66	26371.45	0.25	ppb
Iron	57-2	26373.41	26698.46	26482.60	26518.16	0.62	ppb
Krypton	83-1						cps
Lead	206-1	483.03	481.11	482.17	482.10	0.20	ppb
Lead	207-1	491.43	489.04	492.23	490.90	0.34	ppb
Lead	208-1	491.42	492.43	493.14	492.33	0.18	ppb
Lithium	6-1				83		%
Magnesium	24-2	53302.03	52779.04	53654.65	53245.24	0.83	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:25:59	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.07	1010.87	1018.58	1014.51	0.38	ppb
Molybdenum	94-1	2502.71	2519.31	2510.84	2510.95	0.33	ppb
Molybdenum	95-1	2518.09	2502.40	2518.69	2513.06	0.37	ppb
Molybdenum	96-1	2526.04	2511.87	2521.09	2519.67	0.29	ppb
Molybdenum	97-1	2522.01	2519.17	2509.10	2516.76	0.27	ppb
Molybdenum	98-1	2517.97	2497.80	2493.97	2503.25	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.56	516.19	512.53	514.43	0.36	ppb
Phosphorus	31-2	9803.68	10070.38	10686.20	10186.75	4.44	ppb
Potassium	39-2	25254.84	25242.13	25328.18	25275.05	0.18	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	504.34	536.12	516.66	519.04	3.09	ppb
Selenium	78-2	501.33	507.58	511.19	506.70	0.98	ppb
Selenium	82-1	511.60	512.77	515.32	513.23	0.37	ppb
Silicon	28-1	491.34	492.84	495.85	493.35	0.47	ppb
Silver	109-1	474.71	471.21	472.99	472.97	0.37	ppb
Silver	107-1	475.60	476.66	476.81	476.36	0.14	ppb
Sodium	23-2	52428.33	52307.05	52612.55	52449.31	0.29	ppb
Strontium	86-1	505.03	506.60	508.91	506.85	0.39	ppb
Strontium	88-1	500.25	502.06	501.60	501.30	0.19	ppb
Sulfur	34-1	10132.09	10127.57	10116.90	10125.52	0.08	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	482.84	496.13	478.64	485.87	1.88	ppb
Thallium	205-1	498.91	494.71	498.95	497.52	0.49	ppb
Thorium	232-1	493.76	487.89	495.76	492.47	0.83	ppb
Tin	118-1	494.82	496.77	493.82	495.14	0.30	ppb
Titanium	47-1	2517.02	2513.70	2508.46	2513.06	0.17	ppb
Uranium	238-1	489.57	490.31	500.48	493.45	1.24	ppb
Vanadium	51-2	501.48	502.52	508.19	504.06	0.72	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:25:59	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	990.52	991.19	989.09	990.26	0.11	ppb
Zirconium	90-1	502.24	503.01	501.73	502.33	0.13	ppb
Zirconium	91-1	505.89	510.03	499.49	505.14	1.05	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:29:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19635.77	19903.37	19676.31	19738.48	0.73	ppb
Antimony	121-1	1002.32	1003.01	995.53	1000.29	0.41	ppb
Arsenic	75-2	991.83	985.49	1000.90	992.74	0.78	ppb
Barium	135-1	5014.80	5039.30	4945.89	5000.00	0.97	ppb
Barium	137-1	4978.88	5000.48	4979.55	4986.30	0.25	ppb
Beryllium	9-1	988.23	989.43	1010.10	995.92	1.23	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	980.58	988.86	1038.73	1002.72	3.14	ppb
Boron	11-1	976.09	999.72	1028.90	1001.57	2.64	ppb
Cadmium	111-1	1009.55	1017.82	1005.25	1010.87	0.63	ppb
Cadmium	106-1	1009.85	1010.11	1006.37	1008.78	0.21	ppb
Cadmium	108-1	1014.55	1007.51	1000.43	1007.50	0.70	ppb
Calcium	43-1	102508.86	102128.42	102316.45	102317.91	0.19	ppb
Calcium	44-1	103143.74	103772.86	103810.52	103575.71	0.36	ppb
Chromium	52-2	995.05	998.10	985.34	992.83	0.67	ppb
Cobalt	59-2	989.86	996.91	982.70	989.82	0.72	ppb
Copper	63-2	1991.92	2018.88	1979.50	1996.77	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	52177.00	51792.47	51284.05	51751.17	0.87	ppb
Iron	57-2	51757.78	52064.68	51441.52	51754.66	0.60	ppb
Krypton	83-1						cps
Lead	206-1	1012.46	1011.45	1006.39	1010.10	0.32	ppb
Lead	207-1	1005.21	1009.61	999.39	1004.73	0.51	ppb
Lead	208-1	1005.02	1008.39	1002.74	1005.38	0.28	ppb
Lithium	6-1				80		%
Magnesium	24-2	105242.74	105612.69	104756.38	105203.94	0.41	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:29:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1985.24	2002.02	1971.15	1986.14	0.78	ppb
Molybdenum	94-1	4975.15	5025.86	4980.98	4994.00	0.56	ppb
Molybdenum	95-1	5007.37	5012.45	4970.14	4996.66	0.46	ppb
Molybdenum	96-1	4997.66	5005.10	4962.84	4988.53	0.45	ppb
Molybdenum	97-1	4985.81	5007.33	4994.06	4995.73	0.22	ppb
Molybdenum	98-1	5003.54	5011.11	4980.55	4998.40	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.10	996.90	978.36	987.12	0.94	ppb
Phosphorus	31-2	19925.67	19970.66	19717.90	19871.41	0.68	ppb
Potassium	39-2	49924.30	50550.27	49755.63	50076.73	0.84	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	960.04	988.81	1012.44	987.10	2.66	ppb
Selenium	78-2	996.04	991.88	987.46	991.79	0.43	ppb
Selenium	82-1	997.93	988.64	980.22	988.93	0.90	ppb
Silicon	28-1	994.02	1005.04	1011.72	1003.59	0.89	ppb
Silver	109-1	1012.60	1019.22	1007.23	1013.02	0.59	ppb
Silver	107-1	1008.40	1011.45	1012.76	1010.87	0.22	ppb
Sodium	23-2	104719.69	104577.11	103711.47	104336.09	0.52	ppb
Strontium	86-1	996.93	1001.24	986.20	994.79	0.78	ppb
Strontium	88-1	1002.11	1002.11	993.80	999.34	0.48	ppb
Sulfur	34-1	20104.40	19891.58	19792.43	19929.47	0.80	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	1013.06	1007.54	1006.22	1008.94	0.36	ppb
Thallium	205-1	999.67	1005.93	1001.17	1002.26	0.33	ppb
Thorium	232-1	1013.02	1007.95	999.90	1006.96	0.66	ppb
Tin	118-1	999.99	1001.58	999.09	1000.22	0.13	ppb
Titanium	47-1	5003.72	5013.85	4954.83	4990.80	0.63	ppb
Uranium	238-1	1017.43	1005.21	996.72	1006.45	1.03	ppb
Vanadium	51-2	997.51	998.00	993.27	996.26	0.26	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:29:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1991.03	2001.50	2006.84	1999.79	0.40	ppb
Zirconium	90-1	989.52	1005.52	999.58	998.21	0.81	ppb
Zirconium	91-1	989.43	1001.55	994.32	995.10	0.61	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:33:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100423.93	99993.33	99715.80	100044.35	0.36	ppb
Antimony	121-1	1.78	1.78	1.83	1.80	1.51	ppb
Arsenic	75-2	1.68	1.52	1.67	1.62	5.59	ppb
Barium	135-1	1.81	1.78	1.54	1.71	8.78	ppb
Barium	137-1	1.92	1.76	1.62	1.77	8.67	ppb
Beryllium	9-1	0.34	0.38	0.28	0.33	15.14	ppb
Bismuth	209-1				78		%
Bismuth	209-2				81		%
Boron	10-1	48.63	43.46	41.16	44.42	8.61	ppb
Boron	11-1	47.44	45.01	41.68	44.71	6.47	ppb
Cadmium	111-1	0.61	0.48	0.46	0.52	16.19	ppb
Cadmium	106-1	2.95	1.43	1.90	2.10	37.13	ppb
Cadmium	108-1	0.66	0.34	0.24	0.42	52.67	ppb
Calcium	43-1	501411.22	500403.23	496049.03	499287.83	0.57	ppb
Calcium	44-1	499718.63	498519.63	498949.27	499062.51	0.12	ppb
Chromium	52-2	35.79	35.39	34.68	35.29	1.59	ppb
Cobalt	59-2	12.06	12.46	12.36	12.30	1.69	ppb
Copper	63-2	3.63	3.68	3.76	3.69	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				84		%
Indium	115-2				91		%
Iron	56-2	249176.83	250607.04	248561.99	249448.62	0.42	ppb
Iron	57-2	249487.06	249395.15	249411.99	249431.40	0.02	ppb
Krypton	83-1						cps
Lead	206-1	1.56	1.52	1.48	1.52	2.37	ppb
Lead	207-1	1.59	1.48	1.46	1.51	4.55	ppb
Lead	208-1	1.55	1.48	1.46	1.50	3.11	ppb
Lithium	6-1				80		%
Magnesium	24-2	502175.10	497072.73	496290.22	498512.68	0.64	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:33:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.39	7.45	7.23	7.36	1.56	ppb
Molybdenum	94-1	4.94	4.91	4.93	4.93	0.28	ppb
Molybdenum	95-1	6.44	6.30	5.98	6.24	3.78	ppb
Molybdenum	96-1	6.04	6.16	5.90	6.03	2.16	ppb
Molybdenum	97-1	6.18	5.90	5.97	6.01	2.43	ppb
Molybdenum	98-1	6.15	6.03	5.98	6.05	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.82	32.04	32.37	31.74	2.57	ppb
Phosphorus	31-2	-22.09	-28.27	-16.62	-22.33		ppb
Potassium	39-2	249202.03	250413.28	250208.50	249941.27	0.26	ppb
Rhodium	103-1				78		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				100		%
Selenium	77-2	0.69	0.00	0.68	0.45	86.61	ppb
Selenium	78-2	0.73	0.16	0.05	0.31	117.92	ppb
Selenium	82-1	-0.86	-0.58	-0.61	-0.68		ppb
Silicon	28-1	29.93	29.42	28.38	29.24	2.71	ppb
Silver	109-1	0.37	0.31	0.33	0.33	8.29	ppb
Silver	107-1	0.36	0.33	0.31	0.33	8.06	ppb
Sodium	23-2	501470.41	499375.76	495554.08	498800.08	0.60	ppb
Strontium	86-1	4.47	4.49	4.33	4.43	1.91	ppb
Strontium	88-1	4.29	4.27	4.23	4.26	0.80	ppb
Sulfur	34-1	911.57	897.58	1009.56	939.57	6.49	ppb
Terbium	159-1				90		%
Terbium	159-2				95		%
Thallium	203-1	0.54	0.51	0.50	0.51	3.82	ppb
Thallium	205-1	0.54	0.51	0.53	0.53	3.25	ppb
Thorium	232-1	0.46	0.42	0.41	0.43	6.11	ppb
Tin	118-1	0.66	0.63	0.65	0.65	2.42	ppb
Titanium	47-1	2.80	2.52	2.71	2.68	5.35	ppb
Uranium	238-1	0.35	0.32	0.32	0.33	5.50	ppb
Vanadium	51-2	0.44	0.42	0.46	0.44	4.55	ppb
Yttrium	89-1				89		%
Yttrium	89-2				98		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:33:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.18	16.30	16.37	16.28	0.57	ppb
Zirconium	90-1	0.46	0.47	0.42	0.45	6.21	ppb
Zirconium	91-1	0.44	0.49	0.42	0.45	8.04	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:40:39	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.09	503.70	489.19	497.66	1.52	ppb
Antimony	121-1	202.93	203.95	202.97	203.28	0.28	ppb
Arsenic	75-2	205.64	207.85	211.03	208.17	1.30	ppb
Barium	135-1	103.92	104.90	103.19	104.00	0.82	ppb
Barium	137-1	102.81	104.05	103.78	103.55	0.63	ppb
Beryllium	9-1	98.26	98.39	98.47	98.37	0.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	487.92	487.06	495.95	490.31	1.00	ppb
Boron	11-1	487.05	490.87	507.70	495.21	2.22	ppb
Cadmium	111-1	106.76	107.44	106.25	106.82	0.56	ppb
Cadmium	106-1	207.84	205.71	209.89	207.81	1.01	ppb
Cadmium	108-1	192.33	191.83	188.16	190.77	1.19	ppb
Calcium	43-1	2333.64	2330.42	2345.19	2336.42	0.33	ppb
Calcium	44-1	2200.16	2204.61	2186.91	2197.23	0.42	ppb
Chromium	52-2	99.50	99.39	98.67	99.19	0.45	ppb
Cobalt	59-2	102.47	101.89	102.28	102.21	0.29	ppb
Copper	63-2	103.38	101.68	101.04	102.03	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	1106.05	1100.02	1096.93	1101.00	0.42	ppb
Iron	57-2	1094.90	1102.72	1089.21	1095.61	0.62	ppb
Krypton	83-1						cps
Lead	206-1	194.32	190.76	192.98	192.68	0.93	ppb
Lead	207-1	192.36	192.13	193.12	192.54	0.27	ppb
Lead	208-1	190.24	189.38	189.70	189.77	0.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	1340.10	1326.77	1302.89	1323.25	1.42	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:40:39	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.13	96.78	97.48	97.47	0.69	ppb
Molybdenum	94-1	2595.43	2583.61	2589.14	2589.39	0.23	ppb
Molybdenum	95-1	2594.09	2616.86	2619.05	2610.00	0.53	ppb
Molybdenum	96-1	2598.61	2601.71	2606.72	2602.35	0.16	ppb
Molybdenum	97-1	2610.17	2597.52	2596.91	2601.53	0.29	ppb
Molybdenum	98-1	2590.51	2602.16	2590.10	2594.26	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.65	103.85	104.77	104.42	0.48	ppb
Phosphorus	31-2	-15.91	-34.01	-28.15	-26.02		ppb
Potassium	39-2	2064.14	2041.75	2048.26	2051.38	0.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	204.64	211.95	215.11	210.57	2.55	ppb
Selenium	78-2	202.03	208.23	209.33	206.53	1.91	ppb
Selenium	82-1	205.91	205.02	200.82	203.92	1.33	ppb
Silicon	28-1	12.72	14.34	16.09	14.38	11.70	ppb
Silver	109-1	96.70	96.44	95.64	96.26	0.57	ppb
Silver	107-1	97.84	97.63	97.23	97.57	0.31	ppb
Sodium	23-2	2176.73	2152.58	2145.95	2158.42	0.75	ppb
Strontium	86-1	504.43	505.79	503.39	504.54	0.24	ppb
Strontium	88-1	502.74	504.80	506.38	504.64	0.36	ppb
Sulfur	34-1	90.92	53.36	205.17	116.48	67.88	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	192.55	191.58	191.40	191.85	0.32	ppb
Thallium	205-1	194.41	194.76	197.22	195.46	0.79	ppb
Thorium	232-1	54.14	54.54	54.97	54.55	0.76	ppb
Tin	118-1	498.28	500.42	504.00	500.90	0.58	ppb
Titanium	47-1	2850.18	2834.03	2843.66	2842.62	0.29	ppb
Uranium	238-1	507.74	510.14	515.14	511.00	0.74	ppb
Vanadium	51-2	98.90	98.32	97.70	98.31	0.61	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:40:39	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	197.28	197.17	196.39	196.95	0.25	ppb
Zirconium	90-1	503.22	504.47	508.15	505.28	0.51	ppb
Zirconium	91-1	503.80	506.54	501.79	504.04	0.47	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:53:12	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.68	17.93	24.21	20.61	15.71	ppb
Antimony	121-1	2.09	2.08	2.15	2.11	1.87	ppb
Arsenic	75-2	0.90	1.05	1.37	1.11	21.75	ppb
Barium	135-1	10.78	10.47	10.23	10.49	2.62	ppb
Barium	137-1	10.31	10.67	10.40	10.46	1.79	ppb
Beryllium	9-1	1.10	1.07	0.96	1.04	6.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	33.31	33.17	32.68	33.05	0.99	ppb
Boron	11-1	32.27	32.99	32.57	32.61	1.12	ppb
Cadmium	111-1	1.14	1.01	1.10	1.08	5.73	ppb
Cadmium	106-1	2.15	0.48	1.88	1.50	59.85	ppb
Cadmium	108-1	1.11	1.25	0.98	1.11	12.15	ppb
Calcium	43-1	528.12	490.56	499.96	506.21	3.86	ppb
Calcium	44-1	501.84	497.49	496.24	498.52	0.59	ppb
Chromium	52-2	2.10	2.09	2.11	2.10	0.51	ppb
Cobalt	59-2	1.03	1.09	1.05	1.06	3.35	ppb
Copper	63-2	2.06	2.08	2.05	2.06	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	58.88	58.71	58.33	58.64	0.48	ppb
Iron	57-2	58.42	59.86	57.56	58.61	1.98	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.95	0.98	0.98	2.26	ppb
Lead	207-1	0.99	0.99	0.97	0.98	1.54	ppb
Lead	208-1	0.97	0.95	0.98	0.97	1.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	551.70	554.71	555.15	553.85	0.34	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:53:12	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.14	1.09	1.15	1.13	3.22	ppb
Molybdenum	94-1	4.81	4.78	4.99	4.86	2.39	ppb
Molybdenum	95-1	4.89	4.87	4.79	4.85	1.05	ppb
Molybdenum	96-1	4.87	4.78	4.58	4.74	3.11	ppb
Molybdenum	97-1	4.82	4.91	4.78	4.84	1.40	ppb
Molybdenum	98-1	4.90	4.86	4.77	4.84	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.15	1.06	1.12	4.31	ppb
Phosphorus	31-2	40.68	19.22	16.01	25.30	53.01	ppb
Potassium	39-2	516.10	526.17	519.45	520.57	0.99	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	3.12	8.06	8.13	6.44	44.63	ppb
Selenium	78-2	6.94	6.18	5.52	6.22	11.38	ppb
Selenium	82-1	5.33	5.23	6.24	5.60	9.95	ppb
Silicon	28-1	10.04	9.91	9.56	9.84	2.51	ppb
Silver	109-1	1.09	1.07	1.12	1.09	2.27	ppb
Silver	107-1	1.08	1.12	1.11	1.11	1.84	ppb
Sodium	23-2	523.71	537.60	533.04	531.45	1.33	ppb
Strontium	86-1	0.86	1.13	0.83	0.94	17.45	ppb
Strontium	88-1	1.01	0.97	1.00	0.99	1.95	ppb
Sulfur	34-1	637.29	809.71	739.03	728.68	11.89	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.99	0.99	0.92	0.97	4.08	ppb
Thallium	205-1	0.98	0.98	0.95	0.97	1.72	ppb
Thorium	232-1	0.85	0.87	0.85	0.85	1.39	ppb
Tin	118-1	5.57	5.36	5.30	5.41	2.60	ppb
Titanium	47-1	5.16	4.76	4.91	4.94	4.03	ppb
Uranium	238-1	0.85	0.84	0.87	0.85	1.18	ppb
Vanadium	51-2	5.46	5.42	5.19	5.36	2.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:53:12	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.81	1.36	1.64	1.61	14.03	ppb
Zirconium	90-1	0.92	0.94	0.94	0.93	1.07	ppb
Zirconium	91-1	0.87	0.92	0.91	0.90	2.92	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 16:01:33 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.12	-0.23	0.08	355.95	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	32.31	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	70.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	6.10	5.39	5.11	5.53	9.19	ppb
Boron	11-1	5.51	5.24	5.30	5.35	2.67	ppb
Cadmium	111-1	-0.04	0.09	0.05	0.04	184.55	ppb
Cadmium	106-1	-0.62	1.13	0.53	0.34	258.26	ppb
Cadmium	108-1	-0.03	0.03	0.01	0.01	612.40	ppb
Calcium	43-1	-0.02	-4.02	0.79	-1.08		ppb
Calcium	44-1	1.03	0.18	1.41	0.88	72.10	ppb
Chromium	52-2	-0.03	0.01	0.02	0.00	1971.98	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.01	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	0.49	0.47	0.41	0.46	9.20	ppb
Iron	57-2	0.01	0.37	0.25	0.21	88.98	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	38.27	ppb
Lead	207-1	0.00	0.01	0.00	0.00	324.06	ppb
Lead	208-1	0.00	0.01	0.00	0.00	107.79	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.94	1.16	-0.15	0.65	108.22	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 16:01:33 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.06	0.02	0.03	105.65	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	86.37	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	19.88	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	94.99	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	27.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.02	0.00		ppb
Phosphorus	31-2	-40.95	-27.80	-43.66	-37.47		ppb
Potassium	39-2	12.21	13.20	10.87	12.09	9.66	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	0.40	0.09	0.26	60.20	ppb
Selenium	82-1	-0.25	-0.18	-0.60	-0.34		ppb
Silicon	28-1	0.67	0.94	0.75	0.79	17.50	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.35	ppb
Sodium	23-2	9.78	10.73	9.35	9.95	7.12	ppb
Strontium	86-1	0.04	-0.02	-0.02	0.00	2446.28	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	200.12	ppb
Sulfur	34-1	661.21	682.98	778.23	707.47	8.80	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.02	0.01	0.02	47.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.70	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	45.43	ppb
Tin	118-1	0.03	0.02	0.01	0.02	51.37	ppb
Titanium	47-1	0.02	-0.01	0.01	0.01	230.62	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	30.96	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:01:33	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.73	-0.94	-0.46	-0.71		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	76.78	ppb
Zirconium	91-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 16:14:26 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89897.68	88796.12	89340.77	89344.85	0.62	ppb
Antimony	121-1	1.11	1.15	1.12	1.13	1.66	ppb
Arsenic	75-2	0.41	0.24	0.32	0.32	26.54	ppb
Barium	135-1	1.42	1.34	1.45	1.40	4.28	ppb
Barium	137-1	1.45	1.55	1.44	1.48	4.13	ppb
Beryllium	9-1	0.29	0.29	0.26	0.28	5.23	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	4.07	3.94	4.21	4.07	3.38	ppb
Boron	11-1	3.92	4.13	4.03	4.03	2.61	ppb
Cadmium	111-1	0.74	0.89	0.93	0.85	11.38	ppb
Cadmium	106-1	-1.08	-0.35	-0.18	-0.54		ppb
Cadmium	108-1	24.06	24.43	24.32	24.27	0.79	ppb
Calcium	43-1	98729.03	97682.26	98436.53	98282.61	0.55	ppb
Calcium	44-1	99401.31	99063.84	99098.81	99187.99	0.19	ppb
Chromium	52-2	21.11	21.14	21.15	21.13	0.11	ppb
Cobalt	59-2	1.21	1.22	1.27	1.23	2.45	ppb
Copper	63-2	8.58	8.61	8.65	8.61	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	100889.53	98568.94	99784.41	99747.63	1.16	ppb
Iron	57-2	98830.43	97341.05	98833.14	98334.87	0.88	ppb
Krypton	83-1						cps
Lead	206-1	4.60	4.69	4.71	4.67	1.18	ppb
Lead	207-1	4.28	4.28	4.21	4.26	1.03	ppb
Lead	208-1	4.36	4.34	4.33	4.34	0.26	ppb
Lithium	6-1				92		%
Magnesium	24-2	102457.88	101582.06	101662.65	101900.86	0.48	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:14:26	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.59	8.50	8.51	8.53	0.54	ppb
Molybdenum	94-1	1246.98	1229.90	1235.77	1237.55	0.70	ppb
Molybdenum	95-1	1791.11	1781.21	1781.59	1784.64	0.31	ppb
Molybdenum	96-1	1730.92	1727.67	1717.86	1725.48	0.39	ppb
Molybdenum	97-1	1733.49	1711.55	1702.00	1715.68	0.94	ppb
Molybdenum	98-1	1783.15	1773.09	1764.38	1773.54	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.50	6.07	6.62	6.40	4.56	ppb
Phosphorus	31-2	97363.29	96433.86	96206.43	96667.86	0.63	ppb
Potassium	39-2	99086.17	98102.72	98618.97	98602.62	0.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.65	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-0.08	0.33	0.12	0.12	167.09	ppb
Selenium	82-1	-0.49	-0.09	-0.50	-0.36		ppb
Silicon	28-1	25.56	25.06	26.26	25.63	2.36	ppb
Silver	109-1	0.04	0.04	0.05	0.04	22.05	ppb
Silver	107-1	0.04	0.05	0.05	0.05	8.89	ppb
Sodium	23-2	101104.17	100934.78	100874.45	100971.13	0.12	ppb
Strontium	86-1	34.14	33.57	33.12	33.61	1.53	ppb
Strontium	88-1	33.55	33.40	33.23	33.39	0.49	ppb
Sulfur	34-1	86006.50	85178.51	86759.17	85981.40	0.92	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.08	0.06	0.07	13.30	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	9.38	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.85	ppb
Tin	118-1	0.21	0.19	0.20	0.20	5.46	ppb
Titanium	47-1	2009.20	1982.88	2002.62	1998.23	0.69	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.11	ppb
Vanadium	51-2	0.14	0.17	0.15	0.15	9.04	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:14:26	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.74	8.98	8.66	8.79	1.92	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	8.55	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	12.59	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:18:02	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90193.97	89393.10	90128.49	89905.19	0.49	ppb
Antimony	121-1	20.73	20.79	20.75	20.76	0.15	ppb
Arsenic	75-2	20.05	20.18	20.48	20.24	1.08	ppb
Barium	135-1	20.76	21.37	20.75	20.96	1.70	ppb
Barium	137-1	21.77	21.73	21.49	21.66	0.69	ppb
Beryllium	9-1	20.30	20.13	20.35	20.26	0.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	63.51	68.77	64.89	65.72	4.15	ppb
Boron	11-1	67.15	67.14	65.59	66.63	1.35	ppb
Cadmium	111-1	19.78	19.22	20.15	19.72	2.37	ppb
Cadmium	106-1	28.35	27.54	28.80	28.23	2.26	ppb
Cadmium	108-1	46.21	47.67	47.56	47.15	1.72	ppb
Calcium	43-1	97580.40	98440.96	99208.94	98410.10	0.83	ppb
Calcium	44-1	99138.65	99168.46	99521.53	99276.21	0.21	ppb
Chromium	52-2	40.48	39.75	39.91	40.05	0.96	ppb
Cobalt	59-2	20.91	20.51	20.71	20.71	0.98	ppb
Copper	63-2	28.02	27.59	27.39	27.67	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	101960.29	99853.29	99928.13	100580.57	1.19	ppb
Iron	57-2	99150.02	98959.03	98928.67	99012.57	0.12	ppb
Krypton	83-1						cps
Lead	206-1	24.53	24.76	24.70	24.66	0.49	ppb
Lead	207-1	23.67	23.67	23.54	23.63	0.32	ppb
Lead	208-1	23.69	23.84	23.69	23.74	0.37	ppb
Lithium	6-1				93		%
Magnesium	24-2	102971.06	101494.34	101708.36	102057.92	0.78	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:18:02	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.65	27.22	27.60	27.49	0.86	ppb
Molybdenum	94-1	1363.44	1346.29	1359.62	1356.45	0.66	ppb
Molybdenum	95-1	1836.49	1820.85	1832.72	1830.02	0.45	ppb
Molybdenum	96-1	1785.48	1782.40	1784.79	1784.22	0.09	ppb
Molybdenum	97-1	1775.28	1834.22	1842.39	1817.30	2.01	ppb
Molybdenum	98-1	1841.15	1825.50	1836.16	1834.27	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.80	25.26	25.53	25.53	1.05	ppb
Phosphorus	31-2	97833.31	95996.14	97747.14	97192.20	1.07	ppb
Potassium	39-2	100251.58	99238.76	99477.15	99655.83	0.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	10.94	28.70	23.01	20.88	43.42	ppb
Selenium	78-2	19.69	22.53	17.88	20.03	11.69	ppb
Selenium	82-1	18.82	17.84	18.36	18.34	2.68	ppb
Silicon	28-1	77.30	78.25	78.44	78.00	0.78	ppb
Silver	109-1	18.17	17.95	18.32	18.15	1.03	ppb
Silver	107-1	18.41	18.74	18.32	18.49	1.21	ppb
Sodium	23-2	102613.34	101531.08	101381.82	101842.08	0.66	ppb
Strontium	86-1	89.09	88.48	89.13	88.90	0.41	ppb
Strontium	88-1	87.00	87.55	88.20	87.58	0.68	ppb
Sulfur	34-1	84984.36	85770.23	86231.76	85662.11	0.74	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	19.68	19.99	19.71	19.79	0.86	ppb
Thallium	205-1	19.95	20.16	19.75	19.95	1.03	ppb
Thorium	232-1	0.42	0.42	0.42	0.42	0.19	ppb
Tin	118-1	56.08	55.33	55.42	55.61	0.73	ppb
Titanium	47-1	2063.19	2072.65	2071.07	2068.97	0.24	ppb
Uranium	238-1	53.10	53.18	52.33	52.87	0.88	ppb
Vanadium	51-2	19.73	19.11	19.16	19.33	1.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:18:02	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.95	26.10	26.45	26.50	1.62	ppb
Zirconium	90-1	54.57	54.25	54.86	54.56	0.55	ppb
Zirconium	91-1	55.84	54.33	55.60	55.26	1.46	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:30:46	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50231.86	50250.53	50303.03	50261.80	0.07	ppb
Antimony	121-1	479.53	470.99	477.65	476.06	0.94	ppb
Arsenic	75-2	524.47	529.39	528.24	527.37	0.49	ppb
Barium	135-1	2440.10	2411.03	2419.90	2423.68	0.61	ppb
Barium	137-1	2498.75	2469.35	2481.37	2483.15	0.60	ppb
Beryllium	9-1	490.65	487.18	490.44	489.42	0.40	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	461.93	472.81	493.47	476.07	3.37	ppb
Boron	11-1	469.87	476.85	492.70	479.81	2.44	ppb
Cadmium	111-1	459.78	457.01	459.55	458.78	0.34	ppb
Cadmium	106-1	465.99	468.29	475.61	469.96	1.07	ppb
Cadmium	108-1	477.47	468.95	472.40	472.94	0.91	ppb
Calcium	43-1	237653.66	239131.08	240153.41	238979.38	0.53	ppb
Calcium	44-1	236859.69	238731.40	239679.02	238423.37	0.60	ppb
Chromium	52-2	490.78	501.22	494.62	495.54	1.07	ppb
Cobalt	59-2	472.73	482.96	479.08	478.25	1.08	ppb
Copper	63-2	942.73	961.92	951.33	951.99	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	123440.50	125465.82	123446.83	124117.72	0.94	ppb
Iron	57-2	122656.44	124798.70	123242.05	123565.73	0.90	ppb
Krypton	83-1						cps
Lead	206-1	477.96	483.11	475.18	478.75	0.84	ppb
Lead	207-1	480.01	488.66	481.20	483.29	0.97	ppb
Lead	208-1	486.31	493.07	486.29	488.56	0.80	ppb
Lithium	6-1				89		%
Magnesium	24-2	247013.16	247543.41	245352.70	246636.42	0.46	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:30:46	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	945.92	963.15	956.76	955.28	0.91	ppb
Molybdenum	94-1	2455.12	2450.94	2438.21	2448.09	0.36	ppb
Molybdenum	95-1	2422.45	2436.25	2433.38	2430.69	0.30	ppb
Molybdenum	96-1	2443.74	2438.47	2420.15	2434.12	0.51	ppb
Molybdenum	97-1	2429.58	2429.87	2418.11	2425.85	0.28	ppb
Molybdenum	98-1	2443.57	2421.15	2396.44	2420.39	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.58	481.33	477.27	477.39	0.81	ppb
Phosphorus	31-2	9768.47	9683.06	9979.00	9810.18	1.55	ppb
Potassium	39-2	123256.98	124213.85	122590.25	123353.69	0.66	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	486.59	495.61	507.65	496.61	2.13	ppb
Selenium	78-2	487.96	497.89	502.16	496.00	1.47	ppb
Selenium	82-1	491.75	488.37	482.05	487.39	1.01	ppb
Silicon	28-1	584.73	602.58	624.09	603.80	3.26	ppb
Silver	109-1	465.34	456.32	456.95	459.54	1.10	ppb
Silver	107-1	457.17	454.10	457.88	456.38	0.44	ppb
Sodium	23-2	246921.55	249975.02	247309.97	248068.85	0.67	ppb
Strontium	86-1	490.98	490.55	490.95	490.83	0.05	ppb
Strontium	88-1	492.17	487.80	486.11	488.69	0.64	ppb
Sulfur	34-1	10071.96	10106.13	10408.85	10195.65	1.82	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	479.11	480.66	472.46	477.41	0.91	ppb
Thallium	205-1	494.65	500.66	493.28	496.20	0.79	ppb
Thorium	232-1	493.02	496.57	489.09	492.89	0.76	ppb
Tin	118-1	485.92	476.73	482.60	481.75	0.97	ppb
Titanium	47-1	2400.75	2404.93	2409.23	2404.97	0.18	ppb
Uranium	238-1	486.07	487.35	486.00	486.47	0.16	ppb
Vanadium	51-2	486.80	492.80	489.00	489.53	0.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:30:46	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	938.86	953.12	955.48	949.15	0.95	ppb
Zirconium	90-1	497.50	494.85	492.60	494.98	0.50	ppb
Zirconium	91-1	501.22	499.03	489.58	496.61	1.25	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:39:28	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.91	0.77	0.59	73.02	ppb
Antimony	121-1	0.07	0.05	0.04	0.06	23.28	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	0.03	0.00	0.03	0.02	87.80	ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	38.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	7.51	7.43	7.24	7.39	1.91	ppb
Boron	11-1	8.11	7.10	7.45	7.55	6.78	ppb
Cadmium	111-1	0.12	0.09	0.05	0.09	37.60	ppb
Cadmium	106-1	1.55	1.12	0.63	1.10	41.60	ppb
Cadmium	108-1	0.12	0.03	0.05	0.07	64.93	ppb
Calcium	43-1	4.90	4.09	3.64	4.21	15.21	ppb
Calcium	44-1	3.93	4.92	5.21	4.69	14.32	ppb
Chromium	52-2	0.01	0.00	0.01	0.01	66.27	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	0.05	0.09	0.04	0.06	42.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	1.33	1.55	1.48	1.45	7.71	ppb
Iron	57-2	0.32	2.46	1.77	1.52	71.82	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.07	0.05	0.05	39.54	ppb
Lead	207-1	0.04	0.04	0.03	0.03	7.82	ppb
Lead	208-1	0.03	0.04	0.04	0.03	15.17	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.33	2.52	1.01	1.95	42.15	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:39:28	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.08	0.11	0.06	0.08	34.47	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	14.18	ppb
Molybdenum	96-1	0.07	0.05	0.09	0.07	25.71	ppb
Molybdenum	97-1	0.09	0.06	0.11	0.08	25.03	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	24.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.08	-0.01	-0.03		ppb
Phosphorus	31-2	-28.33	-33.49	-28.67	-30.17		ppb
Potassium	39-2	29.64	25.85	27.30	27.59	6.94	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.46	-0.12	0.04	880.80	ppb
Selenium	82-1	0.60	-0.47	-1.11	-0.33		ppb
Silicon	28-1	1.41	1.22	1.71	1.45	17.06	ppb
Silver	109-1	0.00	0.01	0.00	0.01	52.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.76	ppb
Sodium	23-2	34.10	31.44	29.59	31.71	7.15	ppb
Strontium	86-1	0.06	0.00	-0.05	0.00	1506.50	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	816.28	629.59	775.66	740.51	13.26	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.03	0.05	0.04	22.19	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.58	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	23.80	ppb
Tin	118-1	0.01	0.02	0.04	0.02	80.88	ppb
Titanium	47-1	0.04	0.03	0.00	0.02	99.88	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	59.11	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	175.88	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:39:28	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.55	-0.36	-0.37	-0.43		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	78.52	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	43.09	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:43:19	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.63	25.14	20.21	22.99	11.00	ppb
Antimony	121-1	2.07	2.08	2.03	2.06	1.27	ppb
Arsenic	75-2	1.12	0.93	0.95	1.00	10.53	ppb
Barium	135-1	10.78	10.85	10.91	10.85	0.63	ppb
Barium	137-1	10.52	10.46	10.49	10.49	0.31	ppb
Beryllium	9-1	0.97	1.09	0.99	1.02	5.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	26.06	27.67	28.88	27.54	5.13	ppb
Boron	11-1	27.82	27.52	27.75	27.70	0.58	ppb
Cadmium	111-1	1.14	1.17	1.11	1.14	2.50	ppb
Cadmium	106-1	2.44	2.76	2.43	2.54	7.37	ppb
Cadmium	108-1	0.95	1.16	1.22	1.11	12.80	ppb
Calcium	43-1	477.21	526.36	528.65	510.74	5.69	ppb
Calcium	44-1	515.88	516.11	512.91	514.97	0.35	ppb
Chromium	52-2	2.20	2.00	1.94	2.05	6.73	ppb
Cobalt	59-2	1.03	1.05	1.09	1.05	2.93	ppb
Copper	63-2	2.02	2.18	2.11	2.10	3.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	63.22	63.87	62.98	63.36	0.73	ppb
Iron	57-2	60.75	60.29	61.05	60.70	0.63	ppb
Krypton	83-1						cps
Lead	206-1	1.04	0.99	1.03	1.02	2.32	ppb
Lead	207-1	0.97	1.00	0.97	0.98	1.47	ppb
Lead	208-1	1.00	1.00	1.00	1.00	0.31	ppb
Lithium	6-1				109		%
Magnesium	24-2	555.74	569.83	557.55	561.04	1.37	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:43:19	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.14	1.11	1.22	1.16	4.86	ppb
Molybdenum	94-1	4.96	4.82	4.97	4.92	1.66	ppb
Molybdenum	95-1	4.97	4.93	4.75	4.88	2.37	ppb
Molybdenum	96-1	4.79	4.98	5.07	4.94	2.90	ppb
Molybdenum	97-1	4.73	4.87	4.92	4.84	2.02	ppb
Molybdenum	98-1	4.65	4.81	4.97	4.81	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.11	1.05	1.09	3.16	ppb
Phosphorus	31-2	21.66	32.60	45.18	33.15	35.51	ppb
Potassium	39-2	535.78	526.03	528.77	530.19	0.95	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	77-2	8.24	5.89	2.95	5.69	46.60	ppb
Selenium	78-2	5.55	6.33	6.23	6.04	7.01	ppb
Selenium	82-1	4.31	5.32	4.46	4.70	11.64	ppb
Silicon	28-1	10.20	9.84	10.33	10.13	2.49	ppb
Silver	109-1	1.12	1.12	1.15	1.13	1.82	ppb
Silver	107-1	1.10	1.15	1.13	1.13	1.87	ppb
Sodium	23-2	547.82	552.08	552.72	550.87	0.48	ppb
Strontium	86-1	0.95	1.00	0.96	0.97	2.56	ppb
Strontium	88-1	1.02	1.01	1.00	1.01	1.01	ppb
Sulfur	34-1	857.28	823.51	801.87	827.55	3.37	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.99	0.99	1.04	1.01	2.99	ppb
Thallium	205-1	1.00	0.99	0.99	0.99	1.02	ppb
Thorium	232-1	0.83	0.84	0.81	0.83	1.85	ppb
Tin	118-1	5.37	5.25	5.45	5.36	1.86	ppb
Titanium	47-1	5.35	5.53	5.38	5.42	1.75	ppb
Uranium	238-1	0.89	0.87	0.85	0.87	1.81	ppb
Vanadium	51-2	5.35	5.26	5.06	5.22	2.85	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:43:19	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.67	2.58	2.39	2.54	5.67	ppb
Zirconium	90-1	0.95	0.94	0.90	0.93	2.56	ppb
Zirconium	91-1	0.91	0.97	0.93	0.94	3.21	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : PB123625BL Instrumnet Name : P7
 Client Sample ID : PB123625BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 16:46:53 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.07	0.19	0.14	46.00	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	26.89	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	534.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	4.55	4.59	4.06	4.40	6.68	ppb
Boron	11-1	4.25	4.66	4.17	4.36	6.04	ppb
Cadmium	111-1	-0.02	0.02	0.01	0.00	44020.71	ppb
Cadmium	106-1	-0.24	0.34	0.05	0.05	614.48	ppb
Cadmium	108-1	0.09	0.01	0.01	0.04	129.14	ppb
Calcium	43-1	-0.80	-3.36	-0.38	-1.51		ppb
Calcium	44-1	0.63	-0.05	0.35	0.31	110.15	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	-0.02	0.03	0.00	0.00	2319.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	0.15	0.25	0.32	0.24	33.67	ppb
Iron	57-2	1.09	0.13	0.51	0.57	84.34	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.01	37.67	ppb
Lead	207-1	-0.01	0.00	0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				110		%
Magnesium	24-2	-0.13	0.81	0.61	0.43	115.47	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BL	Instrumnet Name :	P7
Client Sample ID :	PB123625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:46:53	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.00	0.02	0.04	0.02	108.66	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	342.41	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	41.87	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	24.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.01	-0.03		ppb
Phosphorus	31-2	-31.62	-39.05	-46.47	-39.05		ppb
Potassium	39-2	18.54	21.02	24.10	21.22	13.12	ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	77-2	0.00	1.15	0.58	0.57	99.85	ppb
Selenium	78-2	0.06	0.52	0.25	0.28	85.05	ppb
Selenium	82-1	-0.54	0.37	-0.84	-0.34		ppb
Silicon	28-1	0.83	0.80	0.86	0.83	3.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	291.04	ppb
Silver	107-1	0.00	0.00	0.00	0.00	86.51	ppb
Sodium	23-2	19.31	17.80	19.87	18.99	5.63	ppb
Strontium	86-1	0.11	-0.02	-0.01	0.03	270.66	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	605.50	692.33	698.14	665.32	7.80	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.01	0.03	0.02	35.89	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	26.24	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	37.63	ppb
Tin	118-1	0.02	0.01	0.01	0.01	29.81	ppb
Titanium	47-1	-0.01	-0.03	0.02	-0.01		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	89-1				116		%
Yttrium	89-2				116		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BL	Instrumnet Name :	P7
Client Sample ID :	PB123625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:46:53	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.04	-0.41	-0.68	-0.71		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	55.10	ppb
Zirconium	91-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BS	Instrumnet Name :	P7
Client Sample ID :	PB123625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:50:28	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10117.12	9983.16	10005.75	10035.34	0.71	ppb
Antimony	121-1	515.47	518.44	513.58	515.83	0.47	ppb
Arsenic	75-2	527.23	524.41	530.02	527.22	0.53	ppb
Barium	135-1	2612.82	2659.63	2634.60	2635.68	0.89	ppb
Barium	137-1	2614.17	2665.20	2632.64	2637.34	0.98	ppb
Beryllium	9-1	516.87	513.62	515.99	515.49	0.33	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	490.75	487.01	498.04	491.93	1.14	ppb
Boron	11-1	493.61	489.12	502.36	495.03	1.36	ppb
Cadmium	111-1	506.92	505.35	502.31	504.86	0.47	ppb
Cadmium	106-1	517.90	526.53	508.13	517.52	1.78	ppb
Cadmium	108-1	521.53	512.74	513.72	516.00	0.93	ppb
Calcium	43-1	51143.31	51801.01	51496.49	51480.27	0.64	ppb
Calcium	44-1	51573.91	52192.04	52005.20	51923.72	0.61	ppb
Chromium	52-2	513.14	505.36	504.78	507.76	0.92	ppb
Cobalt	59-2	515.87	511.00	507.29	511.38	0.84	ppb
Copper	63-2	999.18	989.61	987.37	992.05	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	26547.47	26141.17	26099.47	26262.70	0.94	ppb
Iron	57-2	26380.60	26017.33	26165.51	26187.81	0.70	ppb
Krypton	83-1						cps
Lead	206-1	486.90	486.65	475.65	483.07	1.33	ppb
Lead	207-1	494.04	496.86	490.28	493.73	0.67	ppb
Lead	208-1	497.36	497.38	493.10	495.95	0.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	54299.74	53298.31	53125.87	53574.64	1.18	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BS	Instrumnet Name :	P7
Client Sample ID :	PB123625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:50:28	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.63	1000.24	1001.42	1005.43	0.79	ppb
Molybdenum	94-1	2508.16	2543.34	2518.01	2523.17	0.72	ppb
Molybdenum	95-1	2522.66	2549.86	2527.99	2533.50	0.57	ppb
Molybdenum	96-1	2542.30	2532.18	2533.39	2535.95	0.22	ppb
Molybdenum	97-1	2531.81	2530.96	2516.01	2526.26	0.35	ppb
Molybdenum	98-1	2527.49	2516.60	2510.80	2518.29	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.87	512.77	509.97	514.54	1.10	ppb
Phosphorus	31-2	10356.11	10303.45	10461.09	10373.55	0.77	ppb
Potassium	39-2	25790.75	25703.38	25479.28	25657.80	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	538.46	519.20	536.53	531.40	2.00	ppb
Selenium	78-2	529.73	521.00	524.88	525.21	0.83	ppb
Selenium	82-1	516.01	514.71	517.41	516.04	0.26	ppb
Silicon	28-1	487.07	491.28	497.06	491.80	1.02	ppb
Silver	109-1	531.54	523.41	522.69	525.88	0.93	ppb
Silver	107-1	528.03	534.86	529.36	530.75	0.68	ppb
Sodium	23-2	53734.94	52776.31	52745.89	53085.71	1.06	ppb
Strontium	86-1	502.37	506.22	502.91	503.83	0.41	ppb
Strontium	88-1	503.28	506.32	505.36	504.98	0.31	ppb
Sulfur	34-1	10662.91	10697.35	10668.51	10676.26	0.17	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	510.02	508.32	501.32	506.55	0.91	ppb
Thallium	205-1	506.53	506.47	497.78	503.60	1.00	ppb
Thorium	232-1	481.75	485.67	480.18	482.53	0.59	ppb
Tin	118-1	517.98	515.86	516.19	516.68	0.22	ppb
Titanium	47-1	2503.25	2505.35	2506.63	2505.08	0.07	ppb
Uranium	238-1	472.48	475.16	472.15	473.26	0.35	ppb
Vanadium	51-2	510.51	508.91	504.93	508.12	0.57	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BS	Instrumnet Name :	P7
Client Sample ID :	PB123625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:50:28	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	980.38	956.90	958.34	965.21	1.36	ppb
Zirconium	90-1	504.42	509.67	503.70	505.93	0.64	ppb
Zirconium	91-1	504.75	507.15	503.50	505.13	0.37	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-01	Instrumnet Name :	P7
Client Sample ID :	S49-0525	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:59:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.54	17.63	20.73	19.97	10.33	ppb
Antimony	121-1	1.53	1.52	1.46	1.50	2.32	ppb
Arsenic	75-2	19.25	17.82	20.07	19.05	5.98	ppb
Barium	135-1	153.43	151.43	145.85	150.24	2.62	ppb
Barium	137-1	151.67	149.59	143.62	148.29	2.82	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	41.74	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	27.34	30.24	26.14	27.91	7.56	ppb
Boron	11-1	29.48	28.60	27.14	28.41	4.16	ppb
Cadmium	111-1	0.30	0.48	0.50	0.43	26.29	ppb
Cadmium	106-1	0.21	2.04	1.56	1.27	74.48	ppb
Cadmium	108-1	0.43	0.41	0.26	0.37	26.03	ppb
Calcium	43-1	92518.90	92880.94	90176.59	91858.81	1.60	ppb
Calcium	44-1	93656.54	94023.97	91131.35	92937.28	1.69	ppb
Chromium	52-2	1.71	1.57	1.41	1.56	9.59	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	3.70	ppb
Copper	63-2	28.35	27.45	26.42	27.41	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	2035.99	2025.79	2017.93	2026.57	0.45	ppb
Iron	57-2	2244.23	2245.29	2186.42	2225.31	1.51	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.95	0.88	0.93	5.34	ppb
Lead	207-1	0.93	0.90	0.89	0.91	2.26	ppb
Lead	208-1	0.91	0.92	0.85	0.90	4.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	35503.38	35427.07	35304.55	35411.67	0.28	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-01	Instrumnet Name :	P7
Client Sample ID :	S49-0525	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:59:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	556.40	553.17	554.06	554.55	0.30	ppb
Molybdenum	94-1	1.20	1.14	1.10	1.15	4.04	ppb
Molybdenum	95-1	1.43	1.32	1.32	1.36	4.38	ppb
Molybdenum	96-1	1.43	1.34	1.36	1.38	3.18	ppb
Molybdenum	97-1	1.40	1.37	1.45	1.41	2.68	ppb
Molybdenum	98-1	1.37	1.36	1.37	1.37	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.89	0.93	0.90	2.86	ppb
Phosphorus	31-2	-8.90	-5.91	-6.13	-6.98		ppb
Potassium	39-2	8856.69	8848.88	8751.18	8818.92	0.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.66	0.67	1.33	0.89	43.53	ppb
Selenium	78-2	0.36	0.26	0.04	0.22	75.33	ppb
Selenium	82-1	-1.11	0.26	0.59	-0.09		ppb
Silicon	28-1	7851.00	7900.63	7674.76	7808.79	1.52	ppb
Silver	109-1	0.61	0.60	0.55	0.59	5.45	ppb
Silver	107-1	0.60	0.61	0.60	0.60	1.31	ppb
Sodium	23-2	128839.51	127315.17	127651.99	127935.56	0.63	ppb
Strontium	86-1	640.69	636.34	616.10	631.04	2.08	ppb
Strontium	88-1	640.41	640.38	617.96	632.92	2.05	ppb
Sulfur	34-1	8253.12	8060.63	7272.73	7862.16	6.61	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.62	0.48	0.45	0.52	17.10	ppb
Thallium	205-1	0.61	0.51	0.41	0.51	19.47	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.97	ppb
Tin	118-1	2.21	2.37	2.27	2.28	3.72	ppb
Titanium	47-1	2.04	2.07	2.26	2.12	5.60	ppb
Uranium	238-1	0.25	0.24	0.24	0.24	2.26	ppb
Vanadium	51-2	0.37	0.35	0.39	0.37	5.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-01	Instrumnet Name :	P7
Client Sample ID :	S49-0525	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:59:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.89	12.80	13.08	12.59	4.95	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	11.23	ppb
Zirconium	91-1	0.07	0.13	0.10	0.10	29.91	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-02	Instrumnet Name :	P7
Client Sample ID :	S49-0526	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:02:41	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2369.80	2329.48	2336.18	2345.16	0.92	ppb
Antimony	121-1	1.79	1.75	1.69	1.74	2.73	ppb
Arsenic	75-2	17.13	16.88	16.56	16.85	1.69	ppb
Barium	135-1	25.11	24.35	24.69	24.72	1.53	ppb
Barium	137-1	25.21	24.49	23.73	24.47	3.02	ppb
Beryllium	9-1	0.15	0.16	0.12	0.14	14.27	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	29.26	28.56	29.86	29.23	2.21	ppb
Boron	11-1	29.63	29.45	29.91	29.66	0.79	ppb
Cadmium	111-1	8.44	8.29	8.42	8.38	0.96	ppb
Cadmium	106-1	7.09	5.31	6.02	6.14	14.57	ppb
Cadmium	108-1	7.33	7.01	6.18	6.84	8.70	ppb
Calcium	43-1	75506.37	75414.25	75059.78	75326.80	0.31	ppb
Calcium	44-1	76442.54	76346.49	75739.30	76176.11	0.50	ppb
Chromium	52-2	6.83	6.64	6.44	6.64	2.93	ppb
Cobalt	59-2	2.07	2.07	1.98	2.04	2.51	ppb
Copper	63-2	28.39	27.84	27.76	28.00	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	14575.18	14576.38	14510.29	14553.95	0.26	ppb
Iron	57-2	14606.22	14663.15	14636.54	14635.30	0.19	ppb
Krypton	83-1						cps
Lead	206-1	4.76	4.77	4.61	4.71	1.91	ppb
Lead	207-1	4.49	4.48	4.59	4.52	1.31	ppb
Lead	208-1	4.53	4.58	4.59	4.57	0.67	ppb
Lithium	6-1				107		%
Magnesium	24-2	23251.81	23168.78	23119.31	23179.97	0.29	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-02	Instrumnet Name :	P7
Client Sample ID :	S49-0526	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:02:41	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	705.05	707.50	703.30	705.28	0.30	ppb
Molybdenum	94-1	3.99	3.74	3.65	3.79	4.69	ppb
Molybdenum	95-1	1.32	1.32	1.30	1.31	0.99	ppb
Molybdenum	96-1	1.67	1.62	1.72	1.67	3.15	ppb
Molybdenum	97-1	1.33	1.49	1.35	1.39	6.39	ppb
Molybdenum	98-1	1.34	1.35	1.37	1.35	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.86	6.95	6.96	6.92	0.85	ppb
Phosphorus	31-2	72.34	82.33	86.10	80.26	8.86	ppb
Potassium	39-2	5441.70	5490.36	5406.94	5446.33	0.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	1.41	1.42	2.86	1.90	43.93	ppb
Selenium	78-2	0.88	1.24	1.01	1.04	17.21	ppb
Selenium	82-1	-0.18	0.15	0.44	0.14	225.93	ppb
Silicon	28-1	7494.85	7531.58	7572.63	7533.02	0.52	ppb
Silver	109-1	0.58	0.60	0.55	0.57	4.38	ppb
Silver	107-1	0.63	0.59	0.59	0.60	3.88	ppb
Sodium	23-2	392787.79	390754.69	387617.77	390386.75	0.67	ppb
Strontium	86-1	391.94	388.60	389.94	390.16	0.43	ppb
Strontium	88-1	393.49	387.08	390.39	390.32	0.82	ppb
Sulfur	34-1	4574.83	4511.76	4645.64	4577.41	1.46	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.15	0.16	0.15	2.73	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	3.29	ppb
Thorium	232-1	1.14	1.12	1.13	1.13	0.64	ppb
Tin	118-1	1.86	1.88	1.73	1.82	4.50	ppb
Titanium	47-1	119.11	117.30	117.19	117.87	0.92	ppb
Uranium	238-1	0.83	0.80	0.82	0.82	1.74	ppb
Vanadium	51-2	7.14	7.26	7.35	7.25	1.45	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-02	Instrumnet Name :	P7
Client Sample ID :	S49-0526	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:02:41	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.21	29.52	29.73	29.82	1.18	ppb
Zirconium	90-1	1.93	1.92	1.87	1.91	1.67	ppb
Zirconium	91-1	1.88	1.78	1.74	1.80	4.26	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-03	Instrumnet Name :	P7
Client Sample ID :	S49-0527	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:06:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2586.50	2664.69	2598.83	2616.67	1.61	ppb
Antimony	121-1	1.49	1.61	1.53	1.55	3.98	ppb
Arsenic	75-2	17.60	16.74	17.56	17.30	2.78	ppb
Barium	135-1	25.63	25.87	24.88	25.46	2.03	ppb
Barium	137-1	25.47	25.28	24.83	25.19	1.31	ppb
Beryllium	9-1	0.15	0.16	0.14	0.15	5.51	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	27.11	27.38	25.92	26.80	2.89	ppb
Boron	11-1	26.90	27.76	27.03	27.23	1.70	ppb
Cadmium	111-1	8.84	9.06	8.80	8.90	1.57	ppb
Cadmium	106-1	6.55	6.96	6.12	6.54	6.42	ppb
Cadmium	108-1	7.79	8.25	7.53	7.86	4.59	ppb
Calcium	43-1	75403.85	74472.15	74553.33	74809.78	0.69	ppb
Calcium	44-1	75646.46	75877.22	76050.35	75858.01	0.27	ppb
Chromium	52-2	7.43	7.40	7.30	7.38	0.88	ppb
Cobalt	59-2	2.20	2.19	2.23	2.21	1.06	ppb
Copper	63-2	25.50	25.09	24.96	25.18	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	15005.03	15203.31	15057.66	15088.67	0.68	ppb
Iron	57-2	15102.99	15220.67	15146.61	15156.76	0.39	ppb
Krypton	83-1						cps
Lead	206-1	4.87	4.88	4.78	4.84	1.09	ppb
Lead	207-1	4.66	4.51	4.44	4.54	2.54	ppb
Lead	208-1	4.70	4.64	4.60	4.64	1.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	23163.56	23364.34	23221.50	23249.80	0.44	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-03	Instrumnet Name :	P7
Client Sample ID :	S49-0527	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:06:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	707.32	716.77	716.10	713.40	0.74	ppb
Molybdenum	94-1	4.13	4.20	4.02	4.12	2.15	ppb
Molybdenum	95-1	1.42	1.39	1.46	1.42	2.53	ppb
Molybdenum	96-1	1.77	1.83	1.70	1.77	3.68	ppb
Molybdenum	97-1	1.34	1.38	1.43	1.38	3.06	ppb
Molybdenum	98-1	1.43	1.42	1.42	1.42	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.37	7.44	7.49	7.43	0.82	ppb
Phosphorus	31-2	84.99	62.07	65.50	70.85	17.45	ppb
Potassium	39-2	5477.97	5445.48	5447.19	5456.88	0.34	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	0.78	5.53	2.36	2.89	83.62	ppb
Selenium	78-2	-0.12	0.53	0.65	0.35	117.56	ppb
Selenium	82-1	-0.19	0.56	0.95	0.44	131.06	ppb
Silicon	28-1	8053.37	7999.80	7941.07	7998.08	0.70	ppb
Silver	109-1	0.54	0.54	0.50	0.53	4.31	ppb
Silver	107-1	0.57	0.49	0.54	0.53	7.01	ppb
Sodium	23-2	389907.29	390435.88	389020.92	389788.03	0.18	ppb
Strontium	86-1	384.45	386.90	384.22	385.19	0.39	ppb
Strontium	88-1	387.02	389.65	384.51	387.06	0.66	ppb
Sulfur	34-1	4276.80	4199.50	4066.48	4180.93	2.54	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.10	0.09	0.11	0.10	9.43	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	9.64	ppb
Thorium	232-1	1.21	1.24	1.24	1.23	1.44	ppb
Tin	118-1	1.52	1.56	1.56	1.55	1.66	ppb
Titanium	47-1	130.53	133.15	134.88	132.85	1.65	ppb
Uranium	238-1	0.82	0.85	0.84	0.84	1.57	ppb
Vanadium	51-2	7.83	8.03	7.87	7.91	1.36	ppb
Yttrium	89-1				95		%
Yttrium	89-2				85		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-03	Instrumnet Name :	P7
Client Sample ID :	S49-0527	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:06:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.83	33.39	31.78	32.00	4.05	ppb
Zirconium	90-1	2.08	2.16	2.08	2.11	2.32	ppb
Zirconium	91-1	2.10	2.32	2.07	2.17	6.23	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-04	Instrumnet Name :	P7
Client Sample ID :	S49-0528	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:09:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	260.21	264.19	246.84	257.08	3.54	ppb
Antimony	121-1	0.87	0.93	1.01	0.94	7.36	ppb
Arsenic	75-2	6.82	6.50	6.76	6.70	2.53	ppb
Barium	135-1	41.25	39.54	40.72	40.50	2.16	ppb
Barium	137-1	40.70	39.98	41.17	40.62	1.48	ppb
Beryllium	9-1	0.00	0.06	0.02	0.03	115.83	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	47.63	49.11	45.00	47.25	4.40	ppb
Boron	11-1	47.21	46.66	47.15	47.01	0.65	ppb
Cadmium	111-1	0.14	0.05	0.07	0.09	52.00	ppb
Cadmium	106-1	-1.27	-2.28	-1.92	-1.82		ppb
Cadmium	108-1	0.31	0.24	0.29	0.28	13.52	ppb
Calcium	43-1	47038.41	46180.67	46037.81	46418.96	1.17	ppb
Calcium	44-1	46978.53	47192.08	47147.48	47106.03	0.24	ppb
Chromium	52-2	1.22	1.32	1.25	1.27	4.11	ppb
Cobalt	59-2	0.49	0.47	0.50	0.49	3.58	ppb
Copper	63-2	16.52	16.51	16.19	16.41	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				79		%
Iron	56-2	545.75	549.44	557.70	550.97	1.11	ppb
Iron	57-2	632.88	636.78	646.39	638.68	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.90	0.88	0.89	1.16	ppb
Lead	207-1	0.86	0.87	0.84	0.85	1.35	ppb
Lead	208-1	0.88	0.86	0.83	0.86	2.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	18592.20	18607.97	18754.96	18651.71	0.48	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-04	Instrumnet Name :	P7
Client Sample ID :	S49-0528	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:09:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	241.39	244.07	245.97	243.81	0.94	ppb
