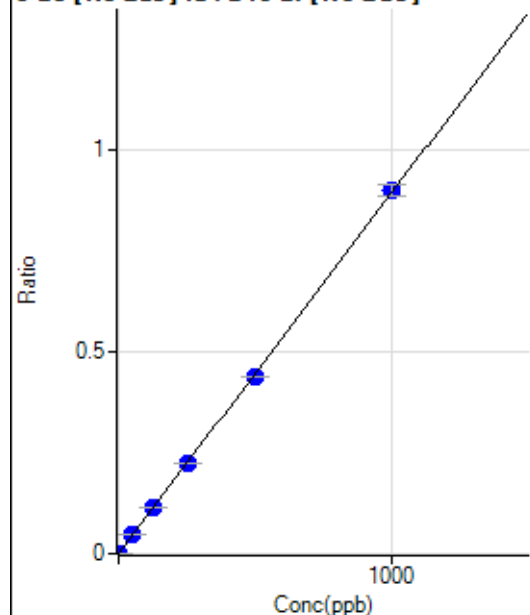


Batch Folder: D:\ICP-MS Data\P7111319-MS.b\
Analysis File: P7111319-MS.batch.bin
DA Date-Time: 2019-11-13 17:31:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-11-13 14:43:48
2			
3	005CALS.d	S02	2019-11-13 14:51:34
4	006CALS.d	S03	2019-11-13 14:55:29
5	007CALS.d	S04	2019-11-13 14:59:36
6	008CALS.d	S05	2019-11-13 15:03:24
7	009CALS.d	S06	2019-11-13 15:07:11
8	010CALS.d	S07	2019-11-13 15:10:55
9	011CALS.d	S08	2019-11-13 15:14:38

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.41	0.0000	P	31.1
2	☐	0.100					
3	☐	1.000	1.054	3007.79	0.0010	P	0.5
4	☐	50.000	51.694	141471.47	0.0462	P	1.4
5	☐	125.000	126.893	336040.60	0.1134	P	0.3
6	☐	250.000	248.897	642325.64	0.2224	P	0.1
7	☐	500.000	488.423	1218111.54	0.4364	P	0.2
8	☐	1000.000	1005.743	2509548.58	0.8985	P	3.2
9	☐			368.53	0.0001	P	8.4

$$y = 8.9338\text{E-}004 * x + 1.8315\text{E-}005$$

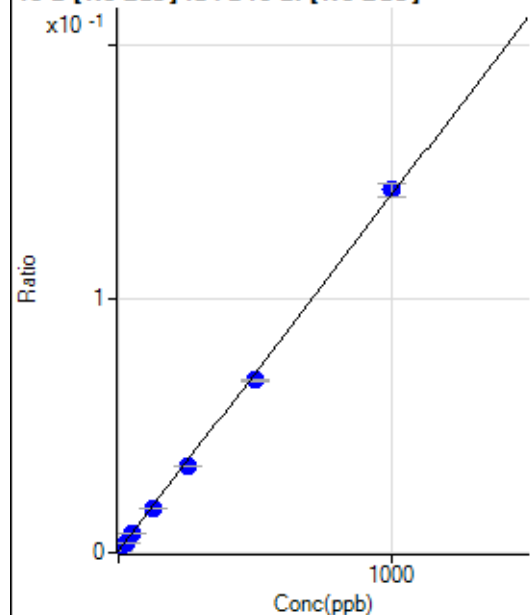
$$R = 0.9999$$

$$DL = 0.01913$$

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	2261.36	0.0007	P	10.2
2	☐	2.500					
3	☐	25.000	22.700	12227.64	0.0039	P	1.2
4	☐	50.000	47.939	22770.66	0.0074	P	1.4
5	☐	125.000	120.736	52258.30	0.0176	P	1.0
6	☐	250.000	238.345	98511.67	0.0341	P	1.7
7	☐	500.000	478.576	189122.14	0.0678	P	2.0
8	☐	1000.000	1014.319	398751.00	0.1428	P	3.8
9	☐			5495.67	0.0020	P	3.2

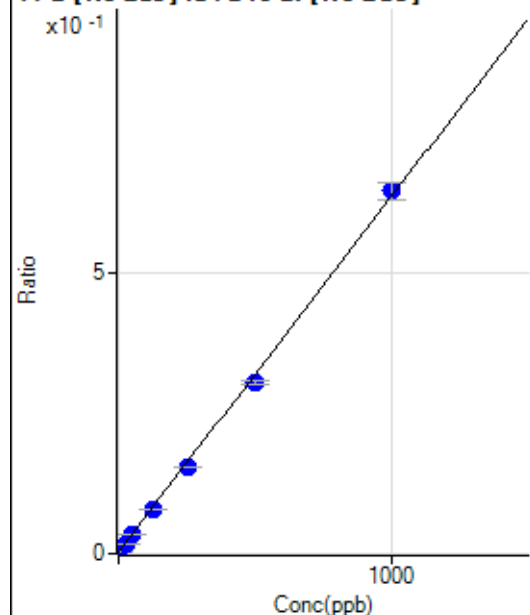
$$y = 1.4006\text{E-}004 * x + 7.2153\text{E-}004$$

$$R = 0.9996$$

$$DL = 1.569$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10509.59	0.0034	P	2.5
2	☐	2.500					
3	☐	25.000	23.083	56292.16	0.0180	P	2.0
4	☐	50.000	48.095	103455.70	0.0338	P	1.1
5	☐	125.000	118.938	232988.02	0.0786	P	1.1
6	☐	250.000	239.143	446749.21	0.1547	P	1.3
7	☐	500.000	476.525	851026.42	0.3049	P	1.5
8	☐	1000.000	1015.353	1803204.16	0.6458	P	4.5
9	☐			26437.81	0.0097	P	4.4

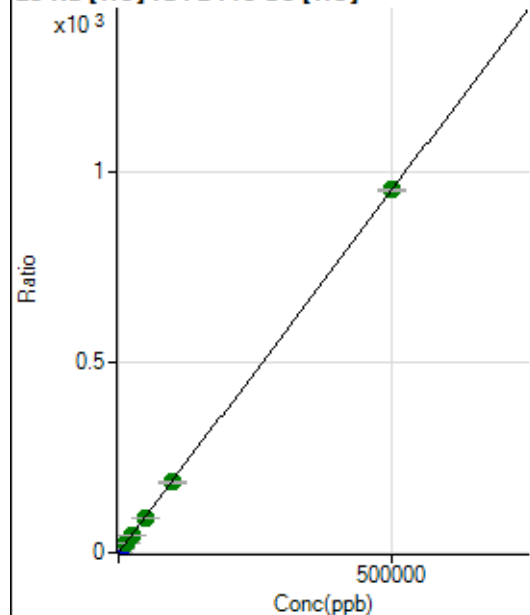
$$y = 6.3275E-004 * x + 0.0034$$

$$R = 0.9995$$

$$DL = 0.4011$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10871.00	0.0352	P	3.5
2	☐	50.000					
3	☐	500.000	484.123	300623.13	0.9567	P	0.7
4	☐	5000.000	4884.614	2657037.87	9.3329	P	0.8
5	☐	12500.000	12225.539	6395704.96	23.3061	A	0.4
6	☐	25000.000	24393.585	12368047.67	46.4676	A	0.1
7	☐	50000.000	48112.948	24300445.68	91.6166	A	0.3
8	☐	100000.00	96967.806	50211312.93	184.6101	A	0.3
9	☐	500000.00	500833.49	269892947.7	953.3549	A	0.3

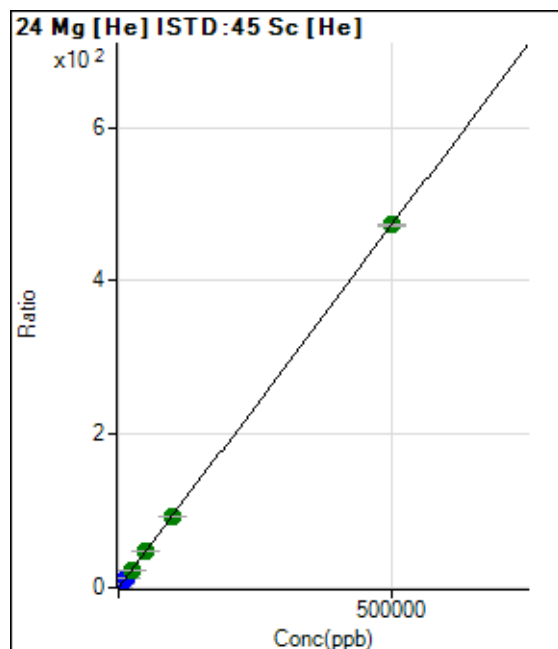
$$y = 0.0019 * x + 0.0352$$

$$R = 1.0000$$

$$DL = 1.945$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	858.39	0.0028	P	16.1
2	☐	50.000					
3	☐	500.000	516.230	154154.49	0.4906	P	0.4
4	☐	5000.000	5076.282	1366417.99	4.7996	P	1.0
5	☐	12500.000	12690.361	3291483.32	11.9944	P	0.1
6	☐	25000.000	25140.428	6323893.80	23.7590	A	0.3
7	☐	50000.000	49568.050	12424588.64	46.8416	A	0.4
8	☐	100000.00	97622.199	25090498.65	92.2499	A	0.4
9	☐	500000.00	500506.19	133889798.8	472.9513	A	0.2

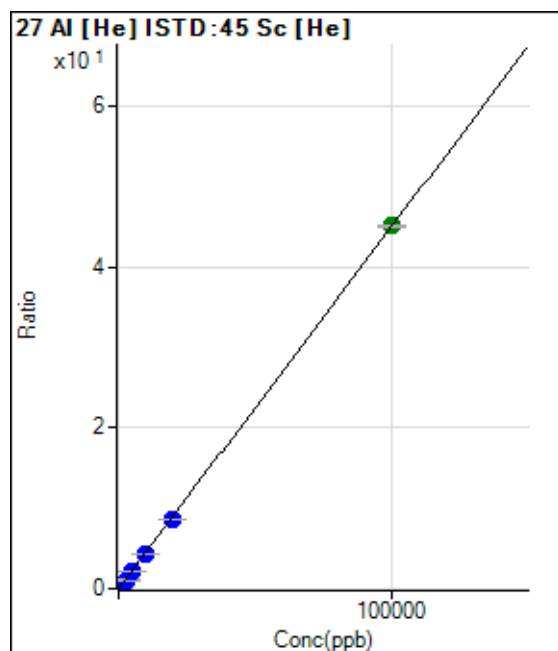
$$y = 9.4494\text{E-}004 * x + 0.0028$$

$$R = 1.0000$$

$$DL = 1.422$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69.45	0.0002	P	47.3
2	☐	2.000					
3	☐	20.000	19.324	2800.37	0.0089	P	1.5
4	☐	1000.000	967.435	123888.23	0.4352	P	0.5
5	☐	2500.000	2388.814	294769.58	1.0742	P	0.4
6	☐	5000.000	4746.876	568085.44	2.1343	P	0.7
7	☐	10000.000	9361.859	1116424.53	4.2091	P	0.3
8	☐	20000.000	19107.142	2336439.03	8.5904	P	0.2
9	☐	100000.00	100258.14	12760330.75	45.0740	A	0.4

$$y = 4.4958\text{E-}004 * x + 2.2418\text{E-}004$$

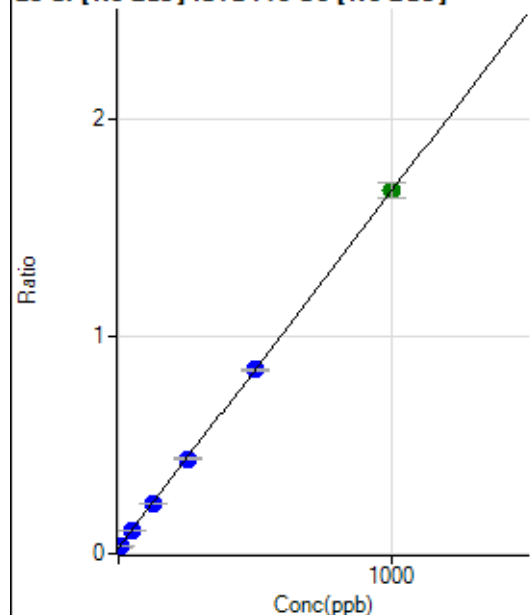
$$R = 0.9999$$

$$DL = 0.7077$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183334.29	0.0276	P	0.8
2	☐	1.000					
3	☐	10.000	6.869	259917.92	0.0388	P	0.2
4	☐	50.000	47.750	675272.79	0.1058	P	1.6
5	☐	125.000	123.776	1375842.32	0.2303	P	2.3
6	☐	250.000	250.144	2555308.11	0.4372	P	1.0
7	☐	500.000	498.824	4787629.88	0.8444	P	0.5
8	☐	1000.000	1000.849	9595533.46	1.6665	A	4.3
9	☐			833181.38	0.1441	P	0.4

$$y = 0.0016 * x + 0.0276$$

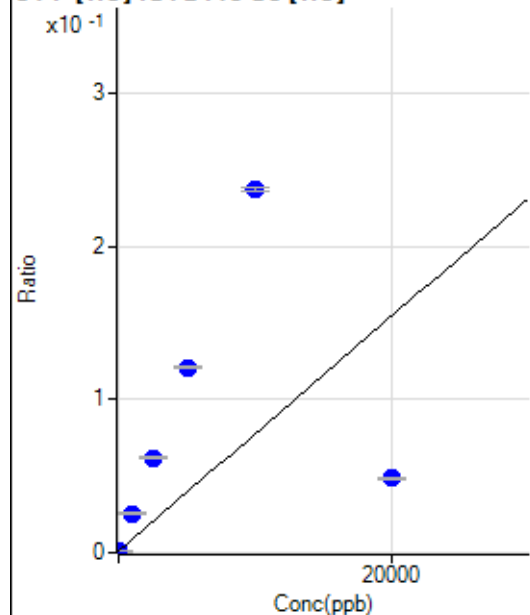
$$R = 1.0000$$

$$DL = 0.3895$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-84.054	127.78	0.0004	P	36.7
2	☐	0.000					
3	☐	0.000	84.054	536.15	0.0017	P	10.6
4	☐	1000.000	3184.414	7271.50	0.0255	P	3.7
5	☐	2500.000	7885.940	16932.41	0.0617	P	2.0
6	☐	5000.000	15621.012	32258.11	0.1212	P	1.1
7	☐	10000.000	30721.297	62947.68	0.2373	P	0.9
8	☐	20000.000	6201.635	13259.15	0.0487	P	1.9
9	☐			205.56	0.0007	P	21.7

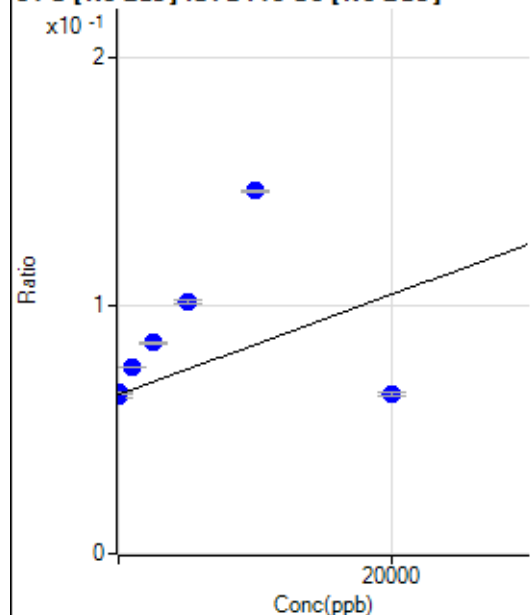
$$y = 7.6897E-006 * x + 0.0011$$

$$R = 0.3795$$

$$DL = 65.01$$

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	-314.131	422659.80	0.0635	P	1.3
2	☐	0.000					
3	☐	0.000	314.131	434052.46	0.0648	P	1.0
4	☐	1000.000	5520.861	481035.73	0.0753	P	0.4
5	☐	2500.000	10338.368	508316.85	0.0851	P	0.9
6	☐	5000.000	18456.078	592978.50	0.1015	P	1.1
7	☐	10000.000	40643.909	829282.39	0.1463	P	0.3
8	☐	20000.000	108.187	370889.93	0.0644	P	3.2
9	☐			331888.79	0.0574	P	2.4

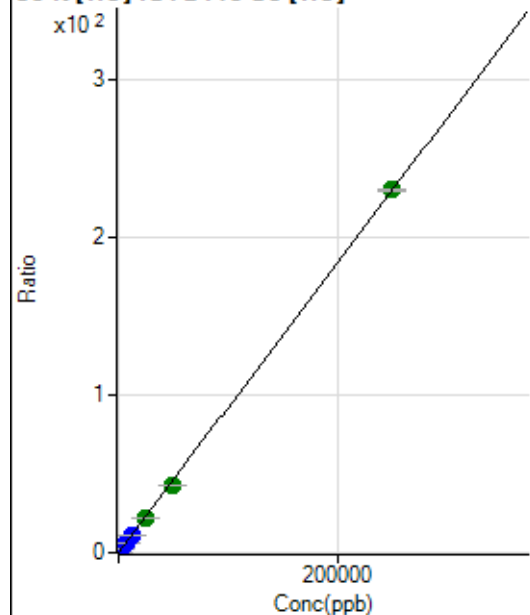
$$y = 2.0196\text{E-}006 * x + 0.0642$$

$$R = 0.1832$$

$$DL = 1113$$

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	24484.85	0.0793	P	0.3
2	☐	50.000					
3	☐	500.000	491.692	166445.90	0.5297	P	0.8
4	☐	2500.000	2438.990	658629.36	2.3135	P	0.4
5	☐	6250.000	6051.773	1543018.20	5.6228	P	0.3
6	☐	12500.000	11985.664	2943247.29	11.0583	P	0.2
7	☐	25000.000	23564.035	5746275.26	21.6643	A	0.3
8	☐	50000.000	46516.129	11610690.36	42.6887	A	0.2
9	☐	250000.00	250871.67	65079875.76	229.8810	A	0.7