Molybdenum	94-1	0.84	0.74	0.84	0.81	6.61	ppb
Molybdenum	95-1	0.75	0.74	0.78	0.76	2.52	ppb
Molybdenum	96-1	0.75	0.74	0.78	0.76	2.92	ppb
Molybdenum	97-1	0.62	0.84	0.82	0.76	15.89	ppb
Molybdenum	98-1	0.77	0.75	0.75	0.76	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.10	2.19	2.13	2.48	ppb
Phosphorus	31-2	-14.38	-10.48	13.81	-3.68		ppb
Potassium	39-2	7276.29	7305.64	7321.34	7301.09	0.31	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				77		%
Selenium	77-2	2.52	3.37	3.39	3.09	16.03	ppb
Selenium	78-2	0.46	0.18	0.19	0.28	56.78	ppb
Selenium	82-1	1.17	0.28	1.41	0.95	62.65	ppb
Silicon	28-1	6391.81	6378.26	6330.24	6366.77	0.51	ppb
Silver	109-1	0.17	0.12	0.13	0.14	19.12	ppb
Silver	107-1	0.14	0.13	0.12	0.13	8.11	ppb
Sodium	23-2	160270.24	160065.43	160272.27	160202.64	0.07	ppb
Strontium	86-1	292.55	288.22	286.14	288.97	1.13	ppb
Strontium	88-1	290.05	286.24	288.25	288.18	0.66	ppb
Sulfur	34-1	4438.23	4116.48	4033.60	4196.10	5.09	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.04	0.04	0.04	1.02	ppb
Thallium	205-1	0.04	0.04	0.02	0.03	21.14	ppb
Thorium	232-1	0.12	0.12	0.12	0.12	0.43	ppb
Tin	118-1	1.06	1.09	1.22	1.12	7.71	ppb
Titanium	47-1	9.78	9.97	10.46	10.07	3.46	ppb
Uranium	238-1	0.98	0.99	0.99	0.98	0.71	ppb
Vanadium	51-2	0.85	0.80	0.95	0.87	8.32	ppb
Yttrium	89-1				87		%
Yttrium	89-2				79		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-04	Instrumnet Name :	P7
Client Sample ID :	S49-0528	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:09:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	140.46	140.19	142.83	141.16	1.03	ppb
Zirconium	90-1	0.18	0.18	0.16	0.17	5.18	ppb
Zirconium	91-1	0.14	0.13	0.18	0.15	17.96	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-05	Instrumnet Name :	P7
Client Sample ID :	S49-0529	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	226.72	206.94	225.24	219.63	5.02	ppb
Antimony	121-1	0.92	0.85	0.99	0.92	7.59	ppb
Arsenic	75-2	6.85	6.65	6.68	6.73	1.61	ppb
Barium	135-1	38.86	39.07	39.92	39.28	1.43	ppb
Barium	137-1	39.09	39.76	38.80	39.22	1.26	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	54.90	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	46.11	44.90	45.79	45.60	1.38	ppb
Boron	11-1	46.89	46.90	47.45	47.08	0.68	ppb
Cadmium	111-1	-0.06	-0.03	-0.09	-0.06		ppb
Cadmium	106-1	-3.22	-2.77	-3.40	-3.13		ppb
Cadmium	108-1	0.29	0.19	0.20	0.23	24.66	ppb
Calcium	43-1	44624.06	44519.79	44216.59	44453.48	0.48	ppb
Calcium	44-1	44860.95	44978.64	45126.03	44988.54	0.30	ppb
Chromium	52-2	2.54	2.58	2.75	2.63	4.23	ppb
Cobalt	59-2	0.42	0.47	0.41	0.43	7.23	ppb
Copper	63-2	13.49	13.50	13.32	13.44	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				78		%
Iron	56-2	495.09	488.53	490.34	491.32	0.69	ppb
Iron	57-2	585.45	591.35	583.85	586.88	0.67	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.78	0.77	0.80	5.49	ppb
Lead	207-1	0.84	0.79	0.77	0.80	4.35	ppb
Lead	208-1	0.82	0.77	0.78	0.79	3.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	18291.17	17964.45	18086.72	18114.11	0.91	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-05	Instrumnet Name :	P7
Client Sample ID :	S49-0529	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	232.19	228.82	233.03	231.35	0.96	ppb
Molybdenum	94-1	0.83	0.79	0.69	0.77	9.67	ppb
Molybdenum	95-1	0.71	0.80	0.71	0.74	7.27	ppb
Molybdenum	96-1	0.80	0.74	0.74	0.76	4.92	ppb
Molybdenum	97-1	0.90	0.76	0.66	0.77	15.09	ppb
Molybdenum	98-1	0.71	0.80	0.76	0.76	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	2.85	2.91	2.90	1.77	ppb
Phosphorus	31-2	19.49	6.40	14.84	13.57	48.87	ppb
Potassium	39-2	7307.08	7228.78	7258.48	7264.78	0.54	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				74		%
Selenium	77-2	0.86	1.71	0.86	1.14	43.24	ppb
Selenium	78-2	0.48	0.19	0.05	0.24	88.91	ppb
Selenium	82-1	-0.66	-0.15	-0.12	-0.31		ppb
Silicon	28-1	6262.51	6250.46	6193.70	6235.56	0.59	ppb
Silver	109-1	0.10	0.11	0.11	0.11	6.89	ppb
Silver	107-1	0.09	0.11	0.10	0.10	8.81	ppb
Sodium	23-2	161173.27	159870.20	159210.33	160084.60	0.62	ppb
Strontium	86-1	278.67	274.57	279.04	277.43	0.89	ppb
Strontium	88-1	276.21	277.22	280.45	277.96	0.80	ppb
Sulfur	34-1	4003.02	4102.52	4049.88	4051.80	1.23	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.03	0.02	0.04	0.03	19.80	ppb
Thallium	205-1	0.02	0.04	0.02	0.03	30.94	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	2.34	ppb
Tin	118-1	1.02	1.06	1.10	1.06	3.55	ppb
Titanium	47-1	8.81	8.42	8.39	8.54	2.74	ppb
Uranium	238-1	0.95	0.97	0.98	0.97	1.53	ppb
Vanadium	51-2	0.85	0.86	0.76	0.82	6.47	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-05	Instrumnet Name :	P7
Client Sample ID :	S49-0529	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	126.08	124.59	127.06	125.91	0.99	ppb
Zirconium	90-1	0.11	0.14	0.13	0.13	12.63	ppb
Zirconium	91-1	0.10	0.12	0.12	0.12	8.92	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06	Instrumnet Name :	P7
Client Sample ID :	S49-0548	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:17:04	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.42	8.02	8.55	7.66	14.47	ppb
Antimony	121-1	0.80	0.85	0.86	0.84	4.25	ppb
Arsenic	75-2	117.22	115.17	116.92	116.44	0.95	ppb
Barium	135-1	232.52	226.97	222.06	227.18	2.30	ppb
Barium	137-1	233.90	228.40	219.20	227.17	3.27	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	60.20	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	136.56	133.58	131.28	133.81	1.98	ppb
Boron	11-1	138.74	138.59	137.33	138.22	0.56	ppb
Cadmium	111-1	-0.18	-0.10	-0.10	-0.12		ppb
Cadmium	106-1	-2.70	-1.35	-1.59	-1.88		ppb
Cadmium	108-1	-0.03	0.02	0.02	0.01	520.89	ppb
Calcium	43-1	280789.25	279032.75	270187.16	276669.72	2.05	ppb
Calcium	44-1	279799.19	277959.68	269620.67	275793.18	1.97	ppb
Chromium	52-2	0.50	0.55	0.50	0.52	5.65	ppb
Cobalt	59-2	0.99	1.03	1.04	1.02	2.76	ppb
Copper	63-2	8.99	8.59	8.85	8.81	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				77		%
Iron	56-2	19038.26	19273.69	19180.85	19164.27	0.62	ppb
Iron	57-2	19480.55	19586.06	19811.47	19626.03	0.86	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.43	0.41	0.43	5.11	ppb
Lead	207-1	0.43	0.40	0.41	0.41	3.31	ppb
Lead	208-1	0.42	0.40	0.38	0.40	5.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	90050.14	90600.72	91020.75	90557.20	0.54	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06	Instrumnet Name :	P7
Client Sample ID :	S49-0548	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:17:04	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2055.00	2088.95	2085.44	2076.46	0.90	ppb
Molybdenum	94-1	0.42	0.37	0.38	0.39	7.14	ppb
Molybdenum	95-1	0.30	0.34	0.32	0.32	7.40	ppb
Molybdenum	96-1	0.39	0.34	0.33	0.35	8.59	ppb
Molybdenum	97-1	0.36	0.36	0.32	0.35	6.94	ppb
Molybdenum	98-1	0.36	0.33	0.35	0.35	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.93	1.76	1.88	5.91	ppb
Phosphorus	31-2	42.21	27.62	20.11	29.98	37.48	ppb
Potassium	39-2	17008.18	17288.22	17364.11	17220.17	1.09	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	77-2	0.85	2.51	1.69	1.68	49.35	ppb
Selenium	78-2	0.74	0.31	-0.23	0.28	177.06	ppb
Selenium	82-1	0.10	0.92	1.24	0.76	78.08	ppb
Silicon	28-1	12393.89	12259.24	11816.71	12156.61	2.48	ppb
Silver	109-1	0.08	0.07	0.07	0.07	12.81	ppb
Silver	107-1	0.06	0.07	0.08	0.07	13.17	ppb
Sodium	23-2	388389.58	393065.81	396990.80	392815.39	1.10	ppb
Strontium	86-1	1986.90	1945.25	1866.48	1932.88	3.16	ppb
Strontium	88-1	2009.23	1971.03	1921.24	1967.17	2.24	ppb
Sulfur	34-1	7865.79	7764.33	7194.09	7608.07	4.76	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.00	0.01	55.40	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	90.56	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.97	ppb
Tin	118-1	1.08	1.06	1.06	1.07	1.40	ppb
Titanium	47-1	1.94	2.00	1.96	1.97	1.51	ppb
Uranium	238-1	3.29	3.25	3.16	3.23	2.03	ppb
Vanadium	51-2	0.36	0.38	0.32	0.35	9.54	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06	Instrumnet Name :	P7
Client Sample ID :	S49-0548	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:17:04	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.13	1.36	1.28	1.26	9.62	ppb
Zirconium	90-1	0.13	0.12	0.12	0.13	6.80	ppb
Zirconium	91-1	0.24	0.17	0.21	0.20	18.80	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08	Instrumnet Name :	P7
Client Sample ID :	S49-0534	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:20:38	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.91	19.92	20.78	20.54	2.62	ppb
Antimony	121-1	0.78	0.84	0.85	0.83	5.02	ppb
Arsenic	75-2	19.78	19.54	19.64	19.65	0.63	ppb
Barium	135-1	249.68	248.97	247.29	248.65	0.49	ppb
Barium	137-1	250.78	249.20	245.14	248.37	1.17	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	29.26	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	34.45	36.02	35.79	35.42	2.40	ppb
Boron	11-1	36.60	35.56	35.42	35.86	1.80	ppb
Cadmium	111-1	0.20	0.15	0.22	0.19	17.81	ppb
Cadmium	106-1	-1.14	-1.67	-0.72	-1.18		ppb
Cadmium	108-1	0.22	0.44	0.24	0.30	40.80	ppb
Calcium	43-1	267003.21	267669.37	266634.95	267102.51	0.20	ppb
Calcium	44-1	266063.93	268038.67	267664.95	267255.85	0.39	ppb
Chromium	52-2	0.59	0.65	0.68	0.64	6.92	ppb
Cobalt	59-2	0.61	0.62	0.57	0.60	4.14	ppb
Copper	63-2	8.10	7.94	7.69	7.91	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	18871.73	18565.73	18216.71	18551.39	1.77	ppb
Iron	57-2	19194.46	18856.38	18770.49	18940.44	1.18	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.42	0.37	0.39	6.06	ppb
Lead	207-1	0.38	0.33	0.34	0.35	7.86	ppb
Lead	208-1	0.38	0.37	0.37	0.37	1.21	ppb
Lithium	6-1				98		%
Magnesium	24-2	59034.42	58109.45	57329.09	58157.65	1.47	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08	Instrumnet Name :	P7
Client Sample ID :	S49-0534	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:20:38	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1650.71	1639.98	1614.15	1634.95	1.15	ppb
Molybdenum	94-1	0.33	0.34	0.34	0.33	2.10	ppb
Molybdenum	95-1	0.38	0.39	0.32	0.36	10.51	ppb
Molybdenum	96-1	0.36	0.35	0.41	0.37	8.89	ppb
Molybdenum	97-1	0.29	0.37	0.37	0.34	14.25	ppb
Molybdenum	98-1	0.41	0.31	0.34	0.35	14.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.12	3.18	3.16	1.31	ppb
Phosphorus	31-2	-37.63	-30.35	-4.90	-24.29		ppb
Potassium	39-2	12878.27	12704.83	12578.18	12720.43	1.18	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	0.83	0.82	0.82	0.82	0.51	ppb
Selenium	78-2	0.85	0.03	0.70	0.53	82.70	ppb
Selenium	82-1	1.18	0.96	0.47	0.87	41.67	ppb
Silicon	28-1	8829.01	8865.72	8792.69	8829.14	0.41	ppb
Silver	109-1	0.07	0.07	0.06	0.07	7.16	ppb
Silver	107-1	0.07	0.07	0.06	0.07	6.28	ppb
Sodium	23-2	697011.38	690174.41	684103.68	690429.82	0.94	ppb
Strontium	86-1	1981.12	1974.85	1979.31	1978.43	0.16	ppb
Strontium	88-1	2000.15	2010.46	2029.54	2013.38	0.74	ppb
Sulfur	34-1	9099.22	9052.24	8983.71	9045.06	0.64	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.01	0.01	0.01	137.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2268.03	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	14.13	ppb
Tin	118-1	1.04	1.29	1.00	1.11	14.00	ppb
Titanium	47-1	1.52	1.90	1.52	1.65	13.34	ppb
Uranium	238-1	0.89	0.88	0.91	0.89	1.54	ppb
Vanadium	51-2	0.30	0.27	0.29	0.29	4.60	ppb
Yttrium	89-1				87		%
Yttrium	89-2				81		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08	Instrumnet Name :	P7
Client Sample ID :	S49-0534	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:20:38	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.62	4.66	4.16	4.48	6.24	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	2.62	ppb
Zirconium	91-1	0.02	0.04	0.08	0.05	65.71	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:25:16	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49627.10	49407.59	49974.07	49669.59	0.58	ppb
Antimony	121-1	466.49	469.04	464.41	466.65	0.50	ppb
Arsenic	75-2	509.36	506.24	514.82	510.14	0.85	ppb
Barium	135-1	2337.74	2339.60	2298.56	2325.30	1.00	ppb
Barium	137-1	2400.90	2391.45	2372.90	2388.42	0.60	ppb
Beryllium	9-1	469.51	475.49	472.92	472.64	0.63	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	451.01	456.10	462.04	456.38	1.21	ppb
Boron	11-1	447.20	458.88	458.61	454.90	1.47	ppb
Cadmium	111-1	498.95	496.00	484.39	493.12	1.56	ppb
Cadmium	106-1	489.43	483.51	475.65	482.86	1.43	ppb
Cadmium	108-1	487.95	496.75	480.86	488.52	1.63	ppb
Calcium	43-1	232220.02	238158.25	236531.68	235636.65	1.30	ppb
Calcium	44-1	236598.80	242492.93	241784.99	240292.24	1.34	ppb
Chromium	52-2	501.06	499.71	506.17	502.32	0.68	ppb
Cobalt	59-2	491.39	491.10	491.48	491.32	0.04	ppb
Copper	63-2	978.13	972.90	983.21	978.08	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				79		%
Iron	56-2	125994.19	126443.20	126448.89	126295.43	0.21	ppb
Iron	57-2	124824.73	124355.72	125077.11	124752.52	0.29	ppb
Krypton	83-1						cps
Lead	206-1	484.02	487.40	477.11	482.85	1.09	ppb
Lead	207-1	487.14	491.43	486.05	488.21	0.58	ppb
Lead	208-1	493.52	496.03	489.50	493.02	0.67	ppb
Lithium	6-1				87		%
Magnesium	24-2	247774.75	245167.38	245931.68	246291.27	0.54	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:25:16	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.54	967.75	976.92	971.07	0.52	ppb
Molybdenum	94-1	2467.99	2462.57	2472.23	2467.60	0.20	ppb
Molybdenum	95-1	2467.87	2453.78	2446.91	2456.19	0.44	ppb
Molybdenum	96-1	2453.12	2470.76	2459.05	2460.98	0.36	ppb
Molybdenum	97-1	2460.02	2477.22	2450.04	2462.43	0.56	ppb
Molybdenum	98-1	2441.11	2470.52	2436.18	2449.27	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.59	488.93	490.56	490.36	0.27	ppb
Phosphorus	31-2	9525.49	9641.12	9674.71	9613.77	0.81	ppb
Potassium	39-2	120897.44	120286.86	120976.92	120720.40	0.31	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	77-2	506.37	494.77	529.17	510.11	3.43	ppb
Selenium	78-2	527.91	513.28	536.57	525.92	2.24	ppb
Selenium	82-1	529.60	533.09	528.32	530.34	0.47	ppb
Silicon	28-1	570.33	598.09	609.90	592.77	3.43	ppb
Silver	109-1	491.36	491.62	482.35	488.45	1.08	ppb
Silver	107-1	491.64	490.28	486.23	489.38	0.58	ppb
Sodium	23-2	251362.19	248871.12	248430.08	249554.46	0.63	ppb
Strontium	86-1	485.49	483.99	484.80	484.76	0.16	ppb
Strontium	88-1	486.72	489.74	484.62	487.03	0.53	ppb
Sulfur	34-1	9175.42	9441.95	9535.09	9384.15	1.99	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	476.69	484.97	476.21	479.29	1.03	ppb
Thallium	205-1	496.12	506.46	495.93	499.50	1.21	ppb
Thorium	232-1	506.07	508.49	507.87	507.48	0.25	ppb
Tin	118-1	466.09	467.96	459.62	464.56	0.94	ppb
Titanium	47-1	2405.30	2458.16	2433.15	2432.21	1.09	ppb
Uranium	238-1	502.71	503.16	501.89	502.59	0.13	ppb
Vanadium	51-2	492.93	492.46	497.14	494.18	0.52	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:25:16	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	981.21	969.33	990.68	980.41	1.09	ppb
Zirconium	90-1	498.80	498.68	496.49	497.99	0.26	ppb
Zirconium	91-1	496.94	494.57	497.99	496.50	0.35	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:45:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.29	0.29	0.61	91.11	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	11.54	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.03	0.00	-0.04	-0.02		ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	77.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	3.21	3.02	3.37	3.20	5.55	ppb
Boron	11-1	2.80	3.32	3.24	3.12	9.06	ppb
Cadmium	111-1	-0.10	-0.02	-0.14	-0.09		ppb
Cadmium	106-1	-1.39	-0.37	-1.87	-1.21		ppb
Cadmium	108-1	0.01	0.02	0.09	0.04	108.23	ppb
Calcium	43-1	6.48	3.83	3.74	4.68	33.20	ppb
Calcium	44-1	2.61	3.70	3.50	3.27	17.72	ppb
Chromium	52-2	-0.01	0.01	0.04	0.01	190.77	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.77	0.86	0.77	0.80	6.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	1.59	1.33	1.32	1.41	10.72	ppb
Iron	57-2	1.81	0.80	0.32	0.98	77.69	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.07	0.08	12.93	ppb
Lead	207-1	0.09	0.12	0.09	0.10	18.56	ppb
Lead	208-1	0.09	0.08	0.08	0.08	6.95	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.27	2.43	2.05	2.58	24.27	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:45:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.02	0.01	171.92	ppb
Molybdenum	94-1	0.00	0.02	0.03	0.02	72.21	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	225.21	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	43.74	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	42.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.05	-0.03		ppb
Phosphorus	31-2	-30.21	-20.25	-33.08	-27.85		ppb
Potassium	39-2	1.39	8.30	5.27	4.99	69.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.31	0.07	0.03	933.26	ppb
Selenium	82-1	-1.29	-1.20	0.24	-0.75		ppb
Silicon	28-1	-0.64	0.54	0.29	0.07	952.35	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.55	ppb
Silver	107-1	0.02	0.03	0.00	0.02	69.36	ppb
Sodium	23-2	25.93	26.06	27.16	26.39	2.57	ppb
Strontium	86-1	0.00	-0.04	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.02	ppb
Sulfur	34-1	-369.51	-66.07	50.41	-128.39		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	34.84	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.38	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	1935.20	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	740.23	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	98.98	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:45:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.17	-0.49	0.05	-0.20		ppb
Zirconium	90-1	0.00	0.00	0.02	0.00	200.50	ppb
Zirconium	91-1	0.01	0.01	-0.02	0.00		ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02RE	Instrumnet Name :	P7
Client Sample ID :	FB-10012019RE	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:50:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	3.03	1.02	1.76	63.15	ppb
Antimony	121-1	0.61	0.70	0.71	0.68	7.85	ppb
Arsenic	75-2	0.30	0.41	0.31	0.34	18.16	ppb
Barium	135-1	43.44	43.17	42.90	43.17	0.64	ppb
Barium	137-1	44.43	43.05	42.32	43.26	2.48	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.01	223.30	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	64.70	61.93	63.76	63.46	2.22	ppb
Boron	11-1	62.10	64.66	62.38	63.04	2.23	ppb
Cadmium	111-1	-0.09	-0.24	-0.22	-0.19		ppb
Cadmium	106-1	-1.87	-3.54	-2.99	-2.80		ppb
Cadmium	108-1	0.14	0.09	0.14	0.12	22.35	ppb
Calcium	43-1	30810.65	30831.20	30396.20	30679.35	0.80	ppb
Calcium	44-1	30959.83	31080.41	30847.39	30962.54	0.38	ppb
Chromium	52-2	1.43	1.51	1.36	1.43	5.21	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	15.77	ppb
Copper	63-2	15.54	14.87	13.86	14.76	5.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	4.14	4.21	4.11	4.15	1.26	ppb
Iron	57-2	84.59	75.64	79.70	79.98	5.60	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.52	0.51	0.52	1.29	ppb
Lead	207-1	0.46	0.50	0.46	0.47	5.32	ppb
Lead	208-1	0.48	0.51	0.49	0.50	2.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	8986.58	9162.62	8980.51	9043.24	1.14	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02RE	Instrumnet Name :	P7
Client Sample ID :	FB-10012019RE	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:50:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.08	6.33	5.89	6.10	3.65	ppb
Molybdenum	94-1	0.98	0.96	0.80	0.91	11.15	ppb
Molybdenum	95-1	1.20	1.22	1.22	1.21	0.70	ppb
Molybdenum	96-1	1.13	1.28	1.17	1.19	6.68	ppb
Molybdenum	97-1	1.32	1.26	1.34	1.31	3.10	ppb
Molybdenum	98-1	1.25	1.17	1.22	1.21	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.36	0.44	0.38	13.58	ppb
Phosphorus	31-2	607.63	596.73	609.70	604.69	1.15	ppb
Potassium	39-2	1881.77	1939.67	1867.89	1896.45	2.01	ppb
Rhodium	103-1				85		%
Rhodium	103-2				79		%
Scandium	45-1				87		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.86	0.00	0.29	173.21	ppb
Selenium	78-2	0.74	0.05	0.33	0.38	92.44	ppb
Selenium	82-1	-0.66	-0.12	0.71	-0.02		ppb
Silicon	28-1	3605.99	3626.93	3603.59	3612.17	0.36	ppb
Silver	109-1	0.20	0.21	0.19	0.20	2.91	ppb
Silver	107-1	0.22	0.19	0.20	0.20	8.13	ppb
Sodium	23-2	29620.54	30329.31	29692.50	29880.78	1.31	ppb
Strontium	86-1	159.48	159.05	160.11	159.55	0.34	ppb
Strontium	88-1	157.65	156.91	156.76	157.10	0.30	ppb
Sulfur	34-1	19260.16	19043.05	18689.66	18997.62	1.52	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	0.08	0.05	0.06	0.06	20.78	ppb
Thallium	205-1	0.08	0.08	0.06	0.08	13.46	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.17	ppb
Tin	118-1	1.01	1.02	1.08	1.04	3.57	ppb
Titanium	47-1	1.17	1.14	1.18	1.16	1.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1.08	1.12	1.00	1.06	5.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				78		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02RE	Instrumnet Name :	P7
Client Sample ID :	FB-10012019RE	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:50:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.50	8.77	7.98	8.08	7.92	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	43.76	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	91.84	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : K5154-03 Instrumnet Name : P7
 Client Sample ID : MW-106-S Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 17:53:57 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.53	54.79	52.77	53.36	2.33	ppb
Antimony	121-1	0.79	0.87	0.83	0.83	4.53	ppb
Arsenic	75-2	0.56	0.66	0.59	0.61	8.80	ppb
Barium	135-1	114.29	116.20	114.45	114.98	0.92	ppb
Barium	137-1	115.08	115.15	113.85	114.69	0.64	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	100.75	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	470.47	475.30	479.85	475.20	0.99	ppb
Boron	11-1	479.55	481.25	485.54	482.11	0.64	ppb
Cadmium	111-1	-0.15	-0.13	-0.22	-0.17		ppb
Cadmium	106-1	-2.38	-2.10	-3.15	-2.54		ppb
Cadmium	108-1	-0.03	0.05	0.17	0.06	158.43	ppb
Calcium	43-1	164485.85	164911.37	165981.34	165126.19	0.47	ppb
Calcium	44-1	166320.16	168114.24	169491.23	167975.21	0.95	ppb
Chromium	52-2	0.97	0.95	0.85	0.93	6.80	ppb
Cobalt	59-2	0.23	0.22	0.22	0.22	4.19	ppb
Copper	63-2	11.40	10.70	10.41	10.84	4.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				78		%
Iron	56-2	721.35	699.64	711.97	710.99	1.53	ppb
Iron	57-2	1103.46	1090.00	1075.42	1089.63	1.29	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.80	1.82	1.81	0.63	ppb
Lead	207-1	1.71	1.64	1.76	1.70	3.36	ppb
Lead	208-1	1.72	1.74	1.76	1.74	1.10	ppb
Lithium	6-1				96		%
Magnesium	24-2	42566.89	41855.81	42063.90	42162.20	0.87	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-03	Instrumnet Name :	P7
Client Sample ID :	MW-106-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:53:57	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.98	210.83	210.83	212.55	1.40	ppb
Molybdenum	94-1	0.90	0.86	0.94	0.90	4.11	ppb
Molybdenum	95-1	0.85	0.91	0.91	0.89	3.98	ppb
Molybdenum	96-1	0.84	0.88	0.90	0.87	3.36	ppb
Molybdenum	97-1	0.88	0.97	0.90	0.92	5.28	ppb
Molybdenum	98-1	0.85	0.87	0.92	0.88	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.84	0.97	0.88	8.91	ppb
Phosphorus	31-2	145.13	95.41	99.27	113.27	24.42	ppb
Potassium	39-2	29066.75	28750.88	28760.54	28859.39	0.62	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				78		%
Selenium	77-2	2.54	1.68	0.84	1.68	50.54	ppb
Selenium	78-2	0.19	0.45	0.59	0.41	50.04	ppb
Selenium	82-1	2.80	2.71	2.76	2.76	1.67	ppb
Silicon	28-1	11765.03	11855.78	11897.57	11839.46	0.57	ppb
Silver	109-1	0.10	0.11	0.11	0.11	1.89	ppb
Silver	107-1	0.10	0.09	0.12	0.10	12.48	ppb
Sodium	23-2	374646.99	369790.46	371930.93	372122.79	0.65	ppb
Strontium	86-1	1212.13	1222.03	1213.33	1215.83	0.44	ppb
Strontium	88-1	1221.31	1230.70	1233.21	1228.41	0.51	ppb
Sulfur	34-1	29814.06	30030.58	29962.64	29935.76	0.37	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	0.02	0.01	0.01	152.13	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	14.23	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	15.26	ppb
Tin	118-1	1.07	1.08	1.11	1.09	1.82	ppb
Titanium	47-1	3.36	3.66	3.66	3.56	4.91	ppb
Uranium	238-1	1.03	1.01	1.08	1.04	3.65	ppb
Vanadium	51-2	1.69	1.68	1.68	1.68	0.46	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-03	Instrumnet Name :	P7
Client Sample ID :	MW-106-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:53:57	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.79	10.45	10.44	10.56	1.92	ppb
Zirconium	90-1	0.23	0.25	0.21	0.23	9.01	ppb
Zirconium	91-1	0.26	0.23	0.20	0.23	14.76	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-04	Instrumnet Name :	P7
Client Sample ID :	MW-106-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:57:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.01	44.59	42.28	42.29	5.41	ppb
Antimony	121-1	0.74	0.81	0.86	0.80	7.67	ppb
Arsenic	75-2	6.03	5.48	5.65	5.72	4.89	ppb
Barium	135-1	84.70	83.76	83.51	83.99	0.75	ppb
Barium	137-1	85.17	83.22	82.46	83.62	1.67	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	86.98	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	703.92	713.46	735.95	717.78	2.29	ppb
Boron	11-1	728.09	727.03	743.04	732.72	1.22	ppb
Cadmium	111-1	-0.23	-0.16	-0.16	-0.18		ppb
Cadmium	106-1	-2.87	-2.26	-2.23	-2.46		ppb
Cadmium	108-1	0.28	0.20	0.16	0.21	28.98	ppb
Calcium	43-1	14547.25	14436.50	14274.14	14419.30	0.95	ppb
Calcium	44-1	14503.87	14421.98	14432.47	14452.77	0.31	ppb
Chromium	52-2	1.26	1.22	1.13	1.20	5.83	ppb
Cobalt	59-2	0.20	0.21	0.20	0.20	0.89	ppb
Copper	63-2	12.58	12.61	12.31	12.50	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	686.07	680.76	676.32	681.05	0.72	ppb
Iron	57-2	705.70	713.57	701.17	706.81	0.89	ppb
Krypton	83-1						cps
Lead	206-1	3.30	3.31	3.37	3.33	1.11	ppb
Lead	207-1	3.17	3.02	3.10	3.10	2.52	ppb
Lead	208-1	3.22	3.16	3.20	3.19	1.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	42370.18	42163.21	41756.35	42096.58	0.74	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-04	Instrumnet Name :	P7
Client Sample ID :	MW-106-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:57:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.69	33.53	33.44	33.55	0.36	ppb
Molybdenum	94-1	10.47	10.16	10.34	10.32	1.52	ppb
Molybdenum	95-1	14.51	14.27	14.10	14.29	1.46	ppb
Molybdenum	96-1	13.50	13.55	13.61	13.56	0.40	ppb
Molybdenum	97-1	13.83	13.82	14.16	13.94	1.38	ppb
Molybdenum	98-1	14.00	13.97	13.99	13.99	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.75	0.75	0.73	5.23	ppb
Phosphorus	31-2	268.56	274.47	317.31	286.78	9.28	ppb
Potassium	39-2	38015.38	37496.25	37282.82	37598.15	1.00	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	1.11	0.48	0.47	0.69	52.76	ppb
Selenium	82-1	6.19	6.89	7.24	6.77	7.93	ppb
Silicon	28-1	2689.51	2683.59	2660.69	2677.93	0.57	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.13	ppb
Silver	107-1	0.11	0.11	0.11	0.11	3.63	ppb
Sodium	23-2	700568.12	695041.05	686293.75	693967.64	1.04	ppb
Strontium	86-1	310.26	301.48	303.29	305.01	1.52	ppb
Strontium	88-1	307.09	307.39	304.28	306.26	0.56	ppb
Sulfur	34-1	45534.79	45102.18	44859.99	45165.66	0.76	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	125.16	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	8.00	ppb
Tin	118-1	1.28	1.32	1.38	1.33	3.61	ppb
Titanium	47-1	1.81	1.67	1.78	1.75	4.25	ppb
Uranium	238-1	1.23	1.20	1.19	1.21	1.51	ppb
Vanadium	51-2	5.56	5.60	5.45	5.53	1.41	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-04	Instrumnet Name :	P7
Client Sample ID :	MW-106-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:57:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	96.21	93.74	94.39	94.78	1.35	ppb
Zirconium	90-1	0.13	0.13	0.14	0.14	5.47	ppb
Zirconium	91-1	0.12	0.09	0.12	0.11	19.44	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05	Instrumnet Name :	P7
Client Sample ID :	MW-106-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:01:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	359.07	351.20	346.10	352.12	1.86	ppb
Antimony	121-1	0.73	0.81	0.84	0.79	7.44	ppb
Arsenic	75-2	12.54	12.73	12.41	12.56	1.28	ppb
Barium	135-1	49.88	49.30	50.87	50.02	1.59	ppb
Barium	137-1	48.91	48.28	48.90	48.70	0.74	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	20.41	ppb
Bismuth	209-1				76		%
Bismuth	209-2				73		%
Boron	10-1	1740.06	1782.52	1808.33	1776.97	1.94	ppb
Boron	11-1	1781.44	1847.08	1854.71	1827.74	2.20	ppb
Cadmium	111-1	-0.06	0.02	0.05	0.00	1366.19	ppb
Cadmium	106-1	-0.71	0.24	0.52	0.02	3907.96	ppb
Cadmium	108-1	0.40	0.15	0.12	0.22	68.82	ppb
Calcium	43-1	41556.12	40987.20	40976.99	41173.44	0.81	ppb
Calcium	44-1	41466.22	41728.02	41448.88	41547.71	0.38	ppb
Chromium	52-2	2.03	1.86	2.02	1.97	4.82	ppb
Cobalt	59-2	0.99	1.00	0.96	0.98	2.43	ppb
Copper	63-2	8.99	9.41	9.48	9.29	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	3762.90	3777.85	3776.85	3772.53	0.22	ppb
Iron	57-2	3807.11	3849.04	3855.36	3837.17	0.68	ppb
Krypton	83-1						cps
Lead	206-1	1.73	1.72	1.78	1.74	2.06	ppb
Lead	207-1	1.68	1.69	1.72	1.69	1.24	ppb
Lead	208-1	1.67	1.70	1.72	1.70	1.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	131504.18	133819.73	133109.95	132811.29	0.89	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05	Instrumnet Name :	P7
Client Sample ID :	MW-106-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:01:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1769.96	1801.04	1793.53	1788.18	0.91	ppb
Molybdenum	94-1	7.25	7.28	7.50	7.35	1.86	ppb
Molybdenum	95-1	9.54	9.37	9.34	9.42	1.16	ppb
Molybdenum	96-1	9.09	9.23	9.38	9.24	1.60	ppb
Molybdenum	97-1	9.22	9.34	9.64	9.40	2.34	ppb
Molybdenum	98-1	9.48	9.25	9.48	9.40	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.61	1.56	1.64	5.68	ppb
Phosphorus	31-2	483.47	418.37	495.97	465.94	8.94	ppb
Potassium	39-2	77021.04	78249.23	78165.72	77812.00	0.88	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	0.78	2.32	3.08	2.06	57.01	ppb
Selenium	78-2	0.13	-0.13	0.50	0.17	188.27	ppb
Selenium	82-1	15.15	16.51	18.37	16.68	9.69	ppb
Silicon	28-1	6515.47	6527.02	6539.13	6527.21	0.18	ppb
Silver	109-1	0.08	0.10	0.09	0.09	10.78	ppb
Silver	107-1	0.06	0.08	0.12	0.09	35.04	ppb
Sodium	23-2	1984444.51	2014826.65	2006017.65	2001762.93	0.78	ppb
Strontium	86-1	776.09	782.22	774.53	777.61	0.52	ppb
Strontium	88-1	779.80	790.25	784.68	784.91	0.67	ppb
Sulfur	34-1	104736.64	102778.64	103633.09	103716.12	0.95	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.00	0.00	0.00	252.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.24	ppb
Thorium	232-1	0.25	0.24	0.22	0.24	5.71	ppb
Tin	118-1	1.07	1.11	1.12	1.10	2.59	ppb
Titanium	47-1	20.89	20.45	20.42	20.59	1.28	ppb
Uranium	238-1	1.22	1.20	1.19	1.20	1.13	ppb
Vanadium	51-2	1.38	1.39	1.46	1.41	3.03	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05	Instrumnet Name :	P7
Client Sample ID :	MW-106-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:01:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.54	19.85	19.20	19.20	3.43	ppb
Zirconium	90-1	0.47	0.46	0.42	0.45	5.95	ppb
Zirconium	91-1	0.41	0.41	0.47	0.43	8.02	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:04:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	308.07	295.24	309.97	304.42	2.63	ppb
Antimony	121-1	0.69	0.74	0.73	0.72	3.78	ppb
Arsenic	75-2	11.58	12.78	13.31	12.56	7.07	ppb
Barium	135-1	48.88	47.71	48.65	48.41	1.28	ppb
Barium	137-1	47.28	48.58	48.16	48.01	1.37	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	14.25	ppb
Bismuth	209-1				75		%
Bismuth	209-2				72		%
Boron	10-1	1757.34	1823.49	1855.92	1812.25	2.77	ppb
Boron	11-1	1810.10	1864.96	1899.30	1858.12	2.42	ppb
Cadmium	111-1	-0.12	0.04	-0.07	-0.05		ppb
Cadmium	106-1	-1.54	0.24	-0.94	-0.75		ppb
Cadmium	108-1	0.25	0.20	0.22	0.22	11.25	ppb
Calcium	43-1	39869.93	40200.28	40535.47	40201.89	0.83	ppb
Calcium	44-1	40426.19	40713.62	41105.91	40748.57	0.84	ppb
Chromium	52-2	1.85	1.83	1.91	1.86	2.33	ppb
Cobalt	59-2	0.99	0.90	0.96	0.95	5.09	ppb
Copper	63-2	8.73	8.48	9.24	8.82	4.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	3636.72	3521.89	3821.79	3660.13	4.13	ppb
Iron	57-2	3706.25	3576.10	3887.20	3723.18	4.20	ppb
Krypton	83-1						cps
Lead	206-1	1.57	1.56	1.62	1.58	1.94	ppb
Lead	207-1	1.57	1.54	1.52	1.54	1.72	ppb
Lead	208-1	1.52	1.53	1.52	1.52	0.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	134911.46	130433.91	141175.14	135506.83	3.98	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:04:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1774.97	1730.46	1864.28	1789.90	3.81	ppb
Molybdenum	94-1	7.20	7.11	7.02	7.11	1.28	ppb
Molybdenum	95-1	9.40	9.18	9.43	9.34	1.46	ppb
Molybdenum	96-1	8.99	8.86	9.03	8.96	0.99	ppb
Molybdenum	97-1	9.11	9.19	9.35	9.22	1.34	ppb
Molybdenum	98-1	9.27	9.15	9.34	9.26	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.65	1.72	1.65	4.33	ppb
Phosphorus	31-2	506.49	383.84	505.81	465.38	15.17	ppb
Potassium	39-2	79277.67	76959.48	82575.24	79604.13	3.55	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	3.04	0.75	0.81	1.53	85.26	ppb
Selenium	78-2	-0.13	0.47	0.82	0.39	125.05	ppb
Selenium	82-1	19.15	17.57	19.07	18.60	4.77	ppb
Silicon	28-1	6224.08	6284.53	6398.44	6302.35	1.40	ppb
Silver	109-1	0.09	0.13	0.14	0.12	21.72	ppb
Silver	107-1	0.11	0.11	0.13	0.12	10.03	ppb
Sodium	23-2	2032240.75	1966956.23	2108848.24	2036015.07	3.49	ppb
Strontium	86-1	764.29	765.10	781.12	770.17	1.23	ppb
Strontium	88-1	766.44	774.64	786.30	775.79	1.29	ppb
Sulfur	34-1	100505.17	100988.90	102939.67	101477.91	1.27	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.00	0.00	0.00	305.32	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	73.22	ppb
Thorium	232-1	0.17	0.17	0.18	0.17	1.48	ppb
Tin	118-1	0.99	1.04	1.07	1.03	4.09	ppb
Titanium	47-1	17.43	16.90	18.48	17.60	4.57	ppb
Uranium	238-1	1.15	1.15	1.18	1.16	1.52	ppb
Vanadium	51-2	1.33	1.20	1.37	1.30	6.68	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:04:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.20	19.05	21.53	19.93	6.99	ppb
Zirconium	90-1	0.39	0.41	0.41	0.40	2.35	ppb
Zirconium	91-1	0.44	0.42	0.37	0.41	8.42	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-10	Instrumnet Name :	P7
Client Sample ID :	MW-103-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:08:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.72	134.44	139.77	137.31	1.96	ppb
Antimony	121-1	0.67	0.64	0.72	0.68	5.83	ppb
Arsenic	75-2	0.99	1.30	0.96	1.08	17.43	ppb
Barium	135-1	281.32	279.85	279.62	280.27	0.33	ppb
Barium	137-1	278.17	277.18	278.13	277.82	0.20	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	40.73	ppb
Bismuth	209-1				78		%
Bismuth	209-2				76		%
Boron	10-1	1154.09	1158.33	1174.79	1162.40	0.94	ppb
Boron	11-1	1196.51	1184.82	1209.59	1196.97	1.04	ppb
Cadmium	111-1	-0.02	-0.07	-0.02	-0.03		ppb
Cadmium	106-1	-0.28	-0.90	-0.27	-0.48		ppb
Cadmium	108-1	0.19	0.00	0.19	0.12	89.68	ppb
Calcium	43-1	100187.90	100615.15	100632.80	100478.62	0.25	ppb
Calcium	44-1	100776.94	101810.19	101851.62	101479.58	0.60	ppb
Chromium	52-2	1.58	1.68	1.59	1.62	3.22	ppb
Cobalt	59-2	0.45	0.46	0.43	0.45	3.44	ppb
Copper	63-2	17.62	17.79	18.10	17.84	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	2651.53	2670.33	2723.72	2681.86	1.40	ppb
Iron	57-2	2903.91	2893.36	2941.55	2912.94	0.87	ppb
Krypton	83-1						cps
Lead	206-1	5.51	5.39	5.57	5.49	1.66	ppb
Lead	207-1	5.32	5.31	5.24	5.29	0.79	ppb
Lead	208-1	5.31	5.33	5.29	5.31	0.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	158583.70	158306.27	162394.70	159761.56	1.43	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-10	Instrumnet Name :	P7
Client Sample ID :	MW-103-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:08:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	234.84	234.35	239.94	236.37	1.31	ppb
Molybdenum	94-1	1.10	1.09	1.01	1.07	4.65	ppb
Molybdenum	95-1	0.27	0.31	0.31	0.30	6.99	ppb
Molybdenum	96-1	0.34	0.36	0.39	0.36	6.76	ppb
Molybdenum	97-1	0.35	0.33	0.32	0.33	4.18	ppb
Molybdenum	98-1	0.23	0.24	0.21	0.23	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.65	1.65	1.57	9.13	ppb
Phosphorus	31-2	565.82	625.35	578.07	589.75	5.33	ppb
Potassium	39-2	81331.19	81126.95	83527.94	81995.36	1.62	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	2.88	2.14	3.60	2.87	25.36	ppb
Selenium	78-2	1.03	0.08	0.79	0.63	78.39	ppb
Selenium	82-1	21.53	21.85	21.84	21.74	0.84	ppb
Silicon	28-1	8632.16	8732.19	8741.06	8701.80	0.69	ppb
Silver	109-1	0.11	0.12	0.15	0.13	14.95	ppb
Silver	107-1	0.10	0.11	0.12	0.11	12.14	ppb
Sodium	23-2	1701772.64	1686839.11	1733759.44	1707457.06	1.40	ppb
Strontium	86-1	2198.88	2209.59	2232.52	2213.66	0.78	ppb
Strontium	88-1	2161.38	2173.34	2203.99	2179.57	1.01	ppb
Sulfur	34-1	1824.85	1936.43	1971.69	1910.99	4.01	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.00	0.00	187.11	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	69.62	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	6.40	ppb
Tin	118-1	1.11	1.17	1.28	1.19	7.07	ppb
Titanium	47-1	8.33	8.35	8.41	8.37	0.49	ppb
Uranium	238-1	0.05	0.03	0.04	0.04	24.99	ppb
Vanadium	51-2	3.80	4.00	3.99	3.93	2.77	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-10	Instrumnet Name :	P7
Client Sample ID :	MW-103-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:08:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.89	20.21	21.26	20.79	2.57	ppb
Zirconium	90-1	0.57	0.60	0.58	0.58	2.45	ppb
Zirconium	91-1	0.52	0.54	0.57	0.54	4.35	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11	Instrumnet Name :	P7
Client Sample ID :	MW-103-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:11:57	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.20	19.30	20.65	18.71	12.19	ppb
Antimony	121-1	0.60	0.65	0.68	0.64	6.63	ppb
Arsenic	75-2	8.28	8.64	8.70	8.54	2.71	ppb
Barium	135-1	149.70	149.43	146.65	148.59	1.14	ppb
Barium	137-1	146.67	147.67	144.47	146.27	1.12	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	178.34	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	478.65	486.54	482.59	482.59	0.82	ppb
Boron	11-1	488.76	490.17	500.33	493.09	1.28	ppb
Cadmium	111-1	-0.19	-0.20	-0.20	-0.20		ppb
Cadmium	106-1	-2.62	-2.63	-2.60	-2.62		ppb
Cadmium	108-1	0.11	-0.03	-0.03	0.02	457.78	ppb
Calcium	43-1	44314.96	44650.99	44308.64	44424.86	0.44	ppb
Calcium	44-1	45160.82	45309.01	45477.47	45315.77	0.35	ppb
Chromium	52-2	1.16	1.18	1.18	1.17	1.21	ppb
Cobalt	59-2	0.33	0.38	0.39	0.37	8.21	ppb
Copper	63-2	7.25	7.20	7.30	7.25	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	1979.81	1996.39	1996.10	1990.77	0.48	ppb
Iron	57-2	2102.73	2080.36	2087.34	2090.14	0.55	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.75	1.75	1.76	0.63	ppb
Lead	207-1	1.65	1.73	1.69	1.69	2.31	ppb
Lead	208-1	1.71	1.71	1.70	1.71	0.43	ppb
Lithium	6-1				104		%
Magnesium	24-2	62878.64	63247.56	62686.57	62937.59	0.45	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11	Instrumnet Name :	P7
Client Sample ID :	MW-103-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:11:57	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	841.56	845.09	845.86	844.17	0.27	ppb
Molybdenum	94-1	0.69	0.64	0.72	0.68	6.10	ppb
Molybdenum	95-1	0.90	0.86	0.76	0.84	8.62	ppb
Molybdenum	96-1	0.82	0.72	0.80	0.78	7.26	ppb
Molybdenum	97-1	0.84	0.79	0.90	0.84	6.50	ppb
Molybdenum	98-1	0.86	0.86	0.83	0.85	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.56	0.53	0.58	10.04	ppb
Phosphorus	31-2	1914.84	1904.61	1983.33	1934.26	2.21	ppb
Potassium	39-2	28597.84	28522.10	28537.45	28552.46	0.14	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	0.76	1.54	3.04	1.78	65.07	ppb
Selenium	78-2	0.99	0.50	-0.01	0.49	101.15	ppb
Selenium	82-1	3.65	3.85	4.11	3.87	5.89	ppb
Silicon	28-1	8454.53	8552.97	8629.30	8545.60	1.03	ppb
Silver	109-1	0.11	0.11	0.09	0.10	12.02	ppb
Silver	107-1	0.12	0.11	0.09	0.11	14.98	ppb
Sodium	23-2	266142.46	268535.94	267000.39	267226.26	0.45	ppb
Strontium	86-1	444.32	440.83	436.14	440.43	0.93	ppb
Strontium	88-1	443.53	441.34	442.46	442.44	0.25	ppb
Sulfur	34-1	6518.23	6441.36	6484.32	6481.30	0.59	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.02	0.01	0.02	28.40	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	41.18	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	41.49	ppb
Tin	118-1	1.36	1.31	1.38	1.35	2.42	ppb
Titanium	47-1	3.76	3.85	3.96	3.85	2.60	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	6.08	ppb
Vanadium	51-2	0.99	1.06	1.09	1.05	5.23	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11	Instrumnet Name :	P7
Client Sample ID :	MW-103-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:11:57	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	43.55	42.58	42.07	42.73	1.76	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	9.50	ppb
Zirconium	91-1	0.05	0.09	0.08	0.07	27.18	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103-IDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:15:31	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.87	21.32	20.20	20.80	2.71	ppb
Antimony	121-1	0.71	0.68	0.68	0.69	2.85	ppb
Arsenic	75-2	8.69	8.45	8.85	8.66	2.32	ppb
Barium	135-1	147.81	143.70	144.49	145.34	1.50	ppb
Barium	137-1	146.91	145.11	144.02	145.35	1.00	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	35665.20	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	463.78	466.06	469.52	466.45	0.62	ppb
Boron	11-1	472.56	478.85	473.98	475.13	0.69	ppb
Cadmium	111-1	-0.12	-0.20	-0.15	-0.15		ppb
Cadmium	106-1	-1.58	-2.58	-1.87	-2.01		ppb
Cadmium	108-1	0.07	0.04	0.02	0.04	57.73	ppb
Calcium	43-1	44663.40	44270.30	44473.20	44468.97	0.44	ppb
Calcium	44-1	45044.71	45290.26	44865.11	45066.69	0.47	ppb
Chromium	52-2	1.22	1.17	1.16	1.18	2.87	ppb
Cobalt	59-2	0.35	0.36	0.37	0.36	2.03	ppb
Copper	63-2	6.71	6.62	6.55	6.62	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				82		%
Iron	56-2	2006.00	2024.79	2023.86	2018.21	0.52	ppb
Iron	57-2	2108.22	2118.27	2131.19	2119.23	0.54	ppb
Krypton	83-1						cps
Lead	206-1	1.25	1.20	1.19	1.21	2.54	ppb
Lead	207-1	1.29	1.16	1.22	1.22	5.30	ppb
Lead	208-1	1.21	1.19	1.19	1.20	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	63248.79	63197.75	62336.14	62927.56	0.81	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103-IDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:15:31	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	848.41	856.56	852.89	852.62	0.48	ppb
Molybdenum	94-1	0.74	0.64	0.61	0.66	10.31	ppb
Molybdenum	95-1	0.95	0.86	0.86	0.89	5.49	ppb
Molybdenum	96-1	0.83	0.80	0.90	0.85	5.76	ppb
Molybdenum	97-1	0.86	0.84	0.98	0.89	8.55	ppb
Molybdenum	98-1	0.91	0.80	0.81	0.84	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.48	0.55	0.55	11.73	ppb
Phosphorus	31-2	2081.91	1798.35	1986.03	1955.43	7.38	ppb
Potassium	39-2	28514.52	28660.02	28309.84	28494.80	0.62	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				92		%
Scandium	45-2				82		%
Selenium	77-2	2.40	1.59	0.80	1.60	50.29	ppb
Selenium	78-2	0.15	0.66	0.15	0.32	93.09	ppb
Selenium	82-1	3.05	2.59	2.84	2.83	8.23	ppb
Silicon	28-1	8493.42	8427.52	8465.91	8462.29	0.39	ppb
Silver	109-1	0.09	0.10	0.09	0.09	6.15	ppb
Silver	107-1	0.10	0.09	0.08	0.09	12.46	ppb
Sodium	23-2	267804.46	267268.48	264605.66	266559.54	0.64	ppb
Strontium	86-1	442.89	436.50	441.65	440.35	0.77	ppb
Strontium	88-1	443.10	439.61	440.50	441.07	0.41	ppb
Sulfur	34-1	6088.82	5927.17	5926.56	5980.85	1.56	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.97	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	32.12	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	16.38	ppb
Tin	118-1	0.95	0.95	0.95	0.95	0.52	ppb
Titanium	47-1	3.83	3.73	3.61	3.72	3.06	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.83	ppb
Vanadium	51-2	1.09	1.03	1.24	1.12	10.05	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103-IDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:15:31	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	42.99	43.56	43.04	43.20	0.73	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	11.86	ppb
Zirconium	91-1	0.09	0.03	0.03	0.05	65.93	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103-IL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 18:19:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	3.98	4.62	4.26	7.66	ppb
Antimony	121-1	0.21	0.21	0.24	0.22	9.35	ppb
Arsenic	75-2	1.74	1.78	1.59	1.70	5.77	ppb
Barium	135-1	29.60	28.78	29.25	29.21	1.41	ppb
Barium	137-1	29.72	29.13	29.34	29.40	1.02	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	130.27	127.91	127.15	128.44	1.26	ppb
Boron	11-1	131.69	130.52	131.31	131.17	0.45	ppb
Cadmium	111-1	-0.16	-0.08	-0.29	-0.18		ppb
Cadmium	106-1	-1.82	-1.19	-3.49	-2.16		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	6522.78	ppb
Calcium	43-1	8944.39	9023.99	8923.66	8964.01	0.59	ppb
Calcium	44-1	8886.59	8864.34	8919.21	8890.05	0.31	ppb
Chromium	52-2	0.25	0.26	0.27	0.26	2.87	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	10.11	ppb
Copper	63-2	5.63	5.33	4.99	5.32	6.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	419.52	411.92	414.72	415.39	0.93	ppb
Iron	57-2	440.42	432.93	435.19	436.18	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.31	0.30	0.31	4.81	ppb
Lead	207-1	0.29	0.31	0.27	0.29	7.27	ppb
Lead	208-1	0.31	0.30	0.29	0.30	3.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	12484.17	12301.51	12417.22	12400.97	0.75	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103-IL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 18:19:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	174.91	173.66	172.87	173.81	0.59	ppb
Molybdenum	94-1	0.09	0.14	0.11	0.11	22.89	ppb
Molybdenum	95-1	0.15	0.12	0.20	0.16	24.49	ppb
Molybdenum	96-1	0.15	0.17	0.14	0.15	8.48	ppb
Molybdenum	97-1	0.13	0.18	0.14	0.15	18.67	ppb
Molybdenum	98-1	0.14	0.15	0.13	0.14	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.14	0.05	0.09	50.52	ppb
Phosphorus	31-2	356.63	353.66	361.51	357.27	1.11	ppb
Potassium	39-2	5799.13	5741.49	5735.16	5758.59	0.61	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.38	0.00	0.00	-0.13		ppb
Selenium	82-1	-0.39	0.19	-0.40	-0.20		ppb
Silicon	28-1	1688.09	1691.71	1690.53	1690.11	0.11	ppb
Silver	109-1	0.05	0.04	0.06	0.05	10.53	ppb
Silver	107-1	0.05	0.04	0.04	0.04	20.22	ppb
Sodium	23-2	53233.80	52480.05	52623.09	52778.98	0.76	ppb
Strontium	86-1	87.22	87.14	86.99	87.12	0.13	ppb
Strontium	88-1	86.22	85.76	85.01	85.66	0.71	ppb
Sulfur	34-1	712.29	612.91	621.88	649.03	8.47	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.12	0.13	0.13	0.13	6.51	ppb
Titanium	47-1	0.74	0.62	0.74	0.70	9.42	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	30.53	ppb
Vanadium	51-2	0.33	0.35	0.24	0.31	17.83	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103-IL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 18:19:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.78	10.32	9.59	9.90	3.84	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	62.79	ppb
Zirconium	91-1	-0.02	0.02	0.01	0.00	570.53	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-12	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:22:41	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9685.85	9702.34	9641.91	9676.70	0.32	ppb
Antimony	121-1	492.55	492.75	490.55	491.95	0.25	ppb
Arsenic	75-2	525.74	535.17	529.64	530.19	0.89	ppb
Barium	135-1	2544.69	2521.72	2534.96	2533.79	0.46	ppb
Barium	137-1	2598.92	2621.82	2629.16	2616.63	0.60	ppb
Beryllium	9-1	464.55	461.20	459.85	461.87	0.52	ppb
Bismuth	209-1				81		%
Bismuth	209-2				77		%
Boron	10-1	885.99	889.65	912.69	896.11	1.62	ppb
Boron	11-1	894.66	896.36	912.50	901.17	1.09	ppb
Cadmium	111-1	449.43	448.57	441.45	446.48	0.98	ppb
Cadmium	106-1	440.87	446.00	434.47	440.45	1.31	ppb
Cadmium	108-1	441.30	447.36	437.39	442.02	1.14	ppb
Calcium	43-1	95437.80	95458.88	95857.20	95584.62	0.25	ppb
Calcium	44-1	96173.83	96802.90	97626.19	96867.64	0.75	ppb
Chromium	52-2	523.23	527.13	521.63	524.00	0.54	ppb
Cobalt	59-2	526.75	527.53	523.82	526.04	0.37	ppb
Copper	63-2	1026.07	1024.50	1015.13	1021.90	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	29130.26	28972.60	28707.48	28936.78	0.74	ppb
Iron	57-2	29085.38	29026.43	28717.45	28943.08	0.68	ppb
Krypton	83-1						cps
Lead	206-1	510.89	509.25	512.20	510.78	0.29	ppb
Lead	207-1	529.96	530.90	528.11	529.65	0.27	ppb
Lead	208-1	526.17	525.80	525.59	525.85	0.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	115102.40	115053.73	113382.46	114512.86	0.86	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-12	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:22:41	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1877.01	1882.05	1870.21	1876.42	0.32	ppb
Molybdenum	94-1	2402.29	2416.72	2416.15	2411.72	0.34	ppb
Molybdenum	95-1	2396.41	2406.57	2409.79	2404.26	0.29	ppb
Molybdenum	96-1	2390.33	2403.54	2412.08	2401.98	0.46	ppb
Molybdenum	97-1	2391.93	2389.21	2402.05	2394.40	0.28	ppb
Molybdenum	98-1	2398.81	2394.07	2391.35	2394.75	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.20	531.99	523.35	528.85	0.90	ppb
Phosphorus	31-2	1847.85	1806.16	1770.60	1808.20	2.14	ppb
Potassium	39-2	52898.00	52707.76	52865.53	52823.77	0.19	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	468.89	507.18	491.64	489.24	3.94	ppb
Selenium	78-2	477.79	476.14	480.20	478.04	0.43	ppb
Selenium	82-1	482.54	481.90	477.14	480.52	0.61	ppb
Silicon	28-1	8935.04	8924.57	8882.55	8914.06	0.31	ppb
Silver	109-1	424.50	424.99	418.01	422.50	0.92	ppb
Silver	107-1	427.85	426.96	423.09	425.97	0.59	ppb
Sodium	23-2	319483.54	318595.34	312586.11	316888.33	1.18	ppb
Strontium	86-1	899.56	914.20	923.84	912.53	1.34	ppb
Strontium	88-1	918.28	921.42	924.15	921.28	0.32	ppb
Sulfur	34-1	7288.18	6865.67	6510.41	6888.09	5.65	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	495.21	491.68	496.64	494.51	0.52	ppb
Thallium	205-1	516.03	518.84	519.82	518.23	0.38	ppb
Thorium	232-1	0.06	0.07	0.06	0.06	7.14	ppb
Tin	118-1	483.99	485.10	481.03	483.37	0.44	ppb
Titanium	47-1	2565.39	2565.33	2542.68	2557.80	0.51	ppb
Uranium	238-1	506.57	512.08	514.08	510.91	0.76	ppb
Vanadium	51-2	520.93	522.02	514.58	519.18	0.77	ppb
Yttrium	89-1				82		%
Yttrium	89-2				75		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-12	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:22:41	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	986.88	988.31	978.59	984.59	0.53	ppb
Zirconium	90-1	488.81	490.07	490.65	489.84	0.19	ppb