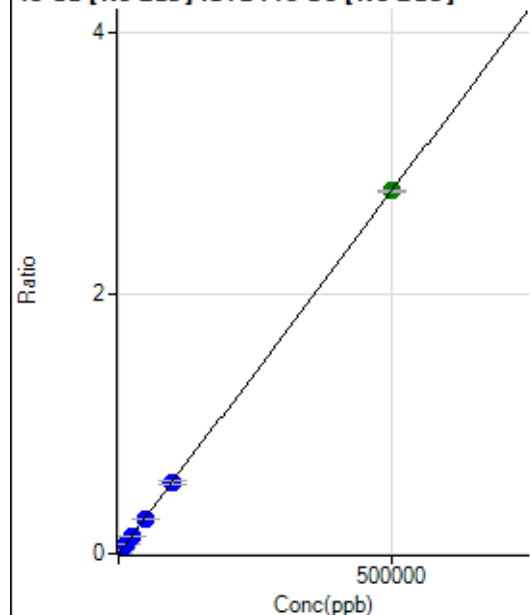
$$y = 9.1601\text{E-}004 * x + 0.0793$$

$$R = 0.9999$$

$$DL = 0.7172$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	33.7
2	☐	50.000					
3	☐	500.000	475.116	17994.84	0.0027	P	1.8
4	☐	5000.000	4891.269	174208.46	0.0273	P	0.7
5	☐	12500.000	12215.818	406771.62	0.0681	P	0.8
6	☐	25000.000	24108.646	784974.33	0.1343	P	0.5
7	☐	50000.000	48069.633	1518014.65	0.2677	P	0.6
8	☐	100000.00	98274.855	3151607.56	0.5473	P	4.1
9	☐	500000.00	500590.85	16121734.21	2.7878	A	0.7

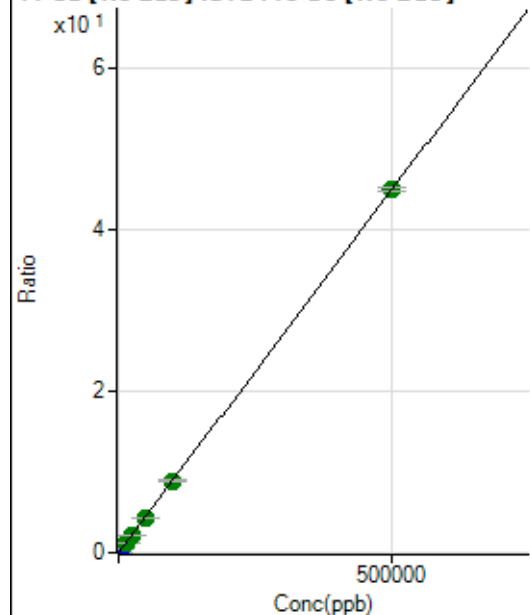
$$y = 5.5690E-006 * x + 4.0911E-005$$

$$R = 1.0000$$

$$DL = 7.428$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12714.40	0.0019	P	0.5
2	☐	50.000					
3	☐	500.000	484.353	304452.25	0.0455	P	1.3
4	☐	5000.000	4841.002	2791788.02	0.4372	P	0.3
5	☐	12500.000	12174.637	6553017.59	1.0966	A	0.3
6	☐	25000.000	24177.560	12717357.67	2.1758	A	0.3
7	☐	50000.000	48123.910	24544167.91	4.3290	A	0.5
8	☐	100000.00	99084.472	51312726.49	8.9111	A	3.9
9	☐	500000.00	500421.57	260221664.1	44.9972	A	1.0

$$y = 8.9915E-005 * x + 0.0019$$

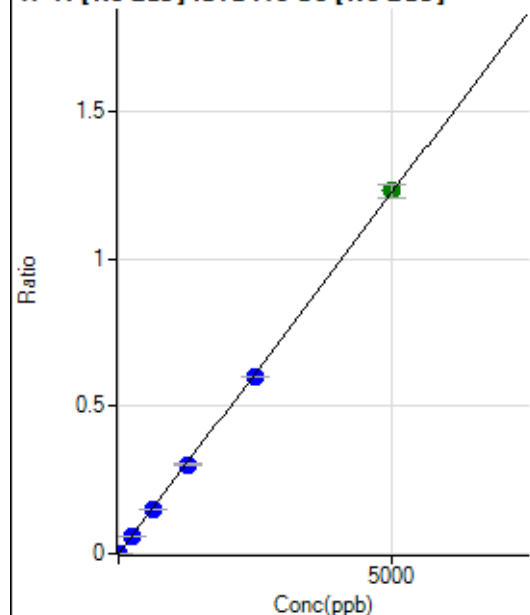
$$R = 1.0000$$

$$DL = 0.3181$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	9.8
2	☐	0.500					
3	☐	5.000	5.094	8483.29	0.0013	P	1.2
4	☐	250.000	248.701	389421.13	0.0610	P	0.6
5	☐	625.000	623.826	913940.55	0.1529	P	0.1
6	☐	1250.000	1237.386	1772966.49	0.3033	P	1.0
7	☐	2500.000	2448.089	3402573.86	0.6001	P	0.4
8	☐	5000.000	5029.321	7099729.93	1.2329	A	3.7
9	☐			1991.88	0.0003	P	8.0

$$y = 2.4513\text{E-}004 * x + 1.7948\text{E-}005$$

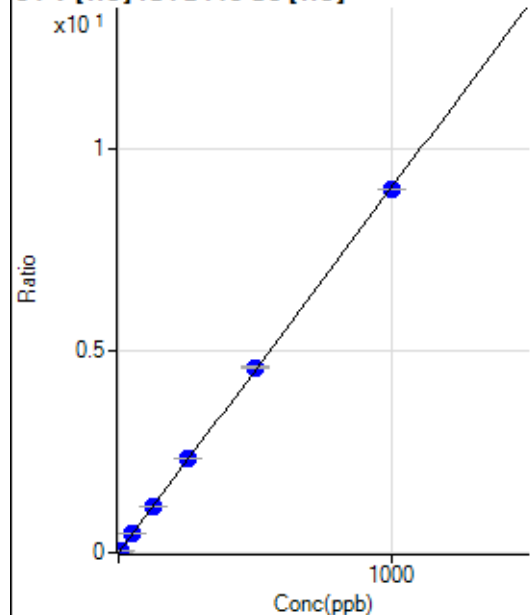
$$R = 0.9999$$

$$DL = 0.02157$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	36.3
2	☐	0.500					
3	☐	5.000	5.366	15271.41	0.0486	P	0.7
4	☐	50.000	51.288	132130.84	0.4641	P	0.7
5	☐	125.000	128.455	318960.32	1.1623	P	0.6
6	☐	250.000	255.880	616221.04	2.3153	P	0.2
7	☐	500.000	508.271	1219814.81	4.5989	P	0.3
8	☐	1000.000	993.896	2445941.18	8.9929	P	0.1
9	☐			995.60	0.0035	P	3.0

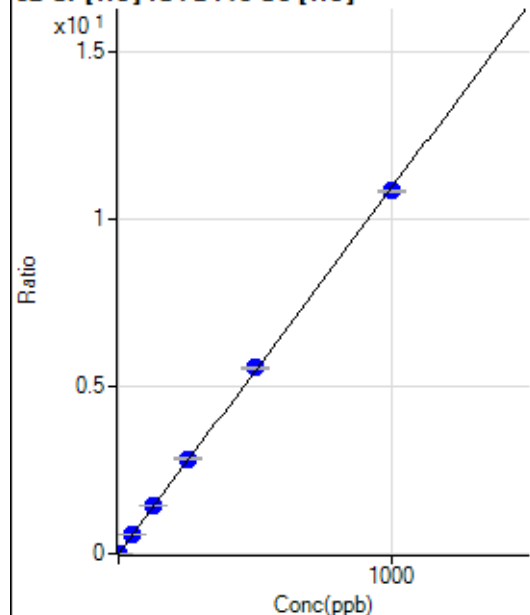
$$y = 0.0090 * x + 4.6905\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.005646$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	574.47	0.0019	P	5.1
2	☐	0.200					
3	☐	2.000	2.084	7752.15	0.0247	P	1.2
4	☐	50.000	51.810	161976.56	0.5689	P	0.8
5	☐	125.000	130.375	392108.38	1.4289	P	0.3
6	☐	250.000	259.892	757590.28	2.8465	P	0.3
7	☐	500.000	509.038	1478237.46	5.5734	P	0.6
8	☐	1000.000	992.245	2954392.21	10.8623	P	0.6
9	☐			125650.63	0.4439	P	0.6

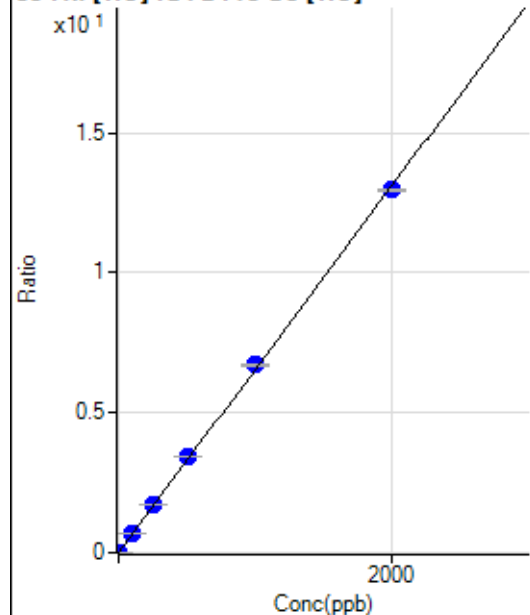
$$y = 0.0109 * x + 0.0019$$

$$R = 0.9999$$

$$DL = 0.02612$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0003	P	23.3
2	☐	0.100					
3	☐	1.000	1.100	2344.67	0.0075	P	0.6
4	☐	100.000	103.702	193205.43	0.6786	P	0.7
5	☐	250.000	262.453	471215.62	1.7171	P	0.6
6	☐	500.000	524.484	913218.78	3.4313	P	0.5
7	☐	1000.000	1023.924	1776684.36	6.6984	P	0.3
8	☐	2000.000	1980.175	3523272.48	12.9539	P	0.4
9	☐			17857.69	0.0631	P	1.1

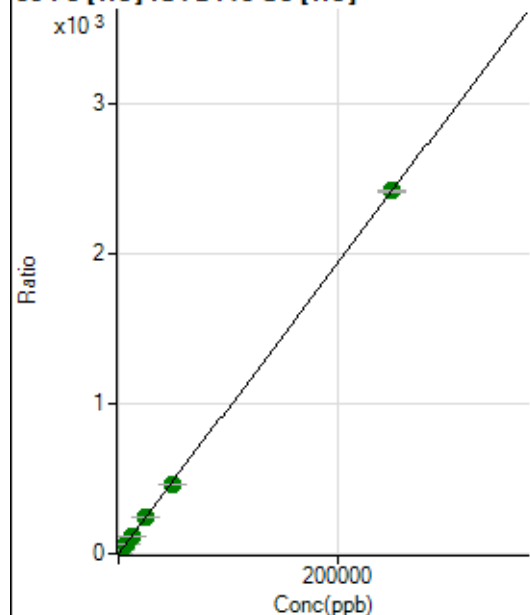
$$y = 0.0065 * x + 2.6668E-004$$

$$R = 0.9998$$

$$DL = 0.02847$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5302.96	0.0172	P	4.6
2	☐	5.000					
3	☐	50.000	52.109	163364.99	0.5199	P	0.4
4	☐	2500.000	2481.709	6821018.56	23.9598	A	0.4
5	☐	6250.000	6225.156	16485677.22	60.0751	A	0.4
6	☐	12500.000	12526.624	32171200.26	120.8692	A	0.2
7	☐	25000.000	24644.083	63068825.02	237.7738	A	0.2
8	☐	50000.000	47853.081	125570810.2	461.6853	A	0.2
9	☐	250000.00	250464.44	684065970.8	2,416.401	A	0.4

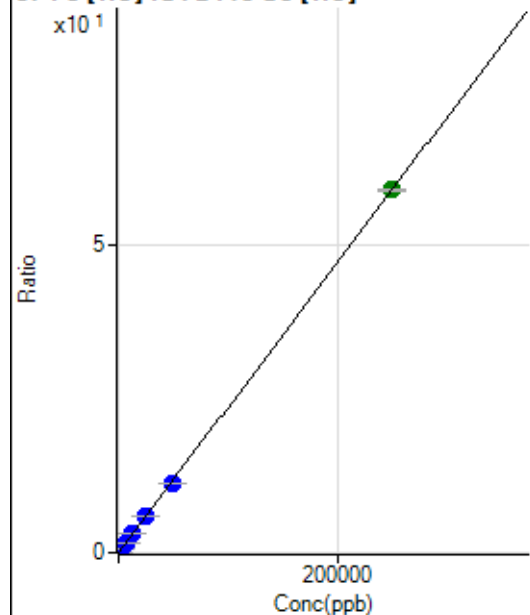
$$y = 0.0096 * x + 0.0172$$

$$R = 1.0000$$

$$DL = 0.248$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0013	P	15.9
2	☐	5.000					
3	☐	50.000	52.961	4341.48	0.0138	P	4.6
4	☐	2500.000	2520.975	169588.04	0.5957	P	0.7
5	☐	6250.000	6326.967	409699.25	1.4930	P	0.6
6	☐	12500.000	12667.827	795184.75	2.9879	P	0.7
7	☐	25000.000	24806.621	1551527.52	5.8497	P	0.5
8	☐	50000.000	47728.023	3060799.90	11.2535	P	0.2
9	☐	250000.00	250463.20	16716856.04	59.0498	A	0.3

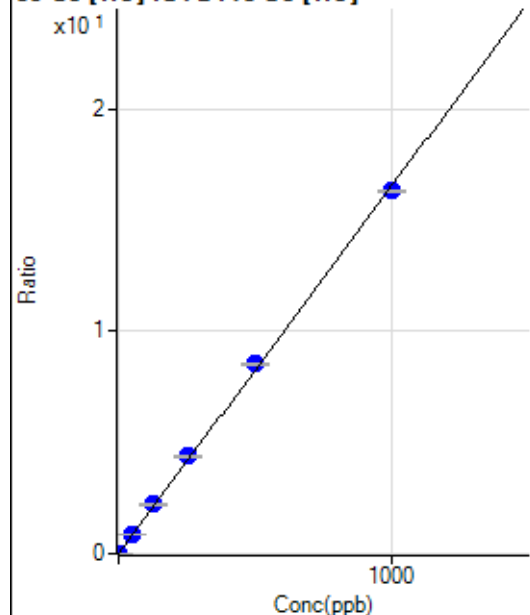
$$y = 2.3576E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 2.698$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.56	0.0002	P	27.6
2	☐	0.100					
3	☐	1.000	1.058	5572.26	0.0177	P	1.0
4	☐	50.000	53.406	251501.95	0.8834	P	0.4
5	☐	125.000	133.581	606262.38	2.2093	P	0.4
6	☐	250.000	264.285	1163347.03	4.3708	P	0.3
7	☐	500.000	515.587	2261545.16	8.5266	P	0.5
8	☐	1000.000	987.392	4441199.69	16.3289	P	0.6
9	☐			10873.07	0.0384	P	0.4

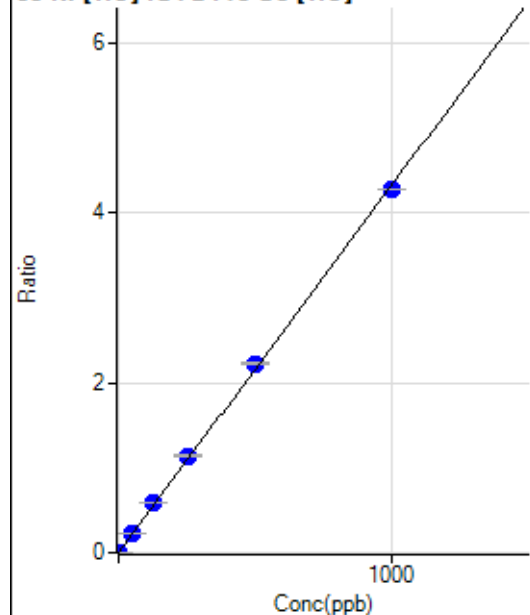
$$y = 0.0165 * x + 2.4513E-004$$

$$R = 0.9997$$

$$DL = 0.01228$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	1.105	1508.99	0.0048	P	4.0
4	☐	50.000	53.692	66069.33	0.2321	P	0.3
5	☐	125.000	133.889	158795.41	0.5787	P	0.2
6	☐	250.000	264.414	304144.42	1.1428	P	0.5
7	☐	500.000	513.950	589107.13	2.2212	P	1.0
8	☐	1000.000	988.125	1161505.97	4.2705	P	0.0
9	☐			33485.10	0.1183	P	0.6

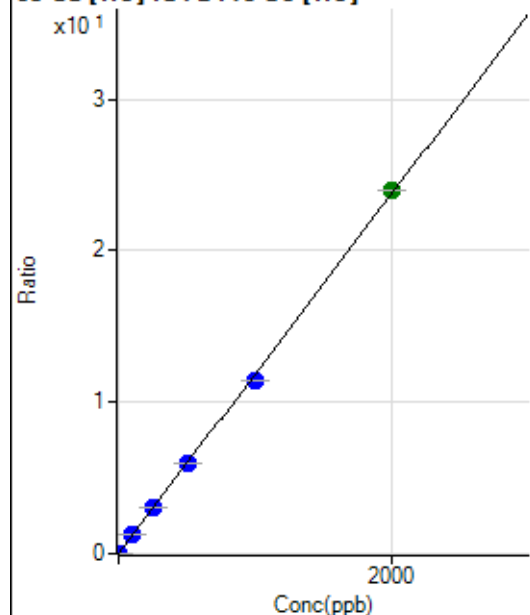
$$y = 0.0043 * x + 2.8637E-005$$

$$R = 0.9997$$

$$DL = 0.01722$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	526.68	0.0017	P	18.2
2	☐	0.200					
3	☐	2.000	2.040	8144.61	0.0259	P	2.2
4	☐	100.000	102.187	345751.06	1.2145	P	0.2
5	☐	250.000	254.829	830413.03	3.0261	P	0.1
6	☐	500.000	501.560	1584706.31	5.9544	P	0.7
7	☐	1000.000	962.930	3031577.73	11.4301	P	0.7
8	☐	2000.000	2017.432	6512751.71	23.9453	A	0.0
9	☐			13021.51	0.0460	P	2.2

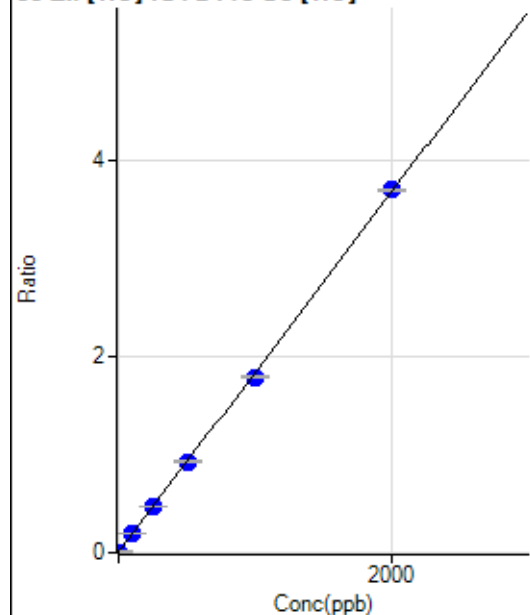
$$y = 0.0119 * x + 0.0017$$

$$R = 0.9997$$

$$DL = 0.07854$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1542.33	0.0050	P	9.3
2	☐	0.200					
3	☐	2.000	2.597	3071.48	0.0098	P	1.9
4	☐	100.000	103.297	55521.74	0.1950	P	1.1
5	☐	250.000	256.547	130890.11	0.4769	P	1.1
6	☐	500.000	503.719	247954.34	0.9317	P	0.9
7	☐	1000.000	972.390	475775.87	1.7938	P	0.8
8	☐	2000.000	2011.891	1008008.27	3.7061	P	0.6
9	☐			22311.68	0.0788	P	0.6

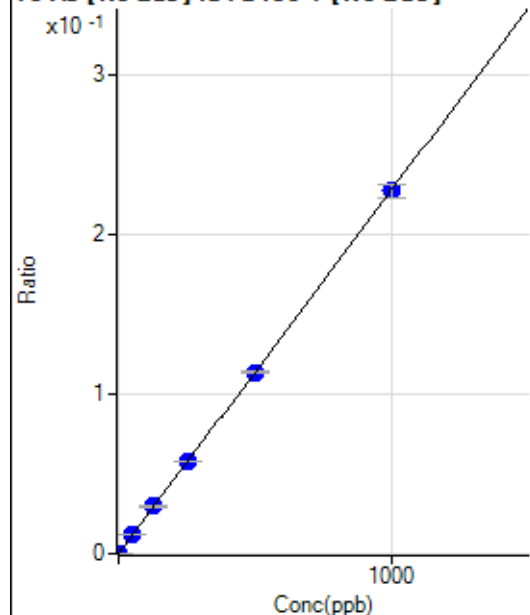
$$y = 0.0018 * x + 0.0050$$

$$R = 0.9998$$

$$DL = 0.7576$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-753.34	-0.0001	P	-5.6
2	☐	0.100					
3	☐	1.000	0.911	1246.33	0.0001	P	27.0
4	☐	50.000	53.042	111765.07	0.0120	P	2.0
5	☐	125.000	129.693	262608.43	0.0294	P	1.9
6	☐	250.000	255.593	515171.53	0.0581	P	0.5
7	☐	500.000	499.795	981940.57	0.1137	P	1.0
8	☐	1000.000	997.965	1972235.42	0.2271	P	3.5
9	☐			108.28	0.0000	P	193.

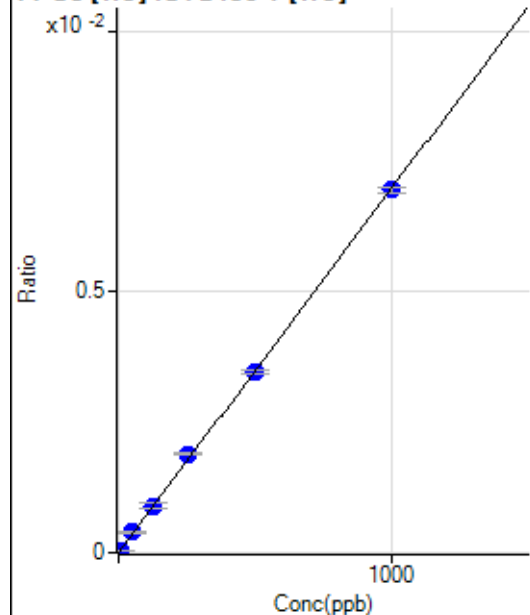
$$y = 2.2762\text{E-}004 * x - 7.7953\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.05784$$

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	5.513	55.56	0.0000	P	34.0
4	☐	50.000	55.681	518.91	0.0004	P	13.6
5	☐	125.000	128.987	1175.62	0.0009	P	9.4
6	☐	250.000	270.942	2414.69	0.0019	P	1.4
7	☐	500.000	495.602	4398.53	0.0035	P	1.5
8	☐	1000.000	996.179	8888.42	0.0070	P	1.7
9	☐			8.89	0.0000	P	57.4

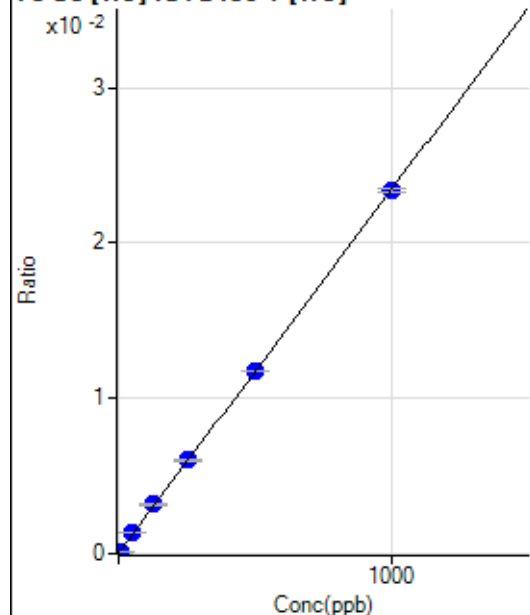
$$y = 6.9783\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	19.3
2	☐	0.500					
3	☐	5.000	5.204	237.66	0.0002	P	8.4
4	☐	50.000	55.243	1782.22	0.0013	P	1.3
5	☐	125.000	133.266	4133.96	0.0032	P	2.9
6	☐	250.000	255.718	7695.30	0.0060	P	2.1
7	☐	500.000	501.788	14991.77	0.0118	P	0.4
8	☐	1000.000	996.380	29870.89	0.0234	P	0.9
9	☐			70.99	0.0001	P	11.2

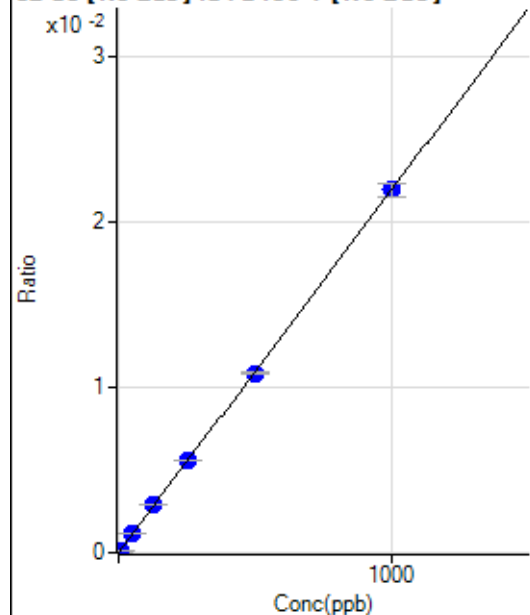
$$y = 2.3403\text{E-}005 * x + 4.2830\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.058$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	21.76	0.0000	P	128.
2	☐	0.500					
3	☐	5.000	5.517	1187.54	0.0001	P	0.4
4	☐	50.000	53.250	10908.47	0.0012	P	1.6
5	☐	125.000	130.727	25608.36	0.0029	P	1.1
6	☐	250.000	255.188	49674.18	0.0056	P	0.6
7	☐	500.000	495.395	93918.31	0.0109	P	0.6
8	☐	1000.000	1000.125	190631.36	0.0220	P	3.7
9	☐			206.10	0.0000	P	5.0

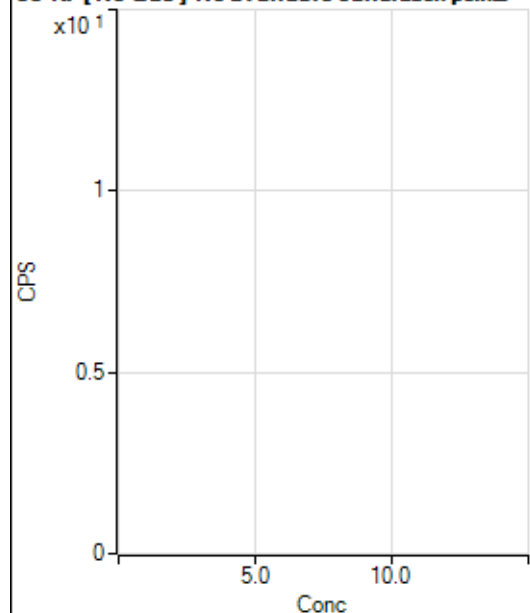
$$y = 2.1945\text{E-}005 * x + 2.2375\text{E-}006$$

$$R = 1.0000$$

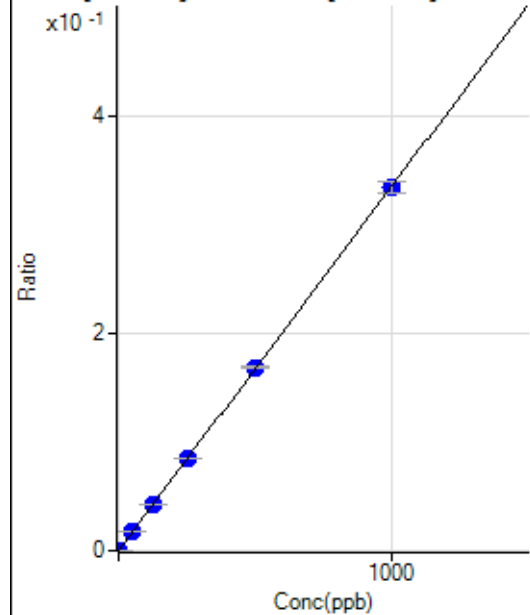
$$DL = 0.3919$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			514.46		P	3.1
2	☐						
3	☐			516.68		P	2.3
4	☐			465.57		P	3.2
5	☐			464.46		P	5.8
6	☐			440.02		P	5.3
7	☐			447.79		P	12.7
8	☐			442.24		P	5.9
9	☐			473.35		P	7.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	786.17	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	1.065	4223.02	0.0004	P	2.3
4	☐	50.000	51.141	160529.84	0.0172	P	1.3
5	☐	125.000	128.526	385138.96	0.0432	P	0.7
6	☐	250.000	254.705	758007.88	0.0855	P	0.5
7	☐	500.000	502.920	1457242.63	0.1687	P	0.8
8	☐	1000.000	996.866	2903940.60	0.3343	P	3.3
9	☐			13504.09	0.0016	P	1.4

$$y = 3.3532E-004 * x + 8.1424E-005$$

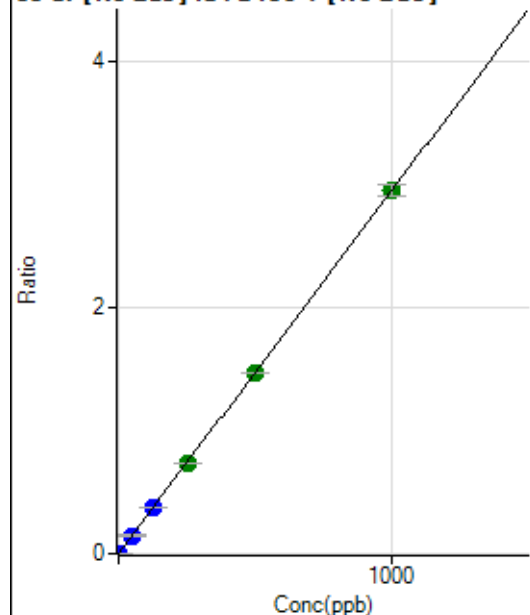
$$R = 1.0000$$

$$DL = 0.07909$$

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	219.45	0.0000	P	21.9
2	☐	0.100					
3	☐	1.000	1.014	28960.61	0.0030	P	2.3
4	☐	50.000	50.299	1379018.37	0.1480	P	0.7
5	☐	125.000	126.257	3313788.08	0.3715	P	0.3
6	☐	250.000	251.161	6552384.78	0.7390	A	0.3
7	☐	500.000	498.785	12675404.97	1.4675	A	0.3
8	☐	1000.000	1000.145	25559687.73	2.9426	A	3.1
9	☐			112216.50	0.0133	P	1.3

$$y = 0.0029 * x + 2.2757E-005$$

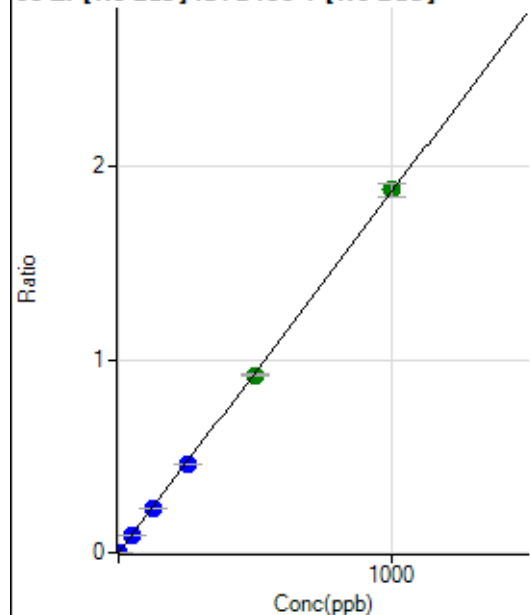
$$R = 1.0000$$

$$DL = 0.005077$$

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	572.26	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.853	15901.13	0.0017	P	2.8
4	☐	50.000	49.202	856299.59	0.0919	P	0.5
5	☐	125.000	124.075	2066414.41	0.2317	P	1.2
6	☐	250.000	243.656	4033491.84	0.4549	P	0.5
7	☐	500.000	492.166	7935944.71	0.9188	A	0.5
8	☐	1000.000	1005.659	16303424.84	1.8774	A	4.0
9	☐			5323.45	0.0006	P	3.7

$$y = 0.0019 * x + 5.9229E-005$$

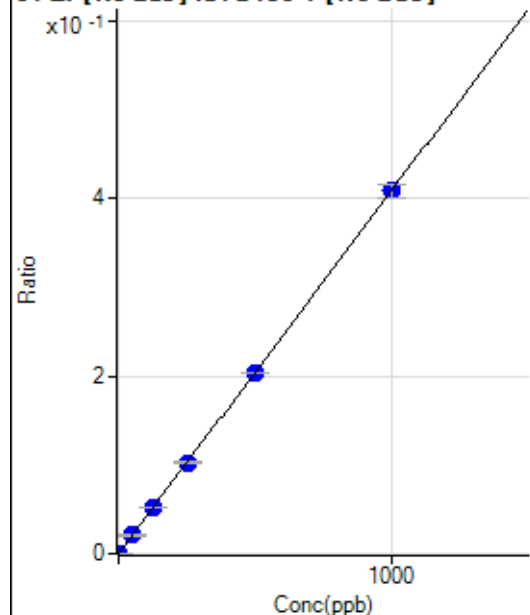
$$R = 0.9999$$

$$DL = 0.01148$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	24.4
2	☐	0.100					
3	☐	1.000	0.899	3664.51	0.0004	P	3.9
4	☐	50.000	50.421	192056.61	0.0206	P	1.0
5	☐	125.000	127.954	466409.79	0.0523	P	1.2
6	☐	250.000	250.849	908850.45	0.1025	P	0.7
7	☐	500.000	499.534	1762917.40	0.2041	P	0.3
8	☐	1000.000	999.631	3547350.69	0.4084	P	3.5
9	☐			1244.55	0.0001	P	4.3