Zirconium	91-1	487.42	486.75	488.57	487.58	0.19	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:33:04	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49460.34	49832.58	49038.80	49443.91	0.80	ppb
Antimony	121-1	528.13	529.13	530.96	529.40	0.27	ppb
Arsenic	75-2	495.93	490.68	492.76	493.12	0.54	ppb
Barium	135-1	2299.56	2299.75	2312.29	2303.87	0.32	ppb
Barium	137-1	2354.76	2374.46	2405.27	2378.16	1.07	ppb
Beryllium	9-1	473.13	470.67	476.07	473.29	0.57	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	468.87	471.05	491.19	477.04	2.58	ppb
Boron	11-1	468.13	465.42	482.68	472.08	1.97	ppb
Cadmium	111-1	507.84	506.98	507.97	507.60	0.11	ppb
Cadmium	106-1	495.10	493.05	503.50	497.22	1.11	ppb
Cadmium	108-1	503.37	497.87	500.24	500.50	0.55	ppb
Calcium	43-1	231525.79	234777.37	237011.48	234438.21	1.18	ppb
Calcium	44-1	236620.13	234936.31	236097.70	235884.71	0.37	ppb
Chromium	52-2	500.93	503.32	498.43	500.90	0.49	ppb
Cobalt	59-2	488.63	492.37	490.08	490.36	0.39	ppb
Copper	63-2	1021.74	1024.23	1012.24	1019.41	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	126118.88	125444.86	124116.63	125226.79	0.81	ppb
Iron	57-2	123062.48	125034.17	122538.48	123545.04	1.07	ppb
Krypton	83-1						cps
Lead	206-1	479.27	475.40	481.87	478.85	0.68	ppb
Lead	207-1	481.64	483.49	489.21	484.78	0.81	ppb
Lead	208-1	487.99	489.44	493.48	490.30	0.58	ppb
Lithium	6-1				88		%
Magnesium	24-2	246118.18	246262.82	243841.78	245407.59	0.55	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:33:04	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.52	967.46	951.93	959.64	0.81	ppb
Molybdenum	94-1	2429.93	2441.20	2459.14	2443.42	0.60	ppb
Molybdenum	95-1	2410.88	2434.66	2452.29	2432.61	0.85	ppb
Molybdenum	96-1	2429.47	2461.65	2450.52	2447.21	0.67	ppb
Molybdenum	97-1	2442.51	2456.06	2456.73	2451.77	0.33	ppb
Molybdenum	98-1	2439.95	2440.42	2452.30	2444.22	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.11	492.06	488.96	489.71	0.43	ppb
Phosphorus	31-2	9557.31	9714.04	9532.39	9601.25	1.03	ppb
Potassium	39-2	120558.14	121054.13	119508.74	120373.67	0.66	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	522.03	559.65	525.69	535.79	3.87	ppb
Selenium	78-2	532.91	534.51	534.67	534.03	0.18	ppb
Selenium	82-1	528.72	529.72	529.13	529.19	0.10	ppb
Silicon	28-1	546.29	554.53	569.41	556.74	2.11	ppb
Silver	109-1	492.51	492.13	490.93	491.85	0.17	ppb
Silver	107-1	492.41	495.82	496.54	494.92	0.45	ppb
Sodium	23-2	248788.06	248789.07	245781.23	247786.12	0.70	ppb
Strontium	86-1	481.37	478.13	482.33	480.61	0.46	ppb
Strontium	88-1	482.95	481.01	485.20	483.06	0.43	ppb
Sulfur	34-1	9655.56	9662.90	9788.21	9702.22	0.77	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	476.58	472.60	476.21	475.13	0.46	ppb
Thallium	205-1	492.10	495.94	500.88	496.30	0.89	ppb
Thorium	232-1	498.79	493.80	501.28	497.96	0.76	ppb
Tin	118-1	461.08	457.49	464.26	460.94	0.73	ppb
Titanium	47-1	2393.57	2376.72	2394.12	2388.14	0.41	ppb
Uranium	238-1	492.70	491.78	497.86	494.11	0.66	ppb
Vanadium	51-2	493.42	491.38	493.57	492.79	0.25	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:33:04	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1019.33	1018.42	1005.37	1014.37	0.77	ppb
Zirconium	90-1	491.42	492.96	496.61	493.67	0.54	ppb
Zirconium	91-1	489.56	490.69	494.26	491.50	0.50	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 18:51:39 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.16	0.17	0.27	63.44	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.09	ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.04	0.01	-0.02		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	87.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	9.83	10.01	8.90	9.58	6.22	ppb
Boron	11-1	10.21	10.07	10.21	10.16	0.80	ppb
Cadmium	111-1	-0.09	-0.16	-0.11	-0.12		ppb
Cadmium	106-1	-1.08	-2.07	-1.44	-1.53		ppb
Cadmium	108-1	0.13	-0.03	0.02	0.04	210.98	ppb
Calcium	43-1	-0.46	4.96	6.24	3.58	99.24	ppb
Calcium	44-1	0.57	-0.99	0.62	0.07	1331.89	ppb
Chromium	52-2	0.01	0.08	0.01	0.03	125.55	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.53	0.60	0.53	0.55	6.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	0.38	0.14	0.19	0.24	53.08	ppb
Iron	57-2	-0.09	-0.10	1.52	0.44	211.53	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.06	5.48	ppb
Lead	207-1	0.09	0.08	0.07	0.08	11.21	ppb
Lead	208-1	0.07	0.05	0.06	0.06	11.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.88	0.71	1.15	0.91	24.23	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:51:39	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.03	0.02	-0.01		ppb
Molybdenum	94-1	0.06	0.03	0.01	0.03	79.59	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	117.81	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	27.41	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	39.00	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	82.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	-0.05	-0.02		ppb
Phosphorus	31-2	-39.15	-39.22	-25.93	-34.77		ppb
Potassium	39-2	2.13	4.29	3.97	3.47	33.61	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	-0.04	-0.03	0.01	1357.59	ppb
Selenium	82-1	0.00	-0.52	-1.17	-0.57		ppb
Silicon	28-1	-0.12	0.10	0.28	0.09	231.02	ppb
Silver	109-1	0.01	0.00	0.01	0.01	59.11	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.93	ppb
Sodium	23-2	30.65	30.75	30.21	30.54	0.94	ppb
Strontium	86-1	-0.06	0.06	-0.11	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2.90	-13.55	41.05	8.20	353.03	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.01	-0.01	0.01	0.00	214.18	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	68.96	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	43.45	ppb
Tin	118-1	0.00	0.00	0.01	0.00	165.95	ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	145.95	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	94.50	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:51:39	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.45	-0.59	-0.03	-0.36		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.70	ppb
Zirconium	91-1	-0.01	-0.02	0.04	0.01	495.32	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-13	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:55:20	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9344.62	9960.73	9746.90	9684.09	3.23	ppb
Antimony	121-1	491.57	478.99	457.69	476.08	3.60	ppb
Arsenic	75-2	509.11	542.73	530.49	527.44	3.23	ppb
Barium	135-1	2532.03	2489.84	2388.86	2470.24	2.98	ppb
Barium	137-1	2623.16	2577.67	2461.81	2554.21	3.26	ppb
Beryllium	9-1	465.93	454.23	447.28	455.81	2.07	ppb
Bismuth	209-1				84		%
Bismuth	209-2				77		%
Boron	10-1	867.14	857.79	866.34	863.76	0.60	ppb
Boron	11-1	871.50	858.95	857.27	862.57	0.90	ppb
Cadmium	111-1	445.65	439.26	420.40	435.10	3.02	ppb
Cadmium	106-1	442.88	436.44	416.17	431.83	3.23	ppb
Cadmium	108-1	438.61	439.09	411.80	429.83	3.63	ppb
Calcium	43-1	93545.81	91965.24	89534.75	91681.94	2.20	ppb
Calcium	44-1	94683.10	93262.25	90477.07	92807.47	2.31	ppb
Chromium	52-2	496.86	529.25	513.12	513.08	3.16	ppb
Cobalt	59-2	499.22	527.21	519.01	515.15	2.79	ppb
Copper	63-2	972.32	1024.84	1008.85	1002.00	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				72		%
Iron	56-2	27647.37	29070.35	28398.16	28371.96	2.51	ppb
Iron	57-2	27555.75	29276.32	28417.85	28416.64	3.03	ppb
Krypton	83-1						cps
Lead	206-1	491.57	486.08	473.54	483.73	1.91	ppb
Lead	207-1	511.95	500.08	491.38	501.14	2.06	ppb
Lead	208-1	505.56	502.61	491.14	499.77	1.52	ppb
Lithium	6-1				92		%
Magnesium	24-2	110477.82	115973.16	113946.09	113465.69	2.45	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-13	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:55:20	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1810.18	1904.54	1866.95	1860.56	2.55	ppb
Molybdenum	94-1	2381.04	2372.16	2257.11	2336.77	2.96	ppb
Molybdenum	95-1	2367.53	2354.44	2243.55	2321.84	2.93	ppb
Molybdenum	96-1	2364.25	2356.27	2261.49	2327.34	2.46	ppb
Molybdenum	97-1	2366.15	2360.64	2257.63	2328.14	2.63	ppb
Molybdenum	98-1	2355.36	2335.11	2260.10	2316.86	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.29	525.44	518.56	515.43	2.31	ppb
Phosphorus	31-2	1849.48	1925.95	1730.15	1835.19	5.38	ppb
Potassium	39-2	51576.36	54247.86	53150.83	52991.68	2.53	ppb
Rhodium	103-1				79		%
Rhodium	103-2				73		%
Scandium	45-1				85		%
Scandium	45-2				74		%
Selenium	77-2	464.48	499.46	496.41	486.78	3.98	ppb
Selenium	78-2	455.13	482.88	477.55	471.85	3.12	ppb
Selenium	82-1	471.53	473.93	456.70	467.39	2.00	ppb
Silicon	28-1	8814.72	8682.79	8448.70	8648.74	2.14	ppb
Silver	109-1	423.88	416.16	397.08	412.37	3.34	ppb
Silver	107-1	429.01	419.83	397.33	415.39	3.92	ppb
Sodium	23-2	306168.63	319279.67	315871.98	313773.43	2.17	ppb
Strontium	86-1	893.38	903.13	855.07	883.86	2.87	ppb
Strontium	88-1	901.73	909.84	870.30	893.96	2.34	ppb
Sulfur	34-1	6585.05	6154.56	5753.83	6164.48	6.74	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	478.69	474.95	459.04	470.89	2.22	ppb
Thallium	205-1	496.46	492.18	480.37	489.67	1.70	ppb
Thorium	232-1	0.09	0.08	0.09	0.09	6.21	ppb
Tin	118-1	486.13	478.14	452.23	472.17	3.75	ppb
Titanium	47-1	2528.23	2460.86	2390.23	2459.77	2.81	ppb
Uranium	238-1	487.40	484.79	476.52	482.90	1.18	ppb
Vanadium	51-2	495.71	524.63	510.34	510.23	2.83	ppb
Yttrium	89-1				86		%
Yttrium	89-2				75		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-13	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:55:20	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	934.21	996.62	975.48	968.77	3.28	ppb
Zirconium	90-1	482.45	478.88	462.47	474.60	2.24	ppb
Zirconium	91-1	478.52	477.47	458.85	471.61	2.35	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11A	Instrumnet Name :	P7
Client Sample ID :	MW-103-IA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:58:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9747.02	9630.71	9682.74	9686.82	0.60	ppb
Antimony	121-1	486.65	488.32	484.68	486.55	0.37	ppb
Arsenic	75-2	525.12	522.16	521.42	522.90	0.37	ppb
Barium	135-1	2506.64	2495.19	2495.32	2499.05	0.26	ppb
Barium	137-1	2586.89	2590.58	2588.00	2588.49	0.07	ppb
Beryllium	9-1	460.76	458.56	460.31	459.88	0.25	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	889.42	907.44	897.06	897.97	1.01	ppb
Boron	11-1	895.38	900.87	903.59	899.95	0.47	ppb
Cadmium	111-1	446.18	443.12	439.09	442.80	0.80	ppb
Cadmium	106-1	435.94	432.54	425.62	431.37	1.22	ppb
Cadmium	108-1	437.67	436.11	435.50	436.43	0.26	ppb
Calcium	43-1	94799.07	95908.03	95689.08	95465.39	0.62	ppb
Calcium	44-1	95213.93	96394.63	97105.49	96238.02	0.99	ppb
Chromium	52-2	522.15	523.54	517.79	521.16	0.58	ppb
Cobalt	59-2	522.14	521.84	521.45	521.81	0.07	ppb
Copper	63-2	1010.34	1019.01	1006.09	1011.81	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	28950.87	28952.34	28738.04	28880.42	0.43	ppb
Iron	57-2	28860.67	28952.81	28913.53	28909.00	0.16	ppb
Krypton	83-1						cps
Lead	206-1	504.43	503.37	505.34	504.38	0.20	ppb
Lead	207-1	520.16	523.66	523.68	522.50	0.39	ppb
Lead	208-1	518.64	523.17	522.22	521.34	0.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	114602.51	114418.77	113644.48	114221.92	0.45	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11A	Instrumnet Name :	P7
Client Sample ID :	MW-103-IA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:58:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1882.29	1895.03	1866.69	1881.34	0.75	ppb
Molybdenum	94-1	2422.04	2412.38	2426.32	2420.25	0.29	ppb
Molybdenum	95-1	2407.72	2374.23	2414.54	2398.83	0.90	ppb
Molybdenum	96-1	2424.22	2375.23	2403.03	2400.83	1.02	ppb
Molybdenum	97-1	2420.15	2363.31	2407.49	2396.98	1.25	ppb
Molybdenum	98-1	2405.19	2358.78	2397.53	2387.17	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.95	524.11	520.26	523.10	0.48	ppb
Phosphorus	31-2	1730.88	1824.71	1728.88	1761.49	3.11	ppb
Potassium	39-2	52763.05	53016.11	52064.54	52614.57	0.94	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				80		%
Scandium	45-2				73		%
Selenium	77-2	470.92	474.50	484.25	476.56	1.45	ppb
Selenium	78-2	467.62	462.07	471.37	467.02	1.00	ppb
Selenium	82-1	483.77	479.69	478.43	480.63	0.58	ppb
Silicon	28-1	8804.37	8829.92	8899.63	8844.64	0.56	ppb
Silver	109-1	417.80	418.47	419.62	418.63	0.22	ppb
Silver	107-1	421.65	418.83	419.72	420.07	0.34	ppb
Sodium	23-2	315488.25	316447.96	315288.33	315741.52	0.20	ppb
Strontium	86-1	924.33	906.85	911.67	914.28	0.99	ppb
Strontium	88-1	930.16	920.06	917.80	922.67	0.71	ppb
Sulfur	34-1	6217.46	6023.05	5945.27	6061.93	2.31	ppb
Terbium	159-1				90		%
Terbium	159-2				82		%
Thallium	203-1	488.18	486.79	493.37	489.45	0.71	ppb
Thallium	205-1	512.52	512.85	517.73	514.37	0.57	ppb
Thorium	232-1	0.05	0.06	0.06	0.05	14.41	ppb
Tin	118-1	479.30	483.13	477.15	479.86	0.63	ppb
Titanium	47-1	2543.11	2553.62	2565.61	2554.11	0.44	ppb
Uranium	238-1	509.40	505.99	508.95	508.12	0.36	ppb
Vanadium	51-2	518.06	519.73	515.23	517.67	0.44	ppb
Yttrium	89-1				82		%
Yttrium	89-2				75		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11A	Instrumnet Name :	P7
Client Sample ID :	MW-103-IA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:58:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	977.01	976.77	971.14	974.98	0.34	ppb
Zirconium	90-1	491.31	488.59	491.38	490.43	0.32	ppb
Zirconium	91-1	490.12	488.85	491.88	490.28	0.31	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-14	Instrumnet Name :	P7
Client Sample ID :	MW-103-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:02:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.67	55.34	51.69	50.90	9.60	ppb
Antimony	121-1	0.76	0.81	0.79	0.79	3.35	ppb
Arsenic	75-2	0.42	0.61	0.42	0.49	22.54	ppb
Barium	135-1	13.20	13.44	12.43	13.02	4.07	ppb
Barium	137-1	13.08	12.94	12.73	12.92	1.39	ppb
Beryllium	9-1	0.11	0.11	0.11	0.11	2.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	81.19	78.95	77.24	79.13	2.50	ppb
Boron	11-1	81.55	81.16	77.34	80.02	2.91	ppb
Cadmium	111-1	-0.04	-0.05	0.00	-0.03		ppb
Cadmium	106-1	-2.25	-2.03	-1.32	-1.87		ppb
Cadmium	108-1	0.17	0.24	0.19	0.20	18.87	ppb
Calcium	43-1	7758.52	7911.13	7742.52	7804.06	1.19	ppb
Calcium	44-1	7686.97	7718.78	7714.06	7706.60	0.22	ppb
Chromium	52-2	1.16	1.09	1.06	1.11	4.86	ppb
Cobalt	59-2	0.39	0.38	0.38	0.38	2.25	ppb
Copper	63-2	19.15	19.23	19.08	19.15	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	4046.73	4029.68	4039.86	4038.76	0.21	ppb
Iron	57-2	4073.26	4008.49	4028.78	4036.84	0.82	ppb
Krypton	83-1						cps
Lead	206-1	5.22	4.92	4.96	5.03	3.16	ppb
Lead	207-1	4.90	4.75	4.76	4.80	1.75	ppb
Lead	208-1	4.95	4.77	4.83	4.85	1.89	ppb
Lithium	6-1				94		%
Magnesium	24-2	1784.10	1764.98	1757.49	1768.86	0.78	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-14	Instrumnet Name :	P7
Client Sample ID :	MW-103-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:02:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	175.60	175.58	174.29	175.16	0.43	ppb
Molybdenum	94-1	0.72	0.72	0.69	0.71	2.65	ppb
Molybdenum	95-1	0.65	0.64	0.61	0.63	3.25	ppb
Molybdenum	96-1	0.72	0.63	0.61	0.65	9.28	ppb
Molybdenum	97-1	0.67	0.61	0.70	0.66	6.51	ppb
Molybdenum	98-1	0.69	0.66	0.64	0.67	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	2.02	1.98	1.92	7.31	ppb
Phosphorus	31-2	474.25	409.16	507.71	463.71	10.81	ppb
Potassium	39-2	18823.67	18728.45	18702.79	18751.64	0.34	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				74		%
Selenium	77-2	1.74	0.86	0.85	1.15	44.47	ppb
Selenium	78-2	0.21	0.06	0.33	0.20	68.83	ppb
Selenium	82-1	-0.36	0.42	1.25	0.44	183.49	ppb
Silicon	28-1	636.50	636.43	629.93	634.29	0.60	ppb
Silver	109-1	0.17	0.16	0.13	0.15	14.44	ppb
Silver	107-1	0.18	0.14	0.16	0.16	11.45	ppb
Sodium	23-2	10338.82	10264.86	10299.05	10300.91	0.36	ppb
Strontium	86-1	266.43	266.85	261.02	264.77	1.23	ppb
Strontium	88-1	269.32	266.91	265.51	267.25	0.72	ppb
Sulfur	34-1	312.14	256.74	219.42	262.77	17.75	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.24	0.27	0.21	0.24	11.89	ppb
Thallium	205-1	0.26	0.24	0.23	0.24	6.06	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	32.45	ppb
Tin	118-1	2.11	2.22	2.10	2.14	3.15	ppb
Titanium	47-1	3.23	2.90	2.86	3.00	6.79	ppb
Uranium	238-1	0.07	0.08	0.07	0.08	5.08	ppb
Vanadium	51-2	0.55	0.61	0.58	0.58	5.19	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-14	Instrumnet Name :	P7
Client Sample ID :	MW-103-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:02:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	36.37	35.21	36.98	36.19	2.48	ppb
Zirconium	90-1	0.17	0.18	0.17	0.17	4.21	ppb
Zirconium	91-1	0.19	0.14	0.13	0.15	20.12	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-15	Instrumnet Name :	P7
Client Sample ID :	MW-105-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:06:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.45	134.32	133.22	133.99	0.51	ppb
Antimony	121-1	1.13	1.04	1.15	1.10	5.20	ppb
Arsenic	75-2	1.79	1.90	1.98	1.89	5.23	ppb
Barium	135-1	116.82	114.92	116.03	115.92	0.82	ppb
Barium	137-1	116.12	114.99	116.47	115.86	0.67	ppb
Beryllium	9-1	0.10	0.06	0.06	0.07	36.74	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	567.11	570.95	575.59	571.22	0.74	ppb
Boron	11-1	567.52	579.40	581.50	576.14	1.31	ppb
Cadmium	111-1	-0.08	-0.02	-0.09	-0.06		ppb
Cadmium	106-1	-2.24	-1.67	-2.32	-2.08		ppb
Cadmium	108-1	0.22	0.19	0.24	0.22	11.09	ppb
Calcium	43-1	86882.63	87367.46	86725.88	86991.99	0.38	ppb
Calcium	44-1	87754.99	88669.23	88324.12	88249.45	0.52	ppb
Chromium	52-2	2.49	2.64	2.54	2.56	3.07	ppb
Cobalt	59-2	0.54	0.54	0.53	0.54	1.02	ppb
Copper	63-2	29.80	30.12	30.31	30.08	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	10372.82	10460.37	10307.34	10380.18	0.74	ppb
Iron	57-2	10488.59	10620.28	10438.99	10515.95	0.89	ppb
Krypton	83-1						cps
Lead	206-1	6.31	6.29	6.28	6.29	0.29	ppb
Lead	207-1	6.01	6.01	5.99	6.00	0.19	ppb
Lead	208-1	6.10	6.08	6.11	6.10	0.23	ppb
Lithium	6-1				93		%
Magnesium	24-2	46852.85	47155.15	46351.75	46786.58	0.87	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-15	Instrumnet Name :	P7
Client Sample ID :	MW-105-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:06:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	199.28	201.40	199.16	199.94	0.63	ppb
Molybdenum	94-1	1.95	1.98	1.90	1.94	2.08	ppb
Molybdenum	95-1	2.28	2.28	2.28	2.28	0.10	ppb
Molybdenum	96-1	2.25	2.24	2.16	2.21	2.30	ppb
Molybdenum	97-1	2.23	2.11	2.17	2.17	2.71	ppb
Molybdenum	98-1	2.16	2.25	2.23	2.21	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.57	1.53	1.56	2.08	ppb
Phosphorus	31-2	637.77	702.73	718.84	686.45	6.25	ppb
Potassium	39-2	31984.96	32378.44	31932.37	32098.59	0.76	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				83		%
Scandium	45-2				76		%
Selenium	77-2	1.71	1.72	2.54	1.99	24.14	ppb
Selenium	78-2	0.33	0.62	0.88	0.61	45.17	ppb
Selenium	82-1	3.31	2.53	2.70	2.85	14.36	ppb
Silicon	28-1	7819.71	7884.26	7836.96	7846.98	0.43	ppb
Silver	109-1	0.10	0.12	0.13	0.12	15.73	ppb
Silver	107-1	0.13	0.13	0.12	0.13	5.68	ppb
Sodium	23-2	410948.08	414387.30	406912.80	410749.39	0.91	ppb
Strontium	86-1	903.05	903.04	892.12	899.40	0.70	ppb
Strontium	88-1	907.57	905.99	903.83	905.80	0.21	ppb
Sulfur	34-1	16955.08	17217.45	17314.63	17162.39	1.08	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.10	0.08	0.12	0.10	17.18	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.69	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.88	ppb
Tin	118-1	1.71	1.81	1.89	1.80	5.08	ppb
Titanium	47-1	6.77	6.74	6.90	6.80	1.22	ppb
Uranium	238-1	0.75	0.76	0.75	0.75	0.76	ppb
Vanadium	51-2	3.02	3.03	2.92	2.99	2.10	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-15	Instrumnet Name :	P7
Client Sample ID :	MW-105-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:06:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	561.73	553.34	545.64	553.57	1.45	ppb
Zirconium	90-1	0.35	0.34	0.35	0.35	1.59	ppb
Zirconium	91-1	0.28	0.29	0.36	0.31	15.13	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-16	Instrumnet Name :	P7
Client Sample ID :	MW-105-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:09:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.84	4.64	6.69	5.39	20.93	ppb
Antimony	121-1	0.79	0.78	0.80	0.79	1.05	ppb
Arsenic	75-2	8.91	8.69	8.53	8.71	2.24	ppb
Barium	135-1	71.95	70.71	70.52	71.06	1.09	ppb
Barium	137-1	72.49	71.45	70.20	71.38	1.60	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	45.43	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	582.43	601.93	599.51	594.62	1.79	ppb
Boron	11-1	600.08	606.03	612.83	606.31	1.05	ppb
Cadmium	111-1	-0.08	-0.15	-0.10	-0.11		ppb
Cadmium	106-1	-1.50	-2.45	-1.51	-1.82		ppb
Cadmium	108-1	0.26	0.23	0.11	0.20	38.81	ppb
Calcium	43-1	20378.90	20448.08	20469.54	20432.17	0.23	ppb
Calcium	44-1	20485.05	20420.07	20589.68	20498.27	0.42	ppb
Chromium	52-2	0.75	0.81	0.76	0.77	4.09	ppb
Cobalt	59-2	0.19	0.19	0.19	0.19	2.13	ppb
Copper	63-2	4.33	4.21	4.40	4.31	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	90.98	88.82	89.00	89.60	1.33	ppb
Iron	57-2	133.74	138.55	130.45	134.25	3.03	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.44	0.49	0.46	5.15	ppb
Lead	207-1	0.45	0.40	0.41	0.42	5.32	ppb
Lead	208-1	0.44	0.43	0.44	0.43	2.07	ppb
Lithium	6-1				98		%
Magnesium	24-2	38629.93	38068.26	38537.95	38412.05	0.78	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-16	Instrumnet Name :	P7
Client Sample ID :	MW-105-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:09:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.02	11.84	11.71	11.86	1.29	ppb
Molybdenum	94-1	10.52	9.97	10.07	10.19	2.89	ppb
Molybdenum	95-1	14.28	14.09	13.90	14.09	1.34	ppb
Molybdenum	96-1	14.05	13.98	13.57	13.87	1.86	ppb
Molybdenum	97-1	14.02	14.01	13.59	13.87	1.75	ppb
Molybdenum	98-1	14.34	14.37	14.30	14.34	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.32	0.34	0.30	14.32	ppb
Phosphorus	31-2	389.64	284.77	314.55	329.65	16.39	ppb
Potassium	39-2	31437.28	31267.69	31140.57	31281.84	0.48	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	0.81	0.80	0.00	0.54	86.61	ppb
Selenium	78-2	0.29	0.54	-0.12	0.24	140.17	ppb
Selenium	82-1	3.52	2.09	2.08	2.57	32.25	ppb
Silicon	28-1	4603.41	4669.89	4722.63	4665.31	1.28	ppb
Silver	109-1	0.06	0.06	0.06	0.06	6.34	ppb
Silver	107-1	0.07	0.06	0.07	0.06	10.75	ppb
Sodium	23-2	327561.33	326131.50	329154.03	327615.62	0.46	ppb
Strontium	86-1	466.17	459.55	461.59	462.44	0.73	ppb
Strontium	88-1	466.39	462.96	463.75	464.37	0.39	ppb
Sulfur	34-1	12795.88	12955.27	13017.36	12922.84	0.88	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	0.05	0.02	0.02	0.03	53.47	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	10.31	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	45.82	ppb
Tin	118-1	1.14	1.30	1.33	1.26	7.91	ppb
Titanium	47-1	1.15	1.20	0.99	1.11	10.02	ppb
Uranium	238-1	1.05	1.02	1.06	1.05	2.29	ppb
Vanadium	51-2	4.26	4.33	4.72	4.44	5.58	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-16	Instrumnet Name :	P7
Client Sample ID :	MW-105-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:09:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.61	4.52	4.57	4.57	1.00	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	7.23	ppb
Zirconium	91-1	0.07	0.03	0.03	0.04	46.27	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-17	Instrumnet Name :	P7
Client Sample ID :	MW-105-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:13:13	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.95	19.94	26.33	22.41	15.33	ppb
Antimony	121-1	1.80	1.83	1.87	1.83	2.17	ppb
Arsenic	75-2	0.91	0.92	0.67	0.83	16.68	ppb
Barium	135-1	7.39	7.24	7.26	7.30	1.11	ppb
Barium	137-1	7.42	7.22	7.23	7.29	1.55	ppb
Beryllium	9-1	0.02	0.06	0.06	0.05	44.87	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	92.43	94.89	91.76	93.03	1.77	ppb
Boron	11-1	95.42	95.67	94.06	95.05	0.91	ppb
Cadmium	111-1	-0.09	-0.03	-0.21	-0.11		ppb
Cadmium	106-1	-1.51	-0.86	-3.02	-1.80		ppb
Cadmium	108-1	0.09	0.02	0.00	0.04	139.50	ppb
Calcium	43-1	4874.49	4703.62	4842.48	4806.86	1.89	ppb
Calcium	44-1	4780.81	4839.18	4770.90	4796.96	0.77	ppb
Chromium	52-2	1.86	1.85	1.81	1.84	1.62	ppb
Cobalt	59-2	0.29	0.28	0.30	0.29	4.63	ppb
Copper	63-2	10.50	10.64	10.60	10.58	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				79		%
Iron	56-2	1294.61	1310.68	1295.95	1300.41	0.69	ppb
Iron	57-2	1278.33	1289.02	1304.57	1290.64	1.02	ppb
Krypton	83-1						cps
Lead	206-1	2.17	2.18	2.21	2.19	0.98	ppb
Lead	207-1	2.12	2.10	2.10	2.10	0.58	ppb
Lead	208-1	2.10	2.14	2.12	2.12	0.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	2567.93	2515.50	2531.62	2538.35	1.06	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-17	Instrumnet Name :	P7
Client Sample ID :	MW-105-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:13:13	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.90	23.37	23.42	23.23	1.22	ppb
Molybdenum	94-1	0.35	0.44	0.39	0.39	11.61	ppb
Molybdenum	95-1	0.57	0.47	0.48	0.51	10.79	ppb
Molybdenum	96-1	0.47	0.53	0.52	0.51	6.20	ppb
Molybdenum	97-1	0.55	0.52	0.48	0.51	6.13	ppb
Molybdenum	98-1	0.47	0.47	0.48	0.47	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.82	1.78	1.72	7.33	ppb
Phosphorus	31-2	35.69	38.89	58.99	44.53	28.36	ppb
Potassium	39-2	76858.27	76282.81	76589.92	76577.00	0.38	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				77		%
Selenium	77-2	1.68	0.00	0.83	0.84	100.19	ppb
Selenium	78-2	0.45	0.45	0.58	0.50	15.50	ppb
Selenium	82-1	0.10	-0.28	-0.31	-0.16		ppb
Silicon	28-1	1500.88	1493.11	1472.73	1488.91	0.98	ppb
Silver	109-1	0.07	0.05	0.07	0.06	14.31	ppb
Silver	107-1	0.09	0.07	0.06	0.07	25.16	ppb
Sodium	23-2	34747.48	34593.25	35021.24	34787.32	0.62	ppb
Strontium	86-1	197.87	196.72	196.03	196.88	0.47	ppb
Strontium	88-1	193.35	191.87	192.46	192.56	0.39	ppb
Sulfur	34-1	1540.64	1518.15	1339.95	1466.24	7.50	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.01	0.01	0.01	15.74	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	28.06	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	32.87	ppb
Tin	118-1	1.22	1.30	1.28	1.27	2.91	ppb
Titanium	47-1	1.40	1.29	1.35	1.35	4.09	ppb
Uranium	238-1	0.35	0.36	0.35	0.35	1.53	ppb
Vanadium	51-2	2.36	2.16	2.29	2.27	4.44	ppb
Yttrium	89-1				88		%
Yttrium	89-2				80		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-17	Instrumnet Name :	P7
Client Sample ID :	MW-105-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:13:13	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	144.57	143.48	143.95	144.00	0.38	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	11.13	ppb
Zirconium	91-1	0.02	0.07	0.06	0.05	49.92	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-18	Instrumnet Name :	P7
Client Sample ID :	MW-104-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:16:48	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.26	14.62	16.44	15.11	7.74	ppb
Antimony	121-1	0.75	0.75	0.81	0.77	4.38	ppb
Arsenic	75-2	11.36	11.03	11.10	11.16	1.55	ppb
Barium	135-1	158.79	156.10	155.48	156.79	1.12	ppb
Barium	137-1	157.40	157.54	155.53	156.82	0.71	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	32.85	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	483.70	494.23	500.26	492.73	1.70	ppb
Boron	11-1	488.34	495.44	502.75	495.51	1.45	ppb
Cadmium	111-1	-0.10	-0.14	-0.16	-0.13		ppb
Cadmium	106-1	-1.66	-1.98	-2.17	-1.94		ppb
Cadmium	108-1	0.14	0.14	0.11	0.13	11.65	ppb
Calcium	43-1	14620.13	14520.60	14482.84	14541.19	0.49	ppb
Calcium	44-1	14628.12	14595.10	14731.25	14651.49	0.48	ppb
Chromium	52-2	0.65	0.60	0.60	0.61	4.90	ppb
Cobalt	59-2	1.14	1.09	1.05	1.09	3.84	ppb
Copper	63-2	3.91	3.96	3.96	3.94	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				81		%
Iron	56-2	2577.76	2503.05	2512.78	2531.20	1.60	ppb
Iron	57-2	2607.89	2498.66	2518.90	2541.81	2.29	ppb
Krypton	83-1						cps
Lead	206-1	1.42	1.46	1.37	1.42	3.07	ppb
Lead	207-1	1.32	1.34	1.36	1.34	1.77	ppb
Lead	208-1	1.36	1.36	1.36	1.36	0.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	33263.14	32442.69	32729.57	32811.80	1.27	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-18	Instrumnet Name :	P7
Client Sample ID :	MW-104-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:16:48	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	680.41	670.26	670.28	673.65	0.87	ppb
Molybdenum	94-1	4.70	4.93	4.85	4.83	2.33	ppb
Molybdenum	95-1	6.82	6.55	6.56	6.65	2.27	ppb
Molybdenum	96-1	6.47	6.45	6.26	6.39	1.77	ppb
Molybdenum	97-1	6.55	6.85	6.74	6.71	2.26	ppb
Molybdenum	98-1	6.80	6.63	6.61	6.68	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.77	0.87	0.85	7.81	ppb
Phosphorus	31-2	405.34	265.34	316.92	329.20	21.51	ppb
Potassium	39-2	37149.50	36573.73	36716.42	36813.21	0.81	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	1.63	0.00	0.00	0.54	173.21	ppb
Selenium	78-2	-0.24	0.28	0.82	0.29	184.27	ppb
Selenium	82-1	0.85	0.83	0.80	0.83	2.82	ppb
Silicon	28-1	6353.42	6476.95	6410.56	6413.64	0.96	ppb
Silver	109-1	0.04	0.05	0.06	0.05	15.13	ppb
Silver	107-1	0.05	0.07	0.04	0.05	21.40	ppb
Sodium	23-2	210296.06	206393.13	207570.03	208086.41	0.96	ppb
Strontium	86-1	285.76	287.13	284.05	285.65	0.54	ppb
Strontium	88-1	285.18	289.25	286.63	287.02	0.72	ppb
Sulfur	34-1	11941.09	11825.05	11795.21	11853.78	0.65	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	74.95	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	20.83	ppb
Tin	118-1	0.98	1.07	1.01	1.02	4.22	ppb
Titanium	47-1	1.60	1.23	1.60	1.48	14.41	ppb
Uranium	238-1	0.60	0.60	0.57	0.59	2.40	ppb
Vanadium	51-2	0.49	0.44	0.45	0.46	6.44	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-18	Instrumnet Name :	P7
Client Sample ID :	MW-104-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:16:48	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.27	8.89	9.18	9.11	2.23	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	14.98	ppb
Zirconium	91-1	0.04	0.01	0.02	0.02	70.47	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19	Instrumnet Name :	P7
Client Sample ID :	MW-104-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:20:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.62	105.87	108.14	107.88	1.75	ppb
Antimony	121-1	0.86	0.84	0.91	0.87	4.10	ppb
Arsenic	75-2	2.47	2.57	2.25	2.43	6.89	ppb
Barium	135-1	85.54	86.90	84.63	85.69	1.33	ppb
Barium	137-1	85.26	85.85	85.50	85.54	0.35	ppb
Beryllium	9-1	0.05	0.01	0.03	0.03	56.97	ppb
Bismuth	209-1				60		%
Bismuth	209-2				57		%
Boron	10-1	2769.86	2839.51	2879.18	2829.52	1.96	ppb
Boron	11-1	2850.28	2903.60	2920.09	2891.32	1.26	ppb
Cadmium	111-1	-0.07	0.09	-0.01	0.00	2204.39	ppb
Cadmium	106-1	-0.97	0.73	-0.44	-0.22		ppb
Cadmium	108-1	0.40	0.25	0.10	0.25	61.06	ppb
Calcium	43-1	151030.43	150972.02	152795.52	151599.32	0.68	ppb
Calcium	44-1	153583.10	153135.61	155153.23	153957.31	0.69	ppb
Chromium	52-2	1.64	1.71	1.75	1.70	3.53	ppb
Cobalt	59-2	6.20	6.37	6.21	6.26	1.52	ppb
Copper	63-2	7.58	7.68	7.43	7.56	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				71		%
Indium	115-1				68		%
Indium	115-2				66		%
Iron	56-2	4976.98	4966.35	4913.67	4952.33	0.68	ppb
Iron	57-2	5226.85	5289.84	5246.03	5254.24	0.61	ppb
Krypton	83-1						cps
Lead	206-1	1.93	1.96	1.95	1.95	0.65	ppb
Lead	207-1	1.86	1.85	1.93	1.88	2.39	ppb
Lead	208-1	1.88	1.87	1.91	1.88	0.94	ppb
Lithium	6-1				73		%
Magnesium	24-2	558462.80	559178.39	556167.20	557936.13	0.28	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19	Instrumnet Name :	P7
Client Sample ID :	MW-104-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:20:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3422.13	3432.93	3417.69	3424.25	0.23	ppb
Molybdenum	94-1	4.14	4.10	4.17	4.14	0.85	ppb
Molybdenum	95-1	2.21	2.27	2.28	2.26	1.78	ppb
Molybdenum	96-1	2.70	2.42	2.45	2.52	6.07	ppb
Molybdenum	97-1	2.32	2.14	2.45	2.30	6.77	ppb
Molybdenum	98-1	2.28	2.28	2.22	2.26	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.01	8.39	8.63	8.34	3.79	ppb
Phosphorus	31-2	99.29	67.41	34.92	67.21	47.89	ppb
Potassium	39-2	185777.34	186012.14	184588.90	185459.46	0.41	ppb
Rhodium	103-1				61		%
Rhodium	103-2				62		%
Scandium	45-1				74		%
Scandium	45-2				77		%
Selenium	77-2	0.91	0.91	3.59	1.80	85.67	ppb
Selenium	78-2	0.54	0.68	0.67	0.63	12.29	ppb
Selenium	82-1	29.62	33.18	33.55	32.12	6.76	ppb
Silicon	28-1	7198.70	7294.53	7274.05	7255.76	0.70	ppb
Silver	109-1	0.15	0.18	0.26	0.20	29.21	ppb
Silver	107-1	0.18	0.21	0.28	0.22	23.56	ppb
Sodium	23-2	5273009.60	5239008.81	5253722.94	5255247.12	0.32	ppb
Strontium	86-1	3227.02	3245.51	3237.40	3236.64	0.29	ppb
Strontium	88-1	3200.07	3183.89	3213.52	3199.16	0.46	ppb
Sulfur	34-1	204919.05	207621.02	207612.91	206717.66	0.75	ppb
Terbium	159-1				76		%
Terbium	159-2				71		%
Thallium	203-1	0.04	0.06	0.05	0.05	19.83	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	11.68	ppb
Thorium	232-1	0.10	0.09	0.10	0.10	4.05	ppb
Tin	118-1	1.37	1.47	1.55	1.46	6.22	ppb
Titanium	47-1	11.93	11.90	11.83	11.89	0.43	ppb
Uranium	238-1	20.25	20.08	20.29	20.21	0.55	ppb
Vanadium	51-2	0.75	0.82	0.75	0.78	4.95	ppb
Yttrium	89-1				74		%
Yttrium	89-2				73		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19	Instrumnet Name :	P7
Client Sample ID :	MW-104-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:20:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.66	110.32	108.94	110.64	1.70	ppb
Zirconium	90-1	1.79	1.76	1.74	1.77	1.57	ppb
Zirconium	91-1	1.59	1.70	1.71	1.67	4.23	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : K5048-06DLX10 Instrumnet Name : P7
 Client Sample ID : S49-0548DL Dilution Factor : 10
 Date & Time Acquired :: 2019-10-10 19:27:30 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	1.55	0.73	1.23	35.99	ppb
Antimony	121-1	0.10	0.07	0.07	0.08	17.72	ppb
Arsenic	75-2	12.42	12.89	12.49	12.60	2.03	ppb
Barium	135-1	23.98	23.13	23.35	23.48	1.87	ppb
Barium	137-1	23.63	23.33	23.43	23.46	0.66	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	80.49	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	57.62	53.69	56.32	55.88	3.58	ppb
Boron	11-1	57.26	56.52	55.32	56.36	1.73	ppb
Cadmium	111-1	-0.02	0.00	-0.10	-0.04		ppb
Cadmium	106-1	-0.28	-0.10	-1.17	-0.51		ppb
Cadmium	108-1	0.01	-0.03	0.06	0.01	309.61	ppb
Calcium	43-1	27571.35	27442.28	27338.31	27450.65	0.43	ppb
Calcium	44-1	27627.25	27883.29	27887.82	27799.45	0.54	ppb
Chromium	52-2	0.05	0.11	0.07	0.08	40.66	ppb
Cobalt	59-2	0.09	0.09	0.10	0.09	5.21	ppb
Copper	63-2	4.86	4.82	4.69	4.79	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	2008.03	1968.11	1994.17	1990.10	1.02	ppb
Iron	57-2	2032.29	2049.92	2062.36	2048.19	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.10	0.11	8.66	ppb
Lead	207-1	0.13	0.12	0.07	0.10	28.71	ppb
Lead	208-1	0.10	0.10	0.09	0.10	7.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	9492.41	9500.20	9526.89	9506.50	0.19	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0548DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:27:30	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	217.64	211.49	214.94	214.69	1.44	ppb
Molybdenum	94-1	0.01	0.01	0.03	0.02	68.56	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	14.43	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	47.02	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	43.09	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	42.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.28	0.15	0.19	39.78	ppb
Phosphorus	31-2	-42.59	-26.89	-26.51	-31.99		ppb
Potassium	39-2	1828.21	1818.65	1847.07	1831.31	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.00	1.43	0.00	0.48	173.21	ppb
Selenium	78-2	0.19	0.43	0.44	0.35	39.13	ppb
Selenium	82-1	0.09	0.17	-0.04	0.07	148.91	ppb
Silicon	28-1	1227.92	1228.15	1228.38	1228.15	0.02	ppb
Silver	109-1	0.04	0.06	0.04	0.05	17.38	ppb
Silver	107-1	0.06	0.03	0.04	0.04	32.08	ppb
Sodium	23-2	41797.62	41332.83	41629.07	41586.50	0.57	ppb
Strontium	86-1	198.79	199.51	198.77	199.02	0.21	ppb
Strontium	88-1	193.31	193.68	194.86	193.95	0.42	ppb
Sulfur	34-1	1385.33	1329.03	1337.32	1350.56	2.25	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	762.07	ppb
Tin	118-1	0.04	0.03	0.06	0.04	26.29	ppb
Titanium	47-1	0.16	0.25	0.25	0.22	23.43	ppb
Uranium	238-1	0.31	0.29	0.30	0.30	3.52	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	7.83	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0548DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:27:30	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	0.06	-0.54	-0.14		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	116.15	ppb
Zirconium	91-1	0.00	-0.02	0.02	0.00		ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0534DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:31:04	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	3.11	1.55	2.27	34.51	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	19.67	ppb
Arsenic	75-2	2.04	1.98	1.87	1.96	4.25	ppb
Barium	135-1	26.00	25.77	25.70	25.82	0.61	ppb
Barium	137-1	25.75	25.50	25.94	25.73	0.87	ppb
Beryllium	9-1	0.03	0.01	0.01	0.01	81.28	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	32.09	31.48	30.97	31.52	1.77	ppb
Boron	11-1	32.24	32.63	31.86	32.25	1.20	ppb
Cadmium	111-1	-0.03	0.09	-0.07	-0.01		ppb
Cadmium	106-1	-0.73	0.77	-1.21	-0.39		ppb
Cadmium	108-1	0.04	0.10	0.04	0.06	64.57	ppb
Calcium	43-1	26944.92	27415.94	26897.37	27086.07	1.06	ppb
Calcium	44-1	27291.32	27434.89	27453.20	27393.14	0.32	ppb
Chromium	52-2	0.11	0.08	0.11	0.10	17.25	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	7.89	ppb
Copper	63-2	4.26	4.21	4.36	4.28	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	1927.35	1935.64	1935.00	1932.66	0.24	ppb
Iron	57-2	2002.81	1940.99	2001.36	1981.72	1.78	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.14	0.13	9.69	ppb
Lead	207-1	0.10	0.12	0.12	0.12	9.77	ppb
Lead	208-1	0.12	0.11	0.12	0.12	2.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	6097.84	6061.47	6202.72	6120.68	1.20	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0534DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:31:04	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	169.75	171.28	168.53	169.85	0.81	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	26.67	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	106.99	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	559.48	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	41.64	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	45.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.56	0.51	0.52	6.53	ppb
Phosphorus	31-2	-42.57	-29.99	-20.50	-31.02		ppb
Potassium	39-2	1347.96	1351.78	1354.80	1351.51	0.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	0.31	0.19	0.23	28.64	ppb
Selenium	82-1	-1.78	-1.12	-1.35	-1.42		ppb
Silicon	28-1	875.15	892.48	898.28	888.64	1.35	ppb
Silver	109-1	0.03	0.03	0.04	0.03	19.28	ppb
Silver	107-1	0.02	0.03	0.04	0.03	26.32	ppb
Sodium	23-2	71983.22	72034.88	72760.66	72259.58	0.60	ppb
Strontium	86-1	205.71	205.89	207.38	206.33	0.45	ppb
Strontium	88-1	201.70	199.97	198.99	200.22	0.69	ppb
Sulfur	34-1	1291.40	1363.40	1368.52	1341.10	3.22	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.02	0.04	0.03	25.62	ppb
Titanium	47-1	0.25	0.11	0.12	0.16	47.21	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.70	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	13.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0534DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:31:04	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.45	0.46	0.59	0.50	15.71	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	234.43	ppb
Zirconium	91-1	-0.03	-0.01	0.01	-0.01		ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:37:57	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48306.90	48514.64	48740.01	48520.52	0.45	ppb
Antimony	121-1	487.86	486.99	490.99	488.61	0.43	ppb
Arsenic	75-2	518.41	526.75	523.04	522.73	0.80	ppb
Barium	135-1	2344.11	2356.86	2345.53	2348.83	0.30	ppb
Barium	137-1	2430.02	2446.17	2442.79	2439.66	0.35	ppb
Beryllium	9-1	482.31	483.42	489.22	484.98	0.77	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	458.96	481.29	489.70	476.65	3.33	ppb
Boron	11-1	467.65	479.98	491.32	479.65	2.47	ppb
Cadmium	111-1	454.21	455.30	456.04	455.18	0.20	ppb
Cadmium	106-1	466.03	463.86	467.12	465.67	0.36	ppb
Cadmium	108-1	462.16	464.82	462.58	463.18	0.31	ppb
Calcium	43-1	236164.20	237649.75	239056.13	237623.36	0.61	ppb
Calcium	44-1	235682.67	237406.44	237942.70	237010.61	0.50	ppb
Chromium	52-2	502.29	506.70	506.05	505.01	0.47	ppb
Cobalt	59-2	488.15	490.55	488.79	489.16	0.25	ppb
Copper	63-2	975.83	994.16	975.31	981.77	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	121851.23	124282.58	122458.81	122864.21	1.03	ppb
Iron	57-2	119776.49	121823.96	120685.80	120762.09	0.85	ppb
Krypton	83-1						cps
Lead	206-1	473.76	475.57	478.06	475.80	0.45	ppb
Lead	207-1	480.31	479.66	476.84	478.94	0.38	ppb
Lead	208-1	485.55	488.44	486.02	486.67	0.32	ppb
Lithium	6-1				90		%
Magnesium	24-2	246702.30	245429.84	245294.00	245808.71	0.32	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:37:57	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.55	966.72	964.85	960.37	0.98	ppb
Molybdenum	94-1	2447.40	2454.19	2445.63	2449.07	0.18	ppb
Molybdenum	95-1	2432.37	2444.24	2446.74	2441.12	0.31	ppb
Molybdenum	96-1	2430.92	2456.15	2447.40	2444.82	0.52	ppb
Molybdenum	97-1	2426.81	2465.59	2438.18	2443.53	0.82	ppb
Molybdenum	98-1	2437.73	2450.23	2425.48	2437.81	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.99	491.14	488.62	488.25	0.63	ppb
Phosphorus	31-2	9667.59	10150.78	9804.46	9874.28	2.52	ppb
Potassium	39-2	119756.57	120469.91	120605.76	120277.41	0.38	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	473.15	494.52	508.16	491.94	3.59	ppb
Selenium	78-2	491.33	483.42	492.02	488.92	0.98	ppb
Selenium	82-1	486.78	486.15	484.63	485.85	0.23	ppb
Silicon	28-1	551.28	568.46	578.80	566.18	2.46	ppb
Silver	109-1	450.98	453.96	451.95	452.29	0.34	ppb
Silver	107-1	455.08	456.20	454.33	455.20	0.21	ppb
Sodium	23-2	248644.81	249787.64	248356.66	248929.70	0.30	ppb
Strontium	86-1	478.78	483.31	486.03	482.71	0.76	ppb
Strontium	88-1	485.27	483.22	486.94	485.14	0.38	ppb
Sulfur	34-1	10331.63	10256.87	10480.32	10356.28	1.10	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	472.98	470.48	474.30	472.59	0.41	ppb
Thallium	205-1	496.32	495.46	499.20	496.99	0.39	ppb
Thorium	232-1	493.82	493.66	495.21	494.23	0.17	ppb
Tin	118-1	466.91	469.77	469.01	468.56	0.32	ppb
Titanium	47-1	2374.52	2399.62	2400.08	2391.41	0.61	ppb
Uranium	238-1	485.35	487.04	486.07	486.15	0.17	ppb
Vanadium	51-2	493.32	499.05	493.66	495.34	0.65	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:37:57	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	957.38	971.32	967.66	965.45	0.75	ppb
Zirconium	90-1	497.68	497.51	499.36	498.19	0.21	ppb
Zirconium	91-1	496.30	501.15	495.31	497.59	0.63	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 19:54:48 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.61	-0.05	0.14	294.84	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	6.16	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.02	0.03	0.00	0.02	76.49	ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.05	0.02	0.00	0.02	107.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	11.60	10.21	9.20	10.33	11.66	ppb
Boron	11-1	10.59	10.58	10.49	10.55	0.50	ppb
Cadmium	111-1	-0.05	-0.15	-0.05	-0.09		ppb
Cadmium	106-1	-0.87	-1.81	-0.73	-1.13		ppb
Cadmium	108-1	0.01	0.08	0.06	0.05	67.71	ppb
Calcium	43-1	2.42	2.18	-0.12	1.49	94.05	ppb
Calcium	44-1	3.15	2.10	3.54	2.93	25.43	ppb
Chromium	52-2	0.03	0.02	0.02	0.03	17.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.41	0.36	0.44	0.40	9.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	1.68	1.27	1.08	1.34	22.83	ppb
Iron	57-2	2.04	2.03	0.88	1.65	40.66	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.04	0.05	22.83	ppb
Lead	207-1	0.06	0.04	0.03	0.04	31.19	ppb
Lead	208-1	0.05	0.05	0.04	0.04	9.38	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.66	3.57	2.84	3.02	15.91	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 19:54:48 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.00	424.02	ppb
Molybdenum	94-1	-0.01	0.03	0.00	0.01	273.98	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	30.22	ppb
Molybdenum	96-1	0.05	0.02	0.02	0.03	52.74	ppb
Molybdenum	97-1	0.05	0.04	0.01	0.03	58.09	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	31.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-29.81	-34.28	-16.81	-26.97		ppb
Potassium	39-2	17.09	10.10	9.39	12.19	34.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.56	0.25	-0.18	0.21	177.53	ppb
Selenium	82-1	-1.05	-0.56	-0.10	-0.57		ppb
Silicon	28-1	0.74	0.55	0.42	0.57	28.29	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.42	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.41	ppb
Sodium	23-2	66.58	60.06	56.21	60.95	8.60	ppb
Strontium	86-1	-0.07	-0.02	-0.12	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	208.67	344.49	329.80	294.32	25.33	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.00	0.01	69.75	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.58	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	11.95	ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.00	0.01	-0.05	-0.01		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	43.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:54:48	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.39	-0.34	-0.32	-0.09		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	210.19	ppb
Zirconium	91-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-106-DDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:58:22	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.73	41.66	43.01	40.80	6.72	ppb
Antimony	121-1	0.06	0.09	0.07	0.07	14.60	ppb
Arsenic	75-2	1.41	1.37	1.45	1.41	2.83	ppb
Barium	135-1	5.36	5.33	4.80	5.16	6.12	ppb
Barium	137-1	5.34	5.31	4.97	5.21	3.94	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	340.60	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	203.78	214.23	198.58	205.53	3.88	ppb
Boron	11-1	212.91	221.80	209.53	214.75	2.95	ppb
Cadmium	111-1	0.05	0.03	0.03	0.04	29.29	ppb
Cadmium	106-1	0.54	0.41	0.14	0.36	56.78	ppb
Cadmium	108-1	-0.03	0.02	0.05	0.01	313.32	ppb
Calcium	43-1	4642.78	4820.75	4404.50	4622.68	4.52	ppb
Calcium	44-1	4596.45	4754.33	4310.49	4553.76	4.94	ppb
Chromium	52-2	0.35	0.28	0.31	0.32	11.54	ppb
Cobalt	59-2	0.11	0.08	0.10	0.10	13.08	ppb
Copper	63-2	3.16	3.38	2.96	3.17	6.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	406.29	414.53	404.34	408.39	1.33	ppb
Iron	57-2	417.24	405.94	412.94	412.04	1.38	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.25	0.20	0.21	14.85	ppb
Lead	207-1	0.22	0.21	0.21	0.21	2.55	ppb
Lead	208-1	0.20	0.22	0.19	0.20	7.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	13730.29	13833.04	13673.34	13745.56	0.59	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-106-DDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:58:22	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	189.16	191.14	187.94	189.42	0.85	ppb
Molybdenum	94-1	0.81	0.84	0.71	0.79	9.15	ppb
Molybdenum	95-1	0.99	1.09	0.97	1.02	6.58	ppb
Molybdenum	96-1	0.92	0.97	0.90	0.93	4.11	ppb
Molybdenum	97-1	1.03	1.00	0.81	0.95	12.31	ppb
Molybdenum	98-1	0.99	1.04	0.92	0.98	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.16	0.15	0.16	9.17	ppb
Phosphorus	31-2	-10.79	24.66	23.85	12.57	160.97	ppb
Potassium	39-2	8058.44	8110.09	7979.52	8049.35	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	0.04	0.25	0.08	211.41	ppb
Selenium	82-1	1.29	1.20	1.33	1.28	5.13	ppb
Silicon	28-1	674.32	693.11	634.88	667.44	4.45	ppb
Silver	109-1	0.02	0.02	0.04	0.03	40.70	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.39	ppb
Sodium	23-2	203211.87	205755.93	203500.23	204156.01	0.68	ppb
Strontium	86-1	80.59	84.50	75.90	80.33	5.36	ppb
Strontium	88-1	79.19	82.67	75.06	78.97	4.83	ppb
Sulfur	34-1	12748.54	13501.49	11801.80	12683.94	6.71	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.01	0.03	55.16	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.56	ppb
Thorium	232-1	0.03	0.04	0.02	0.03	37.31	ppb
Tin	118-1	0.05	0.05	0.03	0.04	31.10	ppb
Titanium	47-1	2.30	2.09	2.00	2.13	7.38	ppb
Uranium	238-1	0.10	0.12	0.10	0.11	11.78	ppb
Vanadium	51-2	0.12	0.12	0.16	0.13	14.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-106-DDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:58:22	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.62	2.25	1.95	1.94	16.30	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	2.63	ppb
Zirconium	91-1	0.06	0.04	0.03	0.04	28.96	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 20:01:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.22	33.56	32.31	32.03	5.27	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	13.77	ppb
Arsenic	75-2	1.60	1.32	1.14	1.35	16.94	ppb
Barium	135-1	5.06	4.95	5.13	5.05	1.83	ppb
Barium	137-1	5.05	5.08	4.93	5.02	1.55	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	34.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	210.49	211.63	219.10	213.74	2.19	ppb
Boron	11-1	216.50	220.15	219.12	218.59	0.86	ppb
Cadmium	111-1	0.01	0.09	0.11	0.07	79.39	ppb
Cadmium	106-1	0.16	1.01	1.42	0.86	74.55	ppb
Cadmium	108-1	0.03	0.01	0.03	0.03	45.96	ppb
Calcium	43-1	4204.04	4126.74	4042.41	4124.40	1.96	ppb
Calcium	44-1	4121.18	4129.55	4079.05	4109.92	0.66	ppb
Chromium	52-2	0.24	0.29	0.24	0.26	10.12	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	4.09	ppb
Copper	63-2	2.38	2.38	2.64	2.47	6.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	390.16	381.48	383.34	385.00	1.19	ppb
Iron	57-2	388.71	385.14	381.90	385.25	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.21	0.19	9.01	ppb
Lead	207-1	0.20	0.17	0.19	0.19	8.74	ppb
Lead	208-1	0.18	0.17	0.18	0.18	4.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	13611.70	13262.88	13441.73	13438.77	1.30	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 20:01:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	186.73	184.36	185.64	185.58	0.64	ppb
Molybdenum	94-1	0.74	0.73	0.69	0.72	4.00	ppb
Molybdenum	95-1	0.88	0.91	0.95	0.91	3.98	ppb