$$y = 4.0857E-004 * x + 1.3223E-005$$

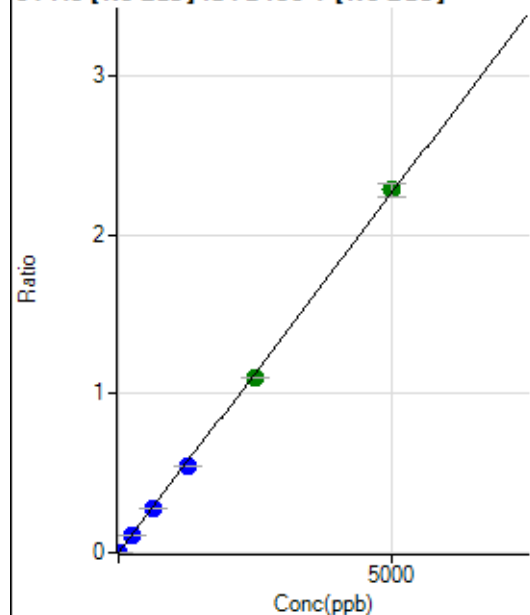
$$R = 1.0000$$

$$DL = 0.02369$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0000	P	6.1
2	☐	0.500					
3	☐	5.000	4.807	21249.81	0.0022	P	2.5
4	☐	250.000	243.870	1027848.31	0.1103	P	0.6
5	☐	625.000	614.465	2478927.03	0.2779	P	1.0
6	☐	1250.000	1206.514	4838239.74	0.5457	P	0.6
7	☐	2500.000	2433.300	9505056.90	1.1005	A	0.4
8	☐	5000.000	5045.845	19819319.71	2.2820	A	3.5
9	☐			19967.45	0.0024	P	3.8

$$y = 4.5225E-004 * x + 3.2796E-005$$

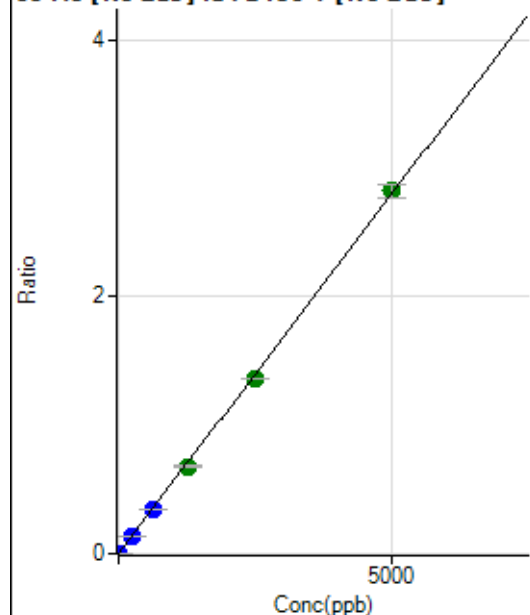
$$R = 0.9998$$

$$DL = 0.01325$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	25.7
2	☐	0.500					
3	☐	5.000	4.896	26578.24	0.0028	P	2.0
4	☐	250.000	242.227	1264015.89	0.1357	P	0.8
5	☐	625.000	606.095	3027635.31	0.3394	P	1.0
6	☐	1250.000	1212.126	6018785.77	0.6788	A	0.8
7	☐	2500.000	2431.083	11759142.45	1.3615	A	0.6
8	☐	5000.000	5046.679	24546805.76	2.8262	A	3.4
9	☐			30508.54	0.0036	P	0.4

$$y = 5.6001E-004 * x + 1.8155E-005$$

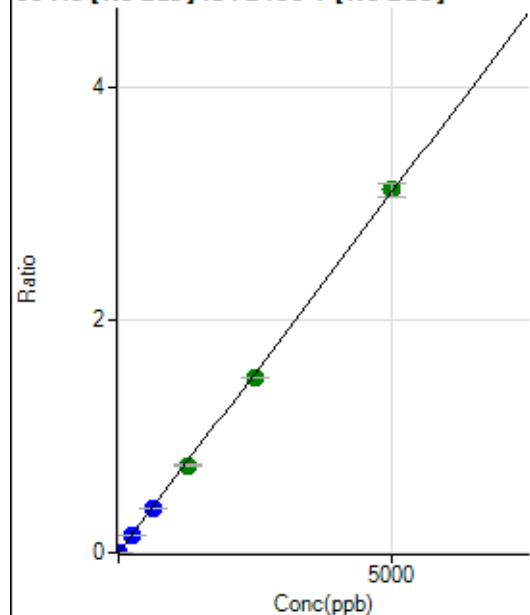
$$R = 0.9998$$

$$DL = 0.02502$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0000	P	15.1
2	☐	0.500					
3	☐	5.000	4.911	29514.72	0.0031	P	0.4
4	☐	250.000	243.882	1404479.83	0.1507	P	0.3
5	☐	625.000	608.675	3355595.04	0.3762	P	0.4
6	☐	1250.000	1214.335	6654098.93	0.7505	A	0.7
7	☐	2500.000	2441.653	13033004.55	1.5089	A	0.1
8	☐	5000.000	5040.436	27053918.66	3.1150	A	3.5
9	☐			42219.07	0.0050	P	1.4

$$y = 6.1799E-004 * x + 3.0203E-005$$

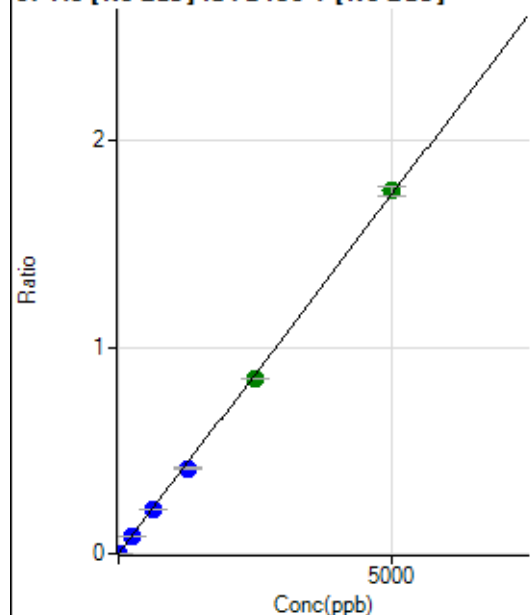
$$R = 0.9999$$

$$DL = 0.02207$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	18.2
2	☐	0.500					
3	☐	5.000	5.026	16982.96	0.0018	P	1.4
4	☐	250.000	241.454	783024.56	0.0840	P	0.4
5	☐	625.000	612.217	1900495.96	0.2131	P	1.1
6	☐	1250.000	1191.768	3677538.36	0.4148	P	0.7
7	☐	2500.000	2427.064	7295499.64	0.8447	A	0.2
8	☐	5000.000	5053.051	15275296.69	1.7585	A	2.9
9	☐			19258.12	0.0023	P	3.1

$$y = 3.4801\text{E-}004 * x + 1.4375\text{E-}005$$

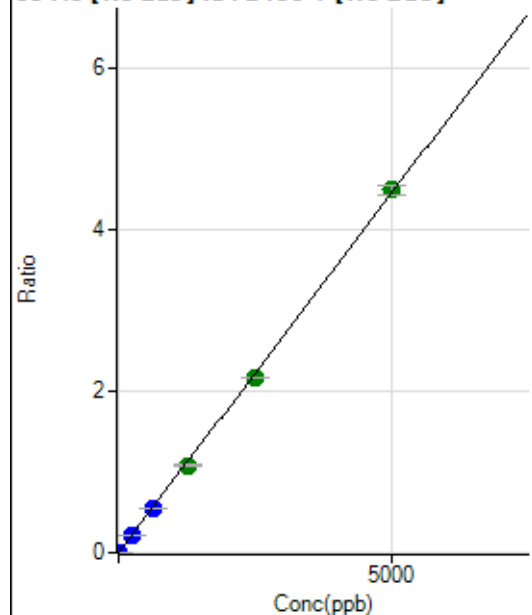
$$R = 0.9998$$

$$DL = 0.02254$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.13	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.889	42213.48	0.0044	P	1.6
4	☐	250.000	241.926	2007385.16	0.2155	P	0.5
5	☐	625.000	606.913	4820529.84	0.5405	P	1.4
6	☐	1250.000	1213.980	9585112.20	1.0810	A	0.6
7	☐	2500.000	2429.606	18686717.95	2.1635	A	0.1
8	☐	5000.000	5046.867	39038660.94	4.4941	A	2.8
9	☐			48806.74	0.0058	P	0.5

$$y = 8.9047\text{E-}004 * x + 2.9698\text{E-}005$$

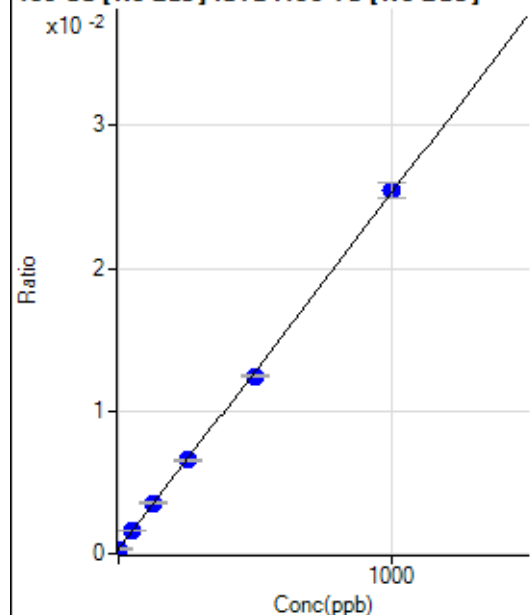
$$R = 0.9998$$

$$DL = 0.03371$$

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	3589.50	0.0003	P	3.4
2	☐	0.100					
3	☐	1.000	0.579	3728.43	0.0003	P	3.7
4	☐	50.000	53.769	18206.76	0.0017	P	2.8
5	☐	125.000	129.972	38848.61	0.0036	P	0.8
6	☐	250.000	249.860	72399.17	0.0066	P	0.5
7	☐	500.000	486.444	134917.72	0.0125	P	0.6
8	☐	1000.000	1006.004	276412.82	0.0254	P	4.2
9	☐			3389.45	0.0003	P	0.2

$$y = 2.4947\text{E-}005 * x + 3.1698\text{E-}004$$

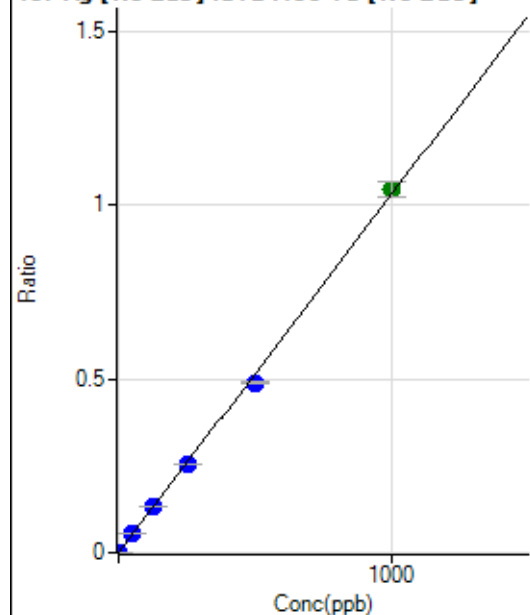
$$R = 0.9998$$

$$DL = 1.286$$

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	102.78	0.0000	P	26.7
2	☐	0.100					
3	☐	1.000	1.052	12297.53	0.0011	P	4.6
4	☐	50.000	54.127	612201.75	0.0558	P	1.0
5	☐	125.000	130.734	1469698.45	0.1347	P	0.8
6	☐	250.000	248.192	2825485.90	0.2556	P	0.1
7	☐	500.000	473.692	5285855.50	0.4879	P	1.1
8	☐	1000.000	1012.683	11344220.74	1.0430	A	4.2
9	☐			2503.12	0.0002	P	4.1

$$y = 0.0010 * x + 9.0858\text{E-}006$$

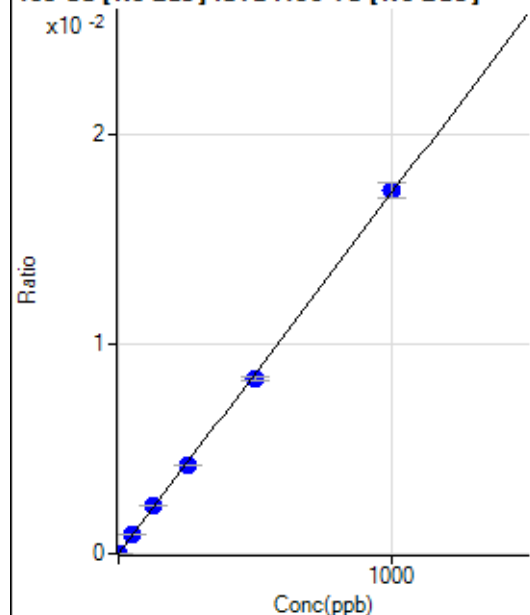
$$R = 0.9994$$

$$DL = 0.007066$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	54.5
2	☐	0.100					
3	☐	1.000	0.963	208.34	0.0000	P	18.1
4	☐	50.000	53.118	10053.74	0.0009	P	2.1
5	☐	125.000	132.552	24905.47	0.0023	P	2.5
6	☐	250.000	247.506	47079.61	0.0043	P	0.3
7	☐	500.000	485.559	90511.91	0.0084	P	1.3
8	☐	1000.000	1006.744	188373.96	0.0173	P	4.3
9	☐			56.95	0.0000	P	44.5

$$y = 1.7202\text{E-}005 * x + 1.9677\text{E-}006$$

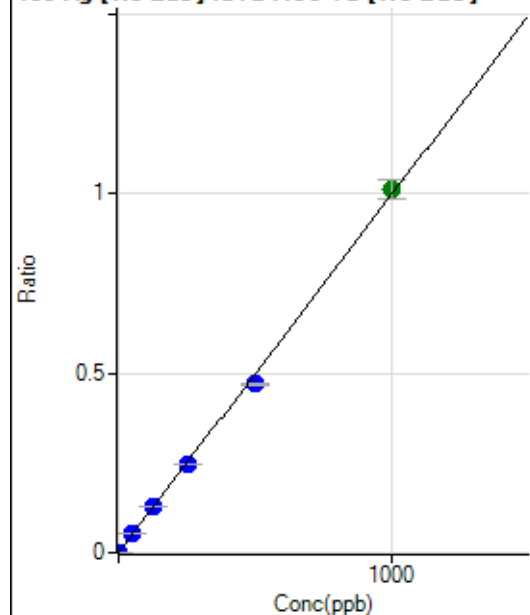
$$R = 0.9998$$

$$DL = 0.187$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	49.1
2	☐	0.100					
3	☐	1.000	1.049	11824.81	0.0011	P	2.4
4	☐	50.000	53.968	590010.72	0.0537	P	2.0
5	☐	125.000	129.951	1412209.63	0.1294	P	0.5
6	☐	250.000	248.085	2730064.51	0.2470	P	0.5
7	☐	500.000	471.919	5090431.06	0.4699	P	1.4
8	☐	1000.000	1013.702	10973954.50	1.0093	A	5.2
9	☐			2436.43	0.0002	P	2.4

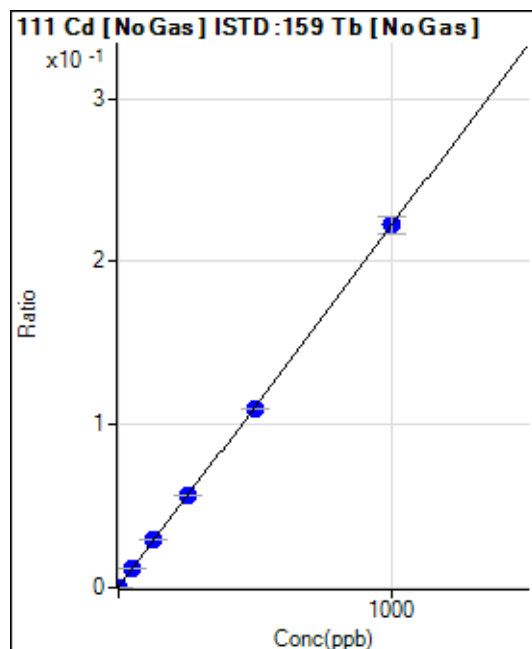
$$y = 9.9562\text{E-}004 * x + 7.1149\text{E-}006$$

$$R = 0.9994$$

$$DL = 0.01052$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2530.43	0.0002	P	3.4
2	☐	0.100					
3	☐	1.000	0.998	5006.02	0.0004	P	1.9
4	☐	50.000	53.632	133173.96	0.0121	P	1.7
5	☐	125.000	131.171	320258.75	0.0293	P	0.4
6	☐	250.000	253.837	625271.24	0.0566	P	0.6
7	☐	500.000	493.053	1188266.55	0.1097	P	0.6
8	☐	1000.000	1001.561	2420044.11	0.2226	P	5.0
9	☐			3013.34	0.0003	P	0.9