Molybdenum	96-1	0.91	0.89	0.99	0.93	6.05	ppb
Molybdenum	97-1	0.93	0.92	0.94	0.93	0.87	ppb
Molybdenum	98-1	0.97	0.99	0.97	0.98	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.17	0.21	17.78	ppb
Phosphorus	31-2	21.14	5.22	16.93	14.43	57.18	ppb
Potassium	39-2	7959.67	7853.45	7897.09	7903.40	0.68	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.03	0.03	0.07	96.65	ppb
Selenium	82-1	0.93	1.39	1.57	1.30	25.50	ppb
Silicon	28-1	650.41	636.81	634.60	640.60	1.34	ppb
Silver	109-1	0.02	0.02	0.03	0.02	5.34	ppb
Silver	107-1	0.03	0.03	0.04	0.03	20.98	ppb
Sodium	23-2	204122.63	197055.86	201015.45	200731.31	1.76	ppb
Strontium	86-1	78.15	76.97	79.48	78.20	1.61	ppb
Strontium	88-1	77.84	77.39	77.18	77.47	0.44	ppb
Sulfur	34-1	12379.58	11878.33	11815.82	12024.58	2.57	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	113.88	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	45.60	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	16.08	ppb
Tin	118-1	0.05	0.03	0.02	0.03	50.33	ppb
Titanium	47-1	1.84	1.78	1.88	1.83	2.69	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	3.42	ppb
Vanadium	51-2	0.10	0.14	0.09	0.11	22.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 20:01:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.07	1.78	2.26	2.03	11.94	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	4.39	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	7.81	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 20:05:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.70	22.51	26.18	23.80	8.68	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	9.00	ppb
Arsenic	75-2	0.44	0.38	0.49	0.44	12.11	ppb
Barium	135-1	18.24	17.36	17.66	17.75	2.51	ppb
Barium	137-1	18.05	17.82	17.78	17.88	0.83	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	136.46	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	629.74	639.31	642.79	637.28	1.06	ppb
Boron	11-1	647.44	654.22	670.83	657.50	1.83	ppb
Cadmium	111-1	0.07	0.06	0.06	0.06	9.83	ppb
Cadmium	106-1	0.84	0.85	0.68	0.79	12.01	ppb
Cadmium	108-1	0.13	0.09	0.13	0.12	23.05	ppb
Calcium	43-1	30816.32	30654.33	30340.43	30603.69	0.79	ppb
Calcium	44-1	30748.28	30897.82	30545.27	30730.46	0.58	ppb
Chromium	52-2	0.55	0.47	0.43	0.48	12.33	ppb
Cobalt	59-2	1.42	1.31	1.34	1.36	4.15	ppb
Copper	63-2	4.87	4.22	4.13	4.41	9.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	1134.69	1053.36	1065.19	1084.41	4.05	ppb
Iron	57-2	1210.81	1086.89	1117.78	1138.49	5.67	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.45	0.43	0.43	3.49	ppb
Lead	207-1	0.43	0.40	0.40	0.41	4.84	ppb
Lead	208-1	0.40	0.41	0.40	0.40	0.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	121706.03	112184.17	114063.60	115984.60	4.35	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 20:05:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	767.62	717.62	722.55	735.93	3.74	ppb
Molybdenum	94-1	0.93	0.86	0.88	0.89	4.04	ppb
Molybdenum	95-1	0.42	0.48	0.46	0.45	6.99	ppb
Molybdenum	96-1	0.47	0.48	0.46	0.47	1.98	ppb
Molybdenum	97-1	0.44	0.45	0.49	0.46	6.46	ppb
Molybdenum	98-1	0.44	0.47	0.39	0.43	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	1.70	1.88	1.90	10.76	ppb
Phosphorus	31-2	2.53	-18.23	-12.75	-9.49		ppb
Potassium	39-2	40204.81	36936.43	37539.81	38227.02	4.55	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.03	-0.08	-0.11		ppb
Selenium	82-1	8.88	9.29	8.89	9.02	2.57	ppb
Silicon	28-1	1485.07	1480.55	1500.13	1488.58	0.69	ppb
Silver	109-1	0.05	0.06	0.06	0.06	12.16	ppb
Silver	107-1	0.06	0.07	0.07	0.06	9.19	ppb
Sodium	23-2	1115491.81	1030327.35	1042828.08	1062882.41	4.33	ppb
Strontium	86-1	640.46	643.63	632.80	638.96	0.87	ppb
Strontium	88-1	644.83	646.41	642.90	644.72	0.27	ppb
Sulfur	34-1	48009.55	47844.68	47707.97	47854.07	0.32	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.01	0.02	0.02	62.96	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	61.83	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	1.18	ppb
Tin	118-1	0.11	0.14	0.15	0.13	16.78	ppb
Titanium	47-1	1.84	1.63	1.50	1.66	10.54	ppb
Uranium	238-1	3.70	3.64	3.63	3.66	1.06	ppb
Vanadium	51-2	0.17	0.17	0.15	0.16	7.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 20:05:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.69	25.91	24.48	26.03	6.18	ppb
Zirconium	90-1	0.36	0.33	0.33	0.34	5.73	ppb
Zirconium	91-1	0.34	0.28	0.42	0.35	20.09	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02	Instrumnet Name :	P7
Client Sample ID :	FB-10012019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:09:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.07	1.67	1.43	1.72	18.54	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.76	ppb
Arsenic	75-2	0.24	0.10	0.13	0.16	44.58	ppb
Barium	135-1	41.41	41.98	41.58	41.66	0.70	ppb
Barium	137-1	42.27	42.05	41.83	42.05	0.52	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	48.94	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	85.10	84.73	86.40	85.41	1.03	ppb
Boron	11-1	85.06	88.11	85.35	86.17	1.95	ppb
Cadmium	111-1	0.03	-0.09	-0.12	-0.06		ppb
Cadmium	106-1	0.37	-1.18	-1.29	-0.70		ppb
Cadmium	108-1	0.09	0.01	0.07	0.06	75.07	ppb
Calcium	43-1	29272.20	29095.54	29190.38	29186.04	0.30	ppb
Calcium	44-1	29597.21	29588.96	29388.90	29525.02	0.40	ppb
Chromium	52-2	0.19	0.21	0.17	0.19	10.31	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	60.75	ppb
Copper	63-2	0.71	0.73	0.56	0.66	14.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	0.54	0.32	0.40	0.42	27.02	ppb
Iron	57-2	70.35	68.73	75.35	71.48	4.83	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.10	0.10	0.11	19.70	ppb
Lead	207-1	0.12	0.11	0.10	0.11	12.94	ppb
Lead	208-1	0.12	0.10	0.09	0.10	18.06	ppb
Lithium	6-1				110		%
Magnesium	24-2	8675.04	8567.59	8540.02	8594.22	0.83	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02	Instrumnet Name :	P7
Client Sample ID :	FB-10012019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:09:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.56	5.51	5.63	5.57	1.04	ppb
Molybdenum	94-1	0.73	0.78	0.78	0.76	3.79	ppb
Molybdenum	95-1	1.07	1.09	1.05	1.07	1.78	ppb
Molybdenum	96-1	1.03	1.06	1.04	1.04	1.44	ppb
Molybdenum	97-1	1.06	0.99	1.08	1.04	4.31	ppb
Molybdenum	98-1	1.08	1.13	1.09	1.10	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.16	0.12	34.03	ppb
Phosphorus	31-2	622.67	561.71	576.89	587.09	5.40	ppb
Potassium	39-2	1801.46	1782.56	1809.46	1797.83	0.77	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.43	0.02	0.12	229.73	ppb
Selenium	82-1	-0.14	0.53	0.79	0.39	122.97	ppb
Silicon	28-1	3544.40	3547.60	3520.02	3537.34	0.43	ppb
Silver	109-1	0.03	0.02	0.01	0.02	44.88	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.38	ppb
Sodium	23-2	28688.03	28219.41	28283.62	28397.02	0.89	ppb
Strontium	86-1	152.75	150.99	149.56	151.10	1.06	ppb
Strontium	88-1	148.97	147.03	147.80	147.93	0.66	ppb
Sulfur	34-1	18301.55	18195.52	18304.65	18267.24	0.34	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	1.01	1.00	1.02	1.01	1.20	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.75	0.64	0.69	0.69	8.36	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02	Instrumnet Name :	P7
Client Sample ID :	FB-10012019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:09:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	23.02	22.27	22.86	22.72	1.75	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	102.49	ppb
Zirconium	91-1	-0.03	0.00	-0.01	-0.01		ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL2	Dilution Factor :	50
Date & Time Acquired ::	2019-10-10 20:12:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	4.32	5.81	4.63	23.01	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	101.12	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	89.11	ppb
Barium	135-1	2.26	2.21	2.07	2.18	4.38	ppb
Barium	137-1	2.17	1.98	2.11	2.09	4.50	ppb
Beryllium	9-1	-0.01	0.03	0.01	0.01	152.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	92.62	88.59	90.32	90.51	2.23	ppb
Boron	11-1	90.54	95.05	92.89	92.82	2.43	ppb
Cadmium	111-1	-0.02	0.03	0.00	0.00	802.02	ppb
Cadmium	106-1	-0.06	0.46	0.02	0.14	198.56	ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00		ppb
Calcium	43-1	3577.82	3586.05	3534.80	3566.22	0.77	ppb
Calcium	44-1	3546.64	3517.71	3541.57	3535.31	0.44	ppb
Chromium	52-2	0.12	0.09	0.12	0.11	12.49	ppb
Cobalt	59-2	0.14	0.14	0.18	0.15	13.75	ppb
Copper	63-2	0.70	0.70	0.67	0.69	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	131.97	130.70	131.32	131.33	0.48	ppb
Iron	57-2	137.29	135.45	145.10	139.28	3.68	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	7.36	ppb
Lead	207-1	0.07	0.08	0.07	0.07	11.62	ppb
Lead	208-1	0.07	0.07	0.08	0.07	6.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	13442.70	13374.59	13402.01	13406.43	0.26	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL2	Dilution Factor :	50
Date & Time Acquired ::	2019-10-10 20:12:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	88.67	87.74	88.35	88.26	0.54	ppb
Molybdenum	94-1	0.04	0.07	0.08	0.06	35.03	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	17.35	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	19.34	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	13.21	ppb
Molybdenum	98-1	0.04	0.03	0.06	0.04	32.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.21	0.18	0.21	13.30	ppb
Phosphorus	31-2	-31.86	-40.53	-32.13	-34.84		ppb
Potassium	39-2	4409.64	4351.43	4402.49	4387.85	0.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	-0.08	-0.19	0.32	0.02	1770.10	ppb
Selenium	82-1	0.76	0.45	0.11	0.44	73.94	ppb
Silicon	28-1	170.37	170.21	169.32	169.97	0.33	ppb
Silver	109-1	0.02	0.02	0.01	0.01	39.47	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.04	ppb
Sodium	23-2	123378.36	122080.56	122940.54	122799.82	0.54	ppb
Strontium	86-1	75.24	75.05	74.24	74.84	0.71	ppb
Strontium	88-1	74.19	74.14	73.16	73.83	0.79	ppb
Sulfur	34-1	5958.32	5932.38	5724.58	5871.76	2.18	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	74.84	ppb
Tin	118-1	0.00	0.17	0.01	0.06	157.59	ppb
Titanium	47-1	0.18	0.20	0.16	0.18	13.20	ppb
Uranium	238-1	0.39	0.39	0.40	0.39	0.90	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	32.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL2	Dilution Factor :	50
Date & Time Acquired ::	2019-10-10 20:12:41	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.22	3.42	3.24	3.63	14.44	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	12.25	ppb
Zirconium	91-1	0.02	-0.01	0.01	0.00	360.51	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:16:16	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49355.49	49028.22	48667.12	49016.94	0.70	ppb
Antimony	121-1	495.56	499.61	504.46	499.88	0.89	ppb
Arsenic	75-2	513.23	518.81	527.64	519.89	1.40	ppb
Barium	135-1	2370.60	2369.50	2415.84	2385.31	1.11	ppb
Barium	137-1	2450.41	2455.82	2462.53	2456.25	0.25	ppb
Beryllium	9-1	484.88	492.41	492.21	489.84	0.88	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	475.87	482.56	493.29	483.91	1.82	ppb
Boron	11-1	482.82	491.35	493.32	489.16	1.14	ppb
Cadmium	111-1	461.94	463.45	467.18	464.19	0.58	ppb
Cadmium	106-1	472.90	478.23	481.83	477.65	0.94	ppb
Cadmium	108-1	468.93	477.55	474.98	473.82	0.93	ppb
Calcium	43-1	238937.10	237140.51	239579.10	238552.24	0.53	ppb
Calcium	44-1	239658.41	237386.92	237730.38	238258.57	0.51	ppb
Chromium	52-2	503.27	497.93	494.48	498.56	0.89	ppb
Cobalt	59-2	484.17	482.70	484.44	483.77	0.19	ppb
Copper	63-2	973.97	964.21	977.32	971.83	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	123168.36	122182.29	121031.80	122127.48	0.88	ppb
Iron	57-2	122425.00	118619.31	119296.17	120113.49	1.69	ppb
Krypton	83-1						cps
Lead	206-1	481.78	483.70	475.14	480.21	0.94	ppb
Lead	207-1	488.33	485.93	475.38	483.22	1.43	ppb
Lead	208-1	491.28	492.73	484.05	489.35	0.95	ppb
Lithium	6-1				90		%
Magnesium	24-2	249682.94	245046.08	243934.11	246221.05	1.24	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:16:16	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.99	952.20	950.89	954.36	0.52	ppb
Molybdenum	94-1	2464.93	2456.42	2462.03	2461.13	0.18	ppb
Molybdenum	95-1	2441.63	2439.64	2442.51	2441.26	0.06	ppb
Molybdenum	96-1	2435.24	2437.04	2446.61	2439.63	0.25	ppb
Molybdenum	97-1	2439.91	2425.53	2455.81	2440.42	0.62	ppb
Molybdenum	98-1	2424.81	2427.49	2451.91	2434.73	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.61	482.69	485.21	484.84	0.41	ppb
Phosphorus	31-2	9949.31	9897.71	9654.55	9833.86	1.60	ppb
Potassium	39-2	122160.23	120648.19	120266.97	121025.13	0.83	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	485.15	477.13	467.93	476.74	1.81	ppb
Selenium	78-2	493.34	487.94	486.07	489.12	0.77	ppb
Selenium	82-1	484.59	482.76	486.20	484.52	0.35	ppb
Silicon	28-1	538.60	548.04	558.52	548.39	1.82	ppb
Silver	109-1	459.06	463.97	468.92	463.98	1.06	ppb
Silver	107-1	468.61	467.12	473.42	469.72	0.70	ppb
Sodium	23-2	250619.66	246865.72	246043.98	247843.12	0.98	ppb
Strontium	86-1	483.99	483.50	484.89	484.13	0.15	ppb
Strontium	88-1	483.48	488.14	485.90	485.84	0.48	ppb
Sulfur	34-1	10108.42	10035.39	10188.50	10110.77	0.76	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	482.93	480.28	478.81	480.67	0.43	ppb
Thallium	205-1	500.87	503.20	498.46	500.84	0.47	ppb
Thorium	232-1	490.80	495.59	491.11	492.50	0.54	ppb
Tin	118-1	472.35	479.24	482.18	477.92	1.06	ppb
Titanium	47-1	2401.33	2389.11	2411.39	2400.61	0.46	ppb
Uranium	238-1	483.44	488.05	481.64	484.38	0.68	ppb
Vanadium	51-2	495.26	491.92	492.60	493.26	0.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:16:16	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	955.95	953.00	952.90	953.95	0.18	ppb
Zirconium	90-1	496.92	498.80	500.10	498.61	0.32	ppb
Zirconium	91-1	493.71	493.50	497.36	494.86	0.44	ppb

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 20:19:53 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.38	4.99	6.27	5.21	18.52	ppb
Antimony	121-1	0.38	0.40	0.43	0.40	5.09	ppb
Arsenic	75-2	0.09	0.01	0.05	0.05	76.27	ppb
Barium	135-1	0.37	0.28	0.27	0.30	18.00	ppb
Barium	137-1	0.27	0.28	0.23	0.26	9.45	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	8.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	27.07	26.28	25.03	26.13	3.93	ppb
Boron	11-1	28.28	26.42	25.36	26.68	5.54	ppb
Cadmium	111-1	0.06	0.05	0.07	0.06	23.58	ppb
Cadmium	106-1	-0.43	-0.22	-0.04	-0.23		ppb
Cadmium	108-1	0.21	0.25	0.17	0.21	21.05	ppb
Calcium	43-1	39.83	27.54	24.46	30.61	26.57	ppb
Calcium	44-1	39.17	34.16	31.10	34.81	11.70	ppb
Chromium	52-2	0.12	0.08	0.08	0.09	27.53	ppb
Cobalt	59-2	0.06	0.04	0.03	0.04	34.45	ppb
Copper	63-2	0.46	0.45	0.39	0.43	8.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	14.64	13.57	12.45	13.55	8.07	ppb
Iron	57-2	13.79	11.70	12.38	12.62	8.44	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.11	0.13	13.38	ppb
Lead	207-1	0.15	0.13	0.12	0.13	12.35	ppb
Lead	208-1	0.14	0.12	0.11	0.12	10.62	ppb
Lithium	6-1				100		%
Magnesium	24-2	25.81	21.98	23.02	23.61	8.40	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:19:53	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.05	0.08	0.09	51.56	ppb
Molybdenum	94-1	0.49	0.50	0.49	0.49	1.29	ppb
Molybdenum	95-1	0.46	0.52	0.50	0.49	5.51	ppb
Molybdenum	96-1	0.56	0.52	0.47	0.52	8.60	ppb
Molybdenum	97-1	0.59	0.54	0.48	0.54	10.69	ppb
Molybdenum	98-1	0.53	0.54	0.52	0.53	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	-0.02	0.02	151.88	ppb
Phosphorus	31-2	-31.46	-37.39	-37.41	-35.42		ppb
Potassium	39-2	30.71	31.45	32.40	31.52	2.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	-0.18	0.35	0.32	153.25	ppb
Selenium	82-1	-0.52	-1.06	-0.12	-0.57		ppb
Silicon	28-1	3.59	2.89	2.91	3.13	12.63	ppb
Silver	109-1	0.09	0.07	0.06	0.07	20.98	ppb
Silver	107-1	0.09	0.08	0.07	0.08	16.12	ppb
Sodium	23-2	133.39	129.57	126.39	129.78	2.70	ppb
Strontium	86-1	0.01	0.10	-0.08	0.01	1016.09	ppb
Strontium	88-1	0.07	0.07	0.06	0.07	13.22	ppb
Sulfur	34-1	504.56	463.21	371.55	446.44	15.25	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.18	0.17	0.20	16.00	ppb
Thallium	205-1	0.23	0.21	0.18	0.21	13.04	ppb
Thorium	232-1	0.12	0.11	0.11	0.12	4.30	ppb
Tin	118-1	0.14	0.14	0.20	0.16	19.76	ppb
Titanium	47-1	0.44	0.32	0.29	0.35	21.24	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	14.75	ppb
Vanadium	51-2	0.02	0.02	0.05	0.03	53.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:19:53	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.79	-0.45	-0.27	-0.50		ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	9.16	ppb
Zirconium	91-1	0.05	0.12	0.06	0.08	50.10	ppb

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:02:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	50	44	21.66	cps
Antimony	121-1	158	108	92	119	29.05	cps
Arsenic	75-2	9	2	6	6	66.68	cps
Barium	135-1	125	167	108	133	22.53	cps
Barium	137-1	183	308	367	286	32.74	cps
Beryllium	9-1	56	50	56	54	5.98	cps
Bismuth	209-1	10021258	9986553	9984206	9997339	0.21	cps
Bismuth	209-2	4597560	4600854	4586865	4595093	0.16	cps
Boron	10-1	492	458	467	472	3.67	cps
Boron	11-1	2184	2309	2142	2211	3.92	cps
Cadmium	111-1	2958	2833	2892	2895	2.16	cps
Cadmium	106-1	4167	3992	4084	4081	2.15	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	325	383	283	331	15.20	cps
Calcium	44-1	8353	8236	8061	8216	1.79	cps
Chromium	52-2	440	430	453	441	2.65	cps
Cobalt	59-2	53	50	80	61	26.91	cps
Copper	63-2	1253	1240	1390	1295	6.41	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	42	75	108	75	44.44	cps
Erbium	164-2	77	47	57	60	25.46	cps
Gadolinium	160-1	100	42	108	83	43.59	cps
Gadolinium	160-2	167	110	140	139	20.41	cps
Holmium	165-1	14356527	14329456	14442602	14376195	0.41	cps
Holmium	165-2	6093061	6049811	6098325	6080399	0.44	cps
Indium	115-1	9142086	9200380	9203764	9182077	0.38	cps
Indium	115-2	1335202	1333611	1321830	1330214	0.55	cps
Iron	56-2	2334	2334	1939	2202	10.34	cps
Iron	57-2	50	78	67	65	21.57	cps
Krypton	83-1	1443	1570	1477	1497	4.39	cps
Lead	206-1	1233	950	1167	1117	13.27	cps
Lead	207-1	1028	972	1295	1098	15.69	cps
Lead	208-1	4300	3756	4717	4258	11.32	cps
Lithium	6-1	2748481	2757245	2799003	2768243	0.98	cps
Magnesium	24-2	850	1000	883	911	8.65	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:02:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	93	50	77	30.43	cps
Molybdenum	94-1	375	308	275	319	15.94	cps
Molybdenum	95-1	167	150	92	136	28.93	cps
Molybdenum	96-1	167	192	242	200	19.10	cps
Molybdenum	97-1	50	67	67	61	15.75	cps
Molybdenum	98-1	167	275	192	211	26.87	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	133	140	93	122	20.65	cps
Phosphorus	31-2	8	50	67	42	72.12	cps
Potassium	39-2	6560	6310	6035	6302	4.17	cps
Rhodium	103-1	7928981	7970204	8060199	7986461	0.84	cps
Rhodium	103-2	3495108	3479251	3491723	3488694	0.24	cps
Scandium	45-1	4927224	4951019	4976804	4951682	0.50	cps
Scandium	45-2	186105	187101	183984	185730	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	7	6	9	44.56	cps
Selenium	82-1	92	-31	117	60	132.48	cps
Silicon	28-1	58214	59126	59778	59040	1.33	cps
Silver	109-1	67	100	117	94	26.96	cps
Silver	107-1	117	133	133	128	7.53	cps
Sodium	23-2	7060	6418	6735	6738	4.76	cps
Strontium	86-1	2550	2492	2517	2520	1.16	cps
Strontium	88-1	383	375	392	383	2.17	cps
Sulfur	34-1	329432	330390	333224	331015	0.60	cps
Terbium	159-1	14358242	14328319	14550276	14412279	0.84	cps
Terbium	159-2	5832597	5793000	5782849	5802815	0.45	cps
Thallium	203-1	717	675	817	736	9.89	cps
Thallium	205-1	1100	1075	1042	1072	2.73	cps
Thorium	232-1	2478	2428	2556	2487	2.59	cps
Tin	118-1	658	450	658	589	20.42	cps
Titanium	47-1	83	75	67	75	11.11	cps
Uranium	238-1	2734	3109	2700	2848	7.96	cps
Vanadium	51-2	3	17	13	11	62.48	cps
Yttrium	89-1	8702783	8691593	8775544	8723307	0.52	cps
Yttrium	89-2	960297	953024	940603	951308	1.05	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:02:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3310	3217	3157	3228	2.39	cps
Zirconium	90-1	692	633	625	650	5.59	cps
Zirconium	91-1	117	217	225	186	32.39	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:10:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1442	1383	1378	4.85	cps
Antimony	121-1	15034	15626	15818	15492	2.64	cps
Arsenic	75-2	194	154	202	183	14.14	cps
Barium	135-1	20090	20040	19765	19965	0.88	cps
Barium	137-1	34335	34878	34936	34716	0.96	cps
Beryllium	9-1	1572	1661	1950	1728	11.43	cps
Bismuth	209-1	10166397	10084433	10033935	10094921	0.66	cps
Bismuth	209-2	4636988	4696189	4671264	4668147	0.64	cps
Boron	10-1	7477	8169	8161	7936	5.00	cps
Boron	11-1	37756	37247	38710	37904	1.96	cps
Cadmium	111-1	5389	5686	5378	5484	3.19	cps
Cadmium	106-1	4618	4668	4409	4565	3.00	cps
Cadmium	108-1	229	229	192	217	9.99	cps
Calcium	43-1	11396	11021	11939	11452	4.03	cps
Calcium	44-1	184072	185475	182294	183947	0.87	cps
Chromium	52-2	4187	4191	4314	4231	1.71	cps
Cobalt	59-2	3314	3027	3054	3131	5.06	cps
Copper	63-2	5601	5945	5928	5825	3.33	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	93	80	93	89	8.66	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	113	123	150	129	14.70	cps
Holmium	165-1	14550466	14665497	14560615	14592193	0.44	cps
Holmium	165-2	6163298	6183938	6137021	6161419	0.38	cps
Indium	115-1	9458955	9411107	9394081	9421381	0.36	cps
Indium	115-2	1356042	1361241	1363626	1360303	0.29	cps
Iron	56-2	91477	92602	91824	91968	0.63	cps
Iron	57-2	2250	2100	2384	2245	6.32	cps
Krypton	83-1	1423	1680	1660	1588	8.99	cps
Lead	206-1	9843	9398	9348	9530	2.86	cps
Lead	207-1	8342	8281	8486	8370	1.26	cps
Lead	208-1	37777	37449	37722	37649	0.47	cps
Lithium	6-1	2884575	2851104	2865998	2867226	0.58	cps
Magnesium	24-2	85796	85820	86424	86013	0.41	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:10:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1287	1193	1280	1253	4.15	cps
Molybdenum	94-1	15108	14967	14758	14944	1.18	cps
Molybdenum	95-1	18755	19973	18746	19158	3.68	cps
Molybdenum	96-1	21358	22026	21033	21472	2.36	cps
Molybdenum	97-1	12256	12097	11880	12078	1.56	cps
Molybdenum	98-1	30709	31168	30483	30787	1.13	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	23	20	3	16	68.90	cps
Nickel	60-2	1030	967	1003	1000	3.18	cps
Phosphorus	31-2	242	233	250	242	3.45	cps
Potassium	39-2	62214	63277	63110	62867	0.91	cps
Rhodium	103-1	8244163	8193203	8158530	8198632	0.53	cps
Rhodium	103-2	3579100	3590715	3608893	3592903	0.42	cps
Scandium	45-1	5170324	5184416	5156423	5170388	0.27	cps
Scandium	45-2	192643	192573	192360	192525	0.08	cps
Selenium	77-2	27	23	47	32	39.17	cps
Selenium	78-2	130	104	106	113	12.80	cps
Selenium	82-1	1018	768	875	887	14.10	cps
Silicon	28-1	100880	102492	100688	101353	0.98	cps
Silver	109-1	10529	9921	10321	10257	3.02	cps
Silver	107-1	11213	10788	11113	11038	2.01	cps
Sodium	23-2	167964	169438	169891	169098	0.60	cps
Strontium	86-1	4884	5034	4509	4809	5.62	cps
Strontium	88-1	20874	21342	20791	21002	1.41	cps
Sulfur	34-1	345420	340892	337884	341399	1.11	cps
Terbium	159-1	14736444	14566370	14509575	14604130	0.81	cps
Terbium	159-2	5904478	5925938	5898548	5909655	0.24	cps
Thallium	203-1	11047	11038	10538	10874	2.68	cps
Thallium	205-1	25250	26127	25584	25653	1.73	cps
Thorium	232-1	36362	34947	34691	35333	2.55	cps
Tin	118-1	36682	35546	36557	36261	1.72	cps
Titanium	47-1	5043	5001	4993	5012	0.53	cps
Uranium	238-1	39887	38892	38776	39185	1.56	cps
Vanadium	51-2	7916	7792	7702	7803	1.37	cps
Yttrium	89-1	9009774	8987990	9031204	9009656	0.24	cps
Yttrium	89-2	976835	986259	977741	980278	0.53	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:10:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4061	3884	3831	3925	3.07	cps
Zirconium	90-1	11146	11388	11789	11441	2.84	cps
Zirconium	91-1	2367	2842	2467	2559	9.79	cps

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 15:14:27 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67327	68365	66339	67343	1.50	cps
Antimony	121-1	431903	427000	428665	429189	0.58	cps
Arsenic	75-2	9568	9759	9294	9540	2.45	cps
Barium	135-1	523846	526412	521944	524067	0.43	cps
Barium	137-1	923332	921065	908780	917726	0.85	cps
Beryllium	9-1	86266	85333	85283	85627	0.65	cps
Bismuth	209-1	9982463	10117828	9956065	10018785	0.87	cps
Bismuth	209-2	4558203	4584026	4626230	4589486	0.75	cps
Boron	10-1	16660	17285	17486	17144	2.51	cps
Boron	11-1	80046	82784	80573	81134	1.79	cps
Cadmium	111-1	132103	131698	131124	131642	0.37	cps
Cadmium	106-1	19189	19264	19664	19372	1.32	cps
Cadmium	108-1	10045	10746	10250	10347	3.48	cps
Calcium	43-1	116464	115221	114415	115366	0.89	cps
Calcium	44-1	1903119	1880015	1862021	1881718	1.09	cps
Chromium	52-2	100872	100516	100818	100735	0.19	cps
Cobalt	59-2	164946	165397	164981	165108	0.15	cps
Copper	63-2	233695	233615	235372	234227	0.42	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Dysprosium	156-2	33	23	50	36	37.90	cps
Erbium	164-1	108	75	92	92	18.18	cps
Erbium	164-2	80	63	70	71	11.80	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	143	137	157	146	7.00	cps
Holmium	165-1	14558257	14619410	14364751	14514139	0.92	cps
Holmium	165-2	6034763	6100576	6023501	6052947	0.69	cps
Indium	115-1	9303443	9326346	9157570	9262453	0.99	cps
Indium	115-2	1322008	1319818	1323214	1321680	0.13	cps
Iron	56-2	4297999	4285169	4298652	4293940	0.18	cps
Iron	57-2	109629	107865	107960	108485	0.91	cps
Krypton	83-1	1663	1387	1563	1538	9.11	cps
Lead	206-1	467466	470981	465639	468029	0.58	cps
Lead	207-1	412591	413666	410671	412309	0.37	cps
Lead	208-1	1879365	1885127	1862379	1875624	0.63	cps
Lithium	6-1	2799262	2807333	2766960	2791185	0.77	cps
Magnesium	24-2	878203	884546	877156	879968	0.45	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:14:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117481	117175	119262	117973	0.96	cps
Molybdenum	94-1	837467	833931	824968	832122	0.77	cps
Molybdenum	95-1	1051896	1053571	1024871	1043446	1.54	cps
Molybdenum	96-1	1161638	1163257	1139749	1154882	1.14	cps
Molybdenum	97-1	656026	660257	646114	654132	1.11	cps
Molybdenum	98-1	1692895	1692269	1663793	1682986	0.99	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	23	3	20	16	68.90	cps
Nickel	60-2	43718	42776	42806	43100	1.24	cps
Phosphorus	31-2	3209	2967	3192	3123	4.32	cps
Potassium	39-2	299493	303929	299168	300864	0.88	cps
Rhodium	103-1	8101918	8048441	7941153	8030504	1.02	cps
Rhodium	103-2	3457675	3466302	3478212	3467396	0.30	cps
Scandium	45-1	5079591	5095834	5008299	5061241	0.92	cps
Scandium	45-2	184483	184763	184519	184588	0.08	cps
Selenium	77-2	237	300	290	276	12.36	cps
Selenium	78-2	937	998	900	945	5.24	cps
Selenium	82-1	9021	9230	8901	9050	1.84	cps
Silicon	28-1	296715	296722	291888	295108	0.94	cps
Silver	109-1	528635	527845	519514	525331	0.96	cps
Silver	107-1	548415	546252	538534	544400	0.95	cps
Sodium	23-2	1683055	1686737	1692926	1687573	0.30	cps
Strontium	86-1	129346	129310	129622	129426	0.13	cps
Strontium	88-1	1112295	1106803	1084668	1101255	1.33	cps
Sulfur	34-1	381596	379755	377564	379638	0.53	cps
Terbium	159-1	14573089	14618470	14492334	14561298	0.44	cps
Terbium	159-2	5822046	5794129	5780346	5798840	0.37	cps
Thallium	203-1	558723	562348	559899	560323	0.33	cps
Thallium	205-1	1337944	1345413	1341705	1341687	0.28	cps
Thorium	232-1	1983014	2007965	1957705	1982895	1.27	cps
Tin	118-1	372672	370227	372325	371741	0.36	cps
Titanium	47-1	256451	254467	250907	253942	1.11	cps
Uranium	238-1	2007643	2024539	1976318	2002833	1.22	cps
Vanadium	51-2	75304	75331	75763	75466	0.34	cps
Yttrium	89-1	8911550	8908448	8831024	8883674	0.51	cps
Yttrium	89-2	951027	944315	951483	948942	0.42	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:14:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43160	41579	41950	42230	1.96	cps
Zirconium	90-1	652393	661230	652066	655230	0.79	cps
Zirconium	91-1	146962	145776	145844	146194	0.46	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:18:21	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149641	146705	145653	147333	1.40	cps
Antimony	121-1	996418	1001384	993139	996980	0.42	cps
Arsenic	75-2	20477	20568	20457	20501	0.29	cps
Barium	135-1	1213636	1209867	1208647	1210717	0.21	cps
Barium	137-1	2115657	2115866	2122061	2117861	0.17	cps
Beryllium	9-1	192556	192168	193175	192633	0.26	cps
Bismuth	209-1	9692456	9692980	9668177	9684538	0.15	cps
Bismuth	209-2	4376266	4361751	4427344	4388454	0.79	cps
Boron	10-1	37038	38717	38157	37971	2.25	cps
Boron	11-1	177651	181489	179202	179447	1.08	cps
Cadmium	111-1	299046	296381	295747	297058	0.59	cps
Cadmium	106-1	38094	38169	37668	37977	0.71	cps
Cadmium	108-1	23127	23699	23453	23427	1.22	cps
Calcium	43-1	261127	261735	258164	260342	0.73	cps
Calcium	44-1	4186853	4210036	4189177	4195355	0.30	cps
Chromium	52-2	221870	223087	220212	221723	0.65	cps
Cobalt	59-2	364149	364521	364715	364462	0.08	cps
Copper	63-2	516851	517399	518803	517684	0.19	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	40	37	70	49	37.55	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	80	87	53	73	24.06	cps
Gadolinium	160-1	50	83	92	75	29.40	cps
Gadolinium	160-2	127	120	160	136	15.81	cps
Holmium	165-1	14152016	14370638	14195788	14239481	0.81	cps
Holmium	165-2	5836130	5798397	5820886	5818471	0.33	cps
Indium	115-1	8911624	8918015	8839140	8889593	0.49	cps
Indium	115-2	1233994	1240121	1232906	1235674	0.31	cps
Iron	56-2	9510779	9480030	9438208	9476339	0.38	cps
Iron	57-2	244462	242826	242073	243121	0.50	cps
Krypton	83-1	1447	1527	1443	1472	3.20	cps
Lead	206-1	1080220	1098388	1089890	1089499	0.83	cps
Lead	207-1	953287	949381	955062	952577	0.31	cps
Lead	208-1	4317814	4340240	4341067	4333040	0.30	cps
Lithium	6-1	2631284	2639996	2615723	2629001	0.47	cps
Magnesium	24-2	1951069	1955465	1930919	1945818	0.67	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:18:21	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	264072	260177	260460	261570	0.83	cps
Molybdenum	94-1	1903647	1902692	1924058	1910132	0.63	cps
Molybdenum	95-1	2370456	2377394	2365407	2371085	0.25	cps
Molybdenum	96-1	2614188	2636452	2607286	2619309	0.58	cps
Molybdenum	97-1	1495694	1500012	1484197	1493301	0.55	cps
Molybdenum	98-1	3836438	3852404	3828693	3839178	0.31	cps
Neodymium	150-1	140	93	167	133	27.84	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	94314	95069	94522	94635	0.41	cps
Phosphorus	31-2	7210	6952	6502	6888	5.21	cps
Potassium	39-2	657798	657899	653574	656424	0.38	cps
Rhodium	103-1	7605405	7611804	7555292	7590834	0.41	cps
Rhodium	103-2	3230559	3236378	3226688	3231209	0.15	cps
Scandium	45-1	4776413	4807470	4746081	4776655	0.64	cps
Scandium	45-2	171577	173063	172059	172233	0.44	cps
Selenium	77-2	587	757	543	629	17.93	cps
Selenium	78-2	2039	2028	2126	2064	2.60	cps
Selenium	82-1	20391	20633	20157	20394	1.17	cps
Silicon	28-1	583884	584518	583066	583823	0.12	cps
Silver	109-1	1200617	1189331	1198272	1196073	0.50	cps
Silver	107-1	1234070	1235773	1237076	1235640	0.12	cps
Sodium	23-2	3770801	3776210	3748870	3765294	0.38	cps
Strontium	86-1	292001	292800	290838	291880	0.34	cps
Strontium	88-1	2536751	2515537	2498631	2516973	0.76	cps
Sulfur	34-1	412962	414792	408295	412016	0.81	cps
Terbium	159-1	14289434	14239352	14189388	14239392	0.35	cps
Terbium	159-2	5560751	5553779	5533196	5549242	0.26	cps
Thallium	203-1	1305753	1317937	1299530	1307740	0.72	cps
Thallium	205-1	3106770	3132808	3106350	3115310	0.49	cps
Thorium	232-1	4656822	4584971	4598225	4613339	0.83	cps
Tin	118-1	860202	859741	854159	858034	0.39	cps
Titanium	47-1	572711	568629	571145	570828	0.36	cps
Uranium	238-1	4642567	4685316	4648442	4658775	0.50	cps
Vanadium	51-2	166598	166861	167791	167084	0.38	cps
Yttrium	89-1	8566613	8517650	8426584	8503616	0.84	cps
Yttrium	89-2	890373	888572	882956	887300	0.44	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:18:21	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90337	90756	90843	90646	0.30	cps
Zirconium	90-1	1526094	1519458	1515715	1520422	0.35	cps
Zirconium	91-1	345999	342520	341369	343296	0.70	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:22:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271707	272614	268952	271091	0.70	cps
Antimony	121-1	1858129	1858248	1845814	1854064	0.39	cps
Arsenic	75-2	37534	37799	37283	37538	0.69	cps
Barium	135-1	2257838	2239567	2252881	2250096	0.42	cps
Barium	137-1	3930418	3915886	3904994	3917099	0.33	cps
Beryllium	9-1	345013	346776	343776	345189	0.44	cps
Bismuth	209-1	9304590	9275760	9260530	9280293	0.24	cps
Bismuth	209-2	4181341	4155962	4179796	4172366	0.34	cps
Boron	10-1	68908	68540	68095	68514	0.59	cps
Boron	11-1	320021	320830	324598	321816	0.76	cps
Cadmium	111-1	544423	544054	536386	541621	0.84	cps
Cadmium	106-1	66825	67285	65870	66660	1.08	cps
Cadmium	108-1	43617	43291	43918	43609	0.72	cps
Calcium	43-1	475264	475251	464270	471595	1.35	cps
Calcium	44-1	7665483	7669843	7615029	7650118	0.40	cps
Chromium	52-2	399883	402314	403614	401937	0.47	cps
Cobalt	59-2	664168	660059	663332	662520	0.33	cps
Copper	63-2	922026	922957	924537	923173	0.14	cps
Dysprosium	156-1	42	50	75	56	31.22	cps
Dysprosium	156-2	43	27	53	41	32.76	cps
Erbium	164-1	108	83	100	97	13.09	cps
Erbium	164-2	97	67	70	78	21.14	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	150	163	140	151	7.75	cps
Holmium	165-1	13559633	13636561	13661424	13619206	0.39	cps
Holmium	165-2	5616427	5561987	5572112	5583509	0.52	cps
Indium	115-1	8272980	8203038	8223301	8233106	0.44	cps
Indium	115-2	1143806	1154480	1152460	1150248	0.49	cps
Iron	56-2	17437785	17290224	17274690	17334233	0.52	cps
Iron	57-2	445241	441525	440466	442410	0.57	cps
Krypton	83-1	1433	1377	1323	1378	3.99	cps
Lead	206-1	2062762	2065090	2035598	2054483	0.80	cps
Lead	207-1	1824231	1811653	1806728	1814204	0.50	cps
Lead	208-1	8226596	8206117	8186058	8206257	0.25	cps
Lithium	6-1	2397329	2393828	2387275	2392811	0.21	cps
Magnesium	24-2	3587352	3578684	3566982	3577673	0.29	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:22:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	478185	478777	484030	480331	0.67	cps
Molybdenum	94-1	3491214	3464299	3452168	3469227	0.58	cps
Molybdenum	95-1	4320847	4289608	4277909	4296121	0.52	cps
Molybdenum	96-1	4868082	4853108	4838789	4853326	0.30	cps
Molybdenum	97-1	2738510	2710783	2683911	2711068	1.01	cps
Molybdenum	98-1	7108983	7119785	7062278	7097015	0.43	cps
Neodymium	150-1	267	207	293	256	17.37	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	173267	172849	172639	172918	0.18	cps
Phosphorus	31-2	12681	11722	12439	12281	4.06	cps
Potassium	39-2	1193418	1200306	1194047	1195924	0.32	cps
Rhodium	103-1	6968453	6869695	6840112	6892753	0.98	cps
Rhodium	103-2	2984024	2992969	2976302	2984432	0.28	cps
Scandium	45-1	4391608	4340208	4331040	4354286	0.75	cps
Scandium	45-2	158254	157793	159470	158506	0.55	cps
Selenium	77-2	1100	1137	1127	1121	1.69	cps
Selenium	78-2	3997	3962	3873	3944	1.62	cps
Selenium	82-1	37000	37192	37442	37211	0.60	cps
Silicon	28-1	994970	994397	985016	991461	0.56	cps
Silver	109-1	2178458	2156772	2138637	2157956	0.92	cps
Silver	107-1	2259901	2227821	2229770	2239164	0.80	cps
Sodium	23-2	6977551	6894884	6915539	6929325	0.62	cps
Strontium	86-1	527273	539310	535571	534051	1.15	cps
Strontium	88-1	4642239	4606896	4574306	4607814	0.74	cps
Sulfur	34-1	468922	467100	458728	464917	1.17	cps
Terbium	159-1	13652826	13610589	13619594	13627669	0.16	cps
Terbium	159-2	5298902	5335598	5281212	5305237	0.52	cps
Thallium	203-1	2486610	2467826	2473277	2475904	0.39	cps
Thallium	205-1	6034793	6094966	5986855	6038871	0.90	cps
Thorium	232-1	9174378	9169604	9186708	9176897	0.10	cps
Tin	118-1	1588231	1588023	1600536	1592263	0.45	cps
Titanium	47-1	1033427	1030935	1015052	1026471	0.97	cps
Uranium	238-1	9192427	9238299	9019043	9149923	1.26	cps
Vanadium	51-2	304538	304063	305877	304826	0.31	cps
Yttrium	89-1	7904540	7852201	7814193	7856978	0.58	cps
Yttrium	89-2	822951	833406	819993	825450	0.85	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:22:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	158768	158439	158219	158475	0.17	cps
Zirconium	90-1	2787021	2777696	2759639	2774785	0.50	cps
Zirconium	91-1	624080	619919	625317	623105	0.45	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:25:59	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528727	525435	527726	527296	0.32	cps
Antimony	121-1	3560293	3574840	3566683	3567272	0.20	cps
Arsenic	75-2	73222	74567	73657	73816	0.93	cps
Barium	135-1	4367586	4354310	4373177	4365024	0.22	cps
Barium	137-1	7795358	7836217	7793247	7808274	0.31	cps
Beryllium	9-1	652305	653535	651447	652429	0.16	cps
Bismuth	209-1	9020730	9059872	9015513	9032039	0.27	cps
Bismuth	209-2	4016943	4032039	4045736	4031572	0.36	cps
Boron	10-1	135604	131980	134696	134093	1.41	cps
Boron	11-1	628479	625138	638775	630797	1.13	cps
Cadmium	111-1	1028130	1021632	1034373	1028045	0.62	cps
Cadmium	106-1	121660	124259	123224	123048	1.06	cps
Cadmium	108-1	83528	82987	83704	83406	0.45	cps
Calcium	43-1	925537	922008	926066	924537	0.24	cps
Calcium	44-1	14997026	14918806	15031864	14982565	0.39	cps
Chromium	52-2	775249	778161	779044	777485	0.26	cps
Cobalt	59-2	1259006	1264441	1260566	1261338	0.22	cps
Copper	63-2	1742819	1757771	1755360	1751984	0.46	cps
Dysprosium	156-1	67	125	125	106	31.91	cps
Dysprosium	156-2	70	90	80	80	12.50	cps
Erbium	164-1	75	75	108	86	22.35	cps
Erbium	164-2	80	83	63	76	14.18	cps
Gadolinium	160-1	100	83	108	97	13.09	cps
Gadolinium	160-2	180	123	113	139	25.88	cps
Holmium	165-1	13642659	13483995	13372454	13499703	1.01	cps
Holmium	165-2	5452402	5494710	5510935	5486015	0.55	cps
Indium	115-1	7923632	7960805	7951011	7945149	0.24	cps
Indium	115-2	1101733	1102947	1107137	1103939	0.26	cps
Iron	56-2	33129105	33421597	33321491	33290731	0.45	cps
Iron	57-2	846751	861477	851235	853154	0.88	cps
Krypton	83-1	1253	1357	1293	1301	4.00	cps
Lead	206-1	3931822	3933144	3922540	3929169	0.15	cps
Lead	207-1	3482655	3480777	3486338	3483257	0.08	cps
Lead	208-1	16046250	16149153	16093232	16096212	0.32	cps
Lithium	6-1	2302049	2296557	2284394	2294333	0.39	cps
Magnesium	24-2	6944471	6910764	6998449	6951228	0.64	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:25:59	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	916663	918345	921796	918935	0.28	cps
Molybdenum	94-1	6773366	6816786	6794066	6794739	0.32	cps
Molybdenum	95-1	8525459	8470488	8525899	8507282	0.37	cps
Molybdenum	96-1	9498599	9443234	9478159	9473331	0.30	cps
Molybdenum	97-1	5397557	5390297	5368906	5385587	0.28	cps
Molybdenum	98-1	13907289	13792840	13772134	13824087	0.53	cps
Neodymium	150-1	353	400	407	387	7.52	cps
Neodymium	150-2	50	33	43	42	19.87	cps
Nickel	60-2	326086	328757	325177	326673	0.57	cps
Phosphorus	31-2	23069	23812	25164	24015	4.42	cps
Potassium	39-2	2318234	2328669	2327625	2324843	0.25	cps
Rhodium	103-1	6576848	6633869	6574375	6595030	0.51	cps
Rhodium	103-2	2849916	2870492	2859507	2859972	0.36	cps
Scandium	45-1	4186473	4212230	4210942	4203215	0.35	cps
Scandium	45-2	154943	155719	155122	155261	0.26	cps
Selenium	77-2	2127	2264	2190	2194	3.12	cps
Selenium	78-2	7194	7293	7374	7287	1.23	cps
Selenium	82-1	70357	70502	70854	70571	0.36	cps
Silicon	28-1	1842805	1859652	1870126	1857528	0.74	cps
Silver	109-1	4061432	4042897	4073933	4059421	0.38	cps
Silver	107-1	4194878	4216124	4233792	4214931	0.46	cps
Sodium	23-2	13482477	13518640	13545398	13515505	0.23	cps
Strontium	86-1	1026019	1028966	1033694	1029559	0.38	cps
Strontium	88-1	8986890	9017432	9009514	9004612	0.18	cps
Sulfur	34-1	618185	621835	621285	620435	0.32	cps
Terbium	159-1	13375845	13413684	13465720	13418417	0.34	cps
Terbium	159-2	5174420	5220461	5189763	5194881	0.45	cps
Thallium	203-1	4776207	4928987	4731972	4812388	2.15	cps
Thallium	205-1	11847258	11798556	11841544	11829119	0.23	cps
Thorium	232-1	18210476	18072085	18273407	18185323	0.57	cps
Tin	118-1	3036882	3057459	3051143	3048495	0.35	cps
Titanium	47-1	1983344	1992911	1988148	1988134	0.24	cps
Uranium	238-1	18050295	18156215	18441874	18216128	1.11	cps
Vanadium	51-2	587471	591636	596024	591710	0.72	cps
Yttrium	89-1	7631923	7630258	7630478	7630886	0.01	cps
Yttrium	89-2	800263	801203	804443	801970	0.27	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:25:59	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297778	299469	297695	298314	0.34	cps
Zirconium	90-1	5392513	5399620	5386030	5392721	0.13	cps
Zirconium	91-1	1195731	1205251	1180375	1193786	1.05	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:29:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017189	1029677	1031688	1026184	0.77	cps
Antimony	121-1	7055867	7174464	7126079	7118803	0.84	cps
Arsenic	75-2	140845	140863	142765	141491	0.78	cps
Barium	135-1	8614889	8796408	8639509	8683602	1.13	cps
Barium	137-1	15077667	15386959	15333479	15266035	1.08	cps
Beryllium	9-1	1239115	1246741	1246752	1244203	0.35	cps
Bismuth	209-1	8628646	8742473	8782599	8717906	0.92	cps
Bismuth	209-2	3872945	3901233	3902888	3892356	0.43	cps
Boron	10-1	254982	258403	265862	259749	2.14	cps
Boron	11-1	1189894	1224686	1234592	1216391	1.93	cps
Cadmium	111-1	2121109	2172915	2147625	2147216	1.21	cps
Cadmium	106-1	248602	252672	251930	251068	0.86	cps
Cadmium	108-1	170983	172531	171440	171651	0.46	cps
Calcium	43-1	1775231	1792782	1798742	1788919	0.68	cps
Calcium	44-1	29052934	29629038	29683681	29455218	1.19	cps
Chromium	52-2	1499431	1502025	1502853	1501436	0.12	cps
Cobalt	59-2	2408510	2422444	2420186	2417047	0.31	cps
Copper	63-2	3457512	3499629	3477749	3478297	0.61	cps
Dysprosium	156-1	92	250	133	158	51.84	cps
Dysprosium	156-2	137	140	110	129	12.76	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	80	77	60	72	14.84	cps
Gadolinium	160-1	142	67	108	106	35.60	cps
Gadolinium	160-2	167	133	140	147	12.03	cps
Holmium	165-1	13370689	13434038	13346207	13383645	0.34	cps
Holmium	165-2	5392840	5400107	5408649	5400532	0.15	cps
Indium	115-1	7657845	7804589	7783723	7748719	1.02	cps
Indium	115-2	1065371	1076598	1075511	1072493	0.58	cps
Iron	56-2	64951563	64386983	64616608	64651718	0.44	cps
Iron	57-2	1642010	1649545	1651829	1647795	0.31	cps
Krypton	83-1	1327	1443	1233	1335	7.88	cps
Lead	206-1	7882076	7978043	7974548	7944889	0.69	cps
Lead	207-1	6813083	6933185	6894501	6880256	0.89	cps
Lead	208-1	31386845	31907408	31874282	31722845	0.92	cps
Lithium	6-1	2221332	2232306	2186635	2213424	1.08	cps
Magnesium	24-2	13548417	13577922	13649856	13592065	0.38	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:29:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1773224	1785828	1782057	1780370	0.36	cps
Molybdenum	94-1	13210339	13512024	13387666	13370010	1.13	cps
Molybdenum	95-1	16633237	16858516	16711595	16734449	0.68	cps
Molybdenum	96-1	18437589	18696155	18533182	18555642	0.70	cps
Molybdenum	97-1	10469011	10645812	10614661	10576495	0.89	cps
Molybdenum	98-1	27113679	27494601	27319394	27309225	0.70	cps
Neodymium	150-1	773	827	900	833	7.63	cps
Neodymium	150-2	37	50	47	44	15.61	cps
Nickel	60-2	617415	623348	620020	620261	0.48	cps
Phosphorus	31-2	46214	46256	46289	46253	0.08	cps
Potassium	39-2	4523370	4573918	4562944	4553411	0.58	cps
Rhodium	103-1	6350650	6433857	6398454	6394320	0.65	cps
Rhodium	103-2	2738971	2773368	2769677	2760672	0.68	cps
Scandium	45-1	4098045	4153976	4160127	4137383	0.83	cps
Scandium	45-2	153108	152904	154970	153661	0.74	cps
Selenium	77-2	3994	4141	4231	4122	2.90	cps
Selenium	78-2	14094	14127	14035	14085	0.33	cps
Selenium	82-1	134599	135016	133829	134481	0.45	cps
Silicon	28-1	3599399	3688409	3718079	3668629	1.68	cps
Silver	109-1	8501751	8695122	8599005	8598626	1.12	cps
Silver	107-1	8728187	8895579	8913415	8845727	1.16	cps
Sodium	23-2	26605170	26533550	26669596	26602772	0.26	cps
Strontium	86-1	1985014	2018547	1987710	1997090	0.93	cps
Strontium	88-1	17662635	17883676	17730540	17758950	0.64	cps
Sulfur	34-1	932735	938378	936461	935858	0.31	cps
Terbium	159-1	13126293	13337709	13347217	13270407	0.94	cps
Terbium	159-2	5104144	5116018	5109312	5109825	0.12	cps
Thallium	203-1	9584882	9658389	9689993	9644421	0.56	cps
Thallium	205-1	22705920	23149593	23145859	23000457	1.11	cps
Thorium	232-1	35734983	36025310	35901678	35887324	0.41	cps
Tin	118-1	6022252	6128961	6118070	6089761	0.96	cps
Titanium	47-1	3859457	3920052	3879641	3886383	0.79	cps
Uranium	238-1	35879559	35916437	35776389	35857462	0.20	cps
Vanadium	51-2	1154714	1153734	1163793	1157413	0.48	cps
Yttrium	89-1	7487845	7581570	7579472	7549629	0.71	cps
Yttrium	89-2	789461	794646	792973	792360	0.33	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:29:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	588782	591077	600656	593505	1.06	cps
Zirconium	90-1	10423187	10724329	10658076	10601864	1.49	cps
Zirconium	91-1	2294311	2351486	2333870	2326556	1.26	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:33:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6272483	6308261	6325920	6302221	0.43	cps
Antimony	121-1	12222	12681	12973	12626	3.00	cps
Arsenic	75-2	283	261	287	277	5.06	cps
Barium	135-1	3117	3192	2759	3023	7.66	cps
Barium	137-1	5877	5610	5151	5546	6.62	cps
Beryllium	9-1	456	522	406	461	12.69	cps
Bismuth	209-1	7653924	7818023	7877756	7783234	1.49	cps
Bismuth	209-2	3677689	3710948	3715395	3701344	0.56	cps
Boron	10-1	12547	11738	11405	11897	4.94	cps
Boron	11-1	57427	56924	54115	56155	3.18	cps
Cadmium	111-1	3792	3656	3596	3682	2.73	cps
Cadmium	106-1	4284	4076	4176	4179	2.49	cps
Cadmium	108-1	117	67	50	78	44.61	cps
Calcium	43-1	8845495	9316040	9513476	9225004	3.72	cps
Calcium	44-1	143377132	150945362	155631378	149984624	4.12	cps
Chromium	52-2	65455	65367	64437	65086	0.87	cps
Cobalt	59-2	35450	36993	36893	36445	2.37	cps
Copper	63-2	8880	9086	9293	9086	2.28	cps
Dysprosium	156-1	58	50	100	69	38.58	cps
Dysprosium	156-2	20	67	30	39	63.18	cps
Erbium	164-1	83	167	125	125	33.33	cps
Erbium	164-2	83	107	57	82	30.43	cps
Gadolinium	160-1	142	108	150	133	16.54	cps
Gadolinium	160-2	107	200	107	138	39.11	cps
Holmium	165-1	12854249	13176072	13268876	13099733	1.66	cps
Holmium	165-2	5757718	5789439	5771920	5773025	0.28	cps
Indium	115-1	7469160	7812252	7856434	7712615	2.75	cps
Indium	115-2	1196591	1211382	1209004	1205659	0.66	cps
Iron	56-2	373998553	379919675	378925953	377614727	0.84	cps
Iron	57-2	9543295	9635508	9690028	9622943	0.77	cps
Krypton	83-1	1470	1430	1577	1492	5.08	cps
Lead	206-1	11594	11616	11422	11544	0.92	cps
Lead	207-1	10404	9976	9910	10097	2.66	cps
Lead	208-1	46171	45075	45064	45437	1.40	cps
Lithium	6-1	2143221	2235588	2289374	2222728	3.33	cps
Magnesium	24-2	77946012	77928260	78240546	78038273	0.22	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:33:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8039	8182	7986	8069	1.26	cps
Molybdenum	94-1	13315	13866	14174	13785	3.16	cps
Molybdenum	95-1	21383	21926	21175	21495	1.80	cps
Molybdenum	96-1	22351	23829	23245	23142	3.22	cps
Molybdenum	97-1	12956	12948	13348	13084	1.75	cps
Molybdenum	98-1	33315	34234	34576	34041	1.92	cps
Neodymium	150-1	113	160	80	118	34.12	cps
Neodymium	150-2	43	30	37	37	18.18	cps
Nickel	60-2	23385	24551	24938	24291	3.33	cps
Phosphorus	31-2	75	58	92	75	22.22	cps
Potassium	39-2	27199700	27606139	27737771	27514537	1.02	cps
Rhodium	103-1	5968850	6264753	6369265	6200956	3.35	cps
Rhodium	103-2	2906760	2938772	2952175	2932569	0.80	cps
Scandium	45-1	4175078	4406033	4538904	4373338	4.21	cps
Scandium	45-2	184612	186464	187506	186194	0.79	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	20	11	9	14	43.83	cps
Selenium	82-1	-65	-28	-33	-42	-48.00	cps
Silicon	28-1	158692	165531	166382	163535	2.58	cps
Silver	109-1	3050	2717	2817	2862	5.98	cps
Silver	107-1	3117	2950	2767	2945	5.95	cps
Sodium	23-2	153593416	154486699	154161503	154080540	0.29	cps
Strontium	86-1	10996	11547	11430	11324	2.56	cps
Strontium	88-1	75591	78799	79336	77909	2.60	cps
Sulfur	34-1	307898	324436	338295	323543	4.70	cps
Terbium	159-1	12684938	13160577	13120335	12988617	2.03	cps
Terbium	159-2	5488364	5489774	5492733	5490290	0.04	cps
Thallium	203-1	5068	4926	4893	4962	1.87	cps
Thallium	205-1	11756	11305	11747	11603	2.22	cps
Thorium	232-1	16261	15326	15148	15578	3.84	cps
Tin	118-1	4343	4334	4476	4384	1.81	cps
Titanium	47-1	2267	2159	2384	2270	4.96	cps
Uranium	238-1	13191	12532	12507	12743	3.04	cps
Vanadium	51-2	623	603	663	630	4.85	cps
Yttrium	89-1	7449325	7798645	7939660	7729210	3.27	cps
Yttrium	89-2	919206	935252	935973	930144	1.02	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:33:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8953	9083	9160	9065	1.15	cps
Zirconium	90-1	5335	5785	5276	5465	5.09	cps
Zirconium	91-1	1175	1342	1192	1236	7.43	cps

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 15:40:39 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31083	31451	30733	31089	1.15	cps
Antimony	121-1	1582466	1573467	1564174	1573369	0.58	cps
Arsenic	75-2	34879	34818	35503	35066	1.08	cps
Barium	135-1	197879	197610	194179	196556	1.05	cps
Barium	137-1	345136	345602	344316	345018	0.19	cps
Beryllium	9-1	150208	149803	148356	149455	0.65	cps
Bismuth	209-1	9878284	9874833	9778008	9843709	0.58	cps
Bismuth	209-2	4463888	4449644	4513857	4475796	0.75	cps
Boron	10-1	154861	153976	155130	154656	0.39	cps
Boron	11-1	724695	727467	744432	732198	1.46	cps
Cadmium	111-1	251067	249968	246956	249330	0.85	cps
Cadmium	106-1	59944	58739	59785	59489	1.10	cps
Cadmium	108-1	35912	35436	34722	35357	1.69	cps
Calcium	43-1	50479	50027	49676	50061	0.80	cps
Calcium	44-1	777241	772893	756607	768914	1.41	cps
Chromium	52-2	180034	180668	180459	180387	0.18	cps
Cobalt	59-2	298792	298459	301433	299561	0.54	cps
Copper	63-2	216209	213663	213616	214496	0.69	cps
Dysprosium	156-1	33	58	17	36	58.08	cps
Dysprosium	156-2	13	10	33	19	66.81	cps
Erbium	164-1	158	100	125	128	22.90	cps
Erbium	164-2	107	93	97	99	7.02	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	137	137	140	138	1.40	cps
Holmium	165-1	14409918	14332882	14366550	14369783	0.27	cps
Holmium	165-2	5989351	5945105	5951798	5962085	0.40	cps
Indium	115-1	9120316	9109604	9046002	9091974	0.44	cps
Indium	115-2	1277237	1274802	1289274	1280438	0.61	cps
Iron	56-2	1651825	1650388	1655796	1652670	0.17	cps
Iron	57-2	41682	42172	41910	41921	0.59	cps
Krypton	83-1	1470	1600	1600	1557	4.82	cps
Lead	206-1	1732748	1700437	1703337	1712174	1.04	cps
Lead	207-1	1493505	1491206	1484114	1489608	0.33	cps
Lead	208-1	6805196	6771892	6716781	6764623	0.66	cps
Lithium	6-1	2707225	2696506	2668178	2690636	0.75	cps
Magnesium	24-2	207594	206484	204020	206033	0.89	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:40:39	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	105095	104128	105515	104913	0.68	cps
Molybdenum	94-1	8253482	8124584	8108723	8162263	0.97	cps
Molybdenum	95-1	10319714	10294566	10261114	10291798	0.29	cps
Molybdenum	96-1	11481390	11367320	11342683	11397131	0.65	cps
Molybdenum	97-1	6563763	6459357	6431450	6484857	1.08	cps
Molybdenum	98-1	16811741	16699605	16554270	16688538	0.77	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	17	27	20	21	24.12	cps
Nickel	60-2	78616	78378	79548	78847	0.78	cps
Phosphorus	31-2	92	42	58	64	39.85	cps
Potassium	39-2	230049	228669	230776	229831	0.47	cps
Rhodium	103-1	8089689	7943141	7903401	7978744	1.23	cps
Rhodium	103-2	3406449	3384575	3401900	3397641	0.34	cps
Scandium	45-1	5085014	5046468	4979678	5037053	1.06	cps
Scandium	45-2	183450	184294	185418	184387	0.54	cps
Selenium	77-2	1017	1040	1060	1039	2.09	cps
Selenium	78-2	3421	3482	3515	3473	1.38	cps
Selenium	82-1	33309	32797	31996	32700	2.02	cps
Silicon	28-1	117013	123262	129196	123157	4.95	cps
Silver	109-1	899365	887396	879068	888610	1.15	cps
Silver	107-1	938123	926199	921414	928579	0.93	cps
Sodium	23-2	669134	664828	666844	666936	0.32	cps
Strontium	86-1	1204127	1193955	1183456	1193846	0.87	cps
Strontium	88-1	10612048	10537204	10526895	10558716	0.44	cps
Sulfur	34-1	341550	337442	339036	339343	0.61	cps
Terbium	159-1	14539794	14384796	14369149	14431246	0.65	cps
Terbium	159-2	5694668	5687918	5711701	5698095	0.22	cps
Thallium	203-1	2086211	2075021	2052692	2071308	0.82	cps
Thallium	205-1	5055980	5063346	5077149	5065492	0.21	cps
Thorium	232-1	2188714	2204085	2199847	2197548	0.36	cps
Tin	118-1	3324261	3302900	3322953	3316705	0.36	cps
Titanium	47-1	2727881	2691869	2665263	2695005	1.17	cps
Uranium	238-1	20499875	20589449	20587359	20558895	0.25	cps
Vanadium	51-2	137187	137005	136979	137057	0.08	cps
Yttrium	89-1	8967459	8867772	8831554	8888928	0.79	cps
Yttrium	89-2	942832	931173	935145	936383	0.63	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:40:39	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	72773	73069	73236	73026	0.32	cps
Zirconium	90-1	6348526	6293526	6313570	6318541	0.44	cps
Zirconium	91-1	1399153	1391128	1372465	1387582	0.99	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:53:12	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1275	1717	1464	15.55	cps
Antimony	121-1	16794	16552	17245	16864	2.08	cps
Arsenic	75-2	170	198	256	208	20.88	cps
Barium	135-1	21075	20366	20007	20482	2.65	cps
Barium	137-1	35580	36616	35914	36036	1.47	cps
Beryllium	9-1	1839	1778	1622	1746	6.40	cps
Bismuth	209-1	10117235	10098851	10142204	10119430	0.22	cps
Bismuth	209-2	4719781	4685968	4710809	4705519	0.37	cps
Boron	10-1	11680	11522	11505	11569	0.84	cps
Boron	11-1	53111	53738	53747	53532	0.68	cps
Cadmium	111-1	5676	5357	5582	5538	2.96	cps
Cadmium	106-1	4793	4309	4718	4607	5.65	cps
Cadmium	108-1	221	246	196	221	11.32	cps
Calcium	43-1	12306	11488	11705	11833	3.58	cps
Calcium	44-1	193534	192480	192073	192696	0.39	cps
Chromium	52-2	4681	4634	4711	4675	0.83	cps
Cobalt	59-2	3377	3584	3450	3470	3.02	cps
Copper	63-2	6148	6165	6141	6151	0.20	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	20	7	43	23	79.53	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	50	73	60	61	19.15	cps
Gadolinium	160-1	92	100	92	94	5.09	cps
Gadolinium	160-2	147	150	167	154	6.94	cps
Holmium	165-1	14726833	14821209	14910512	14819518	0.62	cps
Holmium	165-2	6338465	6294660	6304427	6312518	0.36	cps
Indium	115-1	9579414	9626635	9708822	9638290	0.68	cps
Indium	115-2	1403813	1406915	1409350	1406693	0.20	cps
Iron	56-2	99569	98897	98998	99155	0.37	cps
Iron	57-2	2528	2578	2500	2535	1.55	cps
Krypton	83-1	1683	1603	1543	1610	4.36	cps
Lead	206-1	10199	9793	10121	10037	2.15	cps
Lead	207-1	8987	8976	8803	8922	1.15	cps
Lead	208-1	39980	39040	40175	39731	1.53	cps
Lithium	6-1	2873926	2846767	2882816	2867836	0.65	cps
Magnesium	24-2	95151	95285	96065	95500	0.52	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:53:12	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1437	1363	1453	1418	3.38	cps
Molybdenum	94-1	16210	16076	16927	16405	2.79	cps
Molybdenum	95-1	20348	20190	20065	20201	0.70	cps
Molybdenum	96-1	22535	22059	21342	21979	2.73	cps
Molybdenum	97-1	12656	12856	12623	12712	0.99	cps
Molybdenum	98-1	33240	32889	32546	32892	1.05	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	1080	1080	1017	1059	3.45	cps
Phosphorus	31-2	275	208	200	228	18.05	cps
Potassium	39-2	68810	69739	69447	69332	0.69	cps
Rhodium	103-1	8455484	8402295	8413839	8423873	0.33	cps
Rhodium	103-2	3707125	3722080	3698753	3709319	0.32	cps
Scandium	45-1	5354449	5369618	5371152	5365073	0.17	cps
Scandium	45-2	202988	202180	203676	202948	0.37	cps
Selenium	77-2	17	43	43	34	44.69	cps
Selenium	78-2	135	122	109	122	10.61	cps
Selenium	82-1	956	938	1116	1003	9.78	cps
Silicon	28-1	110699	110396	108803	109966	0.93	cps
Silver	109-1	10446	10171	10696	10438	2.52	cps
Silver	107-1	10729	11038	11038	10935	1.63	cps
Sodium	23-2	183728	187658	187506	186297	1.19	cps
Strontium	86-1	4826	5460	4759	5015	7.71	cps
Strontium	88-1	22443	21567	22360	22123	2.19	cps
Sulfur	34-1	383100	391607	388676	387794	1.11	cps
Terbium	159-1	14841173	14758397	14838732	14812767	0.32	cps
Terbium	159-2	6015687	6115042	6050669	6060466	0.83	cps
Thallium	203-1	11747	11722	11013	11494	3.63	cps
Thallium	205-1	27212	27078	26469	26920	1.47	cps
Thorium	232-1	37504	38306	37644	37818	1.13	cps
Tin	118-1	38537	36916	36707	37387	2.68	cps
Titanium	47-1	5276	4893	5043	5071	3.81	cps
Uranium	238-1	38207	37747	38743	38232	1.30	cps
Vanadium	51-2	8399	8299	8002	8234	2.51	cps
Yttrium	89-1	9309914	9283242	9365512	9319556	0.45	cps
Yttrium	89-2	1013813	1019886	1011431	1015044	0.43	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 15:53:12	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4234	4044	4184	4154	2.37	cps
Zirconium	90-1	12790	13006	13048	12948	1.07	cps
Zirconium	91-1	2700	2834	2834	2789	2.76	cps

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 16:01:33 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	33	56	37.75	cps
Antimony	121-1	250	283	358	297	18.67	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	133	108	83	108	23.08	cps
Barium	137-1	142	142	208	164	23.48	cps
Beryllium	9-1	83	89	61	78	18.90	cps
Bismuth	209-1	10202252	10209310	10200333	10203965	0.05	cps
Bismuth	209-2	4754694	4768061	4737225	4753327	0.33	cps
Boron	10-1	2600	2350	2250	2400	7.51	cps
Boron	11-1	11238	10762	10854	10952	2.30	cps
Cadmium	111-1	2919	3232	3121	3091	5.13	cps
Cadmium	106-1	4067	4551	4376	4331	5.65	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	367	275	383	342	17.07	cps
Calcium	44-1	9512	9236	9604	9451	2.02	cps
Chromium	52-2	433	517	537	496	11.06	cps
Cobalt	59-2	50	50	47	49	3.93	cps
Copper	63-2	1377	1440	1343	1387	3.54	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	47	37	30	38	22.21	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	67	97	100	88	20.91	cps
Gadolinium	160-1	108	33	100	81	51.04	cps
Gadolinium	160-2	153	197	143	164	17.24	cps
Holmium	165-1	14992844	14975134	14816723	14928233	0.65	cps
Holmium	165-2	6384701	6408728	6356864	6383431	0.41	cps
Indium	115-1	9769692	9793644	9789165	9784167	0.13	cps
Indium	115-2	1418066	1429626	1428901	1425531	0.45	cps
Iron	56-2	3273	3267	3156	3232	2.04	cps
Iron	57-2	72	89	83	81	10.42	cps
Krypton	83-1	1727	1657	1777	1720	3.50	cps
Lead	206-1	1233	1239	1183	1219	2.51	cps
Lead	207-1	1083	1200	1133	1139	5.14	cps
Lead	208-1	4395	4578	4373	4449	2.54	cps
Lithium	6-1	2943462	2934046	2930083	2935864	0.23	cps
Magnesium	24-2	1175	1225	992	1131	10.87	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:01:33	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	83	70	80	11.02	cps
Molybdenum	94-1	367	567	408	447	23.59	cps
Molybdenum	95-1	167	175	233	192	18.95	cps
Molybdenum	96-1	333	300	333	322	5.97	cps
Molybdenum	97-1	67	117	150	111	37.75	cps
Molybdenum	98-1	358	325	392	358	9.30	cps
Neodymium	150-1	40	13	20	24	56.78	cps
Neodymium	150-2	23	10	27	20	44.10	cps
Nickel	60-2	130	143	123	132	7.70	cps
Phosphorus	31-2	25	67	17	36	74.18	cps
Potassium	39-2	8486	8695	8378	8519	1.89	cps
Rhodium	103-1	8555349	8627012	8598348	8593570	0.42	cps
Rhodium	103-2	3760638	3785096	3783484	3776406	0.36	cps
Scandium	45-1	5496591	5524792	5467552	5496312	0.52	cps
Scandium	45-2	206267	208374	207625	207422	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	17	11	14	19.94	cps
Selenium	82-1	23	35	-37	7	572.13	cps
Silicon	28-1	68750	70392	68759	69300	1.36	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	167	208	233	203	16.61	cps
Sodium	23-2	10829	11271	10754	10952	2.55	cps
Strontium	86-1	2850	2717	2700	2756	2.98	cps
Strontium	88-1	467	417	417	433	6.66	cps
Sulfur	34-1	394324	397311	397369	396335	0.44	cps
Terbium	159-1	14973000	14970867	14932790	14958886	0.15	cps
Terbium	159-2	6114249	6136350	6125953	6125518	0.18	cps
Thallium	203-1	900	1017	858	925	8.87	cps
Thallium	205-1	1450	1475	1383	1436	3.30	cps
Thorium	232-1	2639	2817	2745	2734	3.27	cps
Tin	118-1	800	758	667	742	9.20	cps
Titanium	47-1	100	75	92	89	14.32	cps
Uranium	238-1	3025	3134	3076	3078	1.76	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	9520423	9579223	9487530	9529059	0.49	cps
Yttrium	89-2	1038741	1031211	1041407	1037120	0.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:01:33	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3297	3244	3424	3322	2.78	cps
Zirconium	90-1	750	758	850	786	7.06	cps
Zirconium	91-1	125	142	133	133	6.25	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:14:26	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5943034	5928159	5916470	5929221	0.22	cps
Antimony	121-1	8978	9328	9053	9120	2.02	cps
Arsenic	75-2	78	48	63	63	23.53	cps
Barium	135-1	2909	2759	2959	2875	3.62	cps
Barium	137-1	5285	5660	5226	5390	4.37	cps
Beryllium	9-1	467	467	428	454	4.95	cps
Bismuth	209-1	9271247	9294839	9313647	9293245	0.23	cps
Bismuth	209-2	4254552	4295801	4319990	4290114	0.77	cps
Boron	10-1	1658	1617	1692	1656	2.27	cps
Boron	11-1	7561	7844	7677	7694	1.85	cps
Cadmium	111-1	4753	5132	5174	5020	4.62	cps
Cadmium	106-1	3917	4142	4151	4070	3.25	cps
Cadmium	108-1	4605	4705	4643	4651	1.09	cps
Calcium	43-1	2134392	2163496	2144499	2147462	0.69	cps
Calcium	44-1	34952349	35687000	35115032	35251460	1.09	cps
Chromium	52-2	41047	41522	41201	41257	0.59	cps
Cobalt	59-2	3824	3904	4011	3913	2.39	cps
Copper	63-2	20368	20621	20558	20516	0.64	cps
Dysprosium	156-1	75	58	67	67	12.49	cps
Dysprosium	156-2	47	57	50	51	9.96	cps
Erbium	164-1	117	142	92	117	21.43	cps
Erbium	164-2	123	97	90	103	17.07	cps
Gadolinium	160-1	117	108	83	103	16.88	cps
Gadolinium	160-2	170	220	147	179	20.95	cps
Holmium	165-1	14775387	14902393	14964670	14880817	0.65	cps
Holmium	165-2	6224451	6218039	6182375	6208288	0.37	cps
Indium	115-1	9194316	9176925	9171925	9181055	0.13	cps
Indium	115-2	1307883	1314053	1314294	1312077	0.28	cps
Iron	56-2	160276248	158135498	158795804	159069183	0.69	cps
Iron	57-2	4001313	3979918	4008368	3996533	0.37	cps
Krypton	83-1	1633	1523	1597	1585	3.54	cps
Lead	206-1	39548	40406	40573	40176	1.37	cps
Lead	207-1	32201	32279	31789	32089	0.82	cps
Lead	208-1	150134	150015	150077	150076	0.04	cps
Lithium	6-1	2566713	2563055	2551732	2560500	0.31	cps
Magnesium	24-2	16832973	16853837	16731323	16806044	0.39	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:14:26	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9867	9870	9793	9843	0.44	cps
Molybdenum	94-1	3982691	3981580	4011108	3991793	0.42	cps
Molybdenum	95-1	7156088	7213344	7233880	7201104	0.56	cps
Molybdenum	96-1	7680760	7770629	7746825	7732738	0.60	cps
Molybdenum	97-1	4378028	4381394	4368423	4375948	0.15	cps
Molybdenum	98-1	11622106	11713778	11686961	11674282	0.40	cps
Neodymium	150-1	33	40	67	47	37.80	cps
Neodymium	150-2	20	17	30	22	31.22	cps
Nickel	60-2	5321	5024	5428	5258	3.98	cps
Phosphorus	31-2	287623	287691	284701	286672	0.60	cps
Potassium	39-2	11450754	11449084	11416577	11438805	0.17	cps
Rhodium	103-1	7588181	7627375	7653396	7622984	0.43	cps
Rhodium	103-2	3356991	3352721	3368628	3359447	0.25	cps
Scandium	45-1	5115758	5241074	5155254	5170695	1.24	cps
Scandium	45-2	195396	197325	195735	196152	0.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	15	11	11	33.30	cps
Selenium	82-1	-19	47	-20	3	1378.46	cps
Silicon	28-1	174945	176968	179479	177131	1.28	cps
Silver	109-1	442	458	600	500	17.40	cps
Silver	107-1	567	650	583	600	7.35	cps
Sodium	23-2	32781468	33049616	32763774	32864953	0.49	cps
Strontium	86-1	84280	84037	83157	83825	0.70	cps
Strontium	88-1	711700	718035	716261	715332	0.46	cps
Sulfur	34-1	3867025	3926964	3927986	3907325	0.89	cps
Terbium	159-1	14877818	14969134	14834034	14893662	0.46	cps
Terbium	159-2	5896971	5918455	5905716	5907048	0.18	cps
Thallium	203-1	1317	1450	1283	1350	6.53	cps
Thallium	205-1	2592	2825	2534	2650	5.82	cps
Thorium	232-1	2862	2700	2789	2784	2.90	cps
Tin	118-1	2017	1884	1959	1953	3.42	cps
Titanium	47-1	1934637	1956064	1943188	1944630	0.55	cps
Uranium	238-1	4218	4184	3959	4120	3.41	cps
Vanadium	51-2	217	260	240	239	9.08	cps
Yttrium	89-1	9006134	9128633	9152688	9095818	0.86	cps
Yttrium	89-2	975032	985265	989927	983408	0.77	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:14:26	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6678	6838	6662	6726	1.45	cps
Zirconium	90-1	1625	1817	1692	1711	5.69	cps
Zirconium	91-1	325	317	300	314	4.05	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:18:02	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5920291	5990607	6004655	5971851	0.76	cps
Antimony	121-1	166223	166333	165844	166133	0.15	cps
Arsenic	75-2	3550	3606	3650	3602	1.39	cps
Barium	135-1	40719	41831	40577	41042	1.67	cps
Barium	137-1	75313	75036	74123	74824	0.83	cps
Beryllium	9-1	29629	29173	29273	29358	0.82	cps
Bismuth	209-1	9303095	9294401	9330205	9309234	0.20	cps
Bismuth	209-2	4262516	4321339	4308034	4297296	0.72	cps
Boron	10-1	19605	21040	19730	20125	3.95	cps
Boron	11-1	97061	96348	93473	95627	1.99	cps
Cadmium	111-1	50242	48808	50968	50006	2.20	cps
Cadmium	106-1	12056	11805	12139	12000	1.45	cps
Cadmium	108-1	8874	9132	9103	9036	1.57	cps
Calcium	43-1	2142914	2160881	2173982	2159259	0.72	cps
Calcium	44-1	35411103	35406554	35471325	35429661	0.10	cps
Chromium	52-2	77744	77945	77794	77827	0.13	cps
Cobalt	59-2	64545	64625	64859	64676	0.25	cps
Copper	63-2	62972	63320	62500	62930	0.65	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	53	53	23	43	39.97	cps
Erbium	164-1	200	142	108	150	30.93	cps
Erbium	164-2	107	117	73	99	22.95	cps
Gadolinium	160-1	100	133	83	106	24.12	cps
Gadolinium	160-2	147	160	187	164	12.39	cps
Holmium	165-1	14914586	15060268	14987923	14987592	0.49	cps
Holmium	165-2	6230873	6218851	6218843	6222856	0.11	cps
Indium	115-1	9108762	9167069	9106263	9127365	0.38	cps
Indium	115-2	1301358	1327324	1329148	1319277	1.18	cps
Iron	56-2	160827331	160802415	159984198	160537981	0.30	cps
Iron	57-2	3985754	4061387	4036456	4027865	0.96	cps
Krypton	83-1	1640	1647	1643	1643	0.20	cps
Lead	206-1	206893	208649	208965	208169	0.54	cps
Lead	207-1	173956	173831	173529	173772	0.13	cps
Lead	208-1	801656	805887	803816	803786	0.26	cps
Lithium	6-1	2581717	2562991	2543959	2562889	0.74	cps
Magnesium	24-2	16797179	16903032	16839861	16846690	0.32	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:18:02	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31377	31534	31781	31564	0.65	cps
Molybdenum	94-1	4416230	4400715	4397777	4404907	0.23	cps
Molybdenum	95-1	7441207	7445610	7415668	7434162	0.22	cps
Molybdenum	96-1	8034971	8094759	8020739	8050156	0.49	cps
Molybdenum	97-1	4546999	4741101	4712363	4666821	2.24	cps
Molybdenum	98-1	12169935	12177292	12120227	12155818	0.26	cps
Neodymium	150-1	47	33	33	38	20.39	cps
Neodymium	150-2	33	20	23	26	27.15	cps
Nickel	60-2	20591	20588	20681	20620	0.26	cps
Phosphorus	31-2	286959	287470	291003	288478	0.76	cps
Potassium	39-2	11503108	11625432	11585363	11571301	0.54	cps
Rhodium	103-1	7654262	7641378	7642144	7645928	0.09	cps
Rhodium	103-2	3355823	3385909	3384753	3375495	0.50	cps
Scandium	45-1	5196631	5194402	5185448	5192160	0.11	cps
Scandium	45-2	194009	198072	196916	196332	1.07	cps
Selenium	77-2	57	150	120	109	43.76	cps
Selenium	78-2	356	409	326	364	11.62	cps
Selenium	82-1	3157	3023	3078	3086	2.18	cps
Silicon	28-1	412070	416225	416328	414874	0.59	cps
Silver	109-1	173682	171241	174609	173177	1.00	cps
Silver	107-1	181505	184362	179972	181947	1.22	cps
Sodium	23-2	33034490	33370678	33127251	33177473	0.52	cps
Strontium	86-1	218776	219301	218571	218883	0.17	cps
Strontium	88-1	1870903	1899880	1893946	1888243	0.81	cps
Sulfur	34-1	3885577	3916634	3929068	3910426	0.57	cps
Terbium	159-1	14939239	14906486	14890674	14912133	0.17	cps
Terbium	159-2	5885558	5938221	5897372	5907051	0.47	cps
Thallium	203-1	201427	204397	202358	202727	0.75	cps
Thallium	205-1	489616	494107	485933	489885	0.84	cps
Thorium	232-1	18374	18313	18441	18376	0.35	cps
Tin	118-1	384940	379000	379173	381037	0.89	cps
Titanium	47-1	2018033	2026410	2021375	2021939	0.21	cps
Uranium	238-1	2021409	2022626	1998078	2014038	0.69	cps
Vanadium	51-2	28945	28631	28544	28707	0.73	cps
Yttrium	89-1	9133572	9217427	9120942	9157314	0.57	cps
Yttrium	89-2	982829	991927	989492	988083	0.48	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:18:02	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13426	13383	13436	13415	0.21	cps
Zirconium	90-1	701774	704150	704513	703479	0.21	cps
Zirconium	91-1	158122	155274	157220	156872	0.93	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:30:46	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3233743	3181296	3218173	3211070	0.84	cps
Antimony	121-1	3683759	3629009	3676977	3663248	0.81	cps
Arsenic	75-2	89171	89340	89993	89501	0.48	cps
Barium	135-1	4574343	4533433	4545984	4551254	0.46	cps
Barium	137-1	8257547	8184916	8217281	8219915	0.44	cps
Beryllium	9-1	685654	678949	680164	681589	0.52	cps
Bismuth	209-1	8835548	8756272	8876176	8822665	0.69	cps
Bismuth	209-2	4008068	4028008	4008987	4015021	0.28	cps
Boron	10-1	134090	136864	142130	137695	2.97	cps
Boron	11-1	639382	647088	665260	650576	2.04	cps
Cadmium	111-1	1055715	1052529	1057405	1055216	0.23	cps
Cadmium	106-1	127369	128361	130185	128638	1.11	cps
Cadmium	108-1	87816	86508	87065	87130	0.75	cps
Calcium	43-1	5017923	5020045	5027770	5021913	0.10	cps
Calcium	44-1	81340158	81510825	81611393	81487459	0.17	cps
Chromium	52-2	919302	923282	920733	921106	0.22	cps
Cobalt	59-2	1429486	1436204	1439660	1435117	0.36	cps
Copper	63-2	2034281	2041231	2040055	2038522	0.18	cps
Dysprosium	156-1	175	92	92	119	40.28	cps
Dysprosium	156-2	90	57	73	73	22.73	cps
Erbium	164-1	75	58	108	81	31.60	cps
Erbium	164-2	60	83	60	68	19.87	cps
Gadolinium	160-1	117	108	158	128	20.96	cps
Gadolinium	160-2	137	160	133	143	10.13	cps
Holmium	165-1	14372992	14484074	14439618	14432228	0.39	cps
Holmium	165-2	6008739	5978207	5983259	5990069	0.27	cps
Indium	115-1	8642673	8574051	8640968	8619231	0.45	cps
Indium	115-2	1238415	1235032	1235183	1236210	0.15	cps
Iron	56-2	190960438	190874638	189781826	190538967	0.34	cps
Iron	57-2	4835758	4838618	4828609	4834328	0.11	cps
Krypton	83-1	1643	1610	1653	1636	1.39	cps
Lead	206-1	3810658	3817186	3805926	3811257	0.15	cps
Lead	207-1	3331913	3361501	3355568	3349661	0.47	cps
Lead	208-1	15553576	15628216	15624375	15602056	0.27	cps
Lithium	6-1	2475588	2468865	2456806	2467086	0.39	cps
Magnesium	24-2	39517085	38945144	39007189	39156473	0.80	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:30:46	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1050032	1051429	1055459	1052307	0.27	cps
Molybdenum	94-1	7573346	7535808	7530394	7546516	0.31	cps
Molybdenum	95-1	9348090	9370724	9401777	9373530	0.29	cps
Molybdenum	96-1	10473581	10416952	10385187	10425240	0.43	cps
Molybdenum	97-1	5926549	5907947	5905786	5913427	0.19	cps
Molybdenum	98-1	15382877	15192096	15104689	15226554	0.93	cps
Neodymium	150-1	427	440	427	431	1.79	cps
Neodymium	150-2	47	67	53	56	18.33	cps
Nickel	60-2	368559	368378	369121	368686	0.11	cps
Phosphorus	31-2	28228	27518	28653	28133	2.04	cps
Potassium	39-2	13869062	13744888	13708235	13774062	0.61	cps
Rhodium	103-1	7104382	7072543	7074994	7083973	0.25	cps
Rhodium	103-2	3133807	3127889	3136540	3132745	0.14	cps
Scandium	45-1	4996902	4968131	4954596	4973210	0.43	cps
Scandium	45-2	190274	187119	189090	188828	0.84	cps
Selenium	77-2	2424	2450	2534	2469	2.32	cps
Selenium	78-2	8271	8377	8529	8392	1.54	cps
Selenium	82-1	77082	76303	75655	76347	0.94	cps
Silicon	28-1	2606277	2668546	2754161	2676328	2.77	cps
Silver	109-1	4263525	4193377	4195415	4217439	0.95	cps
Silver	107-1	4318115	4302045	4333846	4318002	0.37	cps
Sodium	23-2	77951895	77607016	77588648	77715853	0.26	cps
Strontium	86-1	1136972	1132277	1138300	1135850	0.28	cps
Strontium	88-1	10077720	9955619	9965877	9999739	0.68	cps
Sulfur	34-1	735446	732572	742600	736873	0.70	cps
Terbium	159-1	14323911	14366949	14353878	14348246	0.15	cps
Terbium	159-2	5654111	5657246	5652946	5654768	0.04	cps
Thallium	203-1	4642037	4615224	4598623	4618628	0.47	cps
Thallium	205-1	11505125	11540419	11525947	11523830	0.15	cps
Thorium	232-1	17809821	17776967	17748988	17778592	0.17	cps
Tin	118-1	3193640	3142674	3178472	3171595	0.83	cps
Titanium	47-1	2257936	2248842	2246724	2251167	0.26	cps
Uranium	238-1	17553419	17441939	17631534	17542298	0.54	cps
Vanadium	51-2	700308	697190	699104	698868	0.22	cps
Yttrium	89-1	8698717	8670369	8709369	8692818	0.23	cps
Yttrium	89-2	945182	938178	947093	943484	0.50	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:30:46	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	346782	346158	350664	347868	0.70	cps
Zirconium	90-1	6088221	6036118	6035640	6053327	0.50	cps
Zirconium	91-1	1350274	1340007	1320537	1336939	1.13	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:39:28	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	108	94	33.40	cps
Antimony	121-1	708	575	492	592	18.47	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	208	142	200	183	19.81	cps
Barium	137-1	233	217	250	233	7.14	cps
Beryllium	9-1	94	78	106	93	15.10	cps
Bismuth	209-1	10331717	10335619	10359929	10342422	0.15	cps
Bismuth	209-2	4791008	4786996	4827401	4801802	0.46	cps
Boron	10-1	3084	3059	3034	3059	0.82	cps
Boron	11-1	15417	13798	14574	14596	5.54	cps
Cadmium	111-1	3389	3304	3218	3304	2.59	cps
Cadmium	106-1	4809	4659	4534	4668	2.95	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Calcium	43-1	500	483	467	483	3.45	cps
Calcium	44-1	11030	11488	11463	11327	2.28	cps
Chromium	52-2	527	513	547	529	3.17	cps
Cobalt	59-2	67	47	90	68	32.00	cps
Copper	63-2	1610	1703	1617	1643	3.17	cps
Dysprosium	156-1	17	8	58	28	96.44	cps
Dysprosium	156-2	27	17	30	24	28.38	cps
Erbium	164-1	117	50	158	108	50.44	cps
Erbium	164-2	43	50	57	50	13.34	cps
Gadolinium	160-1	50	100	108	86	36.64	cps
Gadolinium	160-2	160	163	140	154	8.17	cps
Holmium	165-1	15090775	15345669	15260816	15232420	0.85	cps
Holmium	165-2	6497965	6517222	6539945	6518377	0.32	cps
Indium	115-1	10066062	10094712	10082586	10081120	0.14	cps
Indium	115-2	1455352	1456948	1464643	1458981	0.34	cps
Iron	56-2	4840	5218	5184	5081	4.12	cps
Iron	57-2	89	183	156	143	34.04	cps
Krypton	83-1	1690	1800	1767	1752	3.22	cps
Lead	206-1	1411	1761	1633	1602	11.06	cps
Lead	207-1	1422	1433	1395	1417	1.41	cps
Lead	208-1	5445	5806	5756	5669	3.45	cps
Lithium	6-1	2940814	2942672	2984121	2955869	0.83	cps
Magnesium	24-2	1467	1500	1250	1406	9.66	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:39:28	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	93	80	87	7.70	cps
Molybdenum	94-1	642	758	558	653	15.39	cps
Molybdenum	95-1	392	467	442	433	8.81	cps
Molybdenum	96-1	575	475	650	567	15.49	cps
Molybdenum	97-1	308	242	358	303	19.33	cps
Molybdenum	98-1	767	558	717	681	15.98	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	140	70	137	116	34.17	cps
Phosphorus	31-2	67	50	67	61	15.75	cps
Potassium	39-2	10996	10512	10879	10796	2.34	cps
Rhodium	103-1	8785870	8911637	8781198	8826235	0.84	cps
Rhodium	103-2	3885411	3864341	3883052	3877601	0.30	cps
Scandium	45-1	5716003	5751082	5681474	5716186	0.61	cps
Scandium	45-2	213745	213657	217329	214910	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	19	7	10	66.78	cps
Selenium	82-1	174	-16	-130	9	1617.85	cps
Silicon	28-1	75156	74703	76219	75359	1.03	cps
Silver	109-1	142	183	133	153	17.53	cps
Silver	107-1	258	217	242	239	8.78	cps
Sodium	23-2	19847	18896	18554	19099	3.51	cps
Strontium	86-1	3017	2825	2700	2848	5.60	cps
Strontium	88-1	425	417	425	422	1.14	cps
Sulfur	34-1	417170	411123	412800	413698	0.75	cps
Terbium	159-1	15425084	15331579	15376548	15377737	0.30	cps
Terbium	159-2	6220427	6228294	6237698	6228807	0.14	cps
Thallium	203-1	1208	1142	1350	1233	8.63	cps
Thallium	205-1	2342	2125	2167	2211	5.20	cps
Thorium	232-1	2939	2912	3100	2984	3.42	cps
Tin	118-1	675	758	925	786	16.19	cps
Titanium	47-1	125	117	83	108	20.35	cps
Uranium	238-1	3067	3117	3326	3170	4.32	cps
Vanadium	51-2	10	23	17	17	39.99	cps
Yttrium	89-1	9866813	9800169	9801128	9822703	0.39	cps
Yttrium	89-2	1068621	1068088	1077069	1071259	0.47	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:39:28	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3487	3564	3624	3558	1.93	cps
Zirconium	90-1	758	867	792	806	6.89	cps
Zirconium	91-1	233	250	267	250	6.67	cps

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 16:43:19 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1892	1533	1742	10.69	cps
Antimony	121-1	17428	17403	17119	17317	0.99	cps
Arsenic	75-2	222	185	189	199	10.26	cps
Barium	135-1	22102	22135	22427	22221	0.81	cps
Barium	137-1	38103	37685	38053	37947	0.60	cps
Beryllium	9-1	1706	1917	1756	1793	6.16	cps
Bismuth	209-1	10429962	10437627	10461193	10442928	0.16	cps
Bismuth	209-2	4797478	4829525	4819308	4815437	0.34	cps
Boron	10-1	9637	10321	10729	10229	5.40	cps
Boron	11-1	48061	48127	48429	48206	0.41	cps
Cadmium	111-1	5974	6004	5905	5961	0.86	cps
Cadmium	106-1	5110	5176	5118	5134	0.71	cps
Cadmium	108-1	200	242	254	232	12.23	cps
Calcium	43-1	12114	13282	13365	12920	5.41	cps
Calcium	44-1	215801	215244	214408	215151	0.33	cps
Chromium	52-2	5261	4774	4654	4896	6.56	cps
Cobalt	59-2	3637	3684	3817	3713	2.52	cps
Copper	63-2	6528	6845	6698	6691	2.37	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	30	33	30	31	6.18	cps
Erbium	164-1	67	92	50	69	30.20	cps
Erbium	164-2	60	77	77	71	13.53	cps
Gadolinium	160-1	117	50	58	75	48.43	cps
Gadolinium	160-2	143	150	157	150	4.44	cps
Holmium	165-1	15463821	15495193	15467063	15475359	0.11	cps
Holmium	165-2	6561458	6542923	6531182	6545188	0.23	cps
Indium	115-1	10266291	10226724	10269745	10254253	0.23	cps
Indium	115-2	1468369	1468844	1460458	1465890	0.32	cps
Iron	56-2	114969	114907	113546	114474	0.70	cps
Iron	57-2	2828	2778	2817	2808	0.94	cps
Krypton	83-1	1967	1717	1793	1826	7.02	cps
Lead	206-1	10905	10504	10888	10766	2.10	cps
Lead	207-1	9114	9303	9103	9174	1.23	cps
Lead	208-1	42338	42155	42439	42311	0.34	cps
Lithium	6-1	2995464	3031208	3025722	3017464	0.64	cps
Magnesium	24-2	103228	104706	102657	103530	1.02	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:43:19	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1543	1490	1630	1555	4.55	cps
Molybdenum	94-1	17995	17336	17862	17731	1.96	cps
Molybdenum	95-1	22252	21868	21075	21731	2.76	cps
Molybdenum	96-1	23871	24564	24989	24475	2.31	cps
Molybdenum	97-1	13374	13624	13757	13585	1.43	cps
Molybdenum	98-1	33950	34752	35946	34883	2.88	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	23	13	0	12	95.78	cps
Nickel	60-2	1133	1120	1070	1108	3.01	cps
Phosphorus	31-2	233	267	308	269	13.95	cps
Potassium	39-2	76657	74605	75091	75451	1.42	cps
Rhodium	103-1	8911427	8933070	9030621	8958372	0.71	cps
Rhodium	103-2	3896342	3899621	3877082	3891015	0.31	cps
Scandium	45-1	5815201	5797807	5809613	5807540	0.15	cps
Scandium	45-2	218635	216335	216726	217232	0.57	cps
Selenium	77-2	47	33	17	32	46.65	cps
Selenium	78-2	117	131	130	126	6.41	cps
Selenium	82-1	846	1018	865	910	10.38	cps
Silicon	28-1	121035	118869	121583	120496	1.19	cps
Silver	109-1	11230	11205	11622	11352	2.06	cps
Silver	107-1	11472	11839	11772	11694	1.67	cps
Sodium	23-2	206636	205993	206595	206408	0.17	cps
Strontium	86-1	5435	5493	5385	5437	1.00	cps
Strontium	88-1	24421	23912	23695	24010	1.55	cps
Sulfur	34-1	426321	423476	423331	424376	0.40	cps
Terbium	159-1	15567875	15490987	15599329	15552730	0.36	cps
Terbium	159-2	6275576	6298390	6208265	6260744	0.75	cps
Thallium	203-1	12073	12131	12732	12312	2.96	cps
Thallium	205-1	28690	28298	28248	28412	0.85	cps
Thorium	232-1	37939	38357	37170	37822	1.59	cps
Tin	118-1	39013	37952	39632	38866	2.19	cps
Titanium	47-1	5943	6118	5968	6010	1.58	cps
Uranium	238-1	40741	40239	39520	40167	1.53	cps
Vanadium	51-2	8859	8619	8306	8595	3.23	cps
Yttrium	89-1	10026642	9920127	9922378	9956382	0.61	cps
Yttrium	89-2	1075003	1073814	1074022	1074279	0.06	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:43:19	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4921	4834	4761	4839	1.66	cps
Zirconium	90-1	14133	13790	13340	13754	2.89	cps
Zirconium	91-1	3042	3192	3075	3103	2.54	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BL	Instrumnet Name :	P7
Client Sample ID :	PB123625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:46:53	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	233	225	283	247	12.76	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	158	117	108	128	20.96	cps
Barium	137-1	175	183	175	178	2.71	cps
Beryllium	9-1	39	56	100	65	48.74	cps
Bismuth	209-1	10681372	10529230	10595665	10602089	0.72	cps
Bismuth	209-2	4934493	4924320	4926197	4928337	0.11	cps
Boron	10-1	2150	2134	1959	2081	5.10	cps
Boron	11-1	9578	10121	9353	9684	4.07	cps
Cadmium	111-1	3134	3206	3196	3179	1.24	cps
Cadmium	106-1	4434	4551	4501	4495	1.30	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	375	308	383	356	11.56	cps
Calcium	44-1	10070	9712	9904	9895	1.81	cps
Chromium	52-2	523	477	510	503	4.78	cps
Cobalt	59-2	37	63	63	54	28.27	cps
Copper	63-2	1497	1620	1527	1548	4.16	cps
Dysprosium	156-1	33	67	25	42	52.92	cps
Dysprosium	156-2	23	20	40	28	38.58	cps
Erbium	164-1	108	158	117	128	20.96	cps
Erbium	164-2	70	70	80	73	7.87	cps
Gadolinium	160-1	58	92	100	83	26.45	cps
Gadolinium	160-2	137	133	180	150	17.35	cps
Holmium	165-1	15818789	15670734	15868515	15786013	0.65	cps
Holmium	165-2	6743907	6697207	6751351	6730822	0.44	cps
Indium	115-1	10473657	10370480	10458335	10434157	0.53	cps
Indium	115-2	1502049	1507268	1508530	1505949	0.23	cps
Iron	56-2	2917	3095	3173	3062	4.28	cps
Iron	57-2	128	83	100	104	21.65	cps
Krypton	83-1	1783	1717	1903	1801	5.25	cps
Lead	206-1	1267	1217	1222	1235	2.22	cps
Lead	207-1	1117	1139	1233	1163	5.33	cps
Lead	208-1	4473	4345	4473	4430	1.67	cps
Lithium	6-1	3060255	3019129	3035315	3038233	0.68	cps
Magnesium	24-2	1067	1242	1192	1167	7.73	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BL	Instrumnet Name :	P7
Client Sample ID :	PB123625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:46:53	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	70	93	78	17.32	cps
Molybdenum	94-1	375	425	525	442	17.29	cps
Molybdenum	95-1	133	142	117	131	9.75	cps
Molybdenum	96-1	192	308	250	250	23.33	cps
Molybdenum	97-1	150	108	167	142	21.21	cps
Molybdenum	98-1	308	325	350	328	6.40	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	117	100	140	119	16.90	cps
Phosphorus	31-2	58	33	8	33	75.02	cps
Potassium	39-2	9987	10304	10596	10296	2.96	cps
Rhodium	103-1	9121210	9128657	9178134	9142667	0.34	cps
Rhodium	103-2	3976453	4028214	4014156	4006274	0.67	cps
Scandium	45-1	5913684	5864144	5883579	5887136	0.42	cps
Scandium	45-2	222508	222319	219975	221600	0.64	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	11	20	15	15	30.21	cps
Selenium	82-1	-30	136	-85	7	1623.51	cps
Silicon	28-1	74804	74016	74569	74463	0.54	cps
Silver	109-1	150	75	125	117	32.74	cps
Silver	107-1	158	167	142	156	8.18	cps
Sodium	23-2	15200	14633	15233	15022	2.25	cps
Strontium	86-1	3242	2875	2909	3009	6.74	cps
Strontium	88-1	283	292	250	275	8.02	cps
Sulfur	34-1	421605	422155	423828	422529	0.27	cps
Terbium	159-1	15912235	15723470	15842980	15826228	0.60	cps
Terbium	159-2	6415585	6468478	6426261	6436774	0.43	cps
Thallium	203-1	983	933	1092	1003	8.07	cps
Thallium	205-1	1992	1625	1942	1853	10.73	cps
Thorium	232-1	2812	2923	2978	2904	2.92	cps
Tin	118-1	775	708	750	745	4.52	cps
Titanium	47-1	75	58	117	83	36.06	cps
Uranium	238-1	2959	2859	2917	2912	1.73	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	10173599	10111858	10197973	10161143	0.44	cps
Yttrium	89-2	1102016	1104993	1098475	1101828	0.30	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BL	Instrumnet Name :	P7
Client Sample ID :	PB123625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:46:53	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3420	3687	3534	3547	3.77	cps
Zirconium	90-1	892	817	975	895	8.86	cps
Zirconium	91-1	183	183	158	175	8.25	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BS	Instrumnet Name :	P7
Client Sample ID :	PB123625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:50:28	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	684724	688113	692148	688328	0.54	cps
Antimony	121-1	4156562	4183950	4149613	4163375	0.44	cps
Arsenic	75-2	95824	95973	97353	96383	0.87	cps
Barium	135-1	5141545	5237895	5194695	5191378	0.93	cps
Barium	137-1	9068299	9252792	9150505	9157199	1.01	cps
Beryllium	9-1	794983	786430	786876	789429	0.61	cps
Bismuth	209-1	9693054	9660099	9792311	9715155	0.71	cps
Bismuth	209-2	4504233	4548883	4567707	4540274	0.72	cps
Boron	10-1	156764	154871	157733	156456	0.93	cps
Boron	11-1	739178	729179	745850	738069	1.14	cps
Cadmium	111-1	1221509	1218714	1212810	1217678	0.36	cps
Cadmium	106-1	148117	150635	145692	148148	1.67	cps
Cadmium	108-1	100683	99068	99374	99709	0.86	cps
Calcium	43-1	1163484	1166821	1162989	1164431	0.18	cps
Calcium	44-1	19084891	19123071	19104340	19104101	0.10	cps
Chromium	52-2	1010432	1013453	1015944	1013276	0.27	cps
Cobalt	59-2	1639894	1654339	1648230	1647488	0.44	cps
Copper	63-2	2266516	2286197	2289228	2280647	0.54	cps
Dysprosium	156-1	167	117	100	128	27.15	cps
Dysprosium	156-2	90	87	90	89	2.16	cps
Erbium	164-1	100	142	125	122	17.16	cps
Erbium	164-2	83	80	87	83	4.00	cps
Gadolinium	160-1	142	108	75	108	30.77	cps
Gadolinium	160-2	140	170	143	151	10.88	cps
Holmium	165-1	15155847	15123135	15190160	15156381	0.22	cps
Holmium	165-2	6310138	6366755	6376543	6351145	0.56	cps
Indium	115-1	9390771	9434621	9435598	9420330	0.27	cps
Indium	115-2	1336921	1369817	1367866	1358201	1.36	cps
Iron	56-2	43175327	43298236	43384565	43286043	0.24	cps
Iron	57-2	1093424	1098246	1108470	1100047	0.70	cps
Krypton	83-1	1710	1733	1510	1651	7.44	cps
Lead	206-1	4258711	4242000	4202950	4234553	0.68	cps
Lead	207-1	3762088	3770717	3771739	3768181	0.14	cps
Lead	208-1	17450645	17392187	17478256	17440362	0.25	cps
Lithium	6-1	2724748	2712469	2701567	2712928	0.43	cps
Magnesium	24-2	9132863	9129687	9132863	9131804	0.02	cps

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : PB123625BS Instrumnet Name : P7
 Client Sample ID : PB123625BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 16:50:28 DataFile Name : 024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1184033	1188757	1194440	1189077	0.44	cps
Molybdenum	94-1	8282341	8397048	8312104	8330498	0.71	cps
Molybdenum	95-1	10420996	10531527	10439577	10464033	0.57	cps
Molybdenum	96-1	11664053	11615606	11619299	11632986	0.23	cps
Molybdenum	97-1	6611279	6607897	6567837	6595671	0.37	cps
Molybdenum	98-1	17032772	16956387	16914646	16967935	0.35	cps
Neodymium	150-1	527	373	540	480	19.30	cps
Neodymium	150-2	37	47	47	43	13.32	cps
Nickel	60-2	426130	427232	426426	426596	0.13	cps
Phosphorus	31-2	31451	31868	32470	31929	1.60	cps
Potassium	39-2	3056123	3101935	3086003	3081354	0.75	cps
Rhodium	103-1	8017103	8062459	7983856	8021139	0.49	cps
Rhodium	103-2	3527645	3565087	3563186	3551973	0.59	cps
Scandium	45-1	5382543	5329466	5343366	5351792	0.51	cps
Scandium	45-2	200027	203714	204446	202729	1.17	cps
Selenium	77-2	2867	2784	2887	2846	1.93	cps
Selenium	78-2	9598	9505	9611	9571	0.60	cps
Selenium	82-1	86584	86349	86790	86574	0.25	cps
Silicon	28-1	2349228	2345648	2378693	2357856	0.77	cps
Silver	109-1	5112035	5037896	5036891	5062274	0.85	cps
Silver	107-1	5235281	5307208	5258841	5267110	0.70	cps
Sodium	23-2	17839009	17843851	17897673	17860178	0.18	cps
Strontium	86-1	1245289	1254604	1246199	1248697	0.41	cps
Strontium	88-1	11031549	11096247	11073416	11067071	0.30	cps
Sulfur	34-1	817704	811112	811992	813602	0.44	cps
Terbium	159-1	15035734	15047930	15065605	15049756	0.10	cps
Terbium	159-2	6078656	6086690	6107355	6090900	0.24	cps
Thallium	203-1	5421019	5384656	5383204	5396293	0.40	cps
Thallium	205-1	12924874	12879313	12831684	12878624	0.36	cps
Thorium	232-1	19091727	19181679	19224266	19165891	0.35	cps
Tin	118-1	3573521	3561787	3568213	3567840	0.16	cps
Titanium	47-1	2536030	2513132	2520974	2523379	0.46	cps
Uranium	238-1	18718975	18760920	18897153	18792349	0.50	cps
Vanadium	51-2	772061	783831	780500	778797	0.78	cps
Yttrium	89-1	9311899	9310276	9308803	9310326	0.02	cps
Yttrium	89-2	1010394	1017399	1021101	1016298	0.54	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	PB123625BS	Instrumnet Name :	P7
Client Sample ID :	PB123625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:50:28	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	380525	378339	380267	379710	0.31	cps
Zirconium	90-1	6608032	6675654	6596425	6626704	0.65	cps
Zirconium	91-1	1455647	1462292	1451559	1456499	0.37	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-01	Instrumnet Name :	P7
Client Sample ID :	S49-0525	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:59:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1192	1400	1347	10.17	cps
Antimony	121-1	11614	11622	11647	11627	0.15	cps
Arsenic	75-2	3324	3047	3441	3271	6.20	cps
Barium	135-1	281674	280724	280542	280980	0.22	cps
Barium	137-1	490871	488904	487042	488939	0.39	cps
Beryllium	9-1	89	139	117	115	21.82	cps
Bismuth	209-1	9245282	9361893	9440461	9349212	1.05	cps
Bismuth	209-2	4223293	4244440	4250366	4239366	0.34	cps
Boron	10-1	9553	10688	9587	9943	6.49	cps
Boron	11-1	48119	47509	46565	47398	1.65	cps
Cadmium	111-1	3482	3934	4122	3846	8.56	cps
Cadmium	106-1	4026	4543	4584	4384	7.10	cps
Cadmium	108-1	88	83	58	76	20.65	cps
Calcium	43-1	2048697	2068872	2062339	2059969	0.50	cps
Calcium	44-1	33731999	34064506	33899388	33898631	0.49	cps
Chromium	52-2	3694	3430	3134	3419	8.20	cps
Cobalt	59-2	287	273	290	283	3.11	cps
Copper	63-2	63246	61100	59166	61171	3.34	cps
Dysprosium	156-1	233	208	242	228	7.62	cps
Dysprosium	156-2	87	87	110	94	14.26	cps
Erbium	164-1	283	258	308	283	8.82	cps
Erbium	164-2	97	140	137	124	19.38	cps
Gadolinium	160-1	200	183	200	194	4.95	cps
Gadolinium	160-2	180	197	247	208	16.70	cps
Holmium	165-1	13994578	14182846	14632088	14269837	2.30	cps
Holmium	165-2	6044953	6003287	6049783	6032674	0.42	cps
Indium	115-1	9110047	9157813	9437249	9235037	1.91	cps
Indium	115-2	1302156	1296942	1308633	1302577	0.45	cps
Iron	56-2	3191199	3166022	3169998	3175740	0.43	cps
Iron	57-2	89650	89432	87537	88873	1.31	cps
Krypton	83-1	1880	1767	1683	1777	5.56	cps
Lead	206-1	9148	9059	8525	8911	3.78	cps
Lead	207-1	7780	7675	7647	7701	0.91	cps
Lead	208-1	34535	35091	33150	34258	2.92	cps
Lithium	6-1	2838187	2884135	2971377	2897900	2.33	cps
Magnesium	24-2	5751514	5722521	5732115	5735383	0.26	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-01	Instrumnet Name :	P7
Client Sample ID :	S49-0525	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:59:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	625383	619955	624153	623164	0.46	cps
Molybdenum	94-1	4051	3959	3926	3979	1.63	cps
Molybdenum	95-1	5701	5410	5526	5546	2.65	cps
Molybdenum	96-1	6377	6135	6368	6293	2.18	cps
Molybdenum	97-1	3501	3517	3784	3601	4.42	cps
Molybdenum	98-1	8945	9037	9295	9092	2.00	cps
Neodymium	150-1	313	220	207	247	23.56	cps
Neodymium	150-2	70	70	50	63	18.23	cps
Nickel	60-2	827	823	863	838	2.65	cps
Phosphorus	31-2	117	125	125	122	3.94	cps
Potassium	39-2	1015072	1011243	1005303	1010539	0.49	cps
Rhodium	103-1	7500680	7616047	7848814	7655180	2.32	cps
Rhodium	103-2	3370302	3368694	3390468	3376488	0.36	cps
Scandium	45-1	5239903	5270881	5411782	5307522	1.73	cps
Scandium	45-2	192649	192090	193080	192606	0.26	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	15	13	9	12	22.89	cps
Selenium	82-1	-116	102	160	49	297.85	cps
Silicon	28-1	35919055	36359453	36265954	36181487	0.64	cps
Silver	109-1	5535	5568	5268	5457	3.02	cps
Silver	107-1	5701	5843	5910	5818	1.83	cps
Sodium	23-2	41184947	40579809	40896781	40887179	0.74	cps
Strontium	86-1	1498438	1518689	1503204	1506777	0.70	cps
Strontium	88-1	13250462	13520533	13337741	13369579	1.03	cps
Sulfur	34-1	694810	690784	675068	686887	1.52	cps
Terbium	159-1	14020869	14158660	14690172	14289900	2.47	cps
Terbium	159-2	5777475	5674667	5809060	5753734	1.22	cps
Thallium	203-1	6944	5643	5368	5985	14.06	cps
Thallium	205-1	15802	13566	11205	13524	17.00	cps
Thorium	232-1	5635	5779	5890	5768	2.22	cps
Tin	118-1	14758	16001	15926	15562	4.48	cps
Titanium	47-1	2092	2134	2384	2203	7.16	cps
Uranium	238-1	11906	11689	11806	11800	0.92	cps
Vanadium	51-2	550	523	583	552	5.44	cps
Yttrium	89-1	8789935	8969503	9169226	8976222	2.11	cps
Yttrium	89-2	958494	948947	951778	953073	0.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-01	Instrumnet Name :	P7
Client Sample ID :	S49-0525	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 16:59:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7752	8066	8212	8010	2.94	cps
Zirconium	90-1	1592	1817	1650	1686	6.93	cps
Zirconium	91-1	383	558	475	472	18.54	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-02	Instrumnet Name :	P7
Client Sample ID :	S49-0526	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:02:41	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142194	139074	138804	140024	1.35	cps
Antimony	121-1	13632	13423	13023	13360	2.32	cps
Arsenic	75-2	2763	2710	2637	2703	2.34	cps
Barium	135-1	46487	45275	46086	45949	1.34	cps
Barium	137-1	82327	80298	78128	80251	2.62	cps
Beryllium	9-1	300	328	261	296	11.30	cps
Bismuth	209-1	9039707	9007143	8982170	9009673	0.32	cps
Bismuth	209-2	4012279	4018803	4025061	4018714	0.16	cps
Boron	10-1	10587	10462	10946	10665	2.35	cps
Boron	11-1	50218	50494	51405	50706	1.23	cps
Cadmium	111-1	21862	21616	21997	21825	0.89	cps
Cadmium	106-1	5843	5401	5610	5618	3.93	cps
Cadmium	108-1	1338	1283	1138	1253	8.26	cps
Calcium	43-1	1617520	1619386	1607161	1614689	0.41	cps
Calcium	44-1	26635847	26665594	26377844	26559762	0.60	cps
Chromium	52-2	12342	11945	11548	11945	3.32	cps
Cobalt	59-2	5881	5848	5574	5768	2.92	cps
Copper	63-2	58279	56897	56455	57210	1.66	cps
Dysprosium	156-1	4868	4909	4951	4909	0.85	cps
Dysprosium	156-2	1677	1693	1700	1690	0.71	cps
Erbium	164-1	3784	3892	3809	3828	1.48	cps
Erbium	164-2	1563	1477	1537	1526	2.91	cps
Gadolinium	160-1	3809	3859	3876	3848	0.90	cps
Gadolinium	160-2	1827	1807	1864	1832	1.57	cps
Holmium	165-1	14283142	14255110	14234537	14257596	0.17	cps
Holmium	165-2	5793370	5782973	5775656	5784000	0.15	cps
Indium	115-1	8915605	8807828	8822067	8848500	0.66	cps
Indium	115-2	1217477	1211199	1206373	1211683	0.46	cps
Iron	56-2	21011518	20907764	20713085	20877456	0.73	cps
Iron	57-2	536631	536018	532477	535042	0.42	cps
Krypton	83-1	1670	1637	1670	1659	1.16	cps
Lead	206-1	39832	39754	38350	39312	2.12	cps
Lead	207-1	32858	32702	33353	32971	1.03	cps
Lead	208-1	152154	153234	152973	152787	0.37	cps
Lithium	6-1	2948108	2981160	2990160	2973143	0.74	cps
Magnesium	24-2	3466888	3437170	3413370	3439143	0.78	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-02	Instrumnet Name :	P7
Client Sample ID :	S49-0526	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:02:41	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	729289	728150	720352	725930	0.67	cps
Molybdenum	94-1	12681	11972	11564	12072	4.68	cps
Molybdenum	95-1	5260	5276	5143	5226	1.39	cps
Molybdenum	96-1	7377	7210	7586	7391	2.54	cps
Molybdenum	97-1	3317	3734	3342	3464	6.75	cps
Molybdenum	98-1	8661	8828	8853	8781	1.19	cps
Neodymium	150-1	6422	6528	6582	6511	1.25	cps
Neodymium	150-2	1817	2010	1990	1939	5.48	cps
Nickel	60-2	5088	5131	5114	5111	0.43	cps
Phosphorus	31-2	325	350	358	344	5.04	cps
Potassium	39-2	576293	578475	567042	573937	1.06	cps
Rhodium	103-1	7324289	7277660	7209837	7270595	0.79	cps
Rhodium	103-2	3129007	3122200	3122143	3124450	0.13	cps
Scandium	45-1	5069037	5081081	5066532	5072217	0.15	cps
Scandium	45-2	177296	176406	175559	176421	0.49	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	22	28	24	25	11.47	cps
Selenium	82-1	31	84	128	81	59.54	cps
Silicon	28-1	33174261	33415734	33501350	33363782	0.51	cps
Silver	109-1	5335	5493	5068	5298	4.06	cps
Silver	107-1	5960	5618	5618	5732	3.44	cps
Sodium	23-2	115539590	114364611	112902036	114268746	1.16	cps
Strontium	86-1	911958	909481	903193	908211	0.50	cps
Strontium	88-1	8091060	8005804	7990908	8029257	0.67	cps
Sulfur	34-1	522683	521356	525301	523114	0.38	cps
Terbium	159-1	14108291	14164702	14220330	14164441	0.40	cps
Terbium	159-2	5555174	5486937	5496517	5512876	0.67	cps
Thallium	203-1	2184	2150	2225	2186	1.72	cps
Thallium	205-1	4351	4134	4293	4259	2.63	cps
Thorium	232-1	44237	43556	43618	43803	0.86	cps
Tin	118-1	12589	12790	11847	12409	4.00	cps
Titanium	47-1	113717	112249	111829	112599	0.88	cps
Uranium	238-1	33210	32049	32575	32612	1.78	cps
Vanadium	51-2	9583	9700	9767	9683	0.96	cps
Yttrium	89-1	8735379	8786317	8695615	8739104	0.52	cps
Yttrium	89-2	895322	890734	883761	889939	0.65	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-02	Instrumnet Name :	P7
Client Sample ID :	S49-0526	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:02:41	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13380	13079	13086	13182	1.30	cps
Zirconium	90-1	24388	24397	23545	24110	2.03	cps
Zirconium	91-1	5285	5026	4859	5057	4.24	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-03	Instrumnet Name :	P7
Client Sample ID :	S49-0527	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:06:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136930	138847	135585	137121	1.20	cps
Antimony	121-1	11347	12064	11572	11661	3.15	cps
Arsenic	75-2	2554	2417	2548	2506	3.10	cps
Barium	135-1	47173	46872	45542	46529	1.87	cps
Barium	137-1	82678	80793	80173	81215	1.61	cps
Beryllium	9-1	300	311	283	298	4.69	cps
Bismuth	209-1	8787589	8811160	8887273	8828674	0.59	cps
Bismuth	209-2	3829709	3875024	3838400	3847711	0.63	cps
Boron	10-1	9779	9787	9253	9606	3.18	cps
Boron	11-1	45511	46481	45136	45709	1.52	cps
Cadmium	111-1	22634	22772	22427	22611	0.77	cps
Cadmium	106-1	5668	5685	5526	5626	1.55	cps
Cadmium	108-1	1413	1471	1358	1414	3.98	cps
Calcium	43-1	1529253	1482703	1471404	1494453	2.05	cps
Calcium	44-1	24954039	24571780	24413544	24646454	1.13	cps
Chromium	52-2	11802	11581	11445	11609	1.55	cps
Cobalt	59-2	5511	5408	5521	5480	1.15	cps
Copper	63-2	46293	44859	44692	45281	1.94	cps
Dysprosium	156-1	4826	4067	4551	4481	8.57	cps
Dysprosium	156-2	1733	1753	1680	1722	2.20	cps
Erbium	164-1	4067	3676	3892	3878	5.06	cps
Erbium	164-2	1467	1577	1420	1488	5.41	cps
Gadolinium	160-1	3701	3826	3617	3715	2.82	cps
Gadolinium	160-2	1730	1683	1807	1740	3.58	cps
Holmium	165-1	13998899	13890062	13840049	13909670	0.58	cps
Holmium	165-2	5498430	5503630	5454615	5485558	0.49	cps
Indium	115-1	8531790	8391931	8505319	8476347	0.88	cps
Indium	115-2	1099913	1104470	1097149	1100511	0.34	cps
Iron	56-2	19085597	19033386	18874575	18997853	0.58	cps
Iron	57-2	489582	485630	483870	486361	0.60	cps
Krypton	83-1	1637	1540	1427	1535	6.85	cps
Lead	206-1	39587	39738	39325	39550	0.53	cps
Lead	207-1	33153	32161	31961	32425	1.97	cps
Lead	208-1	153172	151588	151700	152153	0.58	cps
Lithium	6-1	2928585	2902819	2890827	2907410	0.66	cps
Magnesium	24-2	3047300	3025326	3010586	3027737	0.61	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-03	Instrumnet Name :	P7
Client Sample ID :	S49-0527	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:06:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	645536	643862	644069	644489	0.14	cps
Molybdenum	94-1	12606	12498	12114	12406	2.08	cps
Molybdenum	95-1	5401	5168	5485	5351	3.07	cps
Molybdenum	96-1	7494	7577	7127	7399	3.24	cps
Molybdenum	97-1	3217	3217	3367	3267	2.65	cps
Molybdenum	98-1	8878	8586	8711	8725	1.68	cps
Neodymium	150-1	6402	6548	6435	6462	1.19	cps
Neodymium	150-2	1780	1867	1917	1855	3.73	cps
Nickel	60-2	4814	4784	4821	4806	0.41	cps
Phosphorus	31-2	317	258	267	281	11.24	cps
Potassium	39-2	511830	500816	501597	504748	1.22	cps
Rhodium	103-1	7043551	6919304	6882004	6948287	1.22	cps
Rhodium	103-2	2839337	2826211	2841003	2835517	0.29	cps
Scandium	45-1	4798935	4711056	4670065	4726685	1.39	cps
Scandium	45-2	156432	153970	154162	154855	0.88	cps
Selenium	77-2	3	23	10	12	83.33	cps
Selenium	78-2	6	15	17	12	48.20	cps
Selenium	82-1	29	139	198	122	70.46	cps
Silicon	28-1	33742767	32904889	32379506	33009054	2.08	cps
Silver	109-1	4968	4901	4593	4820	4.15	cps
Silver	107-1	5368	4618	5126	5037	7.60	cps
Sodium	23-2	101195442	99737583	99500148	100144391	0.92	cps
Strontium	86-1	859586	843977	847015	850193	0.97	cps
Strontium	88-1	7646928	7511242	7490657	7549609	1.12	cps
Sulfur	34-1	483367	471596	462513	472492	2.21	cps
Terbium	159-1	14024026	13807916	13948819	13926920	0.79	cps
Terbium	159-2	5192627	5217781	5161131	5190513	0.55	cps
Thallium	203-1	1583	1533	1725	1614	6.16	cps
Thallium	205-1	3151	3459	3059	3223	6.50	cps
Thorium	232-1	45647	46907	47236	46597	1.80	cps
Tin	118-1	10346	10463	10579	10463	1.12	cps
Titanium	47-1	117969	118129	118624	118241	0.29	cps
Uranium	238-1	32041	33026	33110	32726	1.82	cps
Vanadium	51-2	9270	9360	9180	9270	0.97	cps
Yttrium	89-1	8393806	8189162	8275858	8286276	1.24	cps
Yttrium	89-2	805467	800906	805389	803921	0.32	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-03	Instrumnet Name :	P7