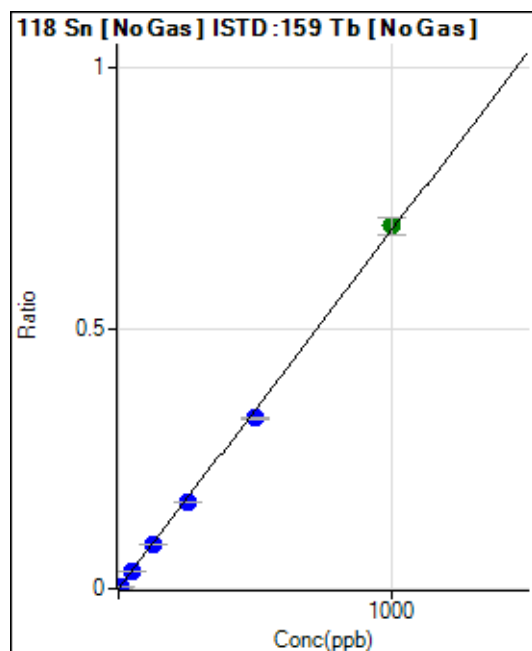
$$y = 2.2199\text{E-}004 * x + 2.2345\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1034$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.62	0.0001	P	7.9
2	☐	0.500					
3	☐	5.000	5.252	41478.78	0.0037	P	0.6
4	☐	50.000	50.552	382527.28	0.0348	P	1.4
5	☐	125.000	124.852	937936.79	0.0859	P	0.6
6	☐	250.000	243.136	1848857.66	0.1673	P	0.6
7	☐	500.000	476.446	3550620.83	0.3277	P	0.9
8	☐	1000.000	1013.483	7579653.21	0.6970	A	4.9
9	☐			4959.41	0.0005	P	1.6

$$y = 6.8769\text{E-}004 * x + 7.5571\text{E-}005$$

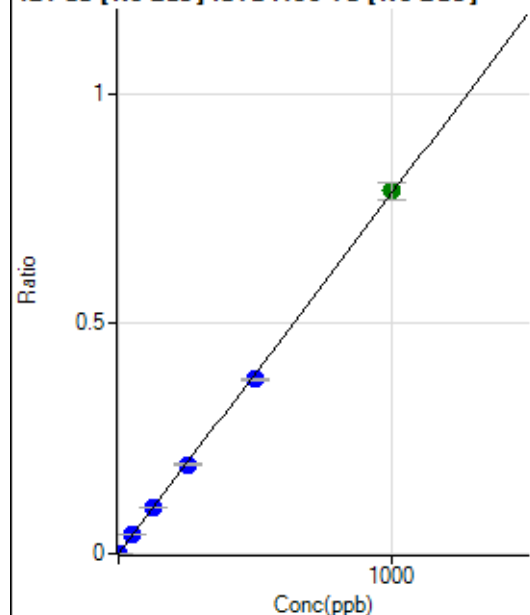
$$R = 0.9996$$

$$DL = 0.026$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	155.56	0.0000	P	11.9
2	☐	0.200					
3	☐	2.000	1.958	17408.66	0.0015	P	2.3
4	☐	50.000	51.321	441632.74	0.0402	P	0.9
5	☐	125.000	126.572	1082466.14	0.0992	P	0.8
6	☐	250.000	248.255	2149902.07	0.1945	P	0.6
7	☐	500.000	485.312	4119596.31	0.3802	P	1.1
8	☐	1000.000	1007.518	8583177.27	0.7894	A	5.1
9	☐			9612.07	0.0009	P	7.8

$$y = 7.8347E-004 * x + 1.3731E-005$$

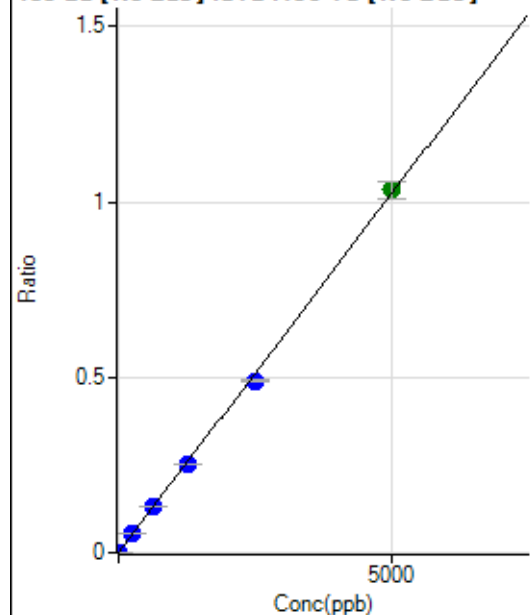
$$R = 0.9998$$

$$DL = 0.006256$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	29.5
2	☐	1.000					
3	☐	10.000	10.575	24388.93	0.0022	P	1.4
4	☐	250.000	256.673	576670.20	0.0525	P	1.2
5	☐	625.000	633.077	1413813.89	0.1295	P	0.6
6	☐	1250.000	1238.316	2800493.03	0.2534	P	0.5
7	☐	2500.000	2396.761	5313386.58	0.4904	P	0.5
8	☐	5000.000	5053.196	11242254.77	1.0339	A	5.1
9	☐			2761.50	0.0003	P	3.8

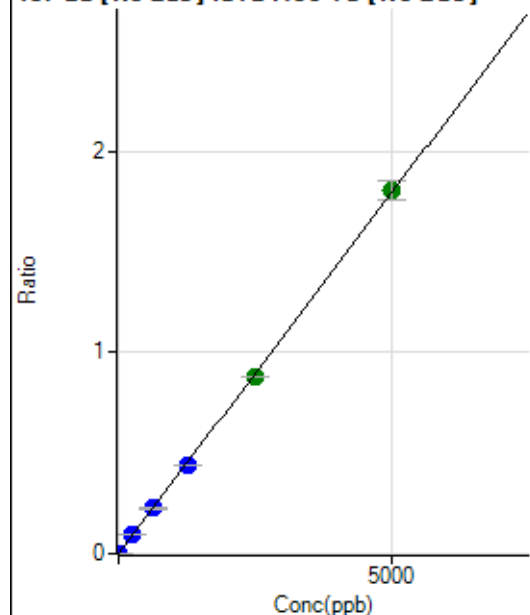
$$y = 2.0461E-004 * x + 4.4218E-006$$

$$R = 0.9997$$

$$DL = 0.0191$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	58.34	0.0000	P	24.3
2	☐	1.000					
3	☐	10.000	10.495	42334.69	0.0038	P	1.1
4	☐	250.000	256.468	1008461.51	0.0918	P	1.4
5	☐	625.000	628.789	2457674.51	0.2252	P	1.2
6	☐	1250.000	1215.385	4810674.59	0.4352	P	0.3
7	☐	2500.000	2451.823	9512883.55	0.8780	A	0.7
8	☐	5000.000	5031.944	19593396.09	1.8020	A	5.2
9	☐			4659.33	0.0005	P	6.4

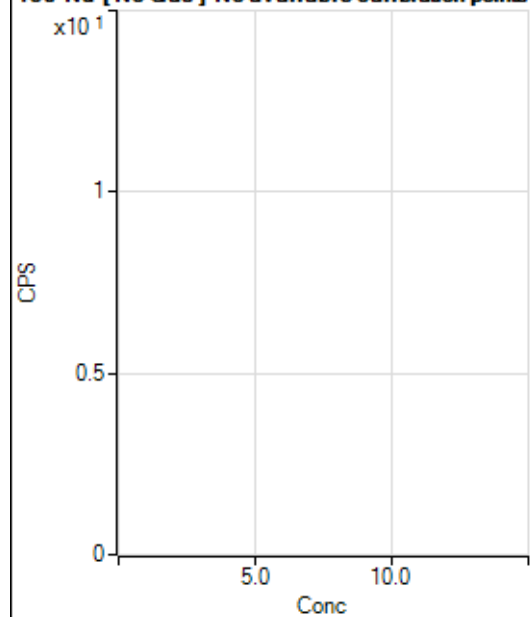
$$y = 3.5811\text{E-}004 * x + 5.1468\text{E-}006$$

$$R = 0.9999$$

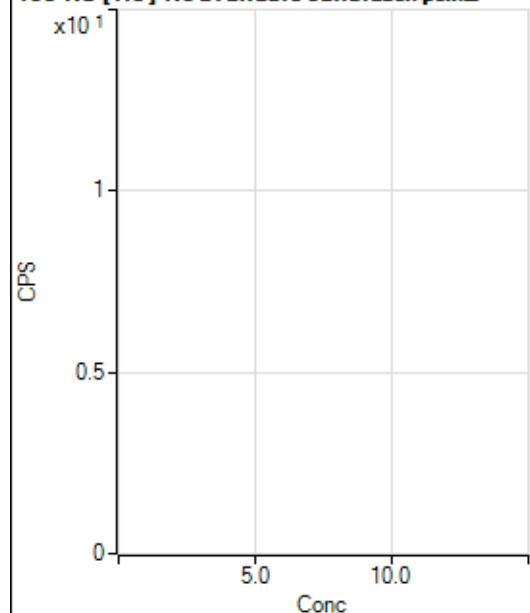
$$DL = 0.01048$$

Weight: <None>

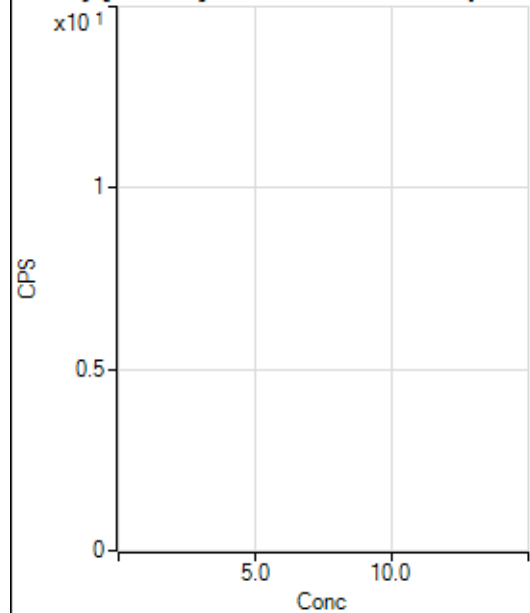
Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

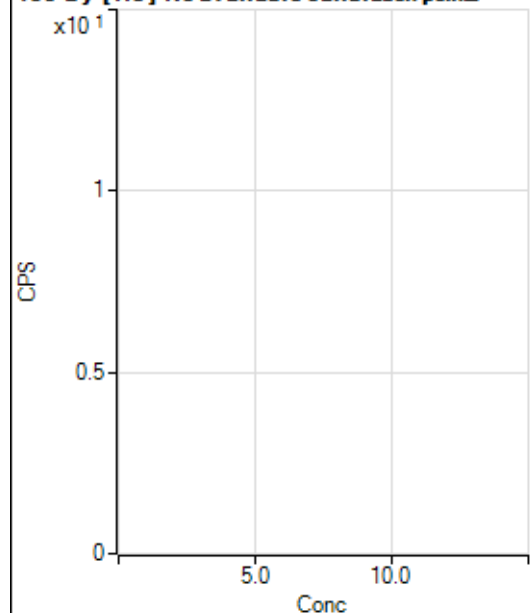
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	21.7
2	☐						
3	☐			11.11		P	69.3
4	☐			64.45		P	29.9
5	☐			144.45		P	21.8
6	☐			193.34		P	21.5
7	☐			413.36		P	4.3
8	☐			777.83		P	19.7
9	☐			84.45		P	36.5

150 Nd [He] No available calibration points

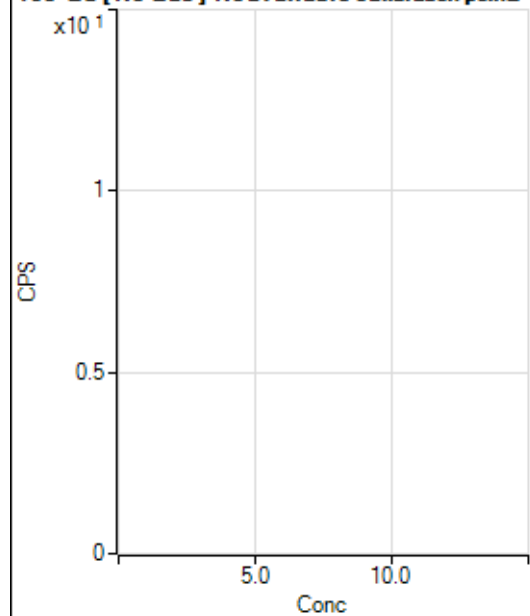
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.7
2	☐						
3	☐			4.44		P	43.4
4	☐			11.11		P	17.3
5	☐			24.44		P	7.9
6	☐			27.78		P	25.0
7	☐			83.33		P	25.0
8	☐			92.23		P	8.3
9	☐			41.11		P	36.6

156 Dy [No Gas] No available calibration points

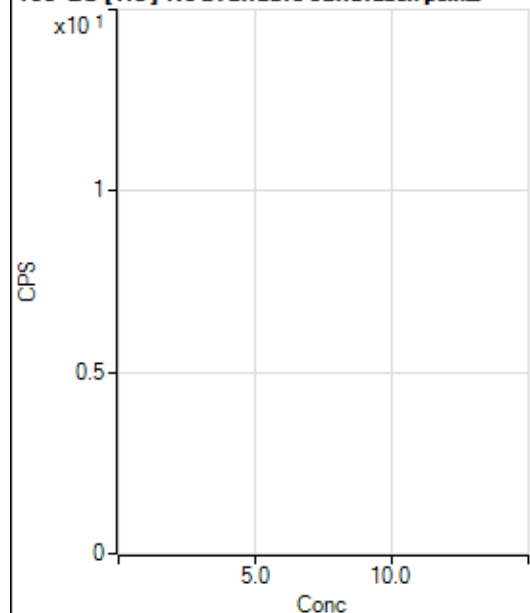
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			25.00		P	0.0
4	☐			25.00		P	33.3
5	☐			63.89		P	32.8
6	☐			77.78		P	44.6
7	☐			116.67		P	25.8
8	☐			175.01		P	8.2
9	☐			61.11		P	55.1

156 Dy [He] No available calibration points

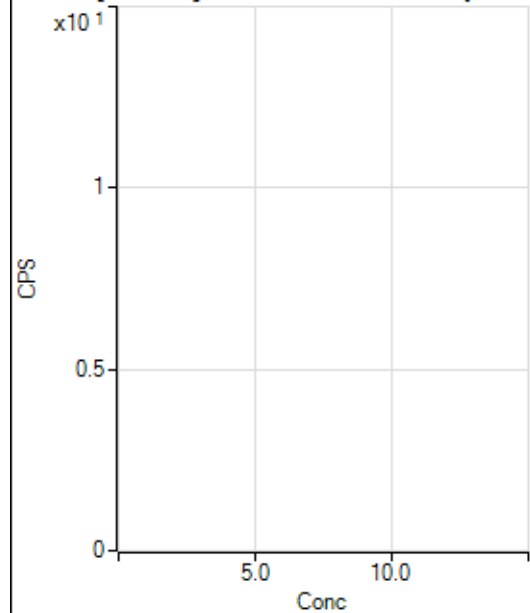
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	40.7
2	☐						
3	☐			22.22		P	43.3
4	☐			35.55		P	30.1
5	☐			67.78		P	10.2
6	☐			91.11		P	11.2
7	☐			183.33		P	3.1
8	☐			297.79		P	8.7
9	☐			45.56		P	36.1

160 Gd [No Gas] Noavailable calibration poin_

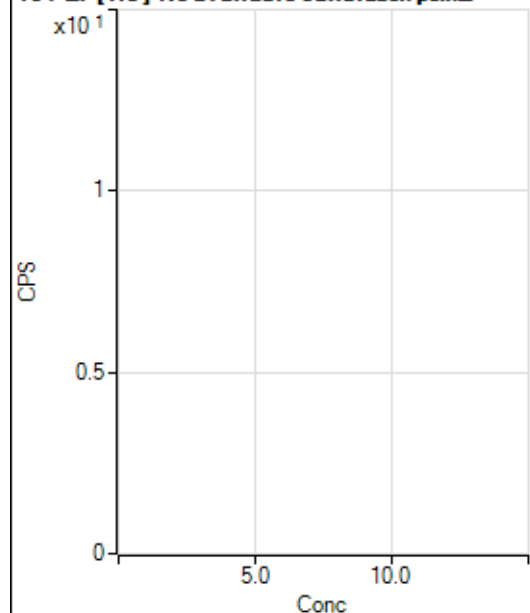
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	35.7
2	☐						
3	☐			105.56		P	19.9
4	☐			122.23		P	30.7
5	☐			125.01		P	17.6
6	☐			91.67		P	32.8
7	☐			94.45		P	18.4
8	☐			138.89		P	15.1
9	☐			155.56		P	32.7