Client Sample ID :	S49-0527	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:06:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11992	12562	12099	12217	2.48	cps
Zirconium	90-1	25198	25532	24789	25173	1.48	cps
Zirconium	91-1	5643	6060	5493	5732	5.12	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-04	Instrumnet Name :	P7
Client Sample ID :	S49-0528	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:09:54	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12664	12839	11772	12425	4.61	cps
Antimony	121-1	6335	6810	7361	6835	7.51	cps
Arsenic	75-2	928	882	913	907	2.61	cps
Barium	135-1	72188	69524	71643	71118	1.98	cps
Barium	137-1	125614	123966	127750	125776	1.51	cps
Beryllium	9-1	56	144	78	93	49.96	cps
Bismuth	209-1	8883243	8871241	8942087	8898857	0.43	cps
Bismuth	209-2	3815549	3855075	3824075	3831567	0.54	cps
Boron	10-1	15500	16043	14816	15453	3.98	cps
Boron	11-1	72039	71562	72666	72089	0.77	cps
Cadmium	111-1	2975	2804	2850	2876	3.08	cps
Cadmium	106-1	3467	3234	3326	3342	3.52	cps
Cadmium	108-1	63	50	58	57	11.18	cps
Calcium	43-1	842059	819375	814657	825363	1.77	cps
Calcium	44-1	13679985	13620215	13570963	13623721	0.40	cps
Chromium	52-2	2067	2207	2067	2114	3.83	cps
Cobalt	59-2	1170	1110	1163	1148	2.87	cps
Copper	63-2	27867	27796	26778	27480	2.22	cps
Dysprosium	156-1	867	1208	1117	1064	16.62	cps
Dysprosium	156-2	387	420	363	390	7.30	cps
Erbium	164-1	1000	800	750	850	15.56	cps
Erbium	164-2	367	333	443	381	14.80	cps
Gadolinium	160-1	967	833	792	864	10.58	cps
Gadolinium	160-2	613	573	427	538	18.28	cps
Holmium	165-1	13341621	13521041	13555351	13472671	0.85	cps
Holmium	165-2	5320530	5343531	5306144	5323402	0.35	cps
Indium	115-1	8078528	8009795	8048279	8045534	0.43	cps
Indium	115-2	1049642	1051216	1046692	1049183	0.22	cps
Iron	56-2	638252	641640	638972	639621	0.28	cps
Iron	57-2	18863	18951	18874	18896	0.26	cps
Krypton	83-1	1187	1323	1170	1227	6.86	cps
Lead	206-1	8175	8203	8108	8162	0.60	cps
Lead	207-1	6946	7002	6896	6948	0.76	cps
Lead	208-1	32149	31309	30803	31421	2.16	cps
Lithium	6-1	2701042	2714061	2728096	2714400	0.50	cps
Magnesium	24-2	2243262	2241955	2217029	2234082	0.66	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-04	Instrumnet Name :	P7
Client Sample ID :	S49-0528	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:09:54	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	202080	204030	201735	202615	0.61	cps
Molybdenum	94-1	2525	2292	2542	2453	5.70	cps
Molybdenum	95-1	2634	2634	2750	2673	2.52	cps
Molybdenum	96-1	2984	2959	3117	3020	2.82	cps
Molybdenum	97-1	1375	1842	1817	1678	15.65	cps
Molybdenum	98-1	4426	4334	4342	4368	1.16	cps
Neodymium	150-1	1293	1407	1327	1342	4.34	cps
Neodymium	150-2	470	480	403	451	9.24	cps
Nickel	60-2	1327	1327	1353	1336	1.15	cps
Phosphorus	31-2	75	83	133	97	32.45	cps
Potassium	39-2	621891	623487	613029	619469	0.91	cps
Rhodium	103-1	6584663	6547454	6547161	6559760	0.33	cps
Rhodium	103-2	2730057	2734796	2720997	2728617	0.26	cps
Scandium	45-1	4235398	4197821	4186596	4206605	0.61	cps
Scandium	45-2	143462	143257	140555	142425	1.14	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	13	9	9	10	20.36	cps
Selenium	82-1	212	90	246	183	44.82	cps
Silicon	28-1	23646546	23387173	23149381	23394367	1.06	cps
Silver	109-1	1542	1117	1200	1286	17.51	cps
Silver	107-1	1383	1300	1200	1295	7.09	cps
Sodium	23-2	38150448	38047252	37377681	37858460	1.11	cps
Strontium	86-1	591920	586342	581773	586678	0.87	cps
Strontium	88-1	5181442	5141182	5174073	5165566	0.41	cps
Sulfur	34-1	432087	417426	413528	421013	2.32	cps
Terbium	159-1	13348432	13411794	13421799	13394008	0.30	cps
Terbium	159-2	5009404	5033526	5005794	5016241	0.30	cps
Thallium	203-1	1083	1075	1092	1083	0.77	cps
Thallium	205-1	1792	1825	1542	1720	9.01	cps
Thorium	232-1	6541	6535	6618	6565	0.71	cps
Tin	118-1	7052	7227	8078	7452	7.36	cps
Titanium	47-1	7861	7944	8303	8036	2.92	cps
Uranium	238-1	37957	38241	38709	38303	0.99	cps
Vanadium	51-2	930	880	1013	941	7.16	cps
Yttrium	89-1	7588922	7630027	7625379	7614776	0.30	cps
Yttrium	89-2	752722	749963	746929	749872	0.39	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-04	Instrumnet Name :	P7
Client Sample ID :	S49-0528	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:09:54	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	41238	41105	41041	41128	0.24	cps
Zirconium	90-1	2450	2525	2334	2436	3.96	cps
Zirconium	91-1	483	467	583	511	12.35	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-05	Instrumnet Name :	P7
Client Sample ID :	S49-0529	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10537	9795	10571	10301	4.26	cps
Antimony	121-1	6594	6102	7052	6582	7.22	cps
Arsenic	75-2	913	889	891	898	1.49	cps
Barium	135-1	67204	67372	68511	67696	1.05	cps
Barium	137-1	119220	120899	117434	119184	1.45	cps
Beryllium	9-1	83	61	72	72	15.39	cps
Bismuth	209-1	8805532	8828949	8702798	8779093	0.76	cps
Bismuth	209-2	3788819	3827853	3847418	3821364	0.78	cps
Boron	10-1	14633	14416	14591	14547	0.79	cps
Boron	11-1	69720	70506	70816	70347	0.80	cps
Cadmium	111-1	2533	2577	2439	2516	2.79	cps
Cadmium	106-1	2950	3050	2884	2962	2.83	cps
Cadmium	108-1	58	42	42	47	20.37	cps
Calcium	43-1	768396	772542	753024	764654	1.34	cps
Calcium	44-1	12565608	12696178	12501064	12587616	0.79	cps
Chromium	52-2	3754	3874	4074	3901	4.15	cps
Cobalt	59-2	970	1080	937	996	7.53	cps
Copper	63-2	21887	22304	21840	22010	1.16	cps
Dysprosium	156-1	833	883	883	867	3.33	cps
Dysprosium	156-2	277	283	350	303	13.37	cps
Erbium	164-1	542	758	700	667	16.82	cps
Erbium	164-2	337	330	337	334	1.15	cps
Gadolinium	160-1	625	733	708	689	8.23	cps
Gadolinium	160-2	480	487	450	472	4.14	cps
Holmium	165-1	13362152	13335701	13194109	13297321	0.68	cps
Holmium	165-2	5245963	5276332	5285793	5269363	0.39	cps
Indium	115-1	7822889	7783017	7782368	7796092	0.30	cps
Indium	115-2	1026705	1049103	1034038	1036615	1.10	cps
Iron	56-2	552854	555435	552908	553732	0.27	cps
Iron	57-2	16660	17133	16777	16856	1.46	cps
Krypton	83-1	1380	1317	1323	1340	2.60	cps
Lead	206-1	7741	7163	7047	7317	5.08	cps
Lead	207-1	6769	6446	6229	6481	4.19	cps
Lead	208-1	29747	28312	28229	28763	2.97	cps
Lithium	6-1	2631584	2660577	2642159	2644774	0.55	cps
Magnesium	24-2	2106696	2106595	2103474	2105588	0.09	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-05	Instrumnet Name :	P7
Client Sample ID :	S49-0529	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	185550	186174	188038	186587	0.69	cps
Molybdenum	94-1	2475	2367	2059	2300	9.40	cps
Molybdenum	95-1	2467	2767	2417	2550	7.42	cps
Molybdenum	96-1	3125	2867	2859	2950	5.14	cps
Molybdenum	97-1	1925	1634	1417	1659	15.38	cps
Molybdenum	98-1	4034	4484	4184	4234	5.41	cps
Neodymium	150-1	1207	1140	1307	1218	6.89	cps
Neodymium	150-2	337	277	317	310	9.86	cps
Nickel	60-2	1743	1717	1737	1732	0.80	cps
Phosphorus	31-2	142	117	133	131	9.75	cps
Potassium	39-2	596132	600488	597974	598198	0.37	cps
Rhodium	103-1	6445859	6367585	6349497	6387647	0.80	cps
Rhodium	103-2	2697908	2724759	2716641	2713103	0.51	cps
Scandium	45-1	4073921	4105488	4029199	4069536	0.94	cps
Scandium	45-2	136945	139428	138281	138218	0.90	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	13	9	7	10	28.61	cps
Selenium	82-1	-38	30	35	9	455.09	cps
Silicon	28-1	22285862	22415421	21799574	22166952	1.46	cps
Silver	109-1	933	1042	1033	1003	6.01	cps
Silver	107-1	908	1058	983	983	7.63	cps
Sodium	23-2	36622549	36985194	36529425	36712389	0.66	cps
Strontium	86-1	554037	545175	545499	548237	0.92	cps
Strontium	88-1	4847737	4858737	4839823	4848766	0.20	cps
Sulfur	34-1	401400	407785	398507	402564	1.18	cps
Terbium	159-1	13190402	13150716	13090293	13143804	0.38	cps
Terbium	159-2	4952353	5018305	5008186	4992948	0.71	cps
Thallium	203-1	933	883	983	933	5.36	cps
Thallium	205-1	1484	1834	1458	1592	13.17	cps
Thorium	232-1	5813	5668	5707	5729	1.31	cps
Tin	118-1	6710	6927	7110	6916	2.90	cps
Titanium	47-1	6819	6568	6427	6605	3.00	cps
Uranium	238-1	36787	37614	37389	37263	1.15	cps
Vanadium	51-2	883	913	803	867	6.56	cps
Yttrium	89-1	7455779	7445646	7331046	7410824	0.93	cps
Yttrium	89-2	737464	739508	738017	738330	0.14	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-05	Instrumnet Name :	P7
Client Sample ID :	S49-0529	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:13:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	35577	35824	36185	35862	0.85	cps
Zirconium	90-1	1717	2050	1892	1886	8.84	cps
Zirconium	91-1	400	442	433	425	5.19	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06	Instrumnet Name :	P7
Client Sample ID :	S49-0548	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:17:04	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	425	450	408	12.75	cps
Antimony	121-1	5560	6052	6285	5965	6.21	cps
Arsenic	75-2	15709	15679	15777	15722	0.32	cps
Barium	135-1	388060	385575	387514	387050	0.34	cps
Barium	137-1	688185	684035	674357	682192	1.04	cps
Beryllium	9-1	100	117	67	94	26.96	cps
Bismuth	209-1	8063783	8185377	8371826	8206995	1.89	cps
Bismuth	209-2	3575983	3609702	3612788	3599491	0.57	cps
Boron	10-1	42285	42169	41742	42065	0.68	cps
Boron	11-1	201359	205015	204600	203658	0.98	cps
Cadmium	111-1	2197	2403	2473	2357	6.09	cps
Cadmium	106-1	2975	3351	3384	3237	7.01	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	4801919	4788312	4749665	4779965	0.57	cps
Calcium	44-1	77823864	77578462	77087491	77496606	0.48	cps
Chromium	52-2	1057	1120	1047	1075	3.70	cps
Cobalt	59-2	2320	2400	2417	2379	2.17	cps
Copper	63-2	15802	15028	15415	15415	2.51	cps
Dysprosium	156-1	1675	1567	1400	1547	8.95	cps
Dysprosium	156-2	550	553	540	548	1.27	cps
Erbium	164-1	1217	1333	1167	1239	6.90	cps
Erbium	164-2	577	447	467	497	14.09	cps
Gadolinium	160-1	1025	1133	1150	1103	6.15	cps
Gadolinium	160-2	540	633	660	611	10.31	cps
Holmium	165-1	12832889	13053278	13411976	13099381	2.23	cps
Holmium	165-2	5309352	5279016	5284942	5291103	0.30	cps
Indium	115-1	7481307	7600609	7730846	7604254	1.64	cps
Indium	115-2	1019917	1030334	1032734	1027662	0.66	cps
Iron	56-2	22469169	22565041	22409023	22481078	0.35	cps
Iron	57-2	585940	584401	589880	586740	0.48	cps
Krypton	83-1	1387	1397	1277	1353	4.92	cps
Lead	206-1	4223	4101	4051	4125	2.15	cps
Lead	207-1	3601	3489	3601	3564	1.80	cps
Lead	208-1	15826	15220	14998	15348	2.79	cps
Lithium	6-1	2621117	2671536	2690333	2660995	1.35	cps
Magnesium	24-2	10990386	10969127	10996746	10985420	0.13	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06	Instrumnet Name :	P7
Client Sample ID :	S49-0548	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:17:04	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1740161	1754761	1748120	1747681	0.42	cps
Molybdenum	94-1	1350	1225	1300	1292	4.87	cps
Molybdenum	95-1	1067	1233	1200	1167	7.56	cps
Molybdenum	96-1	1550	1417	1392	1453	5.86	cps
Molybdenum	97-1	792	800	733	775	4.69	cps
Molybdenum	98-1	2067	1925	2100	2031	4.58	cps
Neodymium	150-1	1527	1640	1453	1540	6.11	cps
Neodymium	150-2	463	490	380	444	12.91	cps
Nickel	60-2	1260	1233	1127	1207	5.85	cps
Phosphorus	31-2	200	167	150	172	14.78	cps
Potassium	39-2	1464199	1476321	1479655	1473392	0.55	cps
Rhodium	103-1	6074170	6156839	6298770	6176593	1.84	cps
Rhodium	103-2	2622064	2633440	2651739	2635747	0.57	cps
Scandium	45-1	4047251	4061186	4160285	4089574	1.51	cps
Scandium	45-2	145153	143992	143688	144278	0.54	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	17	11	4	10	62.01	cps
Selenium	82-1	63	172	221	152	53.32	cps
Silicon	28-1	43769126	43443171	42898601	43370299	1.01	cps
Silver	109-1	750	625	658	678	9.55	cps
Silver	107-1	642	708	833	728	13.37	cps
Sodium	23-2	93533485	93902373	94640058	94025306	0.60	cps
Strontium	86-1	3838743	3802484	3747841	3796356	1.21	cps
Strontium	88-1	34380639	34123337	34166200	34223392	0.40	cps
Sulfur	34-1	524098	522599	516333	521010	0.79	cps
Terbium	159-1	12748580	12976490	13329725	13018265	2.25	cps
Terbium	159-2	5005160	4988052	4997129	4996780	0.17	cps
Thallium	203-1	667	733	658	686	5.99	cps
Thallium	205-1	1250	1142	900	1097	16.33	cps
Thorium	232-1	3062	3117	3128	3102	1.15	cps
Tin	118-1	6860	6819	7027	6902	1.60	cps
Titanium	47-1	1542	1592	1600	1578	2.00	cps
Uranium	238-1	110856	110918	110650	110808	0.13	cps
Vanadium	51-2	403	427	353	394	9.50	cps
Yttrium	89-1	7269537	7354959	7555023	7393173	1.98	cps
Yttrium	89-2	744828	756631	750008	750489	0.79	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06	Instrumnet Name :	P7
Client Sample ID :	S49-0548	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:17:04	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2837	2880	2850	2856	0.78	cps
Zirconium	90-1	1917	1817	1817	1850	3.12	cps
Zirconium	91-1	700	533	642	625	13.53	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08	Instrumnet Name :	P7
Client Sample ID :	S49-0534	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:20:38	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1033	1092	1064	2.75	cps
Antimony	121-1	5576	6035	6168	5927	5.24	cps
Arsenic	75-2	2723	2713	2726	2721	0.25	cps
Barium	135-1	428098	426402	427868	427456	0.22	cps
Barium	137-1	758008	752391	747747	752716	0.68	cps
Beryllium	9-1	83	72	72	76	8.46	cps
Bismuth	209-1	8145366	8193175	8198626	8179056	0.36	cps
Bismuth	209-2	3548062	3576523	3568666	3564417	0.41	cps
Boron	10-1	11355	11905	11914	11724	2.73	cps
Boron	11-1	56423	55126	55286	55612	1.27	cps
Cadmium	111-1	3055	2948	3116	3040	2.80	cps
Cadmium	106-1	3434	3301	3567	3434	3.88	cps
Cadmium	108-1	46	83	50	60	34.42	cps
Calcium	43-1	4875825	4856112	4860645	4864194	0.21	cps
Calcium	44-1	79022410	79089704	79359835	79157316	0.23	cps
Chromium	52-2	1193	1297	1357	1282	6.44	cps
Cobalt	59-2	1453	1507	1413	1458	3.21	cps
Copper	63-2	14404	14351	14140	14298	0.97	cps
Dysprosium	156-1	167	100	117	128	27.15	cps
Dysprosium	156-2	83	53	87	74	24.67	cps
Erbium	164-1	208	158	150	172	18.32	cps
Erbium	164-2	80	113	103	99	17.30	cps
Gadolinium	160-1	125	275	200	200	37.50	cps
Gadolinium	160-2	200	160	153	171	14.75	cps
Holmium	165-1	13049149	13154778	13298201	13167376	0.95	cps
Holmium	165-2	5278345	5344583	5283363	5302097	0.70	cps
Indium	115-1	7685623	7652056	7646489	7661390	0.28	cps
Indium	115-2	1026017	1046051	1042037	1038035	1.02	cps
Iron	56-2	22376926	22348993	22239528	22321816	0.33	cps
Iron	57-2	580039	578491	584014	580848	0.49	cps
Krypton	83-1	1393	1383	1477	1418	3.61	cps
Lead	206-1	3717	3990	3656	3788	4.69	cps
Lead	207-1	3328	3006	3100	3145	5.27	cps
Lead	208-1	14542	14392	14415	14450	0.56	cps
Lithium	6-1	2705429	2717257	2736091	2719592	0.57	cps
Magnesium	24-2	7238980	7233962	7237924	7236955	0.04	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08	Instrumnet Name :	P7
Client Sample ID :	S49-0534	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:20:38	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1404370	1416463	1413903	1411579	0.45	cps
Molybdenum	94-1	1150	1183	1183	1172	1.64	cps
Molybdenum	95-1	1383	1425	1183	1331	9.71	cps
Molybdenum	96-1	1525	1467	1700	1564	7.77	cps
Molybdenum	97-1	658	833	842	778	13.31	cps
Molybdenum	98-1	2425	1867	2034	2109	13.60	cps
Neodymium	150-1	160	220	133	171	25.94	cps
Neodymium	150-2	43	67	40	50	29.06	cps
Nickel	60-2	2000	1984	2050	2011	1.73	cps
Phosphorus	31-2	25	42	100	56	70.89	cps
Potassium	39-2	1115056	1116840	1121420	1117772	0.29	cps
Rhodium	103-1	6252920	6231694	6294556	6259723	0.51	cps
Rhodium	103-2	2651023	2679556	2653186	2661255	0.60	cps
Scandium	45-1	4321715	4293531	4314210	4309819	0.34	cps
Scandium	45-2	145832	148051	150148	148010	1.46	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	19	7	17	14	41.92	cps
Selenium	82-1	213	182	116	170	29.09	cps
Silicon	28-1	33308985	33229142	33114557	33217562	0.29	cps
Silver	109-1	658	667	600	642	5.66	cps
Silver	107-1	733	733	675	714	4.72	cps
Sodium	23-2	168638716	169524770	170413987	169525825	0.52	cps
Strontium	86-1	3980761	3977491	3973765	3977339	0.09	cps
Strontium	88-1	35594908	35862504	36087486	35848299	0.69	cps
Sulfur	34-1	602371	596826	597330	598843	0.51	cps
Terbium	159-1	13097476	13082561	13216929	13132322	0.56	cps
Terbium	159-2	4975313	5064076	5019272	5019554	0.88	cps
Thallium	203-1	567	692	733	664	13.06	cps
Thallium	205-1	967	858	817	881	8.79	cps
Thorium	232-1	3012	2884	2789	2895	3.85	cps
Tin	118-1	6810	8262	6593	7222	12.56	cps
Titanium	47-1	1300	1600	1300	1400	12.37	cps
Uranium	238-1	31974	31924	32834	32244	1.59	cps
Vanadium	51-2	340	317	343	333	4.36	cps
Yttrium	89-1	7560456	7578216	7554053	7564242	0.17	cps
Yttrium	89-2	763838	770868	770302	768336	0.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08	Instrumnet Name :	P7
Client Sample ID :	S49-0534	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:20:38	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3831	3901	3811	3847	1.23	cps
Zirconium	90-1	1133	1167	1150	1150	1.45	cps
Zirconium	91-1	200	267	342	269	26.30	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:25:16	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2523160	2530649	2559468	2537759	0.76	cps
Antimony	121-1	3384938	3376390	3356805	3372711	0.43	cps
Arsenic	75-2	71770	72189	72958	72306	0.83	cps
Barium	135-1	4139543	4109891	4054432	4101289	1.05	cps
Barium	137-1	7494411	7405556	7378390	7426119	0.82	cps
Beryllium	9-1	647746	638359	637124	641076	0.91	cps
Bismuth	209-1	8585125	8497834	8499801	8527587	0.58	cps
Bismuth	209-2	3746409	3788981	3738165	3757851	0.73	cps
Boron	10-1	129257	127198	129300	128585	0.93	cps
Boron	11-1	600862	599932	601681	600825	0.15	cps
Cadmium	111-1	1081931	1067001	1046380	1065104	1.68	cps
Cadmium	106-1	126166	123695	122249	124037	1.60	cps
Cadmium	108-1	84768	85611	83213	84531	1.44	cps
Calcium	43-1	4207369	4167879	4131811	4169020	0.91	cps
Calcium	44-1	69719979	69021110	68693208	69144765	0.76	cps
Chromium	52-2	741241	744733	754290	746755	0.90	cps
Cobalt	59-2	1173516	1181549	1182356	1179140	0.41	cps
Copper	63-2	1666896	1670298	1687867	1675020	0.67	cps
Dysprosium	156-1	75	50	125	83	45.83	cps
Dysprosium	156-2	80	87	87	84	4.56	cps
Erbium	164-1	42	117	125	94	48.60	cps
Erbium	164-2	60	53	80	64	21.54	cps
Gadolinium	160-1	83	50	108	81	36.33	cps
Gadolinium	160-2	150	150	120	140	12.37	cps
Holmium	165-1	13741973	13561725	13495449	13599716	0.94	cps
Holmium	165-2	5478663	5466456	5442100	5462406	0.34	cps
Indium	115-1	7799355	7677514	7698064	7724977	0.84	cps
Indium	115-2	1052275	1061575	1056452	1056767	0.44	cps
Iron	56-2	153934398	155629881	155624976	155063085	0.63	cps
Iron	57-2	3886640	3900783	3923111	3903511	0.47	cps
Krypton	83-1	1363	1203	1223	1263	6.90	cps
Lead	206-1	3749644	3737420	3659386	3715483	1.32	cps
Lead	207-1	3285556	3280820	3245643	3270673	0.67	cps
Lead	208-1	15336678	15258024	15060767	15218490	0.93	cps
Lithium	6-1	2443997	2378289	2386625	2402970	1.49	cps
Magnesium	24-2	31305551	31206099	31300985	31270878	0.18	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:25:16	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	849115	854722	862751	855529	0.80	cps
Molybdenum	94-1	6729303	6625363	6591177	6648614	1.08	cps
Molybdenum	95-1	8417866	8258687	8161040	8279197	1.57	cps
Molybdenum	96-1	9293311	9235873	9108890	9212691	1.02	cps
Molybdenum	97-1	5304198	5270379	5165392	5246656	1.38	cps
Molybdenum	98-1	13583450	13564627	13255009	13467695	1.37	cps
Neodymium	150-1	493	407	427	442	10.26	cps
Neodymium	150-2	27	53	23	34	47.73	cps
Nickel	60-2	302143	302739	303725	302869	0.26	cps
Phosphorus	31-2	21741	22167	22243	22050	1.23	cps
Potassium	39-2	10743756	10768883	10829803	10780814	0.41	cps
Rhodium	103-1	6366437	6260260	6244219	6290305	1.06	cps
Rhodium	103-2	2679916	2700958	2689093	2689989	0.39	cps
Scandium	45-1	4287771	4141626	4134018	4187805	2.07	cps
Scandium	45-2	150272	151388	151376	151012	0.42	cps
Selenium	77-2	2090	2067	2197	2118	3.27	cps
Selenium	78-2	7415	7296	7580	7430	1.92	cps
Selenium	82-1	73374	72877	71572	72607	1.28	cps
Silicon	28-1	2182575	2208405	2246919	2212633	1.46	cps
Silver	109-1	4252355	4220762	4158269	4210462	1.14	cps
Silver	107-1	4386259	4339364	4321241	4348955	0.77	cps
Sodium	23-2	62670981	62510618	62395074	62525558	0.22	cps
Strontium	86-1	993781	977552	970325	980553	1.23	cps
Strontium	88-1	8809247	8746208	8576432	8710629	1.38	cps
Sulfur	34-1	600259	588649	590654	593188	1.05	cps
Terbium	159-1	13529901	13422350	13477641	13476631	0.40	cps
Terbium	159-2	5204449	5143533	5150583	5166188	0.64	cps
Thallium	203-1	4487712	4519249	4438602	4481854	0.91	cps
Thallium	205-1	11212149	11329617	11096474	11212747	1.04	cps
Thorium	232-1	17762963	17666442	17649177	17692861	0.35	cps
Tin	118-1	2893525	2882062	2842386	2872658	0.93	cps
Titanium	47-1	1941177	1916217	1893239	1916878	1.25	cps
Uranium	238-1	17639959	17475939	17436129	17517343	0.62	cps
Vanadium	51-2	560049	563666	568982	564232	0.80	cps
Yttrium	89-1	7688931	7586859	7518201	7597997	1.13	cps
Yttrium	89-2	783305	792727	787814	787949	0.60	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:25:16	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	286113	284778	290971	287287	1.13	cps
Zirconium	90-1	5395598	5322652	5251326	5323192	1.36	cps
Zirconium	91-1	1183340	1162064	1159522	1168309	1.12	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:45:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	58	78	43.30	cps
Antimony	121-1	433	350	383	389	10.79	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	108	133	75	106	27.73	cps
Barium	137-1	183	267	158	203	27.97	cps
Beryllium	9-1	72	72	111	85	26.36	cps
Bismuth	209-1	10400548	9919337	9831101	10050329	3.05	cps
Bismuth	209-2	4589007	4507922	4525691	4540873	0.94	cps
Boron	10-1	1575	1458	1567	1533	4.24	cps
Boron	11-1	6727	7302	7144	7058	4.21	cps
Cadmium	111-1	2759	2798	2510	2689	5.82	cps
Cadmium	106-1	3859	3926	3509	3765	5.95	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	475	400	392	422	10.87	cps
Calcium	44-1	9278	9228	9011	9173	1.55	cps
Chromium	52-2	403	423	487	438	9.94	cps
Cobalt	59-2	43	47	37	42	12.06	cps
Copper	63-2	2770	2884	2717	2790	3.05	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	20	20	33	24	31.49	cps
Erbium	164-1	92	75	100	89	14.32	cps
Erbium	164-2	40	43	73	52	35.15	cps
Gadolinium	160-1	117	92	42	83	45.82	cps
Gadolinium	160-2	163	160	133	152	10.80	cps
Holmium	165-1	14887582	14289745	14014395	14397241	3.10	cps
Holmium	165-2	6142938	6011065	5986652	6046885	1.39	cps
Indium	115-1	9431827	8886424	8838724	9052325	3.64	cps
Indium	115-2	1282252	1264534	1258931	1268572	0.96	cps
Iron	56-2	4367	3923	3917	4069	6.35	cps
Iron	57-2	128	89	72	96	29.61	cps
Krypton	83-1	1613	1567	1390	1523	7.73	cps
Lead	206-1	2006	1922	1734	1887	7.39	cps
Lead	207-1	1911	2061	1772	1915	7.55	cps
Lead	208-1	7701	7190	6879	7256	5.72	cps
Lithium	6-1	2884386	2786734	2774096	2815072	2.14	cps
Magnesium	24-2	1350	1200	1150	1233	8.44	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:45:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	80	90	79	14.84	cps
Molybdenum	94-1	342	375	400	372	7.86	cps
Molybdenum	95-1	150	100	142	131	20.52	cps
Molybdenum	96-1	217	217	183	206	9.36	cps
Molybdenum	97-1	125	92	142	119	21.31	cps
Molybdenum	98-1	317	408	317	347	15.24	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	107	103	80	97	15.03	cps
Phosphorus	31-2	50	75	42	56	31.22	cps
Potassium	39-2	6127	6710	6427	6421	4.54	cps
Rhodium	103-1	8156641	7772588	7687913	7872381	3.17	cps
Rhodium	103-2	3422084	3337806	3342286	3367392	1.41	cps
Scandium	45-1	5045409	4821955	4742526	4869963	3.22	cps
Scandium	45-2	176315	172791	173519	174208	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	13	9	9	53.95	cps
Selenium	82-1	-147	-126	94	-60	-223.84	cps
Silicon	28-1	57353	59762	57754	58290	2.21	cps
Silver	109-1	317	292	242	283	13.48	cps
Silver	107-1	300	375	167	281	37.61	cps
Sodium	23-2	13982	13740	14115	13946	1.36	cps
Strontium	86-1	2600	2359	2459	2473	4.91	cps
Strontium	88-1	558	542	658	586	10.77	cps
Sulfur	34-1	320267	317813	317006	318362	0.53	cps
Terbium	159-1	14987898	14203676	14111593	14434389	3.34	cps
Terbium	159-2	5853015	5704328	5677565	5744969	1.65	cps
Thallium	203-1	692	808	675	725	10.02	cps
Thallium	205-1	1258	1142	1217	1206	4.90	cps
Thorium	232-1	2917	2711	2661	2763	4.90	cps
Tin	118-1	567	500	717	594	18.67	cps
Titanium	47-1	67	75	83	75	11.11	cps
Uranium	238-1	2942	3292	3101	3112	5.63	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	8983399	8491236	8453361	8642665	3.42	cps
Yttrium	89-2	918636	891101	898021	902586	1.59	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:45:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3007	2840	3034	2960	3.54	cps
Zirconium	90-1	700	592	817	703	16.01	cps
Zirconium	91-1	208	200	133	181	22.77	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02RE	Instrumnet Name :	P7
Client Sample ID :	FB-10012019RE	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:50:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	175	83	117	43.45	cps
Antimony	121-1	4518	5151	5260	4976	8.05	cps
Arsenic	75-2	44	59	46	50	16.15	cps
Barium	135-1	76184	76009	75890	76027	0.19	cps
Barium	137-1	137382	133653	132023	134353	2.04	cps
Beryllium	9-1	56	83	44	61	32.78	cps
Bismuth	209-1	9297102	9205562	9328522	9277062	0.69	cps
Bismuth	209-2	3937264	3909481	3975854	3940866	0.85	cps
Boron	10-1	20631	19989	20615	20412	1.79	cps
Boron	11-1	92911	97741	94595	95082	2.58	cps
Cadmium	111-1	2488	2172	2242	2301	7.21	cps
Cadmium	106-1	3326	2925	3075	3109	6.50	cps
Cadmium	108-1	33	25	33	31	15.74	cps
Calcium	43-1	568984	562084	551463	560843	1.57	cps
Calcium	44-1	9301059	9217891	9104334	9207761	1.07	cps
Chromium	52-2	2317	2387	2247	2317	3.02	cps
Cobalt	59-2	123	107	133	121	11.12	cps
Copper	63-2	25830	24290	23349	24490	5.11	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	37	30	30	32	11.95	cps
Erbium	164-1	92	100	50	81	33.25	cps
Erbium	164-2	60	63	107	77	33.96	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	113	123	103	113	8.82	cps
Holmium	165-1	13443870	13353109	13536982	13444653	0.68	cps
Holmium	165-2	5300241	5214273	5338788	5284434	1.21	cps
Indium	115-1	8180851	8183657	8097085	8153864	0.60	cps
Indium	115-2	1049532	1039590	1059723	1049615	0.96	cps
Iron	56-2	6418	6379	6446	6415	0.52	cps
Iron	57-2	2523	2217	2400	2380	6.46	cps
Krypton	83-1	1430	1360	1237	1342	7.29	cps
Lead	206-1	5429	5351	5340	5373	0.90	cps
Lead	207-1	4406	4645	4362	4471	3.41	cps
Lead	208-1	20195	20918	20668	20594	1.78	cps
Lithium	6-1	2667856	2697757	2704202	2689939	0.72	cps
Magnesium	24-2	1066894	1066644	1075476	1069671	0.47	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02RE	Instrumnet Name :	P7
Client Sample ID :	FB-10012019RE	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:50:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5061	5168	4948	5059	2.18	cps
Molybdenum	94-1	2984	2892	2434	2770	10.64	cps
Molybdenum	95-1	4251	4259	4242	4251	0.20	cps
Molybdenum	96-1	4476	5018	4559	4684	6.23	cps
Molybdenum	97-1	2925	2775	2925	2875	3.01	cps
Molybdenum	98-1	7185	6677	6927	6930	3.67	cps
Neodymium	150-1	0	40	13	18	114.57	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	290	297	350	312	10.53	cps
Phosphorus	31-2	1400	1350	1417	1389	2.50	cps
Potassium	39-2	161748	163340	161992	162360	0.53	cps
Rhodium	103-1	6798872	6774803	6761361	6778345	0.28	cps
Rhodium	103-2	2778565	2760120	2779616	2772767	0.40	cps
Scandium	45-1	4368440	4312596	4291619	4324219	0.92	cps
Scandium	45-2	141114	138372	142345	140610	1.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	17	7	11	12	39.74	cps
Selenium	82-1	-39	36	150	49	193.13	cps
Silicon	28-1	13782107	13684659	13530781	13665849	0.93	cps
Silver	109-1	1800	1859	1767	1809	2.57	cps
Silver	107-1	2034	1759	1867	1886	7.34	cps
Sodium	23-2	6939582	6967445	7017124	6974717	0.56	cps
Strontium	86-1	330303	326631	326746	327893	0.64	cps
Strontium	88-1	2874032	2836383	2816043	2842152	1.04	cps
Sulfur	34-1	964713	944875	928121	945903	1.94	cps
Terbium	159-1	13377582	13431663	13496056	13435100	0.44	cps
Terbium	159-2	5006530	4968855	5024588	4999991	0.57	cps
Thallium	203-1	1458	1200	1267	1308	10.25	cps
Thallium	205-1	2925	3000	2567	2831	8.18	cps
Thorium	232-1	2634	2578	2595	2602	1.10	cps
Tin	118-1	6769	6835	7244	6949	3.70	cps
Titanium	47-1	1025	992	1017	1011	1.72	cps
Uranium	238-1	2650	2517	2592	2586	2.58	cps
Vanadium	51-2	1157	1177	1080	1138	4.48	cps
Yttrium	89-1	7744303	7678899	7630914	7684705	0.74	cps
Yttrium	89-2	744763	738739	743112	742205	0.42	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02RE	Instrumnet Name :	P7
Client Sample ID :	FB-10012019RE	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:50:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4487	4738	4658	4627	2.76	cps
Zirconium	90-1	783	800	1000	861	14.00	cps
Zirconium	91-1	167	242	208	206	18.28	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-03	Instrumnet Name :	P7
Client Sample ID :	MW-106-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:53:57	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2725	2625	2636	3.18	cps
Antimony	121-1	5676	6202	5977	5952	4.43	cps
Arsenic	75-2	80	94	85	86	8.66	cps
Barium	135-1	196014	199198	196570	197261	0.86	cps
Barium	137-1	347976	348022	344744	346914	0.54	cps
Beryllium	9-1	72	50	83	69	24.77	cps
Bismuth	209-1	8409651	8468992	8404812	8427818	0.42	cps
Bismuth	209-2	3646320	3661222	3718699	3675414	1.04	cps
Boron	10-1	145604	148734	148825	147721	1.24	cps
Boron	11-1	695723	705978	705947	702549	0.84	cps
Cadmium	111-1	2324	2350	2172	2282	4.20	cps
Cadmium	106-1	3134	3200	2950	3095	4.18	cps
Cadmium	108-1	4	17	38	19	86.58	cps
Calcium	43-1	2893133	2888645	2890802	2890860	0.08	cps
Calcium	44-1	47580066	47894745	48011549	47828786	0.47	cps
Chromium	52-2	1693	1707	1563	1655	4.79	cps
Cobalt	59-2	577	553	550	560	2.59	cps
Copper	63-2	19353	18615	18122	18697	3.31	cps
Dysprosium	156-1	200	183	217	200	8.33	cps
Dysprosium	156-2	97	80	57	78	25.83	cps
Erbium	164-1	233	250	233	239	4.03	cps
Erbium	164-2	87	90	127	101	21.95	cps
Gadolinium	160-1	208	242	225	225	7.41	cps
Gadolinium	160-2	190	143	187	173	15.02	cps
Holmium	165-1	13315045	13350137	13206788	13290657	0.56	cps
Holmium	165-2	5283027	5322743	5330929	5312233	0.48	cps
Indium	115-1	7685607	7735547	7658641	7693265	0.51	cps
Indium	115-2	1030615	1038063	1048074	1038917	0.84	cps
Iron	56-2	834861	827345	841577	834594	0.85	cps
Iron	57-2	32531	32832	32381	32581	0.70	cps
Krypton	83-1	1387	1383	1400	1390	0.63	cps
Lead	206-1	14742	14692	14725	14720	0.17	cps
Lead	207-1	12200	11856	12517	12191	2.71	cps
Lead	208-1	55963	56988	57099	56683	1.10	cps
Lithium	6-1	2639551	2668987	2645349	2651296	0.59	cps
Magnesium	24-2	5085073	5108527	5132010	5108537	0.46	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-03	Instrumnet Name :	P7
Client Sample ID :	MW-106-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:53:57	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	179055	178573	178504	178711	0.17	cps
Molybdenum	94-1	2650	2559	2742	2650	3.46	cps
Molybdenum	95-1	2909	3117	3100	3042	3.81	cps
Molybdenum	96-1	3251	3401	3451	3367	3.09	cps
Molybdenum	97-1	1884	2084	1934	1967	5.29	cps
Molybdenum	98-1	4734	4876	5118	4909	3.95	cps
Neodymium	150-1	280	207	227	238	15.94	cps
Neodymium	150-2	70	80	53	68	19.88	cps
Nickel	60-2	577	597	673	616	8.29	cps
Phosphorus	31-2	417	317	325	353	15.73	cps
Potassium	39-2	2445669	2471585	2471493	2462916	0.61	cps
Rhodium	103-1	6277203	6279396	6217210	6257936	0.56	cps
Rhodium	103-2	2666366	2671437	2692820	2676874	0.52	cps
Scandium	45-1	4162443	4145264	4121619	4143109	0.49	cps
Scandium	45-2	142066	145146	145092	144101	1.22	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	9	13	15	12	22.89	cps
Selenium	82-1	426	414	420	420	1.37	cps
Silicon	28-1	42733365	42884877	42790382	42802875	0.18	cps
Silver	109-1	958	983	992	978	1.77	cps
Silver	107-1	1000	917	1142	1020	11.16	cps
Sodium	23-2	88305552	89050331	89532387	88962757	0.69	cps
Strontium	86-1	2398270	2422170	2393800	2404746	0.63	cps
Strontium	88-1	21394350	21597330	21541141	21510940	0.49	cps
Sulfur	34-1	1271383	1273331	1263823	1269513	0.40	cps
Terbium	159-1	13097054	13091300	13116001	13101452	0.10	cps
Terbium	159-2	5020205	4854892	5061367	4978821	2.19	cps
Thallium	203-1	558	808	750	706	18.54	cps
Thallium	205-1	1183	1283	1217	1228	4.15	cps
Thorium	232-1	3017	3351	3095	3154	5.53	cps
Tin	118-1	6985	7002	7210	7066	1.77	cps
Titanium	47-1	2692	2917	2900	2837	4.42	cps
Uranium	238-1	37732	37430	39637	38266	3.13	cps
Vanadium	51-2	1823	1847	1850	1840	0.79	cps
Yttrium	89-1	7442024	7455309	7420806	7439380	0.23	cps
Yttrium	89-2	747667	753707	756215	752530	0.58	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-03	Instrumnet Name :	P7
Client Sample ID :	MW-106-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:53:57	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5418	5438	5434	5430	0.20	cps
Zirconium	90-1	2967	3150	2709	2942	7.54	cps
Zirconium	91-1	767	692	608	689	11.50	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-04	Instrumnet Name :	P7
Client Sample ID :	MW-106-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:57:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2509	2409	2381	6.04	cps
Antimony	121-1	5551	6135	6593	6093	8.57	cps
Arsenic	75-2	907	828	863	866	4.61	cps
Barium	135-1	152308	152308	153378	152664	0.40	cps
Barium	137-1	270009	266801	267038	267949	0.67	cps
Beryllium	9-1	56	89	94	80	26.41	cps
Bismuth	209-1	8424921	8673727	8630727	8576458	1.55	cps
Bismuth	209-2	3765119	3774348	3793642	3777703	0.39	cps
Boron	10-1	235724	246419	255045	245729	3.94	cps
Boron	11-1	1142949	1177148	1207148	1175748	2.73	cps
Cadmium	111-1	2262	2438	2452	2384	4.45	cps
Cadmium	106-1	3159	3351	3392	3301	3.77	cps
Cadmium	108-1	58	46	38	47	22.20	cps
Calcium	43-1	282430	285794	285456	284560	0.65	cps
Calcium	44-1	4582307	4646084	4696717	4641703	1.24	cps
Chromium	52-2	2394	2354	2230	2326	3.66	cps
Cobalt	59-2	573	590	590	584	1.65	cps
Copper	63-2	24160	24541	24260	24320	0.81	cps
Dysprosium	156-1	308	308	283	300	4.81	cps
Dysprosium	156-2	133	133	153	140	8.25	cps
Erbium	164-1	342	233	358	311	21.81	cps
Erbium	164-2	150	150	190	163	14.14	cps
Gadolinium	160-1	367	300	392	353	13.43	cps
Gadolinium	160-2	270	307	217	264	17.11	cps
Holmium	165-1	13654961	13930581	13960934	13848825	1.22	cps
Holmium	165-2	5606226	5676637	5676297	5653053	0.72	cps
Indium	115-1	8078246	8282712	8322494	8227817	1.59	cps
Indium	115-2	1119379	1128162	1132486	1126676	0.59	cps
Iron	56-2	902903	907928	912674	907835	0.54	cps
Iron	57-2	23675	24259	24120	24018	1.27	cps
Krypton	83-1	1600	1583	1563	1582	1.16	cps
Lead	206-1	26020	26872	27189	26694	2.26	cps
Lead	207-1	21930	21512	21935	21792	1.11	cps
Lead	208-1	101809	102841	103759	102803	0.95	cps
Lithium	6-1	2858999	2948829	2958959	2922262	1.88	cps
Magnesium	24-2	5754997	5803587	5815524	5791369	0.55	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-04	Instrumnet Name :	P7
Client Sample ID :	MW-106-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:57:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31808	32082	32382	32091	0.90	cps
Molybdenum	94-1	29907	29840	30400	30049	1.02	cps
Molybdenum	95-1	51477	52062	51469	51669	0.66	cps
Molybdenum	96-1	53250	54965	55241	54486	1.98	cps
Molybdenum	97-1	31001	31845	32655	31834	2.60	cps
Molybdenum	98-1	81038	83124	83319	82494	1.53	cps
Neodymium	150-1	447	440	480	456	4.70	cps
Neodymium	150-2	107	117	117	113	5.09	cps
Nickel	60-2	557	607	617	593	5.42	cps
Phosphorus	31-2	775	800	917	831	9.11	cps
Potassium	39-2	3635116	3633572	3655622	3641437	0.34	cps
Rhodium	103-1	6760500	6873794	6925015	6853103	1.23	cps
Rhodium	103-2	2910477	2933243	2963168	2935629	0.90	cps
Scandium	45-1	4589961	4680227	4727798	4665995	1.50	cps
Scandium	45-2	161529	163692	165627	163616	1.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	15	15	18	29.87	cps
Selenium	82-1	943	1074	1127	1048	9.01	cps
Silicon	28-1	10814499	11003040	11020509	10946016	1.04	cps
Silver	109-1	900	883	925	903	2.32	cps
Silver	107-1	1075	1150	1100	1108	3.45	cps
Sodium	23-2	187742917	188756354	188583713	188360994	0.29	cps
Strontium	86-1	659707	659208	663778	660898	0.38	cps
Strontium	88-1	5766417	5935138	5880595	5860717	1.47	cps
Sulfur	34-1	1980412	2003127	2014308	1999282	0.86	cps
Terbium	159-1	13728574	13882074	14021814	13877487	1.06	cps
Terbium	159-2	5329565	5356384	5381551	5355833	0.49	cps
Thallium	203-1	558	542	658	586	10.77	cps
Thallium	205-1	1133	925	992	1017	10.46	cps
Thorium	232-1	2884	3106	3056	3015	3.87	cps
Tin	118-1	8620	9003	9420	9014	4.44	cps
Titanium	47-1	1633	1542	1659	1611	3.81	cps
Uranium	238-1	44645	44938	44545	44710	0.46	cps
Vanadium	51-2	6795	6935	6828	6853	1.07	cps
Yttrium	89-1	7976993	8202264	8209995	8129751	1.63	cps
Yttrium	89-2	832284	834403	844429	837039	0.78	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-04	Instrumnet Name :	P7
Client Sample ID :	MW-106-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 17:57:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32687	32349	32937	32658	0.90	cps
Zirconium	90-1	2050	2150	2275	2159	5.22	cps
Zirconium	91-1	475	392	483	450	11.26	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05	Instrumnet Name :	P7
Client Sample ID :	MW-106-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:01:07	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20048	19530	19238	19605	2.09	cps
Antimony	121-1	5134	5751	5968	5618	7.70	cps
Arsenic	75-2	1841	1882	1839	1854	1.30	cps
Barium	135-1	84514	83886	86938	85113	1.89	cps
Barium	137-1	146145	144873	147365	146128	0.85	cps
Beryllium	9-1	122	111	100	111	10.00	cps
Bismuth	209-1	7550721	7558091	7563064	7557292	0.08	cps
Bismuth	209-2	3369745	3387532	3363043	3373440	0.38	cps
Boron	10-1	550541	569955	580002	566833	2.64	cps
Boron	11-1	2642276	2768660	2788741	2733226	2.91	cps
Cadmium	111-1	2471	2649	2731	2617	5.07	cps
Cadmium	106-1	3492	3734	3817	3681	4.59	cps
Cadmium	108-1	75	33	29	46	55.30	cps
Calcium	43-1	780329	781767	787754	783283	0.50	cps
Calcium	44-1	12666126	12946716	12961867	12858236	1.30	cps
Chromium	52-2	3681	3394	3651	3575	4.41	cps
Cobalt	59-2	2640	2670	2547	2619	2.46	cps
Copper	63-2	17938	18629	18762	18443	2.40	cps
Dysprosium	156-1	1542	1467	1742	1583	8.98	cps
Dysprosium	156-2	583	503	560	549	7.50	cps
Erbium	164-1	1042	1100	1108	1083	3.35	cps
Erbium	164-2	533	507	503	514	3.20	cps
Gadolinium	160-1	1267	1350	1142	1253	8.37	cps
Gadolinium	160-2	623	617	590	610	2.89	cps
Holmium	165-1	13053231	13135203	13171516	13119983	0.46	cps
Holmium	165-2	5346335	5350742	5386944	5361340	0.42	cps
Indium	115-1	7621267	7665752	7729689	7672236	0.71	cps
Indium	115-2	1072256	1070816	1065919	1069664	0.31	cps
Iron	56-2	5040529	5040262	5036427	5039072	0.05	cps
Iron	57-2	129975	130879	131029	130628	0.44	cps
Krypton	83-1	1817	1787	1750	1785	1.87	cps
Lead	206-1	12623	12540	13012	12725	1.98	cps
Lead	207-1	10771	10860	11033	10888	1.22	cps
Lead	208-1	48953	49738	50372	49687	1.43	cps
Lithium	6-1	2704541	2733277	2741790	2726536	0.72	cps
Magnesium	24-2	18210361	18456672	18349709	18338914	0.67	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05	Instrumnet Name :	P7
Client Sample ID :	MW-106-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:01:07	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1700606	1723525	1715488	1713206	0.68	cps
Molybdenum	94-1	20140	20298	21066	20501	2.42	cps
Molybdenum	95-1	32805	32346	32480	32544	0.73	cps
Molybdenum	96-1	34743	35436	36280	35486	2.17	cps
Molybdenum	97-1	20006	20348	21175	20510	2.93	cps
Molybdenum	98-1	53133	52063	53770	52989	1.63	cps
Neodymium	150-1	2120	1980	2107	2069	3.73	cps
Neodymium	150-2	560	567	573	567	1.18	cps
Nickel	60-2	1283	1190	1157	1210	5.43	cps
Phosphorus	31-2	1325	1158	1350	1278	8.15	cps
Potassium	39-2	7503631	7592620	7580775	7559008	0.64	cps
Rhodium	103-1	6202194	6221136	6274148	6232493	0.60	cps
Rhodium	103-2	2729214	2720370	2712067	2720550	0.32	cps
Scandium	45-1	4442503	4512444	4548132	4501026	1.19	cps
Scandium	45-2	164697	164036	163955	164229	0.25	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	9	6	15	10	47.14	cps
Selenium	82-1	2159	2357	2637	2384	10.07	cps
Silicon	28-1	25281648	25725107	25976555	25661103	1.37	cps
Silver	109-1	725	883	808	806	9.83	cps
Silver	107-1	667	783	1183	878	30.87	cps
Sodium	23-2	542223262	548316562	545649529	545396451	0.56	cps
Strontium	86-1	1593685	1612366	1608932	1604994	0.62	cps
Strontium	88-1	14170291	14414851	14424352	14336498	1.00	cps
Sulfur	34-1	4025146	4017688	4080616	4041150	0.85	cps
Terbium	159-1	12927996	12983226	13039595	12983606	0.43	cps
Terbium	159-2	5084153	5088704	5087573	5086810	0.05	cps
Thallium	203-1	625	533	567	575	8.07	cps
Thallium	205-1	942	1083	1050	1025	7.23	cps
Thorium	232-1	9648	9159	8831	9213	4.46	cps
Tin	118-1	6869	7152	7252	7091	2.81	cps
Titanium	47-1	17536	17436	17553	17508	0.36	cps
Uranium	238-1	39704	39102	38977	39261	0.99	cps
Vanadium	51-2	1727	1733	1817	1759	2.85	cps
Yttrium	89-1	7719936	7749317	7809452	7759568	0.59	cps
Yttrium	89-2	813733	819621	821747	818367	0.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05	Instrumnet Name :	P7
Client Sample ID :	MW-106-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:01:07	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8733	9113	8903	8916	2.14	cps
Zirconium	90-1	5693	5601	5201	5499	4.76	cps
Zirconium	91-1	1133	1158	1300	1197	7.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:04:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17219	16969	16510	16899	2.13	cps
Antimony	121-1	4959	5318	5293	5190	3.86	cps
Arsenic	75-2	1739	1954	1872	1855	5.85	cps
Barium	135-1	83617	81540	83961	83039	1.58	cps
Barium	137-1	142642	146397	146558	145199	1.53	cps
Beryllium	9-1	89	83	94	89	6.25	cps
Bismuth	209-1	7574492	7486700	7564435	7541876	0.64	cps
Bismuth	209-2	3349514	3428546	3193400	3323820	3.60	cps
Boron	10-1	553097	575695	590773	573189	3.31	cps
Boron	11-1	2670715	2760197	2834232	2755048	2.97	cps
Cadmium	111-1	2376	2700	2493	2523	6.51	cps
Cadmium	106-1	3326	3751	3501	3526	6.06	cps
Cadmium	108-1	50	42	46	46	9.09	cps
Calcium	43-1	766871	777239	789371	777827	1.45	cps
Calcium	44-1	12648694	12804747	13021326	12824922	1.46	cps
Chromium	52-2	3387	3457	3330	3392	1.87	cps
Cobalt	59-2	2647	2470	2460	2526	4.16	cps
Copper	63-2	17464	17461	17541	17488	0.26	cps
Dysprosium	156-1	1400	1425	1442	1422	1.47	cps
Dysprosium	156-2	473	567	580	540	10.76	cps
Erbium	164-1	992	958	1033	995	3.78	cps
Erbium	164-2	427	497	413	446	10.05	cps
Gadolinium	160-1	1075	1075	1092	1081	0.89	cps
Gadolinium	160-2	593	587	550	577	4.05	cps
Holmium	165-1	13137137	13076972	13236330	13150146	0.61	cps
Holmium	165-2	5371664	5475952	5087291	5311636	3.79	cps
Indium	115-1	7690411	7714383	7729565	7711453	0.26	cps
Indium	115-2	1072588	1105585	1015316	1064496	4.29	cps
Iron	56-2	4875265	4854635	4882351	4870750	0.30	cps
Iron	57-2	126629	125633	126564	126275	0.44	cps
Krypton	83-1	1580	1830	1763	1725	7.51	cps
Lead	206-1	11600	11355	11878	11611	2.25	cps
Lead	207-1	10182	9882	9854	9973	1.82	cps
Lead	208-1	44897	44558	44780	44745	0.38	cps
Lithium	6-1	2690398	2698811	2721145	2703451	0.59	cps
Magnesium	24-2	18696323	18585934	18644316	18642191	0.30	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:04:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1706707	1710870	1708287	1708621	0.12	cps
Molybdenum	94-1	20165	20048	19956	20057	0.52	cps
Molybdenum	95-1	32605	32037	33164	32602	1.73	cps
Molybdenum	96-1	34668	34384	35320	34791	1.38	cps
Molybdenum	97-1	19940	20248	20774	20321	2.08	cps
Molybdenum	98-1	52448	52096	53618	52721	1.51	cps
Neodymium	150-1	1827	1660	1700	1729	5.03	cps
Neodymium	150-2	583	570	510	554	7.05	cps
Nickel	60-2	1173	1257	1210	1213	3.44	cps
Phosphorus	31-2	1383	1108	1317	1270	11.30	cps
Potassium	39-2	7729165	7715057	7671861	7705361	0.39	cps
Rhodium	103-1	6256158	6239649	6305263	6267023	0.54	cps
Rhodium	103-2	2731676	2807916	2590116	2709903	4.08	cps
Scandium	45-1	4550454	4574093	4607094	4577214	0.62	cps
Scandium	45-2	164821	169473	157071	163788	3.83	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	6	15	19	13	51.49	cps
Selenium	82-1	2738	2533	2767	2679	4.75	cps
Silicon	28-1	24740269	25109773	25748362	25199468	2.02	cps
Silver	109-1	825	1158	1233	1072	20.27	cps
Silver	107-1	1092	1025	1233	1117	9.53	cps
Sodium	23-2	555703446	553029946	549534279	552755890	0.56	cps
Strontium	86-1	1582869	1595093	1641879	1606614	1.94	cps
Strontium	88-1	14046275	14290989	14625940	14321068	2.03	cps
Sulfur	34-1	3968598	4006951	4107908	4027819	1.79	cps
Terbium	159-1	13052549	13040337	13167985	13086957	0.54	cps
Terbium	159-2	5070796	5221649	4779005	5023817	4.48	cps
Thallium	203-1	625	517	575	572	9.48	cps
Thallium	205-1	933	1067	867	956	10.66	cps
Thorium	232-1	7274	7119	7352	7248	1.64	cps
Tin	118-1	6443	6769	7002	6738	4.16	cps
Titanium	47-1	15000	14616	16093	15236	5.03	cps
Uranium	238-1	37656	37280	38575	37837	1.76	cps
Vanadium	51-2	1667	1550	1633	1617	3.72	cps
Yttrium	89-1	7785717	7837539	7902258	7841838	0.74	cps
Yttrium	89-2	832536	847811	779918	820089	4.34	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:04:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8950	9153	9233	9112	1.60	cps
Zirconium	90-1	4876	5059	5151	5029	2.78	cps
Zirconium	91-1	1217	1192	1075	1161	6.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-10	Instrumnet Name :	P7
Client Sample ID :	MW-103-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:08:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8403	8303	8403	8369	0.69	cps
Antimony	121-1	4901	4759	5326	4996	5.91	cps
Arsenic	75-2	161	213	157	177	17.53	cps
Barium	135-1	492361	494667	494730	493919	0.27	cps
Barium	137-1	858260	863715	867491	863155	0.54	cps
Beryllium	9-1	72	100	94	89	16.54	cps
Bismuth	209-1	7764322	7802469	7787301	7784697	0.25	cps
Bismuth	209-2	3514366	3529580	3481162	3508369	0.71	cps
Boron	10-1	375932	383416	391072	383473	1.97	cps
Boron	11-1	1827063	1838517	1887596	1851059	1.74	cps
Cadmium	111-1	2648	2565	2681	2631	2.28	cps
Cadmium	106-1	3717	3601	3759	3692	2.22	cps
Cadmium	108-1	42	8	42	31	62.99	cps
Calcium	43-1	2052181	2071812	2079850	2067948	0.69	cps
Calcium	44-1	33574998	34098242	34238443	33970561	1.03	cps
Chromium	52-2	3224	3430	3190	3282	3.96	cps
Cobalt	59-2	1343	1383	1263	1330	4.59	cps
Copper	63-2	37074	37869	37505	37483	1.06	cps
Dysprosium	156-1	700	617	850	722	16.37	cps
Dysprosium	156-2	297	263	220	260	14.79	cps
Erbium	164-1	692	575	592	619	10.19	cps
Erbium	164-2	237	257	263	252	5.50	cps
Gadolinium	160-1	592	625	550	589	6.38	cps
Gadolinium	160-2	343	397	317	352	11.56	cps
Holmium	165-1	13473350	13535472	13441174	13483332	0.36	cps
Holmium	165-2	5632476	5627948	5545718	5602047	0.87	cps
Indium	115-1	7890301	8022072	8070612	7994328	1.17	cps
Indium	115-2	1123687	1144287	1123488	1130487	1.06	cps
Iron	56-2	3869922	3944189	3917075	3910396	0.96	cps
Iron	57-2	108016	108918	107815	108250	0.54	cps
Krypton	83-1	1837	1803	1903	1848	2.76	cps
Lead	206-1	39459	38818	39999	39425	1.50	cps
Lead	207-1	33281	33376	32908	33188	0.75	cps
Lead	208-1	152529	153872	152511	152971	0.51	cps
Lithium	6-1	2783239	2828290	2844402	2818644	1.12	cps
Magnesium	24-2	23923004	24168162	24139544	24076903	0.56	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-10	Instrumnet Name :	P7
Client Sample ID :	MW-103-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:08:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	245866	248307	247530	247234	0.50	cps
Molybdenum	94-1	3476	3509	3267	3417	3.83	cps
Molybdenum	95-1	1117	1250	1275	1214	7.01	cps
Molybdenum	96-1	1567	1642	1784	1664	6.61	cps
Molybdenum	97-1	850	817	800	822	3.10	cps
Molybdenum	98-1	1567	1658	1450	1558	6.70	cps
Neodymium	150-1	793	733	727	751	4.89	cps
Neodymium	150-2	260	230	203	231	12.27	cps
Nickel	60-2	1147	1347	1307	1267	8.36	cps
Phosphorus	31-2	1667	1850	1675	1731	5.98	cps
Potassium	39-2	8631445	8713260	8734751	8693152	0.63	cps
Rhodium	103-1	6543609	6571899	6632386	6582631	0.69	cps
Rhodium	103-2	2900450	2937860	2874253	2904187	1.10	cps
Scandium	45-1	4847101	4872692	4890738	4870177	0.45	cps
Scandium	45-2	179418	181574	176794	179262	1.34	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	24	9	20	18	43.06	cps
Selenium	82-1	3223	3315	3316	3285	1.62	cps
Silicon	28-1	36526689	37144348	37319735	36996924	1.13	cps
Silver	109-1	1017	1150	1350	1172	14.31	cps
Silver	107-1	958	1133	1200	1097	11.38	cps
Sodium	23-2	506550761	508140095	508522978	507737945	0.21	cps
Strontium	86-1	4775191	4863006	4918252	4852150	1.49	cps
Strontium	88-1	41573312	42365873	43005263	42314816	1.70	cps
Sulfur	34-1	392945	399378	402239	398187	1.20	cps
Terbium	159-1	13369657	13502886	13515592	13462712	0.60	cps
Terbium	159-2	5348251	5354989	5286302	5329847	0.71	cps
Thallium	203-1	692	608	542	614	12.24	cps
Thallium	205-1	1025	900	900	942	7.66	cps
Thorium	232-1	4240	4067	3984	4097	3.18	cps
Tin	118-1	7377	7819	8486	7894	7.07	cps
Titanium	47-1	7677	7736	7819	7744	0.92	cps
Uranium	238-1	3759	3151	3526	3478	8.83	cps
Vanadium	51-2	5171	5498	5341	5337	3.06	cps
Yttrium	89-1	8171569	8281544	8289612	8247575	0.80	cps
Yttrium	89-2	877218	887335	879869	881474	0.60	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-10	Instrumnet Name :	P7
Client Sample ID :	MW-103-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:08:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10324	10210	10300	10278	0.58	cps
Zirconium	90-1	7152	7569	7344	7355	2.84	cps
Zirconium	91-1	1492	1559	1633	1561	4.54	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11	Instrumnet Name :	P7
Client Sample ID :	MW-103-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:11:57	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1083	1167	1061	11.14	cps
Antimony	121-1	4551	4959	5243	4918	7.07	cps
Arsenic	75-2	1237	1283	1306	1275	2.74	cps
Barium	135-1	271464	270993	269440	270632	0.39	cps
Barium	137-1	468901	472115	467958	469658	0.46	cps
Beryllium	9-1	111	56	56	74	43.30	cps
Bismuth	209-1	8664501	8716770	8797248	8726173	0.77	cps
Bismuth	209-2	3811220	3805695	3850880	3822598	0.64	cps
Boron	10-1	159991	164721	163896	162869	1.55	cps
Boron	11-1	765827	777960	796511	780100	1.98	cps
Cadmium	111-1	2351	2343	2374	2356	0.68	cps
Cadmium	106-1	3251	3251	3301	3267	0.88	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Calcium	43-1	890792	897360	889635	892596	0.47	cps