160 Gd [He] No available calibration points

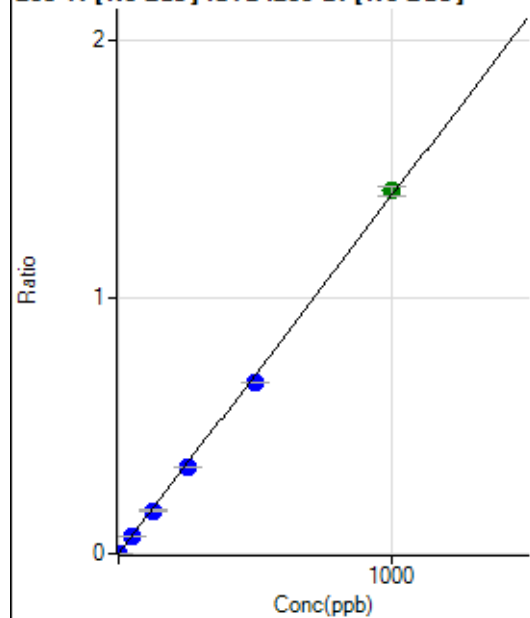
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			302.23		P	8.9
2	☐						
3	☐			283.34		P	10.5
4	☐			314.46		P	9.6
5	☐			277.79		P	5.9
6	☐			292.23		P	10.3
7	☐			286.68		P	5.3
8	☐			313.34		P	8.7
9	☐			310.01		P	6.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.12		P	24.4
2	☐						
3	☐			77.78		P	53.9
4	☐			66.67		P	12.5
5	☐			86.12		P	24.4
6	☐			80.56		P	15.8
7	☐			130.56		P	39.0
8	☐			72.23		P	63.6
9	☐			111.12		P	41.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	21.1
2	☐						
3	☐			47.78		P	26.4
4	☐			56.67		P	23.5
5	☐			57.78		P	32.8
6	☐			66.67		P	20.0
7	☐			77.78		P	26.2
8	☐			53.33		P	12.5
9	☐			43.33		P	20.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	469.48	0.0001	P	19.3
2	☐	0.100					
3	☐	1.000	0.942	9531.56	0.0014	P	1.4
4	☐	50.000	48.408	458335.01	0.0676	P	1.0
5	☐	125.000	120.873	1143047.44	0.1686	P	0.8
6	☐	250.000	241.371	2265768.32	0.3366	P	0.4
7	☐	500.000	477.516	4358290.07	0.6658	P	0.7
8	☐	1000.000	1013.995	9134804.89	1.4138	A	3.0
9	☐			2878.22	0.0005	P	2.4

$$y = 0.0014 * x + 6.8096E-005$$

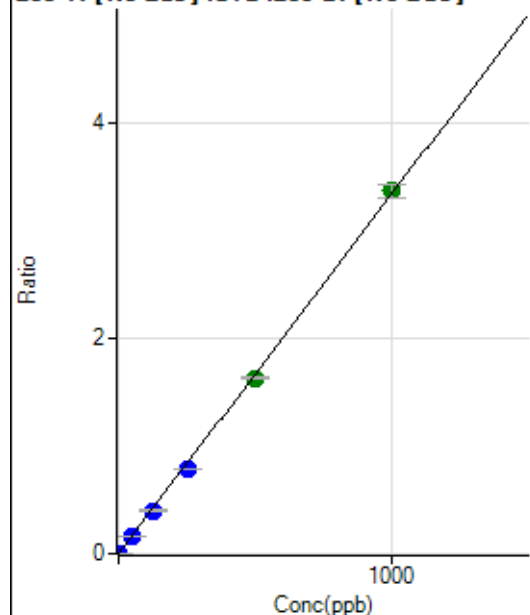
$$R = 0.9996$$

$$DL = 0.02822$$

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	825.06	0.0001	P	3.6
2	☐	0.100					
3	☐	1.000	0.948	22684.13	0.0033	P	1.6
4	☐	50.000	48.312	1095633.69	0.1615	P	1.5
5	☐	125.000	119.853	2715340.79	0.4005	P	1.0
6	☐	250.000	237.649	5344714.57	0.7940	P	0.2
7	☐	500.000	488.298	10677858.48	1.6312	A	0.9
8	☐	1000.000	1009.667	21791366.98	3.3728	A	3.5
9	☐			5984.95	0.0011	P	1.0

$$y = 0.0033 * x + 1.1984E-004$$

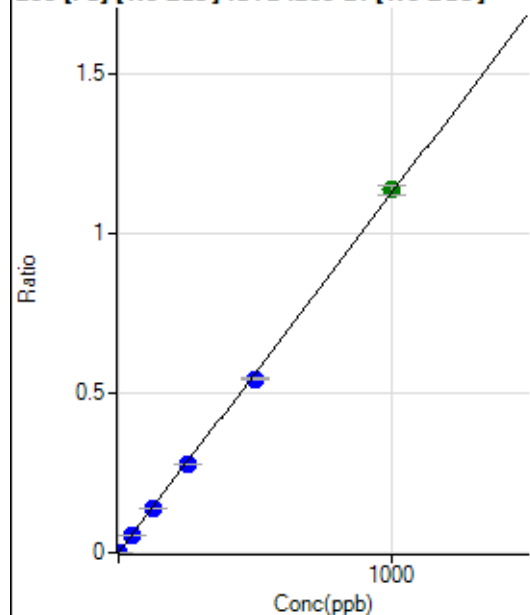
$$R = 0.9998$$

$$DL = 0.003833$$

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	725.97	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.973	8293.55	0.0012	P	4.3
4	☐	50.000	49.022	375492.41	0.0553	P	1.4
5	☐	125.000	122.798	939008.72	0.1385	P	0.8
6	☐	250.000	245.540	1863398.81	0.2768	P	0.3
7	☐	500.000	483.360	3566315.13	0.5448	P	0.7
8	☐	1000.000	1009.759	7353438.99	1.1380	A	2.8
9	☐			21312.00	0.0040	P	3.8

$$y = 0.0011 * x + 1.0542E-004$$

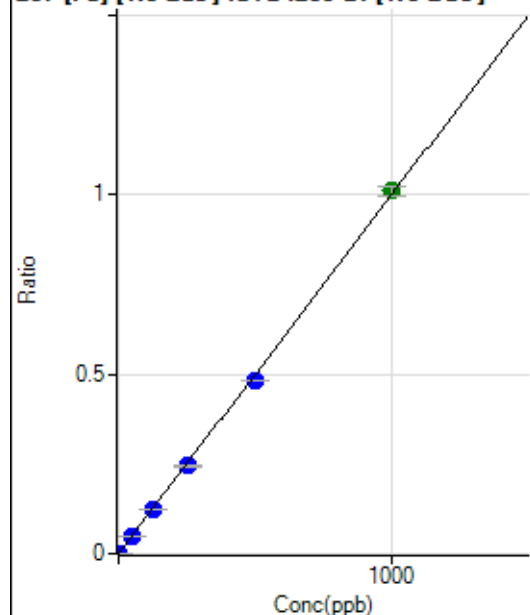
$$R = 0.9998$$

$$DL = 0.03496$$

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	787.08	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	0.925	7155.81	0.0010	P	4.2
4	☐	50.000	48.548	329394.17	0.0486	P	0.3
5	☐	125.000	122.413	828906.28	0.1222	P	0.4
6	☐	250.000	243.949	1639208.41	0.2435	P	0.8
7	☐	500.000	480.919	3141587.91	0.4799	P	0.5
8	☐	1000.000	1011.449	6521614.73	1.0093	A	2.7
9	☐			19288.48	0.0036	P	0.7

$$y = 9.9772\text{E-}004 * x + 1.1428\text{E-}004$$

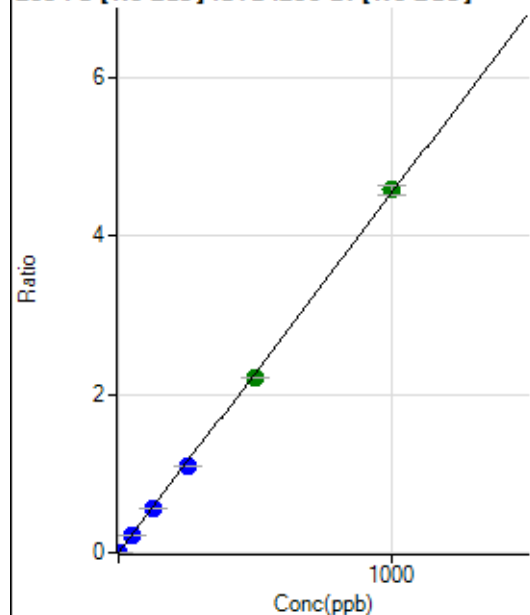
$$R = 0.9997$$

$$DL = 0.01934$$

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	2868.71	0.0004	P	4.9
2	☐	0.100					
3	☐	1.000	0.943	32395.74	0.0047	P	0.5
4	☐	50.000	48.795	1504608.10	0.2218	P	0.5
5	☐	125.000	122.148	3760062.09	0.5546	P	0.5
6	☐	250.000	242.298	7402291.43	1.0996	P	0.5
7	☐	500.000	486.266	14442732.78	2.2064	A	0.3
8	☐	1000.000	1009.209	29587086.60	4.5788	A	2.6
9	☐			86271.99	0.0163	P	0.7

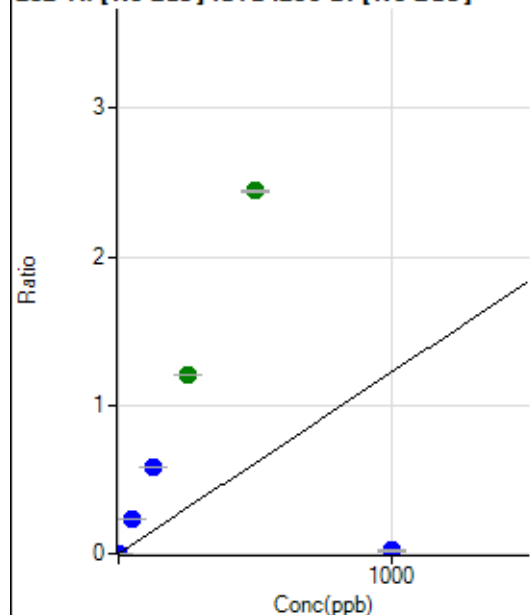
$$y = 0.0045 * x + 4.1652\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.01339$$

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	1776.11	0.0003	P	2.8
2	☐	0.100					
3	☐	1.000	3.266	29337.24	0.0043	P	3.9
4	☐	50.000	187.980	1560932.34	0.2301	P	0.2
5	☐	125.000	479.826	3979354.43	0.5869	P	0.7
6	☐	250.000	986.146	8117783.75	1.2059	A	0.2
7	☐	500.000	1997.791	15989535.08	2.4427	A	0.5
8	☐	1000.000	15.814	126579.27	0.0196	P	3.3
9	☐			2754.07	0.0005	P	2.3

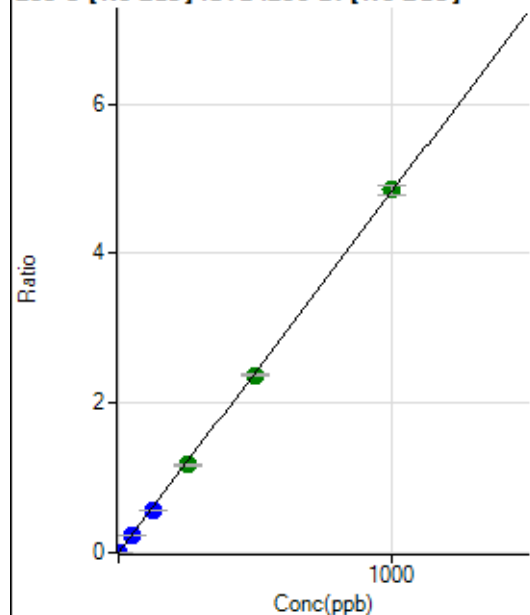
$$y = 0.0012 * x + 2.5787E-004$$

$$R = 0.1971$$

$$DL = 0.01794$$

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	2153.05	0.0003	P	8.6
2	☐	0.100					
3	☐	1.000	0.903	32218.71	0.0047	P	0.8
4	☐	50.000	47.148	1544769.53	0.2277	P	0.6
5	☐	125.000	118.226	3868033.46	0.5705	P	1.2
6	☐	250.000	243.101	7894488.72	1.1727	A	0.5
7	☐	500.000	493.202	15571370.49	2.3789	A	0.8
8	☐	1000.000	1006.113	31355149.31	4.8525	A	2.8
9	☐			5818.20	0.0011	P	4.4

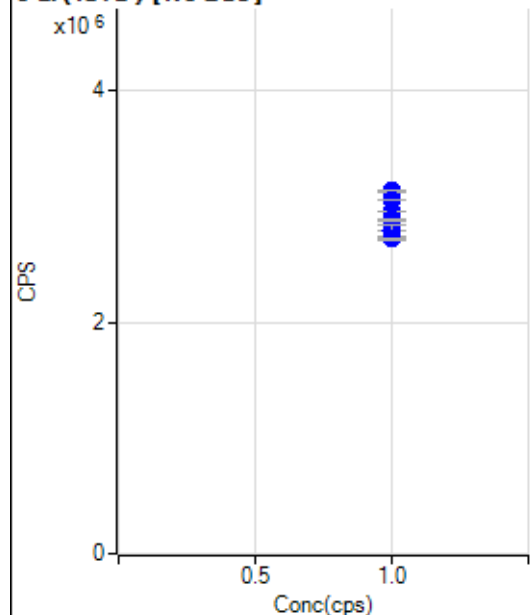
$$y = 0.0048 * x + 3.1249E-004$$

$$R = 0.9999$$

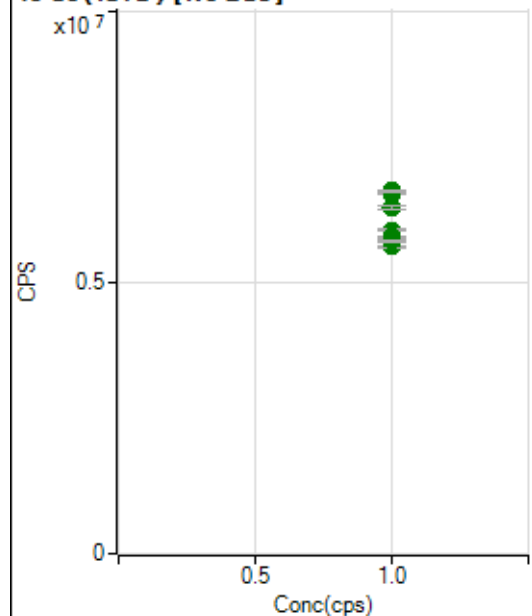
$$DL = 0.01666$$

Weight: <None>

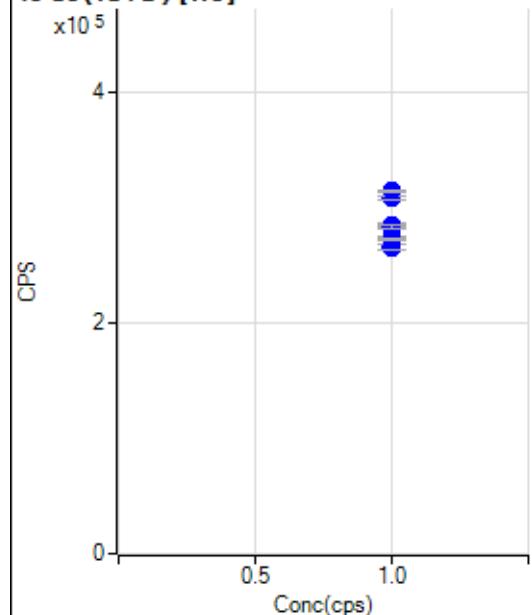
Min Conc: 0

6 Li (ISTD) [No Gas]

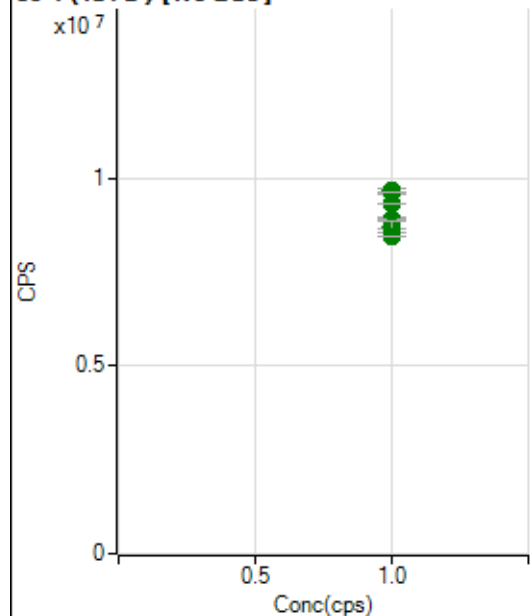
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3134745.02		P	0.4
2	☐	1.000					
3	☐	1.000		3134366.72		P	0.5
4	☐	1.000		3062142.18		P	0.2
5	☐	1.000		2963787.00		P	0.1
6	☐	1.000		2888431.55		P	0.5
7	☐	1.000		2791500.72		P	0.4
8	☐	1.000		2794978.81		P	3.5
9	☐	1.000		2722781.49		P	0.6

45 Sc (ISTD) [No Gas]

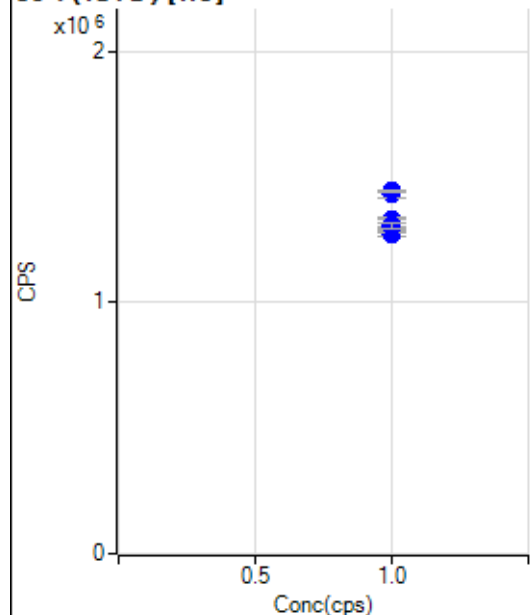
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6651801.67		A	0.8
2	☐	1.000					
3	☐	1.000		6697137.48		A	0.9
4	☐	1.000		6385699.97		A	0.7
5	☐	1.000		5975867.97		A	0.6
6	☐	1.000		5844850.39		A	0.3
7	☐	1.000		5669742.36		A	0.1
8	☐	1.000		5764012.54		A	3.8
9	☐	1.000		5782827.91		A	0.6

45 Sc (ISTD) [He]

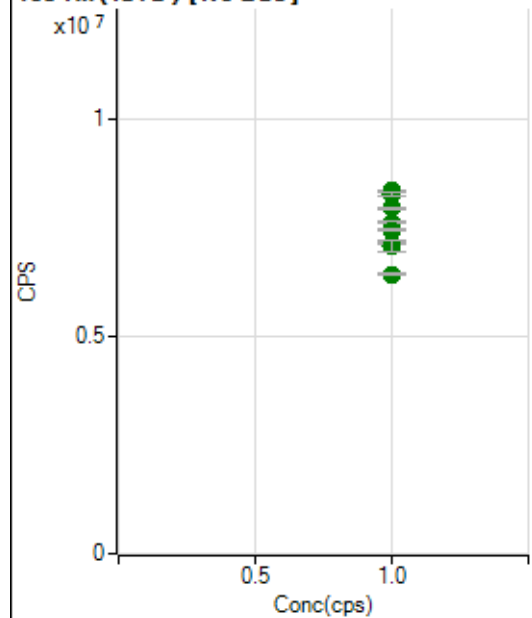
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		308737.75		P	1.1
2	☐	1.000					
3	☐	1.000		314221.21		P	0.3
4	☐	1.000		284690.00		P	0.9
5	☐	1.000		274417.16		P	0.8
6	☐	1.000		266160.95		P	1.9
7	☐	1.000		265249.38		P	1.8
8	☐	1.000		271984.36		P	0.3
9	☐	1.000		283095.28		P	0.7

89 Y (ISTD) [No Gas]

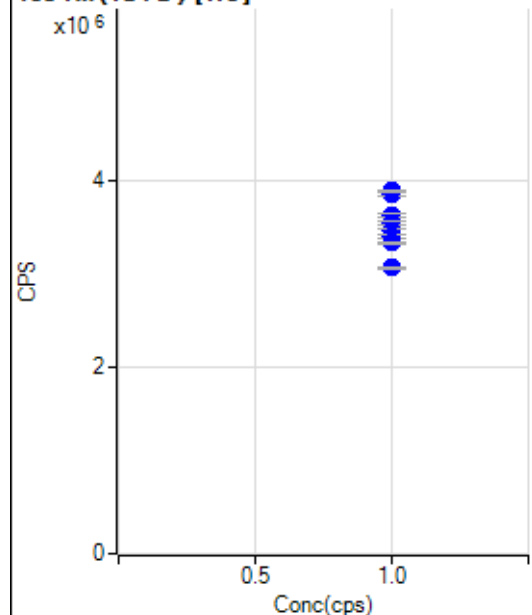
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9659887.01		A	1.3
2	☐	1.000					
3	☐	1.000		9630105.97		A	0.4
4	☐	1.000		9316860.28		A	0.2
5	☐	1.000		8920314.31		A	1.4
6	☐	1.000		8866716.60		A	0.5
7	☐	1.000		8637155.01		A	0.0
8	☐	1.000		8692424.73		A	3.6
9	☐	1.000		8451967.24		A	0.5

89 Y(ISTD) [He]

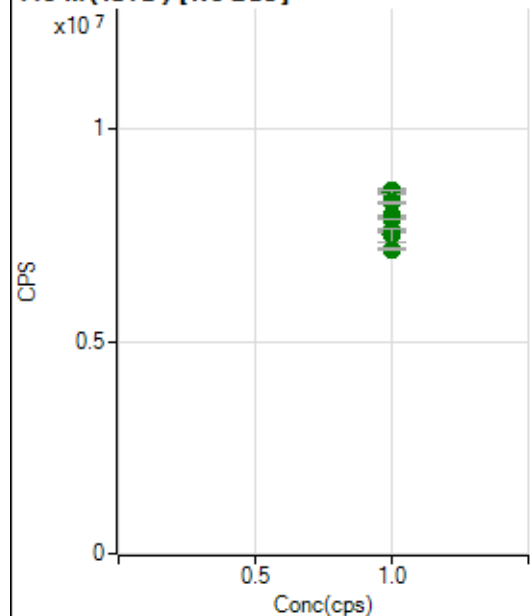
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1428614.39		P	1.4
2	☐	1.000					
3	☐	1.000		1443480.31		P	0.5
4	☐	1.000		1334355.27		P	0.9
5	☐	1.000		1307371.24		P	1.6
6	☐	1.000		1276871.69		P	2.2
7	☐	1.000		1271992.40		P	1.9
8	☐	1.000		1278642.72		P	0.6
9	☐	1.000		1304406.51		P	1.2

103 Rh(ISTD) [No Gas]

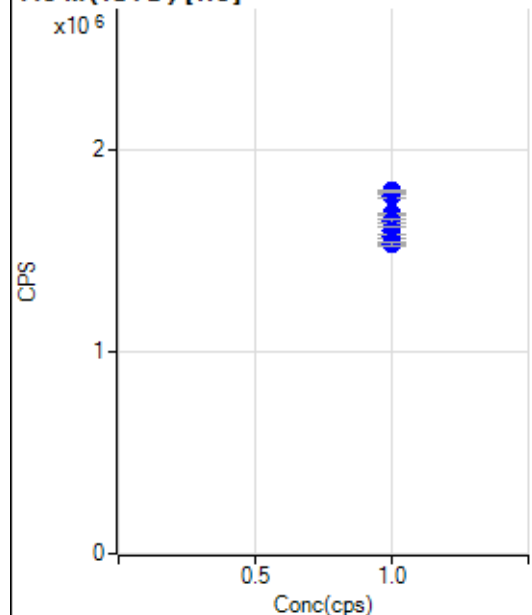
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8350273.45		A	0.7
2	☐	1.000					
3	☐	1.000		8281551.14		A	1.4
4	☐	1.000		7950975.00		A	0.5
5	☐	1.000		7632947.74		A	0.6
6	☐	1.000		7456908.67		A	0.4
7	☐	1.000		7135684.10		A	0.4
8	☐	1.000		7074845.99		A	4.1
9	☐	1.000		6437828.40		A	0.7

103 Rh (ISTD) [He]

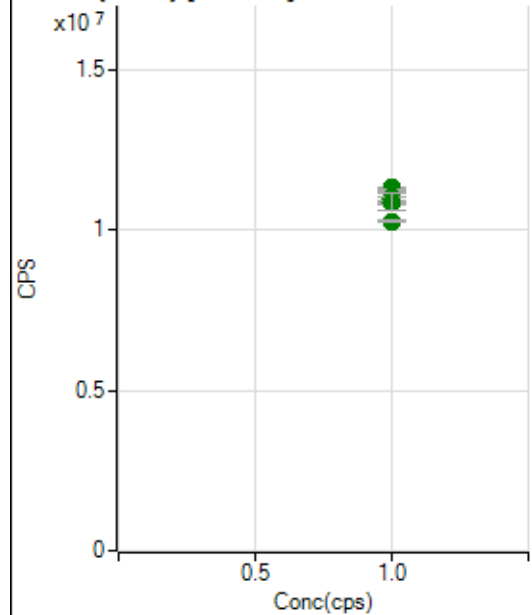
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3854410.98		P	1.0
2	☐	1.000					
3	☐	1.000		3889728.90		P	0.4
4	☐	1.000		3628292.51		P	0.6
5	☐	1.000		3544283.52		P	1.2
6	☐	1.000		3454867.76		P	2.2
7	☐	1.000		3401013.56		P	1.3
8	☐	1.000		3337149.22		P	0.8
9	☐	1.000		3064452.11		P	1.0

115 In (ISTD) [No Gas]

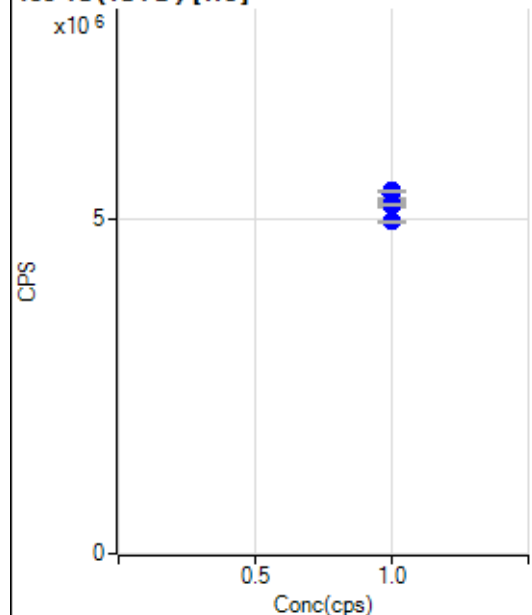
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8553994.05		A	1.2
2	☐	1.000					
3	☐	1.000		8540442.44		A	1.0
4	☐	1.000		8278947.77		A	0.2
5	☐	1.000		7961814.13		A	0.7
6	☐	1.000		7891895.04		A	0.3
7	☐	1.000		7605846.77		A	0.4
8	☐	1.000		7513120.22		A	4.0
9	☐	1.000		7171625.92		A	0.6

115 In (ISTD) [He]

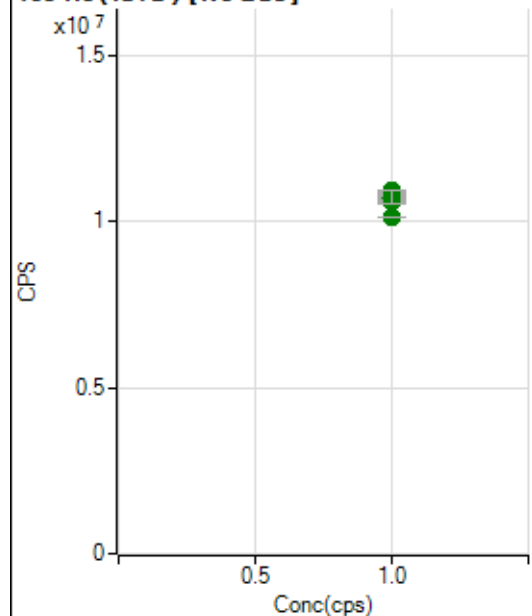
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1771789.08		P	0.7
2	☐	1.000					
3	☐	1.000		1798502.82		P	0.4
4	☐	1.000		1682653.70		P	0.7
5	☐	1.000		1648443.74		P	1.4
6	☐	1.000		1599046.56		P	2.2
7	☐	1.000		1572138.07		P	1.5
8	☐	1.000		1540851.51		P	0.5
9	☐	1.000		1534102.38		P	1.1

159 Tb (ISTD) [No Gas]

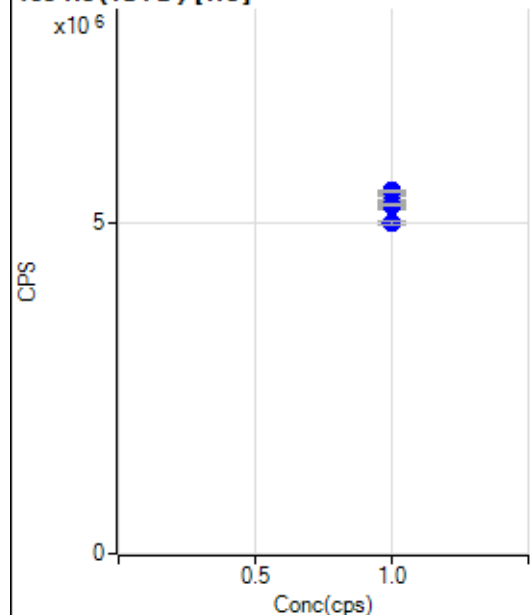
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11324986.36		A	0.8
2	☐	1.000					
3	☐	1.000		11248376.36		A	0.8
4	☐	1.000		10980384.00		A	0.8
5	☐	1.000		10914680.67		A	0.7
6	☐	1.000		11052828.45		A	0.4
7	☐	1.000		10834778.17		A	0.8
8	☐	1.000		10891022.27		A	4.8
9	☐	1.000		10291288.04		A	0.4

159 Tb (ISTD) [He]

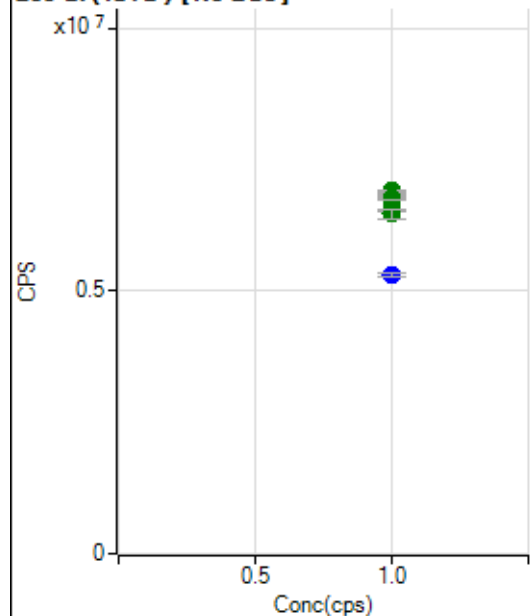
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5365130.16		P	1.3
2	☐	1.000					
3	☐	1.000		5423413.70		P	0.5
4	☐	1.000		5221101.41		P	0.9
5	☐	1.000		5239749.75		P	1.6
6	☐	1.000		5240650.83		P	1.7
7	☐	1.000		5214930.24		P	1.4
8	☐	1.000		5223981.07		P	0.6
9	☐	1.000		4960029.92		P	0.8

165 Ho (ISTD) [No Gas]

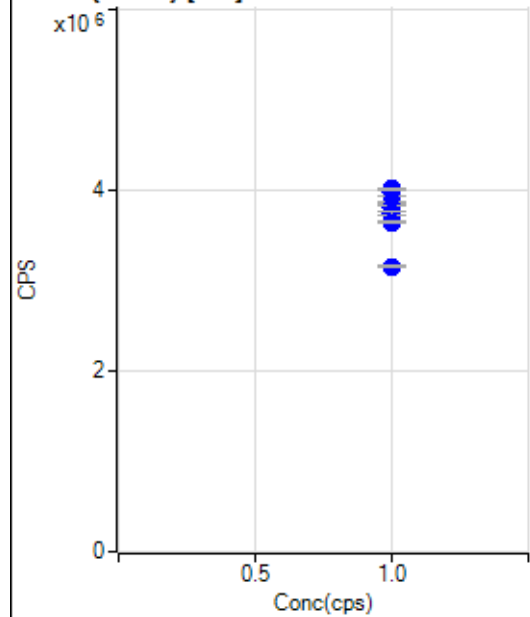
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10927282.97		A	0.4
2	☐	1.000					
3	☐	1.000		10873818.47		A	0.3
4	☐	1.000		10803588.52		A	0.6
5	☐	1.000		10674452.93		A	0.2
6	☐	1.000		10753489.83		A	0.5
7	☐	1.000		10612540.26		A	0.5
8	☐	1.000		10733106.49		A	3.6
9	☐	1.000		10153352.22		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5423779.89		P	0.4
2	☐	1.000					
3	☐	1.000		5495666.38		P	0.5
4	☐	1.000		5280997.42		P	0.4
5	☐	1.000		5298285.30		P	1.0
6	☐	1.000		5283820.61		P	2.5
7	☐	1.000		5300997.66		P	2.0
8	☐	1.000		5278950.86		P	0.7
9	☐	1.000		5006882.63		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6886312.47		A	0.9
2	☐	1.000					
3	☐	1.000		6901612.74		A	0.4
4	☐	1.000		6784314.62		A	0.5
5	☐	1.000		6780401.71		A	0.5
6	☐	1.000		6731703.72		A	0.3
7	☐	1.000		6545875.67		A	0.6
8	☐	1.000		6465020.74		A	2.9
9	☐	1.000		5303853.39		P	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3977241.64		P	1.6
2	☐	1.000					
3	☐	1.000		4014021.47		P	0.9
4	☐	1.000		3866245.43		P	0.3
5	☐	1.000		3860263.69		P	0.6
6	☐	1.000		3802952.55		P	1.8
7	☐	1.000		3749370.92		P	1.0
8	☐	1.000		3648243.45		P	0.8
9	☐	1.000		3152396.17		P	0.6

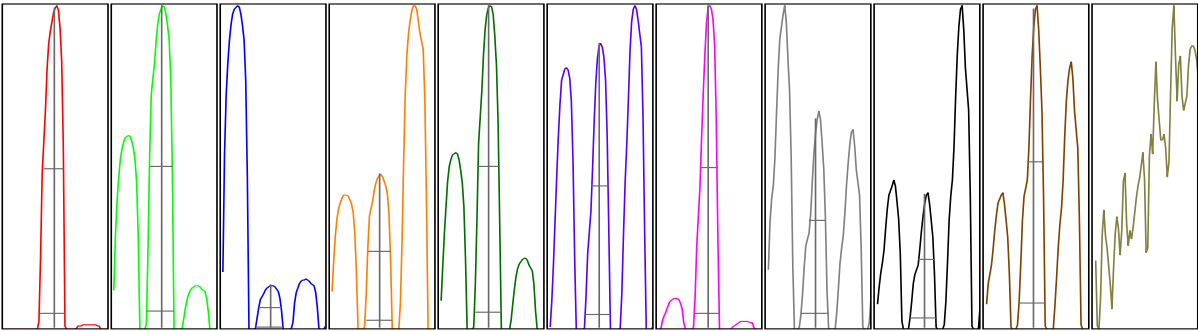
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7111319-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	11672	0.53	5.00	
24	113558	0.61	5.00	
25	15051	0.65	5.00	
26	17474	0.61	5.00	
59	82151	0.43	5.00	
113	9687	0.71	5.00	
115	114335	0.60	5.00	
206	27170	0.47	5.00	
207	25050	0.77	5.00	
208	58829	0.71	5.00	
220	82	3.97		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	11602	11621	11743	11724	11671
24	112970	112941	114217	113279	114382
25	14940	14991	15077	15047	15199
26	17354	17406	17470	17507	17632
59	81764	81897	82602	82421	82072
113	9678	9619	9771	9743	9624
115	113905	114124	115169	114931	113545
206	27123	27074	27385	27187	27079
207	24911	25040	25382	24940	24977
208	58678	58505	59273	59279	58410
220	86	84	78	82	81

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	20233	9.00	8.9 - 9.1		0.740	0.900	
24	183715	23.95	23.9 - 24.1		0.785	0.900	
25	24739	24.95	24.9 - 25.1		0.785	0.900	
26	28411	25.95	25.9 - 26.1		0.783	0.900	
59	145687	58.95	58.9 - 59.1		0.774	0.900	
113	19747	113.00	112.9 - 113.1		0.722	0.900	
115	234613	115.00	114.9 - 115.1		0.718	0.900	
206	54966	205.95	205.9 - 206.1		0.779	0.900	
207	51464	206.95	206.9 - 207.1		0.741	0.900	
208	122595	207.95	207.9 - 208.1		0.744	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	9.0	V	Deflect	14.8	V
Extract 2	-155.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	170	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	20919	0.84	
89	18120	2.82	
205	22606	1.56	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	20898	21194	20940	20845	20717
89	17890	19008	18102	17833	17768
205	22559	23205	22571	22366	22328