Calcium	44-1	14766725	14812104	14853008	14810612	0.29	cps
Chromium	52-2	2244	2244	2254	2247	0.26	cps
Cobalt	59-2	913	1017	1047	992	7.05	cps
Copper	63-2	14551	14177	14487	14405	1.39	cps
Dysprosium	156-1	150	125	150	142	10.19	cps
Dysprosium	156-2	60	43	50	51	16.42	cps
Erbium	164-1	167	100	175	147	27.92	cps
Erbium	164-2	93	113	73	93	21.43	cps
Gadolinium	160-1	100	142	100	114	21.12	cps
Gadolinium	160-2	93	157	143	131	25.46	cps
Holmium	165-1	13954137	14109487	14263327	14108984	1.10	cps
Holmium	165-2	5664126	5604502	5593325	5620651	0.68	cps
Indium	115-1	8346644	8419062	8471676	8412461	0.75	cps
Indium	115-2	1125084	1107635	1119660	1117459	0.80	cps
Iron	56-2	2628644	2600327	2622659	2617210	0.57	cps
Iron	57-2	71155	69062	69899	70039	1.50	cps
Krypton	83-1	1557	1530	1393	1493	5.87	cps
Lead	206-1	14786	14720	14864	14790	0.49	cps
Lead	207-1	12206	12812	12617	12545	2.47	cps
Lead	208-1	57288	57638	57766	57564	0.43	cps
Lithium	6-1	2850916	2887744	2896775	2878479	0.84	cps
Magnesium	24-2	8627921	8513779	8511990	8551230	0.78	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11	Instrumnet Name :	P7
Client Sample ID :	MW-103-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:11:57	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	801215	789299	796918	795811	0.76	cps
Molybdenum	94-1	2309	2175	2425	2303	5.43	cps
Molybdenum	95-1	3426	3267	2917	3203	8.12	cps
Molybdenum	96-1	3534	3100	3459	3364	6.89	cps
Molybdenum	97-1	2009	1875	2134	2006	6.44	cps
Molybdenum	98-1	5335	5351	5151	5279	2.10	cps
Neodymium	150-1	93	100	127	107	16.53	cps
Neodymium	150-2	33	40	23	32	26.04	cps
Nickel	60-2	537	473	457	489	8.63	cps
Phosphorus	31-2	4843	4726	4959	4843	2.41	cps
Potassium	39-2	2764048	2704407	2729498	2732651	1.10	cps
Rhodium	103-1	6943867	6936666	6963711	6948081	0.20	cps
Rhodium	103-2	2953440	2941928	2958310	2951226	0.29	cps
Scandium	45-1	4755777	4754798	4750275	4753616	0.06	cps
Scandium	45-2	163188	160090	161488	161589	0.96	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	22	15	7	15	49.99	cps
Selenium	82-1	598	628	667	631	5.52	cps
Silicon	28-1	35102167	35502900	35785163	35463410	0.97	cps
Silver	109-1	1075	1067	892	1011	10.24	cps
Silver	107-1	1225	1083	950	1086	12.66	cps
Sodium	23-2	72058843	71326520	71538252	71641205	0.53	cps
Strontium	86-1	974506	967224	959490	967074	0.78	cps
Strontium	88-1	8599460	8560154	8604590	8588068	0.28	cps
Sulfur	34-1	564473	561427	562529	562810	0.27	cps
Terbium	159-1	13849741	13850444	14032221	13910802	0.76	cps
Terbium	159-2	5348719	5317980	5336582	5334427	0.29	cps
Thallium	203-1	808	867	775	817	5.68	cps
Thallium	205-1	1392	1192	1575	1386	13.83	cps
Thorium	232-1	2778	2589	2456	2608	6.21	cps
Tin	118-1	9229	8920	9437	9195	2.83	cps
Titanium	47-1	3434	3517	3609	3520	2.49	cps
Uranium	238-1	5026	5201	4935	5054	2.68	cps
Vanadium	51-2	1227	1297	1343	1289	4.56	cps
Yttrium	89-1	8236813	8239739	8261653	8246068	0.16	cps
Yttrium	89-2	827896	822561	831033	827164	0.52	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11	Instrumnet Name :	P7
Client Sample ID :	MW-103-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:11:57	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16500	15889	15869	16086	2.23	cps
Zirconium	90-1	1542	1417	1584	1514	5.74	cps
Zirconium	91-1	308	408	383	367	14.19	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103-IDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:15:31	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1142	1083	1114	2.63	cps
Antimony	121-1	5243	5084	5109	5146	1.66	cps
Arsenic	75-2	1239	1217	1267	1241	2.02	cps
Barium	135-1	260420	258358	259309	259362	0.40	cps
Barium	137-1	456311	459929	455684	457308	0.50	cps
Beryllium	9-1	17	56	89	54	67.30	cps
Bismuth	209-1	8557611	8678498	8680687	8638932	0.82	cps
Bismuth	209-2	3803984	3803096	3828522	3811867	0.38	cps
Boron	10-1	148649	151595	152060	150768	1.23	cps
Boron	11-1	710015	730122	719602	719913	1.40	cps
Cadmium	111-1	2448	2327	2427	2401	2.70	cps
Cadmium	106-1	3417	3234	3409	3353	3.09	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	852318	849097	853690	851702	0.28	cps
Calcium	44-1	13982727	14130102	14009059	14040629	0.56	cps
Chromium	52-2	2204	2127	2110	2147	2.32	cps
Cobalt	59-2	907	937	940	928	1.98	cps
Copper	63-2	12696	12556	12429	12560	1.06	cps
Dysprosium	156-1	92	83	83	86	5.58	cps
Dysprosium	156-2	27	50	50	42	31.90	cps
Erbium	164-1	142	75	100	106	31.91	cps
Erbium	164-2	90	77	90	86	9.00	cps
Gadolinium	160-1	108	192	167	156	27.49	cps
Gadolinium	160-2	103	133	170	136	24.63	cps
Holmium	165-1	13729012	13731970	13893519	13784834	0.68	cps
Holmium	165-2	5557296	5535342	5551940	5548192	0.21	cps
Indium	115-1	8088032	8118859	8179471	8128787	0.57	cps
Indium	115-2	1080622	1091589	1093333	1088515	0.63	cps
Iron	56-2	2496835	2523331	2521672	2513946	0.59	cps
Iron	57-2	66880	67282	67678	67280	0.59	cps
Krypton	83-1	1497	1423	1373	1431	4.33	cps
Lead	206-1	10577	10365	10271	10404	1.50	cps
Lead	207-1	9615	8870	9253	9246	4.03	cps
Lead	208-1	41259	41081	40981	41107	0.34	cps
Lithium	6-1	2733465	2774081	2762120	2756555	0.76	cps
Magnesium	24-2	8135989	8139502	8026938	8100810	0.79	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103-IDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:15:31	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	757218	765444	762011	761558	0.54	cps
Molybdenum	94-1	2359	2084	2017	2153	8.41	cps
Molybdenum	95-1	3426	3167	3150	3248	4.75	cps
Molybdenum	96-1	3409	3334	3692	3478	5.44	cps
Molybdenum	97-1	1942	1934	2234	2036	8.39	cps
Molybdenum	98-1	5385	4793	4843	5007	6.56	cps
Neodymium	150-1	160	113	107	127	22.94	cps
Neodymium	150-2	40	20	33	31	32.73	cps
Nickel	60-2	483	403	447	444	9.01	cps
Phosphorus	31-2	4926	4276	4709	4637	7.14	cps
Potassium	39-2	2583666	2600042	2567824	2583844	0.62	cps
Rhodium	103-1	6695701	6765563	6778574	6746613	0.66	cps
Rhodium	103-2	2852438	2879292	2876457	2869396	0.51	cps
Scandium	45-1	4514884	4537747	4541484	4531372	0.32	cps
Scandium	45-2	152983	153173	153142	153099	0.07	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	9	17	9	12	36.47	cps
Selenium	82-1	486	425	459	457	6.72	cps
Silicon	28-1	33477205	33386075	33565547	33476275	0.27	cps
Silver	109-1	883	942	842	889	5.65	cps
Silver	107-1	992	892	817	900	9.76	cps
Sodium	23-2	67974506	67922568	67232470	67709848	0.61	cps
Strontium	86-1	927431	924108	931546	927695	0.40	cps
Strontium	88-1	8202423	8227187	8213501	8214370	0.15	cps
Sulfur	34-1	520339	517094	517498	518310	0.34	cps
Terbium	159-1	13455714	13730623	13706155	13630831	1.12	cps
Terbium	159-2	5271473	5237338	5245684	5251498	0.34	cps
Thallium	203-1	700	758	725	728	4.02	cps
Thallium	205-1	1417	1400	1192	1336	9.38	cps
Thorium	232-1	2667	2678	2556	2634	2.57	cps
Tin	118-1	6443	6535	6502	6493	0.72	cps
Titanium	47-1	3325	3250	3150	3242	2.71	cps
Uranium	238-1	4809	4943	4859	4871	1.38	cps
Vanadium	51-2	1270	1197	1450	1306	9.99	cps
Yttrium	89-1	7864094	7950418	7921140	7911884	0.55	cps
Yttrium	89-2	790002	797240	792647	793296	0.46	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103-IDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:15:31	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15305	15492	15335	15377	0.65	cps
Zirconium	90-1	1242	1383	1425	1350	7.12	cps
Zirconium	91-1	383	250	242	292	27.26	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103-IL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 18:19:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	250	283	264	6.57	cps
Antimony	121-1	1709	1750	1992	1817	8.42	cps
Arsenic	75-2	263	269	241	257	5.71	cps
Barium	135-1	55771	54566	54952	55096	1.12	cps
Barium	137-1	98767	97407	97240	97804	0.86	cps
Beryllium	9-1	67	44	33	48	35.25	cps
Bismuth	209-1	9669390	9738819	9654538	9687582	0.46	cps
Bismuth	209-2	4204306	4175379	4208920	4196201	0.43	cps
Boron	10-1	41734	41266	40881	41294	1.03	cps
Boron	11-1	197762	197359	197843	197654	0.13	cps
Cadmium	111-1	2513	2708	2205	2475	10.25	cps
Cadmium	106-1	3584	3776	3134	3498	9.42	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	176744	178185	176134	177021	0.59	cps
Calcium	44-1	2858644	2849438	2865839	2857973	0.29	cps
Chromium	52-2	760	773	787	773	1.72	cps
Cobalt	59-2	223	227	197	216	7.63	cps
Copper	63-2	11071	10614	9984	10556	5.17	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	58	183	92	111	58.25	cps
Erbium	164-2	43	80	60	61	30.04	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Gadolinium	160-2	120	130	127	126	4.06	cps
Holmium	165-1	14505878	14503889	14432312	14480693	0.29	cps
Holmium	165-2	5840197	5731204	5778628	5783343	0.94	cps
Indium	115-1	8690920	8809587	8738491	8746333	0.68	cps
Indium	115-2	1150901	1148679	1155749	1151776	0.31	cps
Iron	56-2	535191	529402	531889	532160	0.55	cps
Iron	57-2	14324	14185	14229	14246	0.50	cps
Krypton	83-1	1490	1470	1437	1466	1.84	cps
Lead	206-1	3956	3790	3701	3815	3.40	cps
Lead	207-1	3228	3456	3112	3265	5.37	cps
Lead	208-1	15015	14631	14326	14657	2.36	cps
Lithium	6-1	2710504	2728869	2719367	2719580	0.34	cps
Magnesium	24-2	1642051	1629954	1641899	1637968	0.42	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103-IL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 18:19:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	159612	159642	158591	159282	0.38	cps
Molybdenum	94-1	558	708	625	631	11.92	cps
Molybdenum	95-1	700	575	858	711	19.97	cps
Molybdenum	96-1	792	875	775	814	6.58	cps
Molybdenum	97-1	350	475	383	403	16.07	cps
Molybdenum	98-1	1042	1092	975	1036	5.65	cps
Neodymium	150-1	40	40	60	47	24.74	cps
Neodymium	150-2	10	23	33	22	52.68	cps
Nickel	60-2	160	193	133	162	18.53	cps
Phosphorus	31-2	958	958	975	964	1.00	cps
Potassium	39-2	541306	539926	538229	539820	0.29	cps
Rhodium	103-1	7412012	7420102	7329508	7387207	0.68	cps
Rhodium	103-2	3054419	3052256	3072868	3059848	0.37	cps
Scandium	45-1	4668504	4665115	4663179	4665599	0.06	cps
Scandium	45-2	156369	157520	157197	157028	0.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	7	6	57.77	cps
Selenium	82-1	-1	86	-3	27	187.67	cps
Silicon	28-1	6924664	6934351	6926713	6928576	0.07	cps
Silver	109-1	550	508	600	553	8.30	cps
Silver	107-1	600	467	467	511	15.06	cps
Sodium	23-2	13815442	13720219	13729339	13755000	0.38	cps
Strontium	86-1	195098	195312	194752	195054	0.14	cps
Strontium	88-1	1688263	1682754	1666059	1679025	0.69	cps
Sulfur	34-1	336829	332868	333065	334254	0.67	cps
Terbium	159-1	14361043	14450982	14322579	14378201	0.46	cps
Terbium	159-2	5511036	5460868	5462634	5478179	0.52	cps
Thallium	203-1	583	742	600	642	13.56	cps
Thallium	205-1	925	892	858	892	3.74	cps
Thorium	232-1	2222	2195	2373	2263	4.23	cps
Tin	118-1	1358	1475	1408	1414	4.14	cps
Titanium	47-1	717	617	717	683	8.45	cps
Uranium	238-1	3167	3142	3384	3231	4.11	cps
Vanadium	51-2	397	423	300	373	17.38	cps
Yttrium	89-1	8317308	8334280	8323944	8325177	0.10	cps
Yttrium	89-2	826937	823834	824027	824933	0.21	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103-IL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 18:19:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5658	5865	5631	5718	2.23	cps
Zirconium	90-1	642	733	717	697	7.00	cps
Zirconium	91-1	117	242	208	189	34.27	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-12	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:22:41	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	445037	448983	454902	449641	1.10	cps
Antimony	121-1	3354516	3365724	3404722	3374987	0.78	cps
Arsenic	75-2	67240	68201	68773	68071	1.14	cps
Barium	135-1	4229301	4203363	4293564	4242076	1.09	cps
Barium	137-1	7614368	7703895	7850017	7722760	1.54	cps
Beryllium	9-1	644465	648719	647305	646830	0.33	cps
Bismuth	209-1	8082700	8142579	8132357	8119212	0.39	cps
Bismuth	209-2	3500502	3530822	3557884	3529736	0.81	cps
Boron	10-1	254931	259543	266451	260308	2.23	cps
Boron	11-1	1206792	1225892	1248870	1227185	1.72	cps
Cadmium	111-1	914959	915883	915909	915584	0.06	cps
Cadmium	106-1	107027	108547	107539	107704	0.72	cps
Cadmium	108-1	71956	73159	72681	72599	0.83	cps
Calcium	43-1	1600520	1604648	1625823	1610330	0.84	cps
Calcium	44-1	26233341	26467155	26932066	26544188	1.34	cps
Chromium	52-2	699452	709706	716014	708390	1.18	cps
Cobalt	59-2	1136791	1146600	1160793	1148061	1.05	cps
Copper	63-2	1580102	1588964	1605187	1591418	0.80	cps
Dysprosium	156-1	117	108	67	97	27.55	cps
Dysprosium	156-2	113	107	107	109	3.54	cps
Erbium	164-1	242	133	150	175	33.33	cps
Erbium	164-2	77	67	70	71	7.16	cps
Gadolinium	160-1	83	108	100	97	13.09	cps
Gadolinium	160-2	167	160	170	166	3.08	cps
Holmium	165-1	12842578	12988549	12986141	12939089	0.65	cps
Holmium	165-2	5065245	5121282	5153458	5113328	0.87	cps
Indium	115-1	7217735	7325924	7371689	7305116	1.08	cps
Indium	115-2	954193	962161	968887	961747	0.76	cps
Iron	56-2	32162760	32217493	32546225	32308826	0.64	cps
Iron	57-2	818417	822601	829741	823586	0.70	cps
Krypton	83-1	1200	1260	1403	1288	8.11	cps
Lead	206-1	3726066	3741679	3758593	3742113	0.43	cps
Lead	207-1	3365103	3396041	3373958	3378367	0.47	cps
Lead	208-1	15394106	15497454	15471612	15454391	0.35	cps
Lithium	6-1	2457601	2491764	2493632	2480999	0.82	cps
Magnesium	24-2	13142186	13230588	13293083	13221952	0.57	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-12	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:22:41	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1486986	1501644	1521340	1503324	1.15	cps
Molybdenum	94-1	6106083	6164442	6171093	6147206	0.58	cps
Molybdenum	95-1	7619934	7679264	7699632	7666276	0.54	cps
Molybdenum	96-1	8441522	8518106	8559621	8506417	0.70	cps
Molybdenum	97-1	4807740	4819218	4851497	4826152	0.47	cps
Molybdenum	98-1	12443145	12462424	12464610	12456726	0.09	cps
Neodymium	150-1	593	453	407	484	20.05	cps
Neodymium	150-2	67	23	50	47	46.85	cps
Nickel	60-2	295026	297582	298469	297026	0.60	cps
Phosphorus	31-2	3892	3834	3834	3853	0.87	cps
Potassium	39-2	4250600	4265623	4361945	4292723	1.41	cps
Rhodium	103-1	5908945	5990027	6015289	5971420	0.93	cps
Rhodium	103-2	2547211	2562898	2588495	2566202	0.81	cps
Scandium	45-1	3968432	3977790	4013536	3986586	0.60	cps
Scandium	45-2	135796	136767	139438	137334	1.37	cps
Selenium	77-2	1757	1893	1870	1840	3.97	cps
Selenium	78-2	6092	6049	6216	6119	1.42	cps
Selenium	82-1	62326	62463	61928	62239	0.45	cps
Silicon	28-1	30952863	30989549	31121047	31021153	0.29	cps
Silver	109-1	3448107	3462175	3460234	3456839	0.22	cps
Silver	107-1	3582746	3585814	3610583	3593048	0.42	cps
Sodium	23-2	71980372	72293681	72315633	72196562	0.26	cps
Strontium	86-1	1714748	1748770	1769510	1744343	1.59	cps
Strontium	88-1	15493002	15600856	15667648	15587169	0.57	cps
Sulfur	34-1	495516	483211	476124	484950	2.02	cps
Terbium	159-1	12699110	12736225	12941566	12792300	1.02	cps
Terbium	159-2	4664144	4663794	4730336	4686091	0.82	cps
Thallium	203-1	4389168	4390161	4428926	4402752	0.51	cps
Thallium	205-1	10979627	11121192	11128216	11076345	0.76	cps
Thorium	232-1	3956	4279	4079	4104	3.96	cps
Tin	118-1	2820160	2834863	2856399	2837141	0.64	cps
Titanium	47-1	1916172	1920651	1920802	1919208	0.14	cps
Uranium	238-1	16734989	17042373	17087333	16954898	1.13	cps
Vanadium	51-2	534842	539799	542496	539046	0.72	cps
Yttrium	89-1	7167651	7192952	7202408	7187670	0.25	cps
Yttrium	89-2	710992	708460	721845	713766	1.00	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-12	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:22:41	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	260031	262266	264781	262359	0.91	cps
Zirconium	90-1	4929050	4959189	4971554	4953264	0.44	cps
Zirconium	91-1	1081989	1084314	1089798	1085367	0.37	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:33:04	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2602591	2628704	2614839	2615378	0.50	cps
Antimony	121-1	3838824	3830065	3830868	3833252	0.13	cps
Arsenic	75-2	71350	71236	71467	71351	0.16	cps
Barium	135-1	4079007	4062356	4071292	4070885	0.20	cps
Barium	137-1	7363133	7393836	7465531	7407500	0.71	cps
Beryllium	9-1	650650	655523	649667	651947	0.48	cps
Bismuth	209-1	8466019	8469159	8354593	8429924	0.77	cps
Bismuth	209-2	3740317	3776798	3770358	3762491	0.52	cps
Boron	10-1	133931	136270	139211	136471	1.94	cps
Boron	11-1	626873	631218	641352	633148	1.17	cps
Cadmium	111-1	1103071	1096618	1095196	1098295	0.38	cps
Cadmium	106-1	127806	126763	128949	127839	0.86	cps
Cadmium	108-1	87598	86281	86411	86763	0.84	cps
Calcium	43-1	4215339	4306692	4313918	4278649	1.28	cps
Calcium	44-1	70067789	70092577	69892197	70017521	0.16	cps
Chromium	52-2	766947	772528	773309	770928	0.45	cps
Cobalt	59-2	1207723	1220012	1227477	1218404	0.82	cps
Copper	63-2	1802043	1810921	1809121	1807362	0.26	cps
Dysprosium	156-1	108	108	108	108	0.00	cps
Dysprosium	156-2	83	93	53	77	27.16	cps
Erbium	164-1	100	100	108	103	4.68	cps
Erbium	164-2	77	47	53	59	26.75	cps
Gadolinium	160-1	67	83	108	86	24.35	cps
Gadolinium	160-2	163	150	130	148	11.36	cps
Holmium	165-1	13687420	13700234	13570941	13652865	0.52	cps
Holmium	165-2	5520516	5564363	5528814	5537898	0.42	cps
Indium	115-1	7795389	7767025	7733587	7765334	0.40	cps
Indium	115-2	1068251	1084956	1080622	1077943	0.80	cps
Iron	56-2	159473381	159015909	159035592	159174961	0.16	cps
Iron	57-2	3965723	4039289	4001524	4002178	0.92	cps
Krypton	83-1	1347	1230	1247	1275	4.95	cps
Lead	206-1	3661311	3633114	3632725	3642383	0.45	cps
Lead	207-1	3203387	3216934	3210897	3210406	0.21	cps
Lead	208-1	14954631	15004524	14923659	14960938	0.27	cps
Lithium	6-1	2436170	2467273	2417497	2440313	1.03	cps
Magnesium	24-2	32183332	32282397	32311099	32258942	0.21	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:33:04	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	870615	880000	875248	875288	0.54	cps
Molybdenum	94-1	6648588	6666806	6705687	6673693	0.44	cps
Molybdenum	95-1	8252079	8317750	8365373	8311734	0.68	cps
Molybdenum	96-1	9235726	9340423	9284173	9286774	0.56	cps
Molybdenum	97-1	5284779	5304080	5297519	5295459	0.19	cps
Molybdenum	98-1	13624277	13601206	13646794	13624092	0.17	cps
Neodymium	150-1	413	467	373	418	11.21	cps
Neodymium	150-2	30	50	17	32	52.06	cps
Nickel	60-2	310489	313786	315181	313152	0.77	cps
Phosphorus	31-2	22576	23002	22818	22799	0.94	cps
Potassium	39-2	11088151	11161459	11138335	11129315	0.34	cps
Rhodium	103-1	6399824	6359370	6348620	6369271	0.42	cps
Rhodium	103-2	2740503	2772994	2747709	2753736	0.62	cps
Scandium	45-1	4308773	4341187	4307485	4319148	0.44	cps
Scandium	45-2	155526	155913	157601	156346	0.71	cps
Selenium	77-2	2200	2380	2234	2271	4.22	cps
Selenium	78-2	7643	7735	7730	7703	0.67	cps
Selenium	82-1	73507	73507	73315	73443	0.15	cps
Silicon	28-1	2102982	2149978	2189170	2147377	2.01	cps
Silver	109-1	4269657	4248602	4224532	4247597	0.53	cps
Silver	107-1	4400768	4412814	4404871	4406151	0.14	cps
Sodium	23-2	64197691	64357737	64268068	64274499	0.12	cps
Strontium	86-1	988796	980292	987393	985494	0.46	cps
Strontium	88-1	8771449	8719748	8782396	8757864	0.38	cps
Sulfur	34-1	619784	624702	624179	622888	0.43	cps
Terbium	159-1	13553390	13496993	13453295	13501226	0.37	cps
Terbium	159-2	5216849	5257333	5225596	5233259	0.41	cps
Thallium	203-1	4424377	4389056	4362762	4392065	0.70	cps
Thallium	205-1	10967012	11056821	11015718	11013184	0.41	cps
Thorium	232-1	17264758	17098354	17122337	17161816	0.52	cps
Tin	118-1	2867418	2833236	2865834	2855496	0.68	cps
Titanium	47-1	1941168	1942006	1941033	1941402	0.03	cps
Uranium	238-1	17048631	17023092	17000486	17024069	0.14	cps
Vanadium	51-2	580200	579245	588122	582522	0.84	cps
Yttrium	89-1	7715694	7701133	7689531	7702120	0.17	cps
Yttrium	89-2	799799	807078	806266	804381	0.50	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:33:04	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	307514	308007	307385	307635	0.11	cps
Zirconium	90-1	5334273	5340895	5372287	5349151	0.38	cps
Zirconium	91-1	1169827	1170318	1177043	1172396	0.34	cps

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 18:51:39 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	50	56	17.32	cps
Antimony	121-1	708	708	700	706	0.68	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	92	58	150	100	46.40	cps
Barium	137-1	142	117	150	136	12.75	cps
Beryllium	9-1	78	100	56	78	28.57	cps
Bismuth	209-1	9828772	9876181	9824842	9843265	0.29	cps
Bismuth	209-2	4440212	4422247	4400813	4421091	0.45	cps
Boron	10-1	3592	3642	3267	3501	5.82	cps
Boron	11-1	17411	17169	17252	17277	0.71	cps
Cadmium	111-1	2654	2471	2606	2577	3.68	cps
Cadmium	106-1	3759	3451	3634	3615	4.29	cps
Cadmium	108-1	33	4	13	17	90.12	cps
Calcium	43-1	308	417	442	389	18.22	cps
Calcium	44-1	8078	7561	8069	7902	3.75	cps
Chromium	52-2	420	530	407	452	14.97	cps
Cobalt	59-2	37	30	43	37	18.18	cps
Copper	63-2	2190	2327	2184	2234	3.62	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	27	7	13	16	65.47	cps
Erbium	164-1	83	33	42	53	50.76	cps
Erbium	164-2	73	33	67	58	37.09	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	110	130	180	140	25.76	cps
Holmium	165-1	14215143	14169598	14289788	14224843	0.43	cps
Holmium	165-2	5961770	5937180	5916841	5938597	0.38	cps
Indium	115-1	8872204	8837275	8855802	8855094	0.20	cps
Indium	115-2	1227297	1237128	1231172	1231866	0.40	cps
Iron	56-2	2523	2206	2250	2326	7.37	cps
Iron	57-2	56	56	111	74	43.30	cps
Krypton	83-1	1357	1417	1563	1446	7.36	cps
Lead	206-1	1628	1606	1572	1602	1.75	cps
Lead	207-1	1739	1678	1606	1674	3.99	cps
Lead	208-1	6517	6073	6240	6277	3.58	cps
Lithium	6-1	2722117	2717820	2698700	2712879	0.46	cps
Magnesium	24-2	950	933	983	956	2.66	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:51:39	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	43	93	57	56.74	cps
Molybdenum	94-1	483	383	333	400	19.09	cps
Molybdenum	95-1	183	142	133	153	17.53	cps
Molybdenum	96-1	292	258	250	267	8.27	cps
Molybdenum	97-1	92	133	117	114	18.41	cps
Molybdenum	98-1	250	325	225	267	19.52	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	13	17	0	10	88.20	cps
Nickel	60-2	90	127	73	97	28.23	cps
Phosphorus	31-2	25	25	58	36	53.30	cps
Potassium	39-2	5926	6185	6076	6063	2.14	cps
Rhodium	103-1	7631328	7655523	7616616	7634489	0.26	cps
Rhodium	103-2	3262900	3260343	3268045	3263762	0.12	cps
Scandium	45-1	4754555	4750180	4741090	4748608	0.14	cps
Scandium	45-2	168428	169621	167518	168522	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	7	8	13.31	cps
Selenium	82-1	57	-22	-119	-28	-315.93	cps
Silicon	28-1	56181	57059	57704	56981	1.34	cps
Silver	109-1	192	117	200	169	27.09	cps
Silver	107-1	267	225	267	253	9.52	cps
Sodium	23-2	14674	14808	14474	14652	1.15	cps
Strontium	86-1	2300	2550	2167	2339	8.32	cps
Strontium	88-1	292	325	392	336	15.15	cps
Sulfur	34-1	315778	315082	316554	315805	0.23	cps
Terbium	159-1	14281112	14087599	14164096	14177602	0.69	cps
Terbium	159-2	5694263	5712643	5641067	5682658	0.65	cps
Thallium	203-1	858	650	825	778	14.39	cps
Thallium	205-1	1400	1267	1117	1261	11.24	cps
Thorium	232-1	2745	2800	3084	2876	6.32	cps
Tin	118-1	608	558	658	608	8.22	cps
Titanium	47-1	83	100	67	83	20.00	cps
Uranium	238-1	2909	2817	3000	2909	3.15	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	8428211	8336069	8350352	8371544	0.59	cps
Yttrium	89-2	875954	880962	874706	877207	0.38	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:51:39	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2780	2757	2900	2813	2.74	cps
Zirconium	90-1	725	792	742	753	4.61	cps
Zirconium	91-1	167	133	283	194	40.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-13	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:55:20	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447370	454636	450881	450962	0.81	cps
Antimony	121-1	3396247	3370378	3325897	3364174	1.06	cps
Arsenic	75-2	67104	67638	67612	67451	0.45	cps
Barium	135-1	4269032	4275392	4236162	4260195	0.49	cps
Barium	137-1	7796382	7802597	7695635	7764871	0.77	cps
Beryllium	9-1	663761	653952	650671	656128	1.04	cps
Bismuth	209-1	8280062	8431106	8582751	8431306	1.80	cps
Bismuth	209-2	3632296	3488524	3496586	3539135	2.28	cps
Boron	10-1	256227	256154	261400	257927	1.17	cps
Boron	11-1	1207221	1202464	1212642	1207442	0.42	cps
Cadmium	111-1	920392	923967	913339	919233	0.59	cps
Cadmium	106-1	109051	109504	108010	108855	0.70	cps
Cadmium	108-1	72551	73971	71643	72722	1.61	cps
Calcium	43-1	1658258	1637721	1613989	1636656	1.35	cps
Calcium	44-1	27299610	27013368	26528065	26947014	1.45	cps
Chromium	52-2	692074	702805	690598	695159	0.96	cps
Cobalt	59-2	1122567	1130239	1127681	1126829	0.35	cps
Copper	63-2	1560190	1567746	1564130	1564022	0.24	cps
Dysprosium	156-1	150	100	158	136	23.18	cps
Dysprosium	156-2	103	117	87	102	14.70	cps
Erbium	164-1	150	158	125	144	12.01	cps
Erbium	164-2	80	67	77	74	9.32	cps
Gadolinium	160-1	150	108	117	125	17.64	cps
Gadolinium	160-2	170	123	147	147	15.91	cps
Holmium	165-1	13180935	13218385	13715353	13371558	2.23	cps
Holmium	165-2	5273496	4971003	5052951	5099150	3.07	cps
Indium	115-1	7526555	7567643	7654929	7583042	0.86	cps
Indium	115-2	992783	944568	951132	962828	2.72	cps
Iron	56-2	31806013	31884072	31567234	31752440	0.52	cps
Iron	57-2	807903	818334	805061	810433	0.86	cps
Krypton	83-1	1490	1417	1263	1390	8.32	cps
Lead	206-1	3672734	3697974	3667405	3679371	0.44	cps
Lead	207-1	3330174	3312343	3313254	3318591	0.30	cps
Lead	208-1	15152521	15338990	15258700	15250071	0.61	cps
Lithium	6-1	2523698	2550416	2577031	2550382	1.05	cps
Magnesium	24-2	13143302	13153916	13098441	13131886	0.22	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-13	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:55:20	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1494197	1498799	1489054	1494017	0.33	cps
Molybdenum	94-1	6299709	6246117	6110427	6218751	1.57	cps
Molybdenum	95-1	7836131	7755445	7598135	7729904	1.57	cps
Molybdenum	96-1	8691034	8620168	8506222	8605808	1.08	cps
Molybdenum	97-1	4950518	4915317	4833096	4899644	1.23	cps
Molybdenum	98-1	12717671	12547870	12486566	12584035	0.95	cps
Neodymium	150-1	500	427	420	449	9.89	cps
Neodymium	150-2	40	43	67	50	29.06	cps
Nickel	60-2	290680	289898	289965	290181	0.15	cps
Phosphorus	31-2	4059	4026	3676	3920	5.42	cps
Potassium	39-2	4318362	4330085	4299872	4316106	0.35	cps
Rhodium	103-1	6203771	6251610	6397414	6284265	1.61	cps
Rhodium	103-2	2631026	2475612	2518247	2541628	3.16	cps
Scandium	45-1	4194734	4213972	4265622	4224776	0.87	cps
Scandium	45-2	141492	134897	136717	137702	2.47	cps
Selenium	77-2	1793	1823	1853	1823	1.65	cps
Selenium	78-2	5981	5999	6068	6016	0.76	cps
Selenium	82-1	63397	63414	62831	63214	0.53	cps
Silicon	28-1	32278072	31941512	31462690	31894091	1.28	cps
Silver	109-1	3492818	3492547	3441415	3475593	0.85	cps
Silver	107-1	3644424	3632197	3549990	3608870	1.42	cps
Sodium	23-2	71874172	71458093	71649604	71660623	0.29	cps
Strontium	86-1	1772671	1783388	1736128	1764062	1.40	cps
Strontium	88-1	15836209	15902117	15639063	15792463	0.87	cps
Sulfur	34-1	500129	487880	480157	489389	2.06	cps
Terbium	159-1	12882541	13120335	13549441	13184106	2.56	cps
Terbium	159-2	4999930	4712993	4755581	4822835	3.21	cps
Thallium	203-1	4346355	4391066	4320349	4352590	0.82	cps
Thallium	205-1	10821174	10923528	10853361	10866021	0.48	cps
Thorium	232-1	5090	4979	5457	5175	4.83	cps
Tin	118-1	2873527	2878498	2811552	2854526	1.31	cps
Titanium	47-1	1996107	1951828	1919047	1955661	1.98	cps
Uranium	238-1	16494850	16706007	16716342	16639066	0.75	cps
Vanadium	51-2	530304	535077	527526	530969	0.72	cps
Yttrium	89-1	7460919	7425158	7634090	7506722	1.49	cps
Yttrium	89-2	732731	692815	708534	711360	2.83	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-13	Instrumnet Name :	P7
Client Sample ID :	MW-103-IMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:55:20	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	256608	260833	258796	258746	0.82	cps
Zirconium	90-1	5063949	5002445	4966968	5011121	0.98	cps
Zirconium	91-1	1105699	1097985	1084860	1096181	0.96	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11A	Instrumnet Name :	P7
Client Sample ID :	MW-103-IA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:58:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443552	441253	451285	445363	1.18	cps
Antimony	121-1	3347699	3386996	3406016	3380237	0.88	cps
Arsenic	75-2	66490	67245	67636	67124	0.87	cps
Barium	135-1	4207966	4223446	4279227	4236880	0.88	cps
Barium	137-1	7655349	7729762	7823670	7736260	1.09	cps
Beryllium	9-1	644587	646449	655932	648989	0.94	cps
Bismuth	209-1	8169496	8255363	8242641	8222500	0.56	cps
Bismuth	209-2	3512101	3552782	3587860	3550914	1.07	cps
Boron	10-1	258070	265316	265122	262836	1.57	cps
Boron	11-1	1217926	1234818	1251928	1234891	1.38	cps
Cadmium	111-1	917495	918762	922421	919559	0.28	cps
Cadmium	106-1	106934	107010	106742	106895	0.13	cps
Cadmium	108-1	72082	72421	73271	72592	0.84	cps
Calcium	43-1	1598455	1612724	1612932	1608037	0.52	cps
Calcium	44-1	26112801	26364174	26622731	26366569	0.97	cps
Chromium	52-2	691308	697884	702118	697103	0.78	cps
Cobalt	59-2	1116029	1123004	1141507	1126847	1.17	cps
Copper	63-2	1540960	1564790	1571597	1559116	1.03	cps
Dysprosium	156-1	108	158	125	131	19.50	cps
Dysprosium	156-2	57	47	87	63	32.87	cps
Erbium	164-1	100	125	175	133	28.64	cps
Erbium	164-2	110	80	100	97	15.80	cps
Gadolinium	160-1	133	92	167	131	28.78	cps
Gadolinium	160-2	120	190	157	156	22.51	cps
Holmium	165-1	12910607	13028511	13147918	13029012	0.91	cps
Holmium	165-2	5062298	5144478	5170999	5125925	1.11	cps
Indium	115-1	7265341	7311477	7400595	7325804	0.94	cps
Indium	115-2	946696	964197	970640	960511	1.29	cps
Iron	56-2	31658138	31876011	32185474	31906541	0.83	cps
Iron	57-2	804306	812385	825268	813986	1.30	cps
Krypton	83-1	1183	1213	1333	1243	6.38	cps
Lead	206-1	3718470	3749705	3758560	3742245	0.56	cps
Lead	207-1	3338393	3396131	3391061	3375195	0.95	cps
Lead	208-1	15337052	15633357	15581110	15517173	1.02	cps
Lithium	6-1	2478279	2497357	2524342	2499992	0.93	cps
Magnesium	24-2	12959613	13027222	13162106	13049647	0.79	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11A	Instrumnet Name :	P7
Client Sample ID :	MW-103-IA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:58:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1476867	1497016	1500051	1491311	0.84	cps
Molybdenum	94-1	6101148	6190359	6206328	6165945	0.92	cps
Molybdenum	95-1	7587347	7621597	7726366	7645103	0.95	cps
Molybdenum	96-1	8484527	8468382	8540254	8497721	0.44	cps
Molybdenum	97-1	4820909	4795623	4869757	4828763	0.78	cps
Molybdenum	98-1	12364530	12352472	12515505	12410836	0.73	cps
Neodymium	150-1	447	420	447	438	3.52	cps
Neodymium	150-2	37	63	40	47	31.13	cps
Nickel	60-2	288761	290268	293104	290711	0.76	cps
Phosphorus	31-2	3617	3834	3701	3717	2.94	cps
Potassium	39-2	4199105	4248044	4243792	4230314	0.64	cps
Rhodium	103-1	6004386	5967230	6055694	6009103	0.74	cps
Rhodium	103-2	2516381	2544377	2577987	2546248	1.21	cps
Scandium	45-1	3990011	3979090	3988706	3985936	0.15	cps
Scandium	45-2	134493	135412	137746	135884	1.23	cps
Selenium	77-2	1747	1790	1840	1792	2.61	cps
Selenium	78-2	5903	5933	6096	5977	1.74	cps
Selenium	82-1	61925	62551	62188	62221	0.51	cps
Silicon	28-1	30666727	30671410	30987885	30775341	0.60	cps
Silver	109-1	3427864	3461785	3516950	3468866	1.30	cps
Silver	107-1	3566350	3571906	3626585	3588280	0.93	cps
Sodium	23-2	70398558	71095054	72055550	71183054	1.17	cps
Strontium	86-1	1746123	1745154	1748843	1746707	0.11	cps
Strontium	88-1	15552915	15671430	15583176	15602507	0.39	cps
Sulfur	34-1	463962	456492	455108	458520	1.04	cps
Terbium	159-1	12826863	12933109	13103275	12954416	1.08	cps
Terbium	159-2	4638250	4844957	4754823	4746010	2.18	cps
Thallium	203-1	4373383	4406767	4459414	4413188	0.98	cps
Thallium	205-1	11022054	11145119	11233717	11133630	0.95	cps
Thorium	232-1	3556	3956	4101	3871	7.29	cps
Tin	118-1	2820919	2867021	2868798	2852246	0.95	cps
Titanium	47-1	1909861	1912507	1926132	1916167	0.46	cps
Uranium	238-1	17009282	17072927	17146456	17076222	0.40	cps
Vanadium	51-2	526791	532106	536591	531829	0.92	cps
Yttrium	89-1	7103462	7236179	7213181	7184274	0.99	cps
Yttrium	89-2	703902	715927	721106	713645	1.24	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-11A	Instrumnet Name :	P7
Client Sample ID :	MW-103-IA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 18:58:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	254984	256664	259597	257081	0.91	cps
Zirconium	90-1	4909841	4973963	4986386	4956730	0.83	cps
Zirconium	91-1	1078234	1095530	1098819	1090861	1.01	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-14	Instrumnet Name :	P7
Client Sample ID :	MW-103-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:02:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	2625	2459	2406	10.40	cps
Antimony	121-1	5501	5876	5826	5735	3.55	cps
Arsenic	75-2	59	85	61	69	21.11	cps
Barium	135-1	23020	23454	21968	22814	3.35	cps
Barium	137-1	40259	39867	39708	39944	0.71	cps
Beryllium	9-1	211	217	211	213	1.50	cps
Bismuth	209-1	9220242	9340297	9332175	9297572	0.72	cps
Bismuth	209-2	3936776	4000557	3966579	3967971	0.80	cps
Boron	10-1	24855	24345	24153	24451	1.48	cps
Boron	11-1	117026	117254	113365	115882	1.88	cps
Cadmium	111-1	2581	2550	2700	2610	3.02	cps
Cadmium	106-1	3201	3259	3476	3312	4.38	cps
Cadmium	108-1	38	50	42	43	14.78	cps
Calcium	43-1	134026	136683	135448	135386	0.98	cps
Calcium	44-1	2162029	2171370	2197173	2176857	0.84	cps
Chromium	52-2	1880	1820	1773	1825	2.93	cps
Cobalt	59-2	897	877	887	887	1.13	cps
Copper	63-2	30462	31140	30953	30852	1.13	cps
Dysprosium	156-1	208	125	108	147	36.39	cps
Dysprosium	156-2	60	93	50	68	33.48	cps
Erbium	164-1	117	167	117	133	21.65	cps
Erbium	164-2	110	120	93	108	12.50	cps
Gadolinium	160-1	142	158	108	136	18.70	cps
Gadolinium	160-2	180	140	147	156	13.78	cps
Holmium	165-1	13405713	13475909	13573373	13484998	0.62	cps
Holmium	165-2	5268517	5311594	5296263	5292125	0.41	cps
Indium	115-1	7965578	7952405	8040938	7986307	0.60	cps
Indium	115-2	1031320	1042722	1057050	1043697	1.24	cps
Iron	56-2	4475234	4537198	4557286	4523239	0.95	cps
Iron	57-2	114806	115030	115831	115222	0.47	cps
Krypton	83-1	1347	1163	1187	1232	8.10	cps
Lead	206-1	44408	42524	42797	43243	2.35	cps
Lead	207-1	36501	35860	35932	36098	0.97	cps
Lead	208-1	169239	165345	167261	167282	1.16	cps
Lithium	6-1	2572665	2590094	2625514	2596091	1.04	cps
Magnesium	24-2	204628	206114	205632	205458	0.37	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-14	Instrumnet Name :	P7
Client Sample ID :	MW-103-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:02:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	139346	141856	141079	140760	0.91	cps
Molybdenum	94-1	2175	2192	2117	2161	1.82	cps
Molybdenum	95-1	2259	2250	2159	2222	2.50	cps
Molybdenum	96-1	2817	2492	2434	2581	8.01	cps
Molybdenum	97-1	1458	1342	1525	1442	6.44	cps
Molybdenum	98-1	3892	3776	3692	3787	2.65	cps
Neodymium	150-1	227	120	200	182	30.47	cps
Neodymium	150-2	73	57	73	68	14.19	cps
Nickel	60-2	1067	1233	1213	1171	7.77	cps
Phosphorus	31-2	1075	958	1167	1067	9.79	cps
Potassium	39-2	1517520	1537248	1538060	1530943	0.76	cps
Rhodium	103-1	6603249	6668006	6683938	6651731	0.64	cps
Rhodium	103-2	2779960	2796872	2812290	2796374	0.58	cps
Scandium	45-1	4080144	4080934	4131950	4097676	0.72	cps
Scandium	45-2	135973	138439	138702	137705	1.09	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	3	108	221	111	98.62	cps
Silicon	28-1	2312233	2312413	2317912	2314186	0.14	cps
Silver	109-1	1517	1458	1183	1386	12.84	cps
Silver	107-1	1700	1383	1517	1533	10.37	cps
Sodium	23-2	2337181	2362579	2374926	2358229	0.82	cps
Strontium	86-1	528140	533027	524347	528504	0.82	cps
Strontium	88-1	4711889	4705681	4706977	4708182	0.07	cps
Sulfur	34-1	281291	279533	281791	280872	0.42	cps
Terbium	159-1	13249463	13265819	13432187	13315823	0.76	cps
Terbium	159-2	5002660	5014614	5020008	5012428	0.18	cps
Thallium	203-1	3067	3467	2884	3139	9.50	cps
Thallium	205-1	7244	6894	6619	6919	4.53	cps
Thorium	232-1	2812	2623	2912	2782	5.27	cps
Tin	118-1	13349	14041	13465	13618	2.72	cps
Titanium	47-1	2542	2292	2284	2373	6.19	cps
Uranium	238-1	5443	5710	5418	5524	2.93	cps
Vanadium	51-2	573	647	620	613	6.05	cps
Yttrium	89-1	7432338	7489400	7531202	7484313	0.66	cps
Yttrium	89-2	726642	734301	743212	734718	1.13	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-14	Instrumnet Name :	P7
Client Sample ID :	MW-103-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:02:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11872	11778	12272	11974	2.19	cps
Zirconium	90-1	2292	2442	2325	2353	3.35	cps
Zirconium	91-1	592	483	467	514	13.21	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-15	Instrumnet Name :	P7
Client Sample ID :	MW-105-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:06:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6427	6368	6477	6424	0.85	cps
Antimony	121-1	8061	7452	8228	7914	5.16	cps
Arsenic	75-2	243	256	270	256	5.43	cps
Barium	135-1	200906	198320	200754	199993	0.73	cps
Barium	137-1	352100	349846	355291	352413	0.78	cps
Beryllium	9-1	200	133	133	156	24.74	cps
Bismuth	209-1	8442514	8476352	8417123	8445330	0.35	cps
Bismuth	209-2	3612079	3601282	3638130	3617164	0.52	cps
Boron	10-1	171468	172855	174656	172993	0.92	cps
Boron	11-1	804426	822305	827168	817966	1.46	cps
Cadmium	111-1	2462	2607	2471	2513	3.24	cps
Cadmium	106-1	3175	3326	3176	3226	2.69	cps
Cadmium	108-1	46	42	50	46	9.09	cps
Calcium	43-1	1518638	1519758	1507411	1515269	0.45	cps
Calcium	44-1	24948976	25087443	24970135	25002185	0.30	cps
Chromium	52-2	3774	3954	3907	3878	2.41	cps
Cobalt	59-2	1250	1240	1250	1247	0.46	cps
Copper	63-2	48443	48560	50106	49036	1.89	cps
Dysprosium	156-1	358	400	517	425	19.31	cps
Dysprosium	156-2	143	177	153	158	10.84	cps
Erbium	164-1	483	500	358	447	17.31	cps
Erbium	164-2	213	253	240	236	8.65	cps
Gadolinium	160-1	383	383	425	397	6.06	cps
Gadolinium	160-2	223	293	260	259	13.52	cps
Holmium	165-1	13331169	13204998	13362194	13299454	0.63	cps
Holmium	165-2	5283361	5264325	5281905	5276530	0.20	cps
Indium	115-1	7642446	7643259	7666261	7650656	0.18	cps
Indium	115-2	1005712	1001395	1023041	1010049	1.13	cps
Iron	56-2	11854016	11857024	11980341	11897127	0.61	cps
Iron	57-2	305480	306804	309227	307170	0.62	cps
Krypton	83-1	1367	1400	1430	1399	2.26	cps
Lead	206-1	49035	49007	48639	48894	0.45	cps
Lead	207-1	40780	40958	40535	40758	0.52	cps
Lead	208-1	189922	190229	189741	189964	0.13	cps
Lithium	6-1	2580078	2583492	2589411	2584327	0.18	cps
Magnesium	24-2	5536966	5527450	5571291	5545235	0.42	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-15	Instrumnet Name :	P7
Client Sample ID :	MW-105-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:06:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	163439	163837	166132	164469	0.88	cps
Molybdenum	94-1	5410	5476	5285	5390	1.81	cps
Molybdenum	95-1	7611	7627	7652	7630	0.27	cps
Molybdenum	96-1	8394	8344	8078	8272	2.06	cps
Molybdenum	97-1	4693	4451	4584	4576	2.65	cps
Molybdenum	98-1	11747	12247	12189	12061	2.27	cps
Neodymium	150-1	487	533	520	513	4.68	cps
Neodymium	150-2	187	127	197	170	22.27	cps
Nickel	60-2	1007	987	987	993	1.16	cps
Phosphorus	31-2	1458	1583	1658	1567	6.45	cps
Potassium	39-2	2661859	2672673	2702869	2679134	0.79	cps
Rhodium	103-1	6275018	6332075	6263063	6290052	0.59	cps
Rhodium	103-2	2633575	2640994	2659915	2644828	0.51	cps
Scandium	45-1	4136115	4116200	4112956	4121757	0.30	cps
Scandium	45-2	140542	139401	142942	140962	1.28	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	11	15	19	15	25.01	cps
Selenium	82-1	493	389	413	432	12.57	cps
Silicon	28-1	28239896	28335534	28143630	28239687	0.34	cps
Silver	109-1	892	1125	1192	1070	14.73	cps
Silver	107-1	1267	1208	1150	1208	4.83	cps
Sodium	23-2	95822279	95839813	96501577	96054556	0.40	cps
Strontium	86-1	1781042	1782241	1766101	1776461	0.51	cps
Strontium	88-1	15842964	15826102	15836729	15835265	0.05	cps
Sulfur	34-1	836978	841605	844146	840910	0.43	cps
Terbium	159-1	13133351	13178014	13212815	13174727	0.30	cps
Terbium	159-2	5020293	4959704	5019687	4999895	0.70	cps
Thallium	203-1	1508	1408	1709	1542	9.91	cps
Thallium	205-1	3142	3217	3125	3162	1.55	cps
Thorium	232-1	3195	3195	3273	3221	1.39	cps
Tin	118-1	10838	11472	12014	11441	5.14	cps
Titanium	47-1	5334	5284	5401	5340	1.10	cps
Uranium	238-1	28248	28674	28107	28343	1.04	cps
Vanadium	51-2	3214	3204	3160	3193	0.89	cps
Yttrium	89-1	7416036	7421091	7443787	7426972	0.20	cps
Yttrium	89-2	741904	736644	745990	741513	0.63	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-15	Instrumnet Name :	P7
Client Sample ID :	MW-105-S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:06:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	154234	150735	152446	152472	1.15	cps
Zirconium	90-1	4234	4126	4167	4176	1.31	cps
Zirconium	91-1	792	817	992	867	12.57	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-16	Instrumnet Name :	P7
Client Sample ID :	MW-105-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:09:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	275	383	314	19.20	cps
Antimony	121-1	5785	5785	5943	5838	1.57	cps
Arsenic	75-2	1259	1239	1230	1243	1.22	cps
Barium	135-1	126060	125571	126091	125907	0.23	cps
Barium	137-1	223934	223705	221329	222989	0.65	cps
Beryllium	9-1	89	72	106	89	18.75	cps
Bismuth	209-1	8607283	8669135	8623976	8633465	0.37	cps
Bismuth	209-2	3745296	3791573	3819152	3785341	0.99	cps
Boron	10-1	182311	191590	190958	188286	2.75	cps
Boron	11-1	880512	904276	915047	899945	1.96	cps
Cadmium	111-1	2508	2390	2527	2475	3.01	cps
Cadmium	106-1	3417	3225	3484	3376	3.97	cps
Cadmium	108-1	54	50	29	44	30.13	cps
Calcium	43-1	375034	376343	376685	376020	0.23	cps
Calcium	44-1	6133671	6114835	6164707	6137738	0.41	cps
Chromium	52-2	1467	1567	1507	1513	3.33	cps
Cobalt	59-2	497	517	503	506	2.01	cps
Copper	63-2	8456	8316	8713	8495	2.37	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Dysprosium	156-2	50	27	77	51	48.95	cps
Erbium	164-1	108	33	100	81	51.03	cps
Erbium	164-2	63	50	60	58	12.01	cps
Gadolinium	160-1	75	75	92	81	11.95	cps
Gadolinium	160-2	140	123	77	113	28.97	cps
Holmium	165-1	13478227	13675315	13690326	13614623	0.87	cps
Holmium	165-2	5459255	5524846	5553143	5512415	0.87	cps
Indium	115-1	7914944	8040486	8066534	8007321	1.01	cps
Indium	115-2	1059876	1070573	1083271	1071240	1.09	cps
Iron	56-2	113395	111587	112695	112559	0.81	cps
Iron	57-2	4234	4417	4195	4282	2.77	cps
Krypton	83-1	1213	1437	1400	1350	8.87	cps
Lead	206-1	4445	4429	4745	4540	3.93	cps
Lead	207-1	3962	3695	3756	3804	3.67	cps
Lead	208-1	17477	17038	17255	17257	1.27	cps
Lithium	6-1	2671242	2716491	2718398	2702044	0.99	cps
Magnesium	24-2	4901426	4866702	4965588	4911239	1.02	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-16	Instrumnet Name :	P7
Client Sample ID :	MW-105-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:09:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10641	10567	10534	10581	0.52	cps
Molybdenum	94-1	28771	27678	28245	28231	1.94	cps
Molybdenum	95-1	48475	48542	48383	48467	0.16	cps
Molybdenum	96-1	53041	53535	52522	53033	0.95	cps
Molybdenum	97-1	30074	30483	29890	30149	1.01	cps
Molybdenum	98-1	79404	80754	81198	80452	1.16	cps
Neodymium	150-1	73	60	40	58	29.04	cps
Neodymium	150-2	7	23	30	20	60.08	cps
Nickel	60-2	257	297	313	289	10.08	cps
Phosphorus	31-2	1000	767	842	870	13.70	cps
Potassium	39-2	2808981	2814986	2825669	2816546	0.30	cps
Rhodium	103-1	6536022	6581510	6589476	6569002	0.44	cps
Rhodium	103-2	2812039	2840752	2842132	2831641	0.60	cps
Scandium	45-1	4352142	4352567	4351961	4352223	0.01	cps
Scandium	45-2	150889	152030	153229	152050	0.77	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	15	6	10	44.37	cps
Selenium	82-1	536	345	347	409	26.83	cps
Silicon	28-1	17514285	17768209	17965762	17749419	1.28	cps
Silver	109-1	642	600	592	611	4.38	cps
Silver	107-1	700	625	750	692	9.10	cps
Sodium	23-2	82002902	82262454	83679491	82648282	1.09	cps
Strontium	86-1	947567	948029	961915	952504	0.86	cps
Strontium	88-1	8381491	8443513	8544088	8456364	0.97	cps
Sulfur	34-1	735584	741217	743280	740027	0.54	cps
Terbium	159-1	13374459	13555556	13648640	13526218	1.03	cps
Terbium	159-2	5195029	5197470	5284431	5225643	0.97	cps
Thallium	203-1	1150	858	858	956	17.62	cps
Thallium	205-1	1475	1584	1600	1553	4.37	cps
Thorium	232-1	2295	2239	2367	2300	2.79	cps
Tin	118-1	7561	8653	8862	8358	8.36	cps
Titanium	47-1	1008	1050	875	978	9.35	cps
Uranium	238-1	39462	38559	39988	39336	1.84	cps
Vanadium	51-2	4874	4981	5478	5111	6.30	cps
Yttrium	89-1	7634574	7747988	7826898	7736487	1.25	cps
Yttrium	89-2	782575	789648	798839	790354	1.03	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-16	Instrumnet Name :	P7
Client Sample ID :	MW-105-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:09:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3961	3964	4011	3978	0.70	cps
Zirconium	90-1	1292	1275	1225	1264	2.76	cps
Zirconium	91-1	317	233	250	267	16.54	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-17	Instrumnet Name :	P7
Client Sample ID :	MW-105-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:13:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1008	1308	1122	14.48	cps
Antimony	121-1	13065	13307	13641	13337	2.17	cps
Arsenic	75-2	128	130	96	118	15.89	cps
Barium	135-1	13132	12856	12915	12968	1.12	cps
Barium	137-1	23295	22661	22711	22889	1.54	cps
Beryllium	9-1	89	139	150	126	25.85	cps
Bismuth	209-1	9212978	9121950	9205123	9180017	0.55	cps
Bismuth	209-2	3913696	3943350	3948833	3935293	0.48	cps
Boron	10-1	29780	30240	29338	29786	1.51	cps
Boron	11-1	144047	142902	140934	142628	1.10	cps
Cadmium	111-1	2503	2627	2252	2461	7.76	cps
Cadmium	106-1	3434	3592	3059	3362	8.15	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	87634	84291	87852	86592	2.31	cps
Calcium	44-1	1400381	1412677	1410198	1407752	0.46	cps
Chromium	52-2	2967	2977	2884	2943	1.74	cps
Cobalt	59-2	700	687	740	709	3.91	cps
Copper	63-2	18045	18408	18185	18213	1.01	cps
Dysprosium	156-1	100	92	42	78	40.56	cps
Dysprosium	156-2	50	60	50	53	10.83	cps
Erbium	164-1	67	183	133	128	45.81	cps
Erbium	164-2	77	77	70	74	5.17	cps
Gadolinium	160-1	142	125	108	125	13.33	cps
Gadolinium	160-2	120	167	110	132	22.88	cps
Holmium	165-1	13542248	13680717	13678302	13633756	0.58	cps
Holmium	165-2	5375912	5400855	5408238	5395002	0.31	cps
Indium	115-1	8095496	8024664	8067219	8062460	0.44	cps
Indium	115-2	1054537	1054875	1058116	1055842	0.19	cps
Iron	56-2	1509965	1540044	1508739	1519583	1.17	cps
Iron	57-2	38005	38607	38713	38442	0.99	cps
Krypton	83-1	1297	1400	1350	1349	3.83	cps
Lead	206-1	19036	18964	19370	19123	1.13	cps
Lead	207-1	16327	16016	16160	16168	0.96	cps
Lead	208-1	73970	74372	74683	74341	0.48	cps
Lithium	6-1	2713494	2684965	2692470	2696976	0.55	cps
Magnesium	24-2	310087	306025	305147	307086	0.86	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-17	Instrumnet Name :	P7
Client Sample ID :	MW-105-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:13:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19206	19740	19600	19515	1.42	cps
Molybdenum	94-1	1242	1483	1342	1356	8.96	cps
Molybdenum	95-1	2075	1734	1750	1853	10.40	cps
Molybdenum	96-1	1967	2167	2159	2097	5.39	cps
Molybdenum	97-1	1233	1167	1092	1164	6.09	cps
Molybdenum	98-1	2825	2775	2825	2809	1.03	cps
Neodymium	150-1	73	87	80	80	8.33	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	1020	1167	1133	1107	6.95	cps
Phosphorus	31-2	183	192	233	203	13.21	cps
Potassium	39-2	6514899	6514165	6480168	6503077	0.31	cps
Rhodium	103-1	6810731	6769836	6776630	6785733	0.32	cps
Rhodium	103-2	2811248	2837502	2833583	2827445	0.50	cps
Scandium	45-1	4241193	4227076	4279753	4249341	0.64	cps
Scandium	45-2	143298	144362	143033	143564	0.49	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	13	13	15	14	7.87	cps
Selenium	82-1	66	14	9	30	106.92	cps
Silicon	28-1	5598808	5551533	5544708	5565016	0.53	cps
Silver	109-1	692	542	650	628	12.33	cps
Silver	107-1	917	708	608	744	21.13	cps
Sodium	23-2	8265807	8290239	8315490	8290512	0.30	cps
Strontium	86-1	407758	403321	401970	404350	0.75	cps
Strontium	88-1	3511850	3467034	3478142	3485675	0.67	cps
Sulfur	34-1	334162	332287	330315	332255	0.58	cps
Terbium	159-1	13451279	13442807	13454624	13449570	0.05	cps
Terbium	159-2	5115004	5127023	5095090	5112373	0.32	cps
Thallium	203-1	758	775	758	764	1.26	cps
Thallium	205-1	1417	1392	1233	1347	7.38	cps
Thorium	232-1	2445	2550	2589	2528	2.96	cps
Tin	118-1	8103	8536	8428	8356	2.70	cps
Titanium	47-1	1183	1092	1150	1142	4.06	cps
Uranium	238-1	15860	15902	15644	15802	0.88	cps
Vanadium	51-2	2560	2364	2484	2469	4.02	cps
Yttrium	89-1	7715717	7675899	7677031	7689549	0.29	cps
Yttrium	89-2	755525	756740	758638	756967	0.21	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-17	Instrumnet Name :	P7
Client Sample ID :	MW-105-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:13:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	42321	42335	42074	42243	0.35	cps
Zirconium	90-1	1225	1108	1108	1147	5.87	cps
Zirconium	91-1	217	325	317	286	21.07	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-18	Instrumnet Name :	P7
Client Sample ID :	MW-104-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:16:48	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	792	883	808	8.44	cps
Antimony	121-1	5601	5626	6127	5785	5.12	cps
Arsenic	75-2	1589	1565	1565	1573	0.88	cps
Barium	135-1	282685	279019	281250	280985	0.66	cps
Barium	137-1	493985	496458	496009	495484	0.27	cps
Beryllium	9-1	83	83	106	91	14.14	cps
Bismuth	209-1	8910528	8854508	8973440	8912825	0.67	cps
Bismuth	209-2	3847288	3881193	3901578	3876686	0.71	cps
Boron	10-1	152056	155561	157724	155114	1.84	cps
Boron	11-1	719652	731045	743071	731256	1.60	cps
Cadmium	111-1	2522	2434	2418	2458	2.28	cps
Cadmium	106-1	3434	3367	3359	3387	1.21	cps
Cadmium	108-1	33	33	29	32	7.52	cps
Calcium	43-1	270452	267272	269215	268980	0.60	cps
Calcium	44-1	4403460	4371596	4455965	4410340	0.97	cps
Chromium	52-2	1297	1260	1253	1270	1.84	cps
Cobalt	59-2	2724	2694	2597	2671	2.48	cps
Copper	63-2	7599	7912	7892	7801	2.25	cps
Dysprosium	156-1	92	92	83	89	5.41	cps
Dysprosium	156-2	77	47	73	66	25.08	cps
Erbium	164-1	125	158	158	147	13.07	cps
Erbium	164-2	87	87	80	84	4.56	cps
Gadolinium	160-1	133	100	100	111	17.32	cps
Gadolinium	160-2	103	187	137	142	29.49	cps
Holmium	165-1	13550510	13795627	13880592	13742243	1.25	cps
Holmium	165-2	5499847	5553826	5558220	5537298	0.59	cps
Indium	115-1	8074317	8078944	8115383	8089548	0.28	cps
Indium	115-2	1064322	1078940	1071677	1071647	0.68	cps
Iron	56-2	3105614	3108345	3111942	3108634	0.10	cps
Iron	57-2	80078	79085	79509	79557	0.63	cps
Krypton	83-1	1393	1393	1390	1392	0.14	cps
Lead	206-1	12412	12645	12111	12389	2.16	cps
Lead	207-1	10193	10299	10599	10364	2.03	cps
Lead	208-1	47629	47506	48096	47744	0.65	cps
Lithium	6-1	2681316	2684838	2689464	2685206	0.15	cps
Magnesium	24-2	4142592	4164625	4190030	4165749	0.57	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-18	Instrumnet Name :	P7
Client Sample ID :	MW-104-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:16:48	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	587907	596941	595341	593396	0.81	cps
Molybdenum	94-1	13198	13766	13799	13588	2.48	cps
Molybdenum	95-1	23537	22560	22978	23025	2.13	cps
Molybdenum	96-1	24847	24714	24405	24655	0.92	cps
Molybdenum	97-1	14266	14875	14892	14678	2.43	cps
Molybdenum	98-1	38261	37250	37759	37756	1.34	cps
Neodymium	150-1	133	147	100	127	18.98	cps
Neodymium	150-2	23	27	60	37	55.30	cps
Nickel	60-2	643	583	640	622	5.42	cps
Phosphorus	31-2	1017	725	842	861	17.05	cps
Potassium	39-2	3257129	3305293	3309154	3290525	0.88	cps
Rhodium	103-1	6645292	6712100	6731692	6696361	0.68	cps
Rhodium	103-2	2808739	2869165	2861464	2846456	1.16	cps
Scandium	45-1	4373412	4351572	4394628	4373204	0.49	cps
Scandium	45-2	148101	152653	152239	150998	1.67	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	11	19	11	66.70	cps
Selenium	82-1	171	168	167	169	1.22	cps
Silicon	28-1	24270719	24618059	24607353	24498710	0.81	cps
Silver	109-1	475	500	608	528	13.43	cps
Silver	107-1	567	708	517	597	16.65	cps
Sodium	23-2	51675383	52275341	52430562	52127095	0.77	cps
Strontium	86-1	589812	591024	594441	591759	0.41	cps
Strontium	88-1	5196524	5256504	5295480	5249503	0.95	cps
Sulfur	34-1	709211	701621	707512	706114	0.56	cps
Terbium	159-1	13596553	13652017	13815751	13688107	0.83	cps
Terbium	159-2	5222775	5244483	5260712	5242657	0.36	cps
Thallium	203-1	575	658	692	642	9.37	cps
Thallium	205-1	1083	1208	1008	1100	9.19	cps
Thorium	232-1	2428	2445	2550	2474	2.68	cps
Tin	118-1	6685	7244	6977	6969	4.01	cps
Titanium	47-1	1383	1075	1392	1283	14.06	cps
Uranium	238-1	24215	24157	23539	23971	1.56	cps
Vanadium	51-2	560	513	523	532	4.62	cps
Yttrium	89-1	7740802	7719961	7848508	7769757	0.89	cps
Yttrium	89-2	775652	786644	781701	781332	0.70	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-18	Instrumnet Name :	P7
Client Sample ID :	MW-104-I	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:16:48	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5214	5261	5334	5270	1.15	cps
Zirconium	90-1	975	1083	1125	1061	7.30	cps
Zirconium	91-1	267	192	208	222	17.72	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19	Instrumnet Name :	P7
Client Sample ID :	MW-104-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:20:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5276	5126	5326	5243	1.99	cps
Antimony	121-1	5118	4976	5435	5176	4.54	cps
Arsenic	75-2	311	326	289	309	6.04	cps
Barium	135-1	121764	123721	121578	122354	0.97	cps
Barium	137-1	213989	215513	216574	215359	0.60	cps
Beryllium	9-1	100	56	78	78	28.57	cps
Bismuth	209-1	5941169	5956986	5978088	5958748	0.31	cps
Bismuth	209-2	2590458	2622393	2651524	2621458	1.17	cps
Boron	10-1	658451	668065	685498	670671	2.04	cps
Boron	11-1	3176407	3202553	3259264	3212741	1.32	cps
Cadmium	111-1	2054	2341	2193	2196	6.54	cps
Cadmium	106-1	2884	3226	3017	3042	5.66	cps
Cadmium	108-1	63	42	21	42	50.00	cps
Calcium	43-1	2306392	2318079	2384066	2336179	1.79	cps
Calcium	44-1	38146433	38242826	39374048	38587769	1.77	cps
Chromium	52-2	2610	2724	2840	2725	4.22	cps
Cobalt	59-2	13973	14434	14314	14240	1.68	cps
Copper	63-2	13129	13363	13190	13227	0.92	cps
Dysprosium	156-1	1183	1200	1092	1158	5.04	cps
Dysprosium	156-2	340	413	383	379	9.73	cps
Erbium	164-1	850	908	1017	925	9.14	cps
Erbium	164-2	377	433	313	374	16.03	cps
Gadolinium	160-1	983	767	725	825	16.81	cps
Gadolinium	160-2	513	490	497	500	2.40	cps
Holmium	165-1	10993537	10988931	11079979	11020816	0.47	cps
Holmium	165-2	4279544	4311650	4349404	4313532	0.81	cps
Indium	115-1	6154498	6212083	6320187	6228923	1.35	cps
Indium	115-2	875054	884791	892542	884129	0.99	cps
Iron	56-2	5721344	5741636	5779185	5747388	0.51	cps
Iron	57-2	153134	155862	157250	155415	1.35	cps
Krypton	83-1	3120	3304	3224	3216	2.86	cps
Lead	206-1	11022	11177	11199	11133	0.87	cps
Lead	207-1	9309	9292	9709	9437	2.50	cps
Lead	208-1	42867	42917	43762	43182	1.17	cps
Lithium	6-1	2032679	2011796	2035864	2026780	0.65	cps
Magnesium	24-2	66370897	66834360	67626306	66943854	0.95	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19	Instrumnet Name :	P7
Client Sample ID :	MW-104-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:20:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2821935	2846962	2883435	2850777	1.08	cps
Molybdenum	94-1	9529	9595	9804	9643	1.49	cps
Molybdenum	95-1	6302	6593	6660	6518	2.92	cps
Molybdenum	96-1	8553	7811	7969	8111	4.82	cps
Molybdenum	97-1	4167	3909	4493	4190	6.98	cps
Molybdenum	98-1	10579	10771	10546	10632	1.14	cps
Neodymium	150-1	1220	1173	1253	1216	3.31	cps
Neodymium	150-2	337	410	417	388	11.45	cps
Nickel	60-2	4721	4968	5201	4963	4.84	cps
Phosphorus	31-2	317	250	183	250	26.67	cps
Potassium	39-2	15526896	15635040	15784294	15648743	0.83	cps
Rhodium	103-1	4786910	4875425	4926768	4863034	1.45	cps
Rhodium	103-2	2159111	2170343	2206170	2178541	1.13	cps
Scandium	45-1	3613878	3633595	3692435	3646636	1.12	cps
Scandium	45-2	141353	142158	144621	142710	1.19	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	3418	3892	3955	3755	7.81	cps
Silicon	28-1	22718137	23145598	23454485	23106073	1.60	cps
Silver	109-1	1117	1308	1900	1442	28.33	cps
Silver	107-1	1367	1592	2117	1692	22.75	cps
Sodium	23-2	1236556428	1235578928	1260518962	1244218106	1.14	cps
Strontium	86-1	5426609	5553838	5568998	5516482	1.42	cps
Strontium	88-1	47670350	48264820	48969129	48301433	1.35	cps
Sulfur	34-1	6176693	6289098	6390699	6285497	1.70	cps
Terbium	159-1	10868004	10869962	10968277	10902081	0.53	cps
Terbium	159-2	4073643	4085294	4126345	4095094	0.68	cps
Thallium	203-1	708	842	767	772	8.66	cps
Thallium	205-1	1333	1417	1258	1336	5.93	cps
Thorium	232-1	3923	3745	3884	3851	2.43	cps
Tin	118-1	7286	7761	8269	7772	6.33	cps
Titanium	47-1	8169	8194	8278	8214	0.69	cps
Uranium	238-1	493448	490490	497298	493745	0.69	cps
Vanadium	51-2	813	890	833	846	4.70	cps
Yttrium	89-1	6328663	6440149	6473889	6414234	1.18	cps
Yttrium	89-2	690952	695655	705115	697241	1.03	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19	Instrumnet Name :	P7
Client Sample ID :	MW-104-D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:20:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33074	32623	32807	32835	0.69	cps
Zirconium	90-1	16443	16443	16318	16402	0.44	cps
Zirconium	91-1	3242	3526	3576	3448	5.22	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0548DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:27:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	83	114	23.52	cps
Antimony	121-1	867	683	683	744	14.22	cps
Arsenic	75-2	1985	2061	1971	2006	2.43	cps
Barium	135-1	45567	44430	44815	44937	1.29	cps
Barium	137-1	79234	79059	79310	79201	0.16	cps
Beryllium	9-1	83	72	56	70	19.87	cps
Bismuth	209-1	9652272	9732191	9664341	9682935	0.44	cps
Bismuth	209-2	4304889	4317637	4253055	4291861	0.80	cps
Boron	10-1	18729	17586	18412	18242	3.23	cps
Boron	11-1	87261	86665	84813	86246	1.48	cps
Cadmium	111-1	2863	2933	2709	2835	4.05	cps
Cadmium	106-1	4026	4117	3826	3990	3.74	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	572454	571168	564807	569476	0.72	cps
Calcium	44-1	9331899	9441311	9373178	9382130	0.59	cps
Chromium	52-2	497	607	523	542	10.58	cps
Cobalt	59-2	303	300	320	308	3.48	cps
Copper	63-2	10727	10771	10324	10607	2.32	cps
Dysprosium	156-1	192	217	267	225	16.97	cps
Dysprosium	156-2	93	60	83	79	21.69	cps
Erbium	164-1	233	142	133	169	32.75	cps
Erbium	164-2	117	110	103	110	6.06	cps
Gadolinium	160-1	150	192	142	161	16.63	cps
Gadolinium	160-2	190	180	193	188	3.70	cps
Holmium	165-1	14475197	14592034	14596778	14554670	0.47	cps
Holmium	165-2	5958452	5952329	5883203	5931328	0.70	cps
Indium	115-1	9011376	9073671	8976292	9020446	0.55	cps
Indium	115-2	1222404	1230574	1205417	1219465	1.05	cps
Iron	56-2	2822688	2799010	2788018	2803239	0.63	cps
Iron	57-2	72813	74305	73489	73536	1.02	cps
Krypton	83-1	1490	1390	1503	1461	4.24	cps
Lead	206-1	2045	2167	1984	2065	4.52	cps
Lead	207-1	2034	1950	1600	1861	12.36	cps
Lead	208-1	7601	7729	7212	7514	3.58	cps
Lithium	6-1	2712212	2727949	2726071	2722077	0.32	cps
Magnesium	24-2	1379735	1397037	1377232	1384668	0.78	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0548DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:27:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	219432	215725	215529	216895	1.01	cps
Molybdenum	94-1	350	350	408	369	9.12	cps
Molybdenum	95-1	183	200	192	192	4.35	cps
Molybdenum	96-1	275	250	225	250	10.00	cps
Molybdenum	97-1	183	108	167	153	25.78	cps
Molybdenum	98-1	350	292	408	350	16.67	cps
Neodymium	150-1	167	180	207	184	11.04	cps
Neodymium	150-2	73	80	70	74	6.84	cps
Nickel	60-2	213	313	220	249	22.46	cps
Phosphorus	31-2	17	58	58	44	54.12	cps
Potassium	39-2	192566	193834	193438	193279	0.34	cps
Rhodium	103-1	7590305	7669167	7691340	7650270	0.69	cps
Rhodium	103-2	3230764	3239168	3220590	3230174	0.29	cps
Scandium	45-1	4911161	4923156	4886834	4907050	0.38	cps
Scandium	45-2	172774	174797	171836	173136	0.87	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	11	15	15	14	15.73	cps
Selenium	82-1	73	87	52	71	24.50	cps
Silicon	28-1	5314812	5328759	5290443	5311338	0.37	cps
Silver	109-1	483	617	483	528	14.59	cps
Silver	107-1	675	425	508	536	23.74	cps
Sodium	23-2	11986869	11992447	11873797	11951038	0.56	cps
Strontium	86-1	460976	463834	457502	460771	0.69	cps
Strontium	88-1	3951166	3968827	3953137	3957710	0.24	cps
Sulfur	34-1	380834	379542	377066	379147	0.50	cps
Terbium	159-1	14479621	14634312	14620844	14578259	0.59	cps
Terbium	159-2	5692266	5635896	5582537	5636899	0.97	cps
Thallium	203-1	683	700	733	706	3.61	cps
Thallium	205-1	1067	867	1042	992	10.99	cps
Thorium	232-1	2478	2384	2389	2417	2.19	cps
Tin	118-1	867	817	967	883	8.65	cps
Titanium	47-1	225	308	308	281	17.15	cps
Uranium	238-1	14909	14200	14475	14528	2.46	cps
Vanadium	51-2	77	73	67	72	7.05	cps
Yttrium	89-1	8682546	8704961	8617786	8668431	0.52	cps
Yttrium	89-2	886666	886909	875157	882911	0.76	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-06DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0548DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:27:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3024	3057	2807	2963	4.58	cps
Zirconium	90-1	717	942	658	772	19.38	cps
Zirconium	91-1	183	125	233	181	30.03	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0534DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:31:04	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	225	133	175	26.51	cps
Antimony	121-1	533	683	733	650	16.01	cps
Arsenic	75-2	328	320	306	318	3.56	cps
Barium	135-1	49355	49113	48703	49057	0.67	cps
Barium	137-1	86226	85697	86712	86212	0.59	cps
Beryllium	9-1	94	61	67	74	24.11	cps
Bismuth	209-1	9603631	9635854	9642700	9627395	0.22	cps
Bismuth	209-2	4203828	4279672	4328632	4270711	1.47	cps
Boron	10-1	10629	10379	10220	10410	1.98	cps
Boron	11-1	50059	50352	49222	49878	1.18	cps
Cadmium	111-1	2827	3114	2738	2893	6.80	cps
Cadmium	106-1	3901	4318	3767	3995	7.18	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Calcium	43-1	557753	564099	550905	557586	1.18	cps
Calcium	44-1	9190475	9183463	9147569	9173836	0.25	cps
Chromium	52-2	597	553	607	586	4.84	cps
Cobalt	59-2	197	213	223	211	6.38	cps
Copper	63-2	9520	9537	9830	9629	1.81	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	27	33	43	34	24.35	cps
Erbium	164-1	83	58	142	94	45.27	cps
Erbium	164-2	70	57	83	70	19.05	cps
Gadolinium	160-1	58	100	92	83	26.45	cps
Gadolinium	160-2	160	127	150	146	11.75	cps
Holmium	165-1	14561963	14470738	14657971	14563558	0.64	cps
Holmium	165-2	5925818	5993384	6018561	5979255	0.80	cps
Indium	115-1	8904523	8940527	8951948	8932333	0.28	cps
Indium	115-2	1212378	1221008	1227812	1220399	0.63	cps
Iron	56-2	2699694	2744481	2743895	2729357	0.94	cps
Iron	57-2	71502	70145	72333	71327	1.55	cps
Krypton	83-1	1647	1570	1620	1612	2.41	cps
Lead	206-1	2217	2072	2284	2191	4.93	cps
Lead	207-1	1834	1984	1995	1937	4.65	cps
Lead	208-1	8157	8107	8329	8197	1.42	cps
Lithium	6-1	2710575	2695281	2695925	2700594	0.32	cps
Magnesium	24-2	883467	888954	909756	894059	1.55	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0534DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:31:04	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170549	174190	171418	172053	1.11	cps
Molybdenum	94-1	367	383	408	386	5.43	cps
Molybdenum	95-1	192	125	192	169	22.71	cps
Molybdenum	96-1	183	175	250	203	20.27	cps
Molybdenum	97-1	167	125	108	133	22.53	cps
Molybdenum	98-1	242	292	308	281	12.37	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	457	510	480	482	5.54	cps
Phosphorus	31-2	17	50	75	47	61.97	cps
Potassium	39-2	143009	145153	145482	144548	0.93	cps
Rhodium	103-1	7488707	7505943	7577822	7524157	0.63	cps
Rhodium	103-2	3204771	3243862	3254349	3234327	0.81	cps
Scandium	45-1	4896215	4866900	4844646	4869254	0.53	cps
Scandium	45-2	172157	174264	174285	173569	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	11	12	9.11	cps
Selenium	82-1	-213	-114	-150	-159	-31.50	cps
Silicon	28-1	3793159	3843936	3850870	3829321	0.82	cps
Silver	109-1	375	333	442	383	14.25	cps
Silver	107-1	325	425	467	406	17.95	cps
Sodium	23-2	20565400	20832072	21044382	20813951	1.15	cps
Strontium	86-1	466167	470156	473587	469970	0.79	cps
Strontium	88-1	4029509	4025554	4006140	4020401	0.31	cps
Sulfur	34-1	375988	376546	375023	375852	0.21	cps
Terbium	159-1	14465739	14521029	14442637	14476468	0.28	cps
Terbium	159-2	5607605	5642517	5688321	5646147	0.72	cps
Thallium	203-1	533	600	542	558	6.51	cps
Thallium	205-1	933	917	725	858	13.49	cps
Thorium	232-1	2311	2323	2384	2339	1.66	cps
Tin	118-1	808	758	867	811	6.68	cps
Titanium	47-1	300	175	183	219	31.85	cps
Uranium	238-1	5710	5927	5935	5857	2.18	cps
Vanadium	51-2	60	60	73	64	11.94	cps
Yttrium	89-1	8486643	8551544	8552406	8530198	0.44	cps
Yttrium	89-2	879303	886192	890769	885421	0.65	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5048-08DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0534DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:31:04	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3140	3184	3227	3184	1.36	cps
Zirconium	90-1	633	700	625	653	6.30	cps
Zirconium	91-1	100	167	208	158	34.51	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:37:57	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2820552	2831861	2887703	2846706	1.26	cps
Antimony	121-1	3619107	3625001	3660571	3634893	0.62	cps
Arsenic	75-2	81791	84000	83512	83101	1.40	cps
Barium	135-1	4243572	4281278	4267452	4264101	0.45	cps
Barium	137-1	7754825	7833088	7834670	7807527	0.58	cps
Beryllium	9-1	678954	679050	686313	681439	0.62	cps
Bismuth	209-1	8610236	8559584	8570136	8579985	0.31	cps
Bismuth	209-2	3841776	3849312	3894158	3861749	0.73	cps
Boron	10-1	134208	140415	142675	139099	3.15	cps
Boron	11-1	641046	656476	671067	656196	2.29	cps
Cadmium	111-1	1007179	1013042	1016284	1012168	0.46	cps
Cadmium	106-1	123005	122870	123904	123260	0.46	cps
Cadmium	108-1	82082	82836	82568	82495	0.46	cps
Calcium	43-1	4626523	4667460	4702903	4665629	0.82	cps
Calcium	44-1	75093562	75835056	76132983	75687200	0.71	cps
Chromium	52-2	853326	860581	872360	862089	1.11	cps
Cobalt	59-2	1338810	1345006	1360283	1348033	0.82	cps
Copper	63-2	1909798	1945075	1936852	1930575	0.96	cps
Dysprosium	156-1	83	75	100	86	14.79	cps
Dysprosium	156-2	97	110	87	98	11.97	cps
Erbium	164-1	67	58	133	86	47.74	cps
Erbium	164-2	73	43	67	61	25.78	cps
Gadolinium	160-1	142	133	108	128	13.57	cps
Gadolinium	160-2	163	147	120	143	15.25	cps
Holmium	165-1	13949299	13987793	13968280	13968457	0.14	cps
Holmium	165-2	5757415	5772715	5803289	5777806	0.40	cps
Indium	115-1	8140712	8212502	8214572	8189262	0.51	cps
Indium	115-2	1138776	1158170	1178235	1158394	1.70	cps
Iron	56-2	170967726	174328609	174347748	173214695	1.12	cps
Iron	57-2	4282964	4354915	4378961	4338947	1.15	cps
Krypton	83-1	1457	1423	1413	1431	1.59	cps
Lead	206-1	3680877	3673196	3696970	3683681	0.33	cps
Lead	207-1	3248972	3225539	3210511	3228341	0.60	cps
Lead	208-1	15133186	15133760	15077293	15114746	0.21	cps
Lithium	6-1	2493785	2488427	2485190	2489134	0.17	cps
Magnesium	24-2	35796161	35601226	36115391	35837593	0.72	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:37:57	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	956022	973021	985705	971583	1.53	cps
Molybdenum	94-1	7071846	7095933	7106990	7091590	0.25	cps
Molybdenum	95-1	8792463	8840941	8894798	8842734	0.58	cps
Molybdenum	96-1	9759411	9866883	9881554	9835949	0.68	cps
Molybdenum	97-1	5545236	5637387	5602946	5595190	0.83	cps
Molybdenum	98-1	14375089	14457923	14384347	14405786	0.32	cps
Neodymium	150-1	407	440	387	411	6.55	cps
Neodymium	150-2	53	47	53	51	7.52	cps
Nickel	60-2	342326	346569	349962	346286	1.10	cps
Phosphorus	31-2	25339	26591	26074	26001	2.42	cps
Potassium	39-2	12221915	12291123	12489602	12334213	1.13	cps
Rhodium	103-1	6735671	6759898	6717755	6737775	0.31	cps
Rhodium	103-2	2940493	2981360	2995452	2972435	0.96	cps
Scandium	45-1	4636196	4647984	4655728	4646636	0.21	cps
Scandium	45-2	172575	172525	175114	173405	0.85	cps
Selenium	77-2	2187	2310	2377	2291	4.21	cps
Selenium	78-2	7728	7685	7832	7748	0.97	cps
Selenium	82-1	71476	71428	71565	71490	0.10	cps
Silicon	28-1	2282984	2358376	2404280	2348547	2.61	cps
Silver	109-1	3990057	4030218	4018714	4012996	0.52	cps
Silver	107-1	4150857	4175297	4164833	4163663	0.29	cps
Sodium	23-2	71194306	71500802	72157887	71617665	0.69	cps
Strontium	86-1	1038618	1049098	1060319	1049345	1.03	cps
Strontium	88-1	9307734	9274153	9392955	9324947	0.66	cps
Sulfur	34-1	692008	690982	700473	694488	0.75	cps
Terbium	159-1	13832270	13879640	13901690	13871200	0.26	cps
Terbium	159-2	5443957	5504386	5498310	5482218	0.61	cps
Thallium	203-1	4465789	4416045	4457373	4446402	0.60	cps
Thallium	205-1	11249505	11164051	11262080	11225212	0.48	cps
Thorium	232-1	17383725	17276001	17351441	17337056	0.32	cps
Tin	118-1	2963400	2991771	2991670	2982280	0.55	cps
Titanium	47-1	2072053	2099284	2103181	2091506	0.81	cps
Uranium	238-1	17080441	17039227	17026260	17048643	0.17	cps
Vanadium	51-2	643680	650966	653599	649415	0.79	cps
Yttrium	89-1	8148318	8153442	8194738	8165499	0.31	cps
Yttrium	89-2	877091	886519	887622	883744	0.65	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:37:57	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	320670	325198	328848	324905	1.26	cps
Zirconium	90-1	5705115	5706758	5756972	5722948	0.52	cps
Zirconium	91-1	1252416	1265469	1257062	1258316	0.53	cps

LB Number : LB105633 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-10 19:54:48 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	42	53	50.76	cps
Antimony	121-1	917	833	833	861	5.59	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	183	192	142	172	15.56	cps
Barium	137-1	300	233	283	272	12.75	cps
Beryllium	9-1	133	89	56	93	42.14	cps
Bismuth	209-1	10155011	10083847	10114532	10117797	0.35	cps
Bismuth	209-2	4180202	4566619	4696330	4481050	5.99	cps
Boron	10-1	4409	3951	3617	3992	9.96	cps
Boron	11-1	19071	19104	19013	19063	0.24	cps
Cadmium	111-1	2856	2611	2843	2770	4.97	cps
Cadmium	106-1	3967	3684	3992	3881	4.41	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	400	392	342	378	8.35	cps
Calcium	44-1	9745	9295	9812	9617	2.92	cps
Chromium	52-2	463	490	490	481	3.20	cps
Cobalt	59-2	53	67	60	60	11.12	cps
Copper	63-2	2004	2080	2260	2115	6.23	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	10	23	47	27	69.60	cps
Erbium	164-1	100	75	50	75	33.33	cps
Erbium	164-2	57	57	53	56	3.47	cps
Gadolinium	160-1	58	42	100	67	45.06	cps
Gadolinium	160-2	137	113	160	137	17.07	cps
Holmium	165-1	14783213	14755948	14840577	14793246	0.29	cps
Holmium	165-2	5686230	6264443	6330322	6093665	5.82	cps
Indium	115-1	9423595	9415469	9454183	9431083	0.22	cps
Indium	115-2	1210825	1327995	1334107	1290976	5.38	cps
Iron	56-2	4401	4167	3884	4151	6.24	cps
Iron	57-2	133	144	100	126	18.37	cps
Krypton	83-1	1623	1640	1443	1569	6.95	cps
Lead	206-1	1478	1650	1517	1548	5.84	cps
Lead	207-1	1595	1422	1378	1465	7.81	cps
Lead	208-1	6106	5951	5778	5945	2.76	cps
Lithium	6-1	2888886	2897118	2903652	2896552	0.26	cps
Magnesium	24-2	1233	1483	1375	1364	9.19	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:54:48	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	93	63	79	19.06	cps
Molybdenum	94-1	308	417	333	353	16.08	cps
Molybdenum	95-1	258	217	208	228	11.76	cps
Molybdenum	96-1	433	308	300	347	21.51	cps
Molybdenum	97-1	183	158	92	144	32.81	cps
Molybdenum	98-1	483	475	358	439	15.92	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	83	90	90	88	4.38	cps
Phosphorus	31-2	50	42	92	61	43.83	cps
Potassium	39-2	7602	7486	7444	7511	1.09	cps
Rhodium	103-1	8133730	8176857	8192859	8167815	0.37	cps
Rhodium	103-2	3223780	3518156	3561501	3434479	5.35	cps
Scandium	45-1	5195358	5153373	5157006	5168579	0.45	cps
Scandium	45-2	172679	187642	188579	182967	4.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	13	6	12	48.22	cps
Selenium	82-1	-110	-29	46	-31	-250.18	cps
Silicon	28-1	65285	63929	63360	64191	1.54	cps
Silver	109-1	242	242	258	247	3.89	cps
Silver	107-1	258	333	358	317	16.43	cps
Sodium	23-2	25339	25506	24429	25091	2.31	cps
Strontium	86-1	2467	2559	2317	2448	4.99	cps
Strontium	88-1	500	392	292	394	26.42	cps
Sulfur	34-1	353866	356617	356261	355581	0.42	cps
Terbium	159-1	14848527	14746584	14798649	14797920	0.34	cps
Terbium	159-2	5468968	5950440	5991348	5803585	5.01	cps
Thallium	203-1	992	875	792	886	11.34	cps
Thallium	205-1	1600	1617	1575	1597	1.31	cps
Thorium	232-1	3273	3112	3128	3171	2.79	cps
Tin	118-1	550	558	617	575	6.32	cps
Titanium	47-1	83	92	25	67	54.49	cps
Uranium	238-1	2892	2584	3000	2825	7.65	cps
Vanadium	51-2	23	23	17	21	18.21	cps
Yttrium	89-1	9093707	9061132	9034173	9063004	0.33	cps
Yttrium	89-2	872085	954265	959550	928633	5.28	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 19:54:48	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3130	3137	3160	3143	0.50	cps
Zirconium	90-1	700	792	642	711	10.63	cps
Zirconium	91-1	158	167	150	158	5.26	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-106-DDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:58:22	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2442	2684	2800	2642	6.92	cps
Antimony	121-1	617	758	742	706	10.97	cps
Arsenic	75-2	244	237	256	246	3.79	cps
Barium	135-1	10296	9887	9829	10004	2.54	cps
Barium	137-1	18154	17412	18004	17857	2.20	cps
Beryllium	9-1	78	33	78	63	40.76	cps
Bismuth	209-1	9424642	9060157	9825423	9436741	4.06	cps
Bismuth	209-2	4295157	4285971	4326811	4302646	0.50	cps
Boron	10-1	68180	69636	69193	69003	1.08	cps
Boron	11-1	333851	337901	342133	337962	1.23	cps
Cadmium	111-1	3035	2884	3180	3033	4.88	cps
Cadmium	106-1	4251	4067	4409	4242	4.03	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	100179	100482	100314	100325	0.15	cps
Calcium	44-1	1615998	1614585	1599855	1610146	0.56	cps
Chromium	52-2	1100	963	1030	1031	6.63	cps
Cobalt	59-2	390	313	367	357	11.02	cps
Copper	63-2	8029	8473	7675	8059	4.96	cps
Dysprosium	156-1	200	250	208	219	12.21	cps
Dysprosium	156-2	70	117	100	96	24.75	cps
Erbium	164-1	183	192	208	194	6.55	cps
Erbium	164-2	107	103	107	106	1.82	cps
Gadolinium	160-1	200	267	200	222	17.32	cps
Gadolinium	160-2	193	217	253	221	13.68	cps
Holmium	165-1	14759836	14063311	15442893	14755347	4.67	cps
Holmium	165-2	6140034	6103001	6247924	6163653	1.22	cps
Indium	115-1	8982052	8697770	9540903	9073575	4.73	cps
Indium	115-2	1280849	1283303	1292089	1285413	0.46	cps
Iron	56-2	622451	633268	624629	626783	0.91	cps
Iron	57-2	16298	15815	16265	16126	1.68	cps
Krypton	83-1	1517	1560	1467	1515	3.08	cps
Lead	206-1	2639	3028	2878	2849	6.89	cps
Lead	207-1	2639	2461	2723	2608	5.12	cps
Lead	208-1	10696	11058	11013	10922	1.80	cps
Lithium	6-1	2842012	2762019	2959219	2854416	3.47	cps
Magnesium	24-2	2168487	2178604	2177451	2174847	0.25	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-106-DDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:58:22	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207275	208863	207654	207931	0.40	cps
Molybdenum	94-1	2875	2850	2675	2800	3.89	cps
Molybdenum	95-1	4009	4259	4167	4145	3.05	cps
Molybdenum	96-1	4209	4267	4343	4273	1.57	cps
Molybdenum	97-1	2617	2434	2192	2414	8.83	cps
Molybdenum	98-1	6535	6602	6460	6532	1.09	cps
Neodymium	150-1	207	213	293	238	20.28	cps
Neodymium	150-2	80	70	83	78	8.92	cps
Nickel	60-2	260	243	240	248	4.32	cps
Phosphorus	31-2	108	208	208	175	32.99	cps
Potassium	39-2	900751	903951	899408	901370	0.26	cps
Rhodium	103-1	7673611	7358588	8089760	7707320	4.76	cps
Rhodium	103-2	3368193	3339632	3396876	3368234	0.85	cps
Scandium	45-1	5089483	4917021	5371046	5125850	4.47	cps
Scandium	45-2	187766	187242	189327	188112	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	13	10	28.61	cps
Selenium	82-1	266	242	288	265	8.52	cps
Silicon	28-1	3051987	3029096	3036182	3039088	0.39	cps
Silver	109-1	267	300	492	353	34.42	cps
Silver	107-1	400	375	425	400	6.25	cps
Sodium	23-2	63308681	63922056	63925576	63718771	0.56	cps
Strontium	86-1	192094	193371	190843	192103	0.66	cps
Strontium	88-1	1650879	1655371	1649080	1651777	0.20	cps
Sulfur	34-1	858275	858871	864993	860713	0.43	cps
Terbium	159-1	14498529	13990786	15431334	14640216	4.99	cps
Terbium	159-2	5865988	5828893	5923649	5872843	0.81	cps
Thallium	203-1	1158	975	858	997	15.17	cps
Thallium	205-1	1750	1750	1909	1803	5.07	cps
Thorium	232-1	3323	3662	3167	3384	7.47	cps
Tin	118-1	908	908	825	881	5.46	cps
Titanium	47-1	2284	2009	2100	2131	6.57	cps
Uranium	238-1	6685	7094	6710	6830	3.35	cps
Vanadium	51-2	187	183	233	201	13.90	cps
Yttrium	89-1	8854524	8505248	9331997	8897256	4.66	cps
Yttrium	89-2	941008	939815	958762	946528	1.12	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-106-DDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 19:58:22	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3847	4064	4001	3971	2.81	cps
Zirconium	90-1	1317	1283	1425	1342	5.52	cps
Zirconium	91-1	342	283	292	306	10.32	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 20:01:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975	2242	2150	2122	6.38	cps
Antimony	121-1	508	417	483	469	10.09	cps
Arsenic	75-2	280	235	204	240	15.93	cps
Barium	135-1	9996	9796	10179	9990	1.92	cps
Barium	137-1	17628	17779	17311	17573	1.36	cps
Beryllium	9-1	72	78	67	72	7.69	cps
Bismuth	209-1	9529948	9604541	9641442	9591977	0.59	cps
Bismuth	209-2	4328838	4356001	4344196	4343012	0.31	cps
Boron	10-1	70934	71687	74501	72374	2.60	cps
Boron	11-1	341971	349516	349302	346930	1.24	cps
Cadmium	111-1	3007	3200	3268	3159	4.29	cps
Cadmium	106-1	4259	4501	4626	4462	4.18	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	92045	92497	90753	91765	0.99	cps
Calcium	44-1	1470560	1508385	1492337	1490427	1.27	cps
Chromium	52-2	897	1003	913	938	6.12	cps
Cobalt	59-2	327	313	323	321	2.16	cps
Copper	63-2	6398	6558	7109	6688	5.57	cps
Dysprosium	156-1	225	150	208	194	20.25	cps
Dysprosium	156-2	90	83	57	77	23.00	cps
Erbium	164-1	217	200	233	217	7.69	cps
Erbium	164-2	113	120	103	112	7.47	cps
Gadolinium	160-1	175	192	283	217	26.92	cps
Gadolinium	160-2	203	213	187	201	6.70	cps
Holmium	165-1	14852893	14869075	14893130	14871699	0.14	cps
Holmium	165-2	6220258	6245516	6221441	6229072	0.23	cps
Indium	115-1	9261743	9241189	9217250	9240061	0.24	cps
Indium	115-2	1280110	1300817	1307388	1296105	1.10	cps
Iron	56-2	601033	601979	602149	601720	0.10	cps
Iron	57-2	15269	15497	15297	15355	0.81	cps
Krypton	83-1	1590	1497	1533	1540	3.05	cps
Lead	206-1	2606	2639	2900	2715	5.94	cps
Lead	207-1	2556	2334	2506	2465	4.73	cps
Lead	208-1	10307	9918	10407	10211	2.53	cps
Lithium	6-1	2863212	2878183	2889844	2877080	0.46	cps
Magnesium	24-2	2161249	2157035	2176126	2164803	0.46	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 20:01:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205705	208028	208514	207416	0.72	cps
Molybdenum	94-1	2709	2684	2542	2645	3.40	cps
Molybdenum	95-1	3659	3792	3959	3803	3.95	cps
Molybdenum	96-1	4242	4159	4634	4345	5.84	cps
Molybdenum	97-1	2409	2400	2442	2417	0.91	cps
Molybdenum	98-1	6535	6669	6593	6599	1.01	cps
Neodymium	150-1	193	287	220	233	20.60	cps
Neodymium	150-2	70	67	63	67	5.00	cps
Nickel	60-2	317	300	263	293	9.30	cps
Phosphorus	31-2	200	158	192	183	12.03	cps
Potassium	39-2	894541	904128	904964	901211	0.64	cps
Rhodium	103-1	7826558	7818688	7934697	7859981	0.82	cps
Rhodium	103-2	3373553	3406050	3414317	3397973	0.63	cps
Scandium	45-1	5162447	5284555	5292682	5246561	1.39	cps
Scandium	45-2	188769	193354	192471	191532	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	9	10	10.81	cps
Selenium	82-1	212	289	317	273	19.86	cps
Silicon	28-1	2988147	2996180	2990596	2991641	0.14	cps
Silver	109-1	333	317	342	331	3.85	cps
Silver	107-1	400	458	542	467	15.26	cps
Sodium	23-2	63932056	63217981	64193616	63781217	0.79	cps
Strontium	86-1	189829	187356	193510	190232	1.63	cps
Strontium	88-1	1653033	1646388	1642953	1647458	0.31	cps
Sulfur	34-1	855310	854307	852968	854195	0.14	cps
Terbium	159-1	14885552	14912443	14950338	14916111	0.22	cps
Terbium	159-2	5928164	5962297	5959739	5950067	0.32	cps
Thallium	203-1	833	858	683	792	11.96	cps
Thallium	205-1	1258	1167	1133	1186	5.46	cps
Thorium	232-1	2878	2862	3039	2926	3.36	cps
Tin	118-1	975	808	750	845	13.83	cps
Titanium	47-1	1867	1850	1950	1889	2.84	cps
Uranium	238-1	6844	7186	7127	7052	2.59	cps
Vanadium	51-2	160	213	143	172	21.23	cps
Yttrium	89-1	9019409	9036182	9041853	9032481	0.13	cps
Yttrium	89-2	954023	964079	964965	961022	0.63	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-10 20:01:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4031	4021	4181	4077	2.20	cps
Zirconium	90-1	1217	1258	1267	1247	2.15	cps
Zirconium	91-1	325	325	308	319	3.01	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 20:05:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1550	1800	1597	11.51	cps
Antimony	121-1	1033	1075	1217	1108	8.67	cps
Arsenic	75-2	76	72	91	80	12.31	cps
Barium	135-1	33558	32247	32948	32918	1.99	cps
Barium	137-1	58608	58390	58532	58510	0.19	cps
Beryllium	9-1	117	50	67	78	44.61	cps
Bismuth	209-1	8363310	8324119	8427626	8371685	0.62	cps
Bismuth	209-2	3648520	3887351	3896496	3810789	3.69	cps
Boron	10-1	197855	201409	203596	200953	1.44	cps
Boron	11-1	953561	966171	996004	971912	2.24	cps
Cadmium	111-1	2968	2970	2988	2975	0.37	cps
Cadmium	106-1	4184	4226	4201	4204	0.50	cps
Cadmium	108-1	33	25	33	31	15.74	cps
Calcium	43-1	648168	654141	655833	652714	0.62	cps
Calcium	44-1	10521192	10726090	10741170	10662817	1.15	cps
Chromium	52-2	1410	1377	1307	1365	3.87	cps
Cobalt	59-2	4171	4184	4274	4210	1.34	cps
Copper	63-2	11315	10807	10654	10925	3.16	cps
Dysprosium	156-1	342	325	283	317	9.49	cps
Dysprosium	156-2	153	150	103	136	20.62	cps
Erbium	164-1	425	267	333	342	23.27	cps
Erbium	164-2	113	150	133	132	13.88	cps
Gadolinium	160-1	217	308	292	272	17.94	cps
Gadolinium	160-2	213	183	213	203	8.52	cps
Holmium	165-1	14125495	14205106	14236087	14188896	0.40	cps
Holmium	165-2	5683243	6084613	6091433	5953097	3.93	cps
Indium	115-1	8491377	8581769	8664621	8579256	1.01	cps
Indium	115-2	1174566	1259950	1266090	1233536	4.15	cps
Iron	56-2	1681492	1692413	1716493	1696799	1.06	cps
Iron	57-2	45733	44512	45911	45385	1.68	cps
Krypton	83-1	1573	1613	1640	1609	2.09	cps
Lead	206-1	4095	4295	4190	4193	2.39	cps
Lead	207-1	3756	3523	3551	3610	3.53	cps
Lead	208-1	15693	15821	15837	15784	0.50	cps
Lithium	6-1	2681706	2689106	2703618	2691477	0.41	cps
Magnesium	24-2	18628006	18614757	18982914	18741892	1.11	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 20:05:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	815236	826236	834383	825285	1.16	cps
Molybdenum	94-1	3142	2942	3034	3039	3.29	cps
Molybdenum	95-1	1742	1992	1909	1881	6.77	cps
Molybdenum	96-1	2175	2225	2167	2189	1.44	cps
Molybdenum	97-1	1117	1142	1267	1175	6.84	cps
Molybdenum	98-1	2942	3142	2642	2909	8.65	cps
Neodymium	150-1	340	353	300	331	8.38	cps
Neodymium	150-2	133	83	83	100	28.87	cps
Nickel	60-2	1690	1503	1653	1616	6.12	cps
Phosphorus	31-2	142	92	108	114	22.35	cps
Potassium	39-2	4332214	4315303	4398737	4348751	1.01	cps
Rhodium	103-1	6977953	7158707	7191935	7109532	1.62	cps
Rhodium	103-2	3003552	3219568	3217766	3146962	3.95	cps
Scandium	45-1	4975474	5047840	5113233	5045516	1.37	cps
Scandium	45-2	182037	197346	197933	192439	4.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	7	7	41.70	cps
Selenium	82-1	1434	1504	1457	1465	2.44	cps
Silicon	28-1	6499556	6574210	6746627	6606798	1.92	cps
Silver	109-1	533	658	633	608	10.87	cps
Silver	107-1	658	742	775	725	8.29	cps
Sodium	23-2	336886049	337335716	342444416	338888727	0.91	cps
Strontium	86-1	1466088	1479742	1468737	1471522	0.49	cps
Strontium	88-1	13058675	13147534	13200674	13135628	0.55	cps
Sulfur	34-1	2245454	2271442	2295264	2270720	1.10	cps
Terbium	159-1	14005171	14135314	14200836	14113774	0.71	cps
Terbium	159-2	5406510	5751717	5777448	5645225	3.67	cps
Thallium	203-1	925	675	850	817	15.71	cps
Thallium	205-1	975	1183	1283	1147	13.71	cps
Thorium	232-1	2850	2839	2889	2860	0.92	cps
Tin	118-1	1250	1483	1533	1422	10.63	cps
Titanium	47-1	1800	1625	1517	1647	8.68	cps
Uranium	238-1	128994	126235	127552	127593	1.08	cps
Vanadium	51-2	247	263	237	249	5.41	cps
Yttrium	89-1	8603309	8640726	8722942	8655659	0.71	cps
Yttrium	89-2	901621	964473	966360	944151	3.90	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-10 20:05:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12856	13263	12756	12958	2.07	cps
Zirconium	90-1	5026	4609	4718	4784	4.52	cps
Zirconium	91-1	1083	942	1325	1117	17.36	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02	Instrumnet Name :	P7
Client Sample ID :	FB-10012019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:09:07	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	142	161	13.01	cps
Antimony	121-1	567	642	692	633	9.93	cps
Arsenic	75-2	48	24	30	34	37.14	cps
Barium	135-1	87994	87919	86686	87533	0.84	cps
Barium	137-1	158368	155309	153793	155824	1.50	cps
Beryllium	9-1	72	94	89	85	13.58	cps
Bismuth	209-1	10809974	10764447	10582575	10718999	1.12	cps
Bismuth	209-2	4675811	4733195	4675277	4694761	0.71	cps
Boron	10-1	31433	30490	30623	30849	1.66	cps
Boron	11-1	147287	148533	141845	145888	2.44	cps
Cadmium	111-1	3329	2973	2891	3064	7.59	cps
Cadmium	106-1	4701	4176	4126	4334	7.35	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	711176	693777	685757	696903	1.86	cps
Calcium	44-1	11697986	11477850	11231930	11469255	2.03	cps
Chromium	52-2	823	880	800	834	4.93	cps
Cobalt	59-2	117	80	133	110	24.81	cps
Copper	63-2	2927	3000	2597	2841	7.56	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	117	92	100	103	12.39	cps
Erbium	164-2	67	90	53	70	26.51	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	107	140	143	130	15.60	cps
Holmium	165-1	16211167	16070729	15908069	16063321	0.94	cps
Holmium	165-2	6486298	6461657	6418986	6455647	0.53	cps
Indium	115-1	10303661	10094196	10030886	10142914	1.41	cps
Indium	115-2	1363129	1360988	1353975	1359364	0.35	cps
Iron	56-2	3173	2839	2950	2987	5.68	cps
Iron	57-2	2917	2873	3123	2971	4.49	cps
Krypton	83-1	1657	1537	1450	1548	6.71	cps
Lead	206-1	2573	2206	2128	2302	10.31	cps
Lead	207-1	2245	2106	1961	2104	6.74	cps
Lead	208-1	9474	8368	7907	8583	9.38	cps
Lithium	6-1	3106849	3026385	2981847	3038360	2.09	cps
Magnesium	24-2	1426437	1419174	1405657	1417089	0.74	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02	Instrumnet Name :	P7
Client Sample ID :	FB-10012019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:09:07	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6418	6415	6505	6446	0.79	cps
Molybdenum	94-1	2950	3075	3034	3020	2.11	cps
Molybdenum	95-1	4909	4901	4668	4826	2.84	cps
Molybdenum	96-1	5268	5326	5185	5260	1.35	cps
Molybdenum	97-1	3025	2792	2984	2934	4.24	cps
Molybdenum	98-1	8011	8228	7844	8028	2.40	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	207	200	257	221	14.01	cps
Phosphorus	31-2	1984	1817	1850	1884	4.68	cps
Potassium	39-2	214741	214125	215880	214915	0.41	cps
Rhodium	103-1	8821561	8647006	8543998	8670855	1.62	cps
Rhodium	103-2	3590724	3579560	3573545	3581276	0.24	cps
Scandium	45-1	5746949	5640373	5557067	5648130	1.69	cps
Scandium	45-2	195440	196882	195636	195986	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	17	9	11	44.09	cps
Selenium	82-1	42	161	204	136	61.86	cps
Silicon	28-1	17822692	17507933	17115764	17482129	2.03	cps
Silver	109-1	467	317	250	344	32.22	cps
Silver	107-1	283	383	317	328	15.53	cps
Sodium	23-2	9308836	9224446	9186911	9240064	0.68	cps
Strontium	86-1	407604	396308	387006	396973	2.60	cps
Strontium	88-1	3498121	3395668	3365047	3419612	2.04	cps
Sulfur	34-1	1224976	1197464	1184640	1202360	1.71	cps
Terbium	159-1	16207075	15975446	15903721	16028747	0.99	cps
Terbium	159-2	6210898	6180575	6150240	6180571	0.49	cps
Thallium	203-1	700	567	708	658	12.08	cps
Thallium	205-1	1033	892	767	897	14.87	cps
Thorium	232-1	2261	2328	2628	2406	8.12	cps
Tin	118-1	658	692	608	653	6.43	cps
Titanium	47-1	1175	1142	1150	1156	1.50	cps
Uranium	238-1	2976	2725	2884	2862	4.42	cps
Vanadium	51-2	1123	960	1027	1037	7.92	cps
Yttrium	89-1	9974992	9810675	9671297	9818988	1.55	cps
Yttrium	89-2	993707	993707	987681	991698	0.35	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-02	Instrumnet Name :	P7
Client Sample ID :	FB-10012019	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:09:07	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12048	11852	11998	11966	0.85	cps
Zirconium	90-1	833	783	717	778	7.53	cps
Zirconium	91-1	117	217	175	169	29.65	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL2	Dilution Factor :	50
Date & Time Acquired ::	2019-10-10 20:12:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	333	433	353	20.64	cps
Antimony	121-1	200	142	133	158	22.94	cps
Arsenic	75-2	7	7	13	9	34.60	cps
Barium	135-1	4451	4376	4142	4323	3.72	cps
Barium	137-1	7586	7002	7486	7358	4.24	cps
Beryllium	9-1	44	100	72	72	38.46	cps
Bismuth	209-1	9542940	9523988	9567407	9544778	0.23	cps
Bismuth	209-2	4415055	4439050	4491112	4448406	0.87	cps
Boron	10-1	30456	29246	30081	29928	2.07	cps
Boron	11-1	139616	146926	144966	143836	2.63	cps
Cadmium	111-1	2886	3019	2958	2954	2.26	cps
Cadmium	106-1	4117	4276	4184	4192	1.90	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	77462	78484	78819	78255	0.90	cps
Calcium	44-1	1251804	1255172	1287348	1264774	1.55	cps
Chromium	52-2	680	647	697	674	3.78	cps
Cobalt	59-2	493	510	620	541	12.72	cps
Copper	63-2	2877	2930	2850	2886	1.41	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	37	30	37	34	11.18	cps
Erbium	164-1	75	125	67	89	35.50	cps
Erbium	164-2	73	77	107	86	21.46	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	163	137	150	150	8.89	cps
Holmium	165-1	14572291	14601555	14669307	14614385	0.34	cps
Holmium	165-2	6302686	6286151	6358183	6315673	0.60	cps
Indium	115-1	9113356	9204100	9307274	9208243	1.05	cps
Indium	115-2	1341445	1339584	1347970	1343000	0.33	cps
Iron	56-2	209755	210560	212037	210784	0.55	cps
Iron	57-2	5568	5568	5974	5703	4.11	cps
Krypton	83-1	1590	1550	1647	1596	3.04	cps
Lead	206-1	1828	1806	1922	1852	3.35	cps
Lead	207-1	1567	1661	1550	1593	3.76	cps
Lead	208-1	6401	6373	6684	6486	2.66	cps
Lithium	6-1	2769440	2778390	2804078	2783969	0.65	cps
Magnesium	24-2	2186273	2204518	2214165	2201652	0.64	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL2	Dilution Factor :	50
Date & Time Acquired ::	2019-10-10 20:12:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100101	100386	101316	100601	0.63	cps
Molybdenum	94-1	450	567	592	536	14.10	cps
Molybdenum	95-1	325	317	383	342	10.63	cps
Molybdenum	96-1	333	367	400	367	9.09	cps
Molybdenum	97-1	217	208	183	203	8.56	cps
Molybdenum	98-1	500	400	583	494	18.57	cps
Neodymium	150-1	60	20	27	36	60.27	cps
Neodymium	150-2	33	33	20	29	26.64	cps
Nickel	60-2	317	297	277	297	6.74	cps
Phosphorus	31-2	50	25	50	42	34.64	cps
Potassium	39-2	510538	510676	517790	513001	0.81	cps
Rhodium	103-1	7846602	7917639	7987334	7917191	0.89	cps
Rhodium	103-2	3485846	3531001	3540902	3519250	0.83	cps
Scandium	45-1	5101563	5157073	5253880	5170838	1.49	cps
Scandium	45-2	193355	195961	196416	195244	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	15	9	52.86	cps
Selenium	82-1	183	135	79	132	39.15	cps
Silicon	28-1	818394	826568	837999	827654	1.19	cps
Silver	109-1	258	242	167	222	21.97	cps
Silver	107-1	283	292	325	300	7.35	cps
Sodium	23-2	39584032	39695638	40068055	39782575	0.64	cps
Strontium	86-1	180942	182277	180867	181362	0.44	cps
Strontium	88-1	1558911	1573063	1556926	1562967	0.56	cps
Sulfur	34-1	582617	587884	590168	586890	0.66	cps
Terbium	159-1	14596457	14663496	14753158	14671037	0.54	cps
Terbium	159-2	6033555	6005236	6045759	6028183	0.34	cps
Thallium	203-1	658	567	642	622	7.85	cps
Thallium	205-1	942	967	792	900	10.52	cps
Thorium	232-1	2406	2489	2423	2439	1.81	cps
Tin	118-1	575	1732	700	1002	63.35	cps
Titanium	47-1	250	275	233	253	8.29	cps
Uranium	238-1	17963	17922	18247	18044	0.98	cps
Vanadium	51-2	33	53	40	42	24.12	cps
Yttrium	89-1	8924793	9012304	9039165	8992087	0.67	cps
Yttrium	89-2	976243	990583	1000786	989204	1.25	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	K5154-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104-DDL2	Dilution Factor :	50
Date & Time Acquired ::	2019-10-10 20:12:41	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4931	4694	4637	4754	3.27	cps
Zirconium	90-1	1250	1242	1142	1211	4.98	cps
Zirconium	91-1	233	158	217	203	19.42	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:16:16	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3008214	3012062	2985099	3001792	0.49	cps
Antimony	121-1	3754521	3757150	3768374	3760015	0.20	cps
Arsenic	75-2	84627	84635	85458	84907	0.56	cps
Barium	135-1	4382937	4348466	4404005	4378469	0.64	cps
Barium	137-1	7986420	7944798	7913524	7948247	0.46	cps
Beryllium	9-1	691274	687786	691724	690261	0.31	cps
Bismuth	209-1	8547591	8521136	8678809	8582512	0.98	cps
Bismuth	209-2	3883974	3923970	3925053	3910999	0.60	cps
Boron	10-1	140912	139992	143973	141626	1.47	cps
Boron	11-1	670204	668191	674992	671129	0.52	cps
Cadmium	111-1	1046072	1041727	1043098	1043632	0.21	cps
Cadmium	106-1	127420	127855	127932	127736	0.22	cps
Cadmium	108-1	85057	85980	84948	85329	0.66	cps
Calcium	43-1	4880130	4843581	4905442	4876384	0.64	cps
Calcium	44-1	79611258	78859093	79167748	79212700	0.48	cps
Chromium	52-2	892506	890081	882504	888364	0.59	cps
Cobalt	59-2	1386164	1392946	1395743	1391618	0.35	cps
Copper	63-2	1989788	1985544	2009298	1994877	0.64	cps
Dysprosium	156-1	92	100	150	114	27.70	cps
Dysprosium	156-2	77	93	90	87	10.18	cps
Erbium	164-1	108	150	92	117	25.76	cps
Erbium	164-2	77	87	77	80	7.22	cps
Gadolinium	160-1	83	100	108	97	13.09	cps
Gadolinium	160-2	113	103	180	132	31.52	cps
Holmium	165-1	14137021	14025979	14162571	14108524	0.51	cps
Holmium	165-2	5927610	5907894	5810952	5882152	1.06	cps
Indium	115-1	8352366	8429125	8404757	8395416	0.47	cps
Indium	115-2	1194098	1186651	1187240	1189330	0.35	cps
Iron	56-2	180398048	180378760	178394698	179723836	0.64	cps
Iron	57-2	4569738	4462941	4481233	4504637	1.27	cps
Krypton	83-1	1413	1520	1490	1475	3.73	cps
Lead	206-1	3715967	3719221	3721013	3718734	0.07	cps
Lead	207-1	3279187	3253002	3241293	3257828	0.60	cps
Lead	208-1	15200296	15198013	15206559	15201623	0.03	cps
Lithium	6-1	2525559	2474395	2489595	2496516	1.05	cps
Magnesium	24-2	37818170	37411404	37182115	37470563	0.86	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:16:16	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1008932	1008719	1005718	1007790	0.18	cps
Molybdenum	94-1	7434363	7359617	7365338	7386439	0.56	cps
Molybdenum	95-1	9212371	9143886	9140879	9165712	0.44	cps
Molybdenum	96-1	10204839	10144722	10169241	10172934	0.30	cps
Molybdenum	97-1	5819275	5746666	5809647	5791863	0.68	cps
Molybdenum	98-1	14924988	14842518	14969258	14912254	0.43	cps
Neodymium	150-1	440	447	467	451	3.08	cps
Neodymium	150-2	43	43	63	50	23.10	cps
Nickel	60-2	358538	358487	359780	358935	0.20	cps
Phosphorus	31-2	27217	27293	26583	27031	1.44	cps
Potassium	39-2	13014101	12955438	12893879	12954473	0.46	cps
Rhodium	103-1	6936286	6905171	6997259	6946239	0.67	cps
Rhodium	103-2	3028394	3015826	3034957	3026392	0.32	cps
Scandium	45-1	4833584	4833726	4845635	4837649	0.14	cps
Scandium	45-2	180147	181581	181291	181006	0.42	cps
Selenium	77-2	2344	2280	2220	2281	2.70	cps
Selenium	78-2	8110	7936	7848	7965	1.67	cps
Selenium	82-1	74269	73500	73911	73893	0.52	cps
Silicon	28-1	2326759	2366595	2416678	2370011	1.90	cps
Silver	109-1	4148052	4161404	4177863	4162440	0.36	cps
Silver	107-1	4365327	4319146	4348293	4344255	0.54	cps
Sodium	23-2	74908170	74373777	74007750	74429899	0.61	cps
Strontium	86-1	1095882	1087504	1088987	1090791	0.41	cps
Strontium	88-1	9679471	9707915	9648774	9678720	0.31	cps
Sulfur	34-1	712821	710013	717709	713514	0.55	cps
Terbium	159-1	14126876	14022289	13929004	14026056	0.71	cps
Terbium	159-2	5568615	5590226	5539087	5565976	0.46	cps
Thallium	203-1	4526522	4487745	4556866	4523711	0.77	cps
Thallium	205-1	11269972	11287400	11388035	11315136	0.56	cps
Thorium	232-1	17151920	17265463	17426292	17281225	0.80	cps
Tin	118-1	3061770	3083433	3081722	3075642	0.39	cps
Titanium	47-1	2184669	2173614	2199285	2185856	0.59	cps
Uranium	238-1	16889460	16998017	17085162	16990880	0.58	cps
Vanadium	51-2	674561	675350	675194	675035	0.06	cps
Yttrium	89-1	8505096	8448754	8436041	8463297	0.43	cps
Yttrium	89-2	916675	906891	900398	907988	0.90	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:16:16	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	334241	335873	335301	335138	0.25	cps
Zirconium	90-1	5945794	5928775	5935273	5936614	0.14	cps
Zirconium	91-1	1300434	1291289	1299415	1297046	0.39	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:19:53	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	367	450	381	16.73	cps
Antimony	121-1	3175	3317	3509	3334	5.02	cps
Arsenic	75-2	20	7	15	14	45.79	cps
Barium	135-1	850	675	658	728	14.59	cps
Barium	137-1	1225	1242	1092	1186	6.93	cps
Beryllium	9-1	211	228	200	213	6.57	cps
Bismuth	209-1	9983103	10038661	10075140	10032301	0.46	cps
Bismuth	209-2	4556987	4565527	4595569	4572694	0.44	cps
Boron	10-1	9195	8970	8536	8900	3.76	cps
Boron	11-1	44926	42260	40505	42564	5.23	cps
Cadmium	111-1	3118	3076	3156	3117	1.27	cps
Cadmium	106-1	4076	4126	4192	4131	1.42	cps
Cadmium	108-1	50	58	42	50	16.66	cps
Calcium	43-1	1208	942	883	1011	17.14	cps
Calcium	44-1	22367	20607	19714	20896	6.46	cps
Chromium	52-2	680	597	607	628	7.25	cps
Cobalt	59-2	247	177	163	196	22.89	cps
Copper	63-2	2297	2290	2174	2254	3.08	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	27	10	23	20	44.10	cps
Erbium	164-1	92	150	117	119	24.50	cps
Erbium	164-2	57	83	53	64	25.51	cps
Gadolinium	160-1	100	33	50	61	56.78	cps
Gadolinium	160-2	93	183	143	140	32.21	cps
Holmium	165-1	14673385	14804212	14856491	14778029	0.64	cps
Holmium	165-2	6260420	6237461	6252538	6250140	0.19	cps
Indium	115-1	9394959	9362713	9365600	9374424	0.19	cps
Indium	115-2	1320700	1335084	1348148	1334644	1.03	cps
Iron	56-2	24716	23247	21561	23174	6.81	cps
Iron	57-2	606	528	556	563	7.00	cps
Krypton	83-1	1610	1650	1533	1598	3.71	cps
Lead	206-1	2228	2411	2117	2252	6.60	cps
Lead	207-1	2278	2106	2050	2145	5.54	cps
Lead	208-1	9235	8685	8373	8764	4.98	cps
Lithium	6-1	2756939	2766795	2756413	2760049	0.21	cps
Magnesium	24-2	5026	4451	4626	4701	6.27	cps

LB Number :	LB105633	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-10 20:19:53	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	227	130	167	174	27.98	cps
Molybdenum	94-1	1900	1934	1917	1917	0.87	cps
Molybdenum	95-1	2000	2209	2150	2120	5.07	cps
Molybdenum	96-1	2692	2517	2309	2506	7.66	cps
Molybdenum	97-1	1558	1425	1275	1420	9.99	cps
Molybdenum	98-1	3676	3709	3651	3678	0.80	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	163	150	113	142	18.20	cps
Phosphorus	31-2	50	33	33	39	24.75	cps
Potassium	39-2	9837	9996	10121	9984	1.42	cps
Rhodium	103-1	8131306	8114411	8131155	8125624	0.12	cps
Rhodium	103-2	3507142	3531789	3545204	3528045	0.55	cps
Scandium	45-1	5140952	5142452	5192948	5158784	0.57	cps
Scandium	45-2	188893	190329	190676	189966	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	6	15	14	58.79	cps
Selenium	82-1	-24	-111	42	-31	-248.99	cps
Silicon	28-1	77367	74268	75106	75580	2.12	cps
Silver	109-1	925	717	658	767	18.29	cps
Silver	107-1	1017	875	775	889	13.66	cps
Sodium	23-2	48655	47819	46899	47791	1.84	cps
Strontium	86-1	2625	2842	2425	2631	7.92	cps
Strontium	88-1	1925	1875	1592	1797	10.00	cps
Sulfur	34-1	362354	360755	360482	361197	0.28	cps
Terbium	159-1	14810810	14782368	14841173	14811450	0.20	cps
Terbium	159-2	5931468	5948972	5963749	5948063	0.27	cps
Thallium	203-1	3284	2759	2667	2903	11.46	cps
Thallium	205-1	7069	6652	5743	6488	10.45	cps
Thorium	232-1	7463	7135	7191	7263	2.42	cps
Tin	118-1	1575	1567	1950	1697	12.90	cps
Titanium	47-1	500	392	367	419	16.90	cps
Uranium	238-1	5585	5168	4943	5232	6.23	cps
Vanadium	51-2	47	33	77	52	42.50	cps
Yttrium	89-1	9029984	9004766	9071554	9035435	0.37	cps
Yttrium	89-2	958021	963848	967935	963268	0.52	cps

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Lab Sample ID :	CCB39	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2997	3144	3214	3118	3.55	cps
Zirconium	90-1	1592	1734	1775	1700	5.65	cps
Zirconium	91-1	325	525	367	406	26.02	cps