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	8.9	V	Deflect	2.0	V
Extract 2	-160.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	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 :	LB106268	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:43:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.27	-0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.39	0.21	-0.59	0.00	N/A	ppb
Boron	11-1	0.13	0.02	-0.14	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.48	-0.15	-0.33	0.00	N/A	ppb
Cadmium	108-1	0.04	0.04	-0.07	0.00	N/A	ppb
Calcium	43-1	2.58	-2.36	-0.21	0.00	N/A	ppb
Calcium	44-1	0.08	-0.12	0.04	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.03	0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.08	-0.08	0.00	0.00	N/A	ppb
Iron	57-2	-0.86	-0.07	0.93	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.29	-0.55	0.26	0.00	N/A	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:43:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-105.87	-78.84	-67.45	-84.05		ppb
Potassium	39-2	0.26	-0.05	-0.21	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	-0.40	0.15	0.00	N/A	ppb
Selenium	82-1	0.00	-0.13	0.13	0.00	N/A	ppb
Silicon	28-1	-0.02	0.14	-0.12	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.66	0.63	0.03	0.00	N/A	ppb
Strontium	86-1	0.00	0.03	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	9.71	-171.47	-780.63	-314.13		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	-0.01	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	-0.01	0.00	0.01	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:43:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	-0.22	0.28	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:51:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.05	19.64	19.28	19.32	1.56	ppb
Antimony	121-1	1.97	2.00	1.91	1.96	2.33	ppb
Arsenic	75-1	0.76	0.91	1.06	0.91	16.84	ppb
Barium	135-1	10.74	10.54	10.44	10.57	1.45	ppb
Barium	137-1	10.57	10.36	10.55	10.50	1.09	ppb
Beryllium	9-1	1.05	1.05	1.06	1.05	0.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	22.97	22.31	22.82	22.70	1.53	ppb
Boron	11-1	23.41	22.42	23.42	23.08	2.50	ppb
Cadmium	111-1	1.03	0.96	1.01	1.00	3.75	ppb
Cadmium	106-1	0.99	0.03	0.71	0.58	84.99	ppb
Cadmium	108-1	0.74	1.05	1.10	0.96	20.24	ppb
Calcium	43-1	477.39	465.34	482.62	475.12	1.87	ppb
Calcium	44-1	481.78	491.69	479.58	484.35	1.33	ppb
Chromium	52-2	2.09	2.05	2.11	2.08	1.28	ppb
Cobalt	59-2	1.05	1.07	1.06	1.06	1.03	ppb
Copper	63-2	1.99	2.09	2.04	2.04	2.34	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	52.38	51.97	51.98	52.11	0.45	ppb
Iron	57-2	53.99	55.00	49.89	52.96	5.11	ppb
Krypton	83-1						cps
Lead	206-1	0.99	1.01	0.92	0.97	4.73	ppb
Lead	207-1	0.89	0.91	0.97	0.92	4.75	ppb
Lead	208-1	0.95	0.94	0.94	0.94	0.51	ppb
Lithium	6-1				100		%
Magnesium	24-2	515.03	515.29	518.37	516.23	0.36	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:51:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	1.09	1.10	1.10	0.66	ppb
Molybdenum	94-1	4.89	4.86	4.67	4.81	2.49	ppb
Molybdenum	95-1	5.00	4.82	4.86	4.90	1.97	ppb
Molybdenum	96-1	4.89	4.93	4.91	4.91	0.41	ppb
Molybdenum	97-1	5.01	5.11	4.97	5.03	1.43	ppb
Molybdenum	98-1	4.89	4.81	4.96	4.89	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.07	1.09	1.10	4.05	ppb
Phosphorus	31-2	59.56	106.67	85.93	84.05	28.09	ppb
Potassium	39-2	488.67	489.29	497.11	491.69	0.96	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	3.99	7.61	4.94	5.51	34.00	ppb
Selenium	78-2	4.67	5.84	5.10	5.20	11.36	ppb
Selenium	82-1	5.51	5.50	5.54	5.52	0.43	ppb
Silicon	28-1	6.88	6.90	6.82	6.87	0.62	ppb
Silver	109-1	1.02	1.05	1.07	1.05	2.39	ppb
Silver	107-1	1.11	1.03	1.02	1.05	4.64	ppb
Sodium	23-2	481.07	488.05	483.26	484.12	0.74	ppb
Strontium	86-1	1.10	1.04	1.05	1.06	2.88	ppb
Strontium	88-1	1.03	1.03	0.99	1.01	2.31	ppb
Sulfur	34-1	59.28	198.79	684.32	314.13	104.45	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.95	0.95	0.93	0.94	1.51	ppb
Thallium	205-1	0.93	0.96	0.95	0.95	1.65	ppb
Thorium	232-1	3.40	3.26	3.13	3.27	4.16	ppb
Tin	118-1	5.24	5.23	5.29	5.25	0.56	ppb
Titanium	47-1	5.11	5.15	5.02	5.09	1.23	ppb
Uranium	238-1	0.90	0.90	0.91	0.90	0.86	ppb
Vanadium	51-2	5.40	5.37	5.32	5.37	0.72	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:51:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.67	2.48	2.64	2.60	3.90	ppb
Zirconium	90-1	0.88	0.85	0.83	0.85	2.90	ppb
Zirconium	91-1	0.92	0.92	0.86	0.90	4.05	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:55:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	969.33	970.73	962.24	967.44	0.47	ppb
Antimony	121-1	51.61	51.59	50.76	51.32	0.94	ppb
Arsenic	75-1	53.75	53.55	51.83	53.04	1.99	ppb
Barium	135-1	259.67	257.01	253.34	256.67	1.24	ppb
Barium	137-1	260.27	256.15	252.98	256.47	1.43	ppb
Beryllium	9-1	52.56	51.28	51.25	51.69	1.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	47.22	48.74	47.85	47.94	1.59	ppb
Boron	11-1	47.43	48.28	48.57	48.09	1.24	ppb
Cadmium	111-1	54.06	54.27	52.56	53.63	1.74	ppb
Cadmium	106-1	55.46	54.11	51.73	53.77	3.51	ppb
Cadmium	108-1	53.68	53.86	51.81	53.12	2.13	ppb
Calcium	43-1	4931.95	4863.11	4878.75	4891.27	0.74	ppb
Calcium	44-1	4858.44	4826.21	4838.35	4841.00	0.34	ppb
Chromium	52-2	52.01	52.07	51.36	51.81	0.76	ppb
Cobalt	59-2	53.34	53.63	53.25	53.41	0.38	ppb
Copper	63-2	101.96	102.28	102.32	102.19	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	2472.78	2492.11	2480.23	2481.71	0.39	ppb
Iron	57-2	2538.68	2522.83	2501.42	2520.97	0.74	ppb
Krypton	83-1						cps
Lead	206-1	49.77	48.36	48.93	49.02	1.45	ppb
Lead	207-1	48.39	48.69	48.57	48.55	0.31	ppb
Lead	208-1	49.05	48.57	48.77	48.80	0.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	5078.20	5123.93	5026.71	5076.28	0.96	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:55:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.57	104.49	103.04	103.70	0.71	ppb
Molybdenum	94-1	243.43	242.66	245.52	243.87	0.61	ppb
Molybdenum	95-1	243.87	240.27	242.54	242.23	0.75	ppb
Molybdenum	96-1	243.07	244.41	244.17	243.88	0.29	ppb
Molybdenum	97-1	241.26	242.49	240.60	241.45	0.40	ppb
Molybdenum	98-1	240.91	243.42	241.44	241.93	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.58	53.88	53.61	53.69	0.31	ppb
Phosphorus	31-2	3041.65	3268.29	3243.30	3184.41	3.90	ppb
Potassium	39-2	2444.71	2446.01	2426.25	2438.99	0.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	57.55	62.13	47.36	55.68	13.58	ppb
Selenium	78-2	55.97	54.45	55.31	55.24	1.37	ppb
Selenium	82-1	53.37	54.03	52.35	53.25	1.59	ppb
Silicon	28-1	46.58	48.01	48.66	47.75	2.23	ppb
Silver	109-1	55.15	53.68	53.08	53.97	1.98	ppb
Silver	107-1	54.55	54.33	53.50	54.13	1.03	ppb
Sodium	23-2	4889.06	4921.15	4843.63	4884.61	0.80	ppb
Strontium	86-1	51.83	50.55	51.04	51.14	1.26	ppb
Strontium	88-1	50.68	50.23	49.99	50.30	0.70	ppb
Sulfur	34-1	5578.31	5618.18	5366.09	5520.86	2.45	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	47.94	48.36	48.92	48.41	1.01	ppb
Thallium	205-1	49.06	47.57	48.31	48.31	1.54	ppb
Thorium	232-1	187.80	187.82	188.32	187.98	0.16	ppb
Tin	118-1	51.15	50.70	49.80	50.55	1.36	ppb
Titanium	47-1	248.41	250.20	247.49	248.70	0.55	ppb
Uranium	238-1	47.26	47.36	46.83	47.15	0.60	ppb
Vanadium	51-2	51.68	51.08	51.10	51.29	0.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:55:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.88	101.92	104.09	103.30	1.16	ppb
Zirconium	90-1	49.23	49.46	48.92	49.20	0.55	ppb
Zirconium	91-1	50.35	50.96	49.96	50.42	1.00	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:59:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2397.17	2379.06	2390.22	2388.81	0.38	ppb
Antimony	121-1	126.92	127.33	125.46	126.57	0.78	ppb
Arsenic	75-1	127.82	128.84	132.41	129.69	1.86	ppb
Barium	135-1	634.75	635.45	629.03	633.08	0.56	ppb
Barium	137-1	625.23	637.69	623.44	628.79	1.23	ppb
Beryllium	9-1	126.44	127.17	127.07	126.89	0.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	120.30	119.72	122.19	120.74	1.07	ppb
Boron	11-1	117.72	118.77	120.33	118.94	1.10	ppb
Cadmium	111-1	130.51	131.39	131.62	131.17	0.45	ppb
Cadmium	106-1	130.92	130.28	128.72	129.97	0.87	ppb
Cadmium	108-1	134.71	134.19	128.76	132.55	2.49	ppb
Calcium	43-1	12110.51	12310.94	12226.01	12215.82	0.82	ppb
Calcium	44-1	12137.22	12187.78	12198.91	12174.64	0.27	ppb
Chromium	52-2	130.04	130.30	130.79	130.38	0.29	ppb
Cobalt	59-2	134.00	133.01	133.73	133.58	0.38	ppb
Copper	63-2	255.04	254.55	254.90	254.83	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	6226.64	6202.29	6246.53	6225.16	0.36	ppb
Iron	57-2	6314.46	6296.40	6370.04	6326.97	0.61	ppb
Krypton	83-1						cps
Lead	206-1	122.41	122.07	123.92	122.80	0.80	ppb
Lead	207-1	121.86	122.87	122.50	122.41	0.42	ppb
Lead	208-1	121.82	121.75	122.87	122.15	0.52	ppb
Lithium	6-1				95		%
Magnesium	24-2	12681.22	12700.17	12689.70	12690.36	0.07	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:59:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	262.51	260.84	264.01	262.45	0.60	ppb
Molybdenum	94-1	612.76	609.25	621.38	614.47	1.02	ppb
Molybdenum	95-1	605.81	600.22	612.26	606.10	0.99	ppb
Molybdenum	96-1	606.86	607.82	611.34	608.67	0.39	ppb
Molybdenum	97-1	610.51	606.49	619.64	612.22	1.10	ppb
Molybdenum	98-1	604.31	599.81	616.62	606.91	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.09	133.93	133.65	133.89	0.17	ppb
Phosphorus	31-2	7775.97	8065.16	7816.69	7885.94	1.99	ppb
Potassium	39-2	6032.38	6056.38	6066.55	6051.77	0.29	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	139.58	131.61	115.77	128.99	9.40	ppb
Selenium	78-2	129.66	137.47	132.67	133.27	2.96	ppb
Selenium	82-1	131.01	129.22	131.95	130.73	1.06	ppb
Silicon	28-1	120.15	124.73	126.45	123.78	2.63	ppb
Silver	109-1	130.37	130.27	129.22	129.95	0.49	ppb
Silver	107-1	130.90	131.69	129.61	130.73	0.80	ppb
Sodium	23-2	12185.22	12212.68	12278.71	12225.54	0.39	ppb
Strontium	86-1	128.15	127.91	129.51	128.53	0.67	ppb
Strontium	88-1	126.02	126.07	126.69	126.26	0.29	ppb
Sulfur	34-1	10692.72	10365.47	9956.92	10338.37	3.57	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	121.66	119.85	121.10	120.87	0.77	ppb
Thallium	205-1	119.93	118.65	120.98	119.85	0.97	ppb
Thorium	232-1	476.81	479.55	483.12	479.83	0.66	ppb
Tin	118-1	124.19	125.72	124.65	124.85	0.63	ppb
Titanium	47-1	623.40	624.66	623.41	623.83	0.12	ppb
Uranium	238-1	117.96	117.00	119.71	118.23	1.16	ppb
Vanadium	51-2	128.37	129.28	127.72	128.46	0.61	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:59:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	253.20	258.90	257.54	256.55	1.16	ppb
Zirconium	90-1	124.00	122.64	125.58	124.08	1.19	ppb
Zirconium	91-1	127.23	126.98	129.65	127.95	1.16	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:03:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4779.99	4718.21	4742.43	4746.88	0.66	ppb
Antimony	121-1	250.11	247.44	247.22	248.25	0.65	ppb
Arsenic	75-1	256.98	254.26	255.54	255.59	0.53	ppb
Barium	135-1	1243.76	1240.22	1230.97	1238.32	0.53	ppb
Barium	137-1	1218.81	1212.44	1214.90	1215.38	0.26	ppb
Beryllium	9-1	249.22	248.86	248.61	248.90	0.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	234.45	242.86	237.73	238.34	1.78	ppb
Boron	11-1	235.40	240.99	241.04	239.14	1.36	ppb
Cadmium	111-1	254.33	252.06	255.11	253.84	0.62	ppb
Cadmium	106-1	248.28	250.48	250.82	249.86	0.55	ppb
Cadmium	108-1	246.88	248.41	247.23	247.51	0.33	ppb
Calcium	43-1	23980.22	24152.27	24193.45	24108.65	0.47	ppb
Calcium	44-1	24172.58	24105.87	24254.23	24177.56	0.31	ppb
Chromium	52-2	259.11	259.91	260.66	259.89	0.30	ppb
Cobalt	59-2	263.91	265.29	263.65	264.29	0.33	ppb
Copper	63-2	497.65	502.44	504.59	501.56	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	12530.92	12543.59	12505.37	12526.62	0.16	ppb
Iron	57-2	12579.31	12665.81	12758.36	12667.83	0.71	ppb
Krypton	83-1						cps
Lead	206-1	245.08	245.28	246.26	245.54	0.26	ppb
Lead	207-1	244.41	241.89	245.55	243.95	0.77	ppb
Lead	208-1	241.58	241.69	243.63	242.30	0.48	ppb
Lithium	6-1				92		%
Magnesium	24-2	25222.50	25112.21	25086.58	25140.43	0.29	ppb

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:03:24 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	521.93	524.85	526.67	524.48	0.46	ppb
Molybdenum	94-1	1199.26	1206.93	1213.35	1206.51	0.58	ppb
Molybdenum	95-1	1204.93	1207.60	1223.85	1212.13	0.84	ppb
Molybdenum	96-1	1208.31	1210.28	1224.42	1214.33	0.72	ppb
Molybdenum	97-1	1188.91	1185.76	1200.63	1191.77	0.66	ppb
Molybdenum	98-1	1208.72	1210.19	1223.03	1213.98	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.05	264.67	265.52	264.41	0.47	ppb
Phosphorus	31-2	15749.65	15691.66	15421.72	15621.01	1.12	ppb
Potassium	39-2	11957.06	12001.08	11998.86	11985.66	0.21	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	271.92	274.14	266.76	270.94	1.40	ppb
Selenium	78-2	259.37	249.52	258.27	255.72	2.11	ppb
Selenium	82-1	253.51	256.78	255.28	255.19	0.64	ppb
Silicon	28-1	247.35	250.29	252.79	250.14	1.09	ppb
Silver	109-1	248.71	246.61	248.94	248.09	0.52	ppb
Silver	107-1	247.90	248.58	248.10	248.19	0.14	ppb
Sodium	23-2	24415.53	24407.39	24357.84	24393.58	0.13	ppb
Strontium	86-1	255.61	255.15	253.35	254.70	0.47	ppb
Strontium	88-1	250.56	251.86	251.07	251.16	0.26	ppb
Sulfur	34-1	19030.05	18414.23	17923.95	18456.08	3.00	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	240.62	242.44	241.05	241.37	0.39	ppb
Thallium	205-1	237.17	237.68	238.10	237.65	0.20	ppb
Thorium	232-1	984.83	985.74	987.87	986.15	0.16	ppb
Tin	118-1	244.13	241.54	243.73	243.14	0.57	ppb
Titanium	47-1	1249.37	1225.39	1237.40	1237.39	0.97	ppb
Uranium	238-1	244.42	243.06	241.83	243.10	0.53	ppb
Vanadium	51-2	255.17	256.07	256.40	255.88	0.25	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:03:24	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	504.81	498.96	507.38	503.72	0.86	ppb
Zirconium	90-1	243.92	242.34	244.71	243.66	0.49	ppb
Zirconium	91-1	250.88	249.01	252.65	250.85	0.73	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:07:11	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9334.13	9363.96	9387.49	9361.86	0.29	ppb
Antimony	121-1	482.46	491.27	482.20	485.31	1.06	ppb
Arsenic	75-1	494.03	501.62	503.73	499.80	1.02	ppb
Barium	135-1	2408.04	2399.41	2382.83	2396.76	0.53	ppb
Barium	137-1	2439.97	2471.67	2443.83	2451.82	0.71	ppb
Beryllium	9-1	487.28	489.33	488.66	488.42	0.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	468.38	479.73	487.61	478.58	2.02	ppb
Boron	11-1	469.06	477.13	483.38	476.52	1.51	ppb
Cadmium	111-1	490.24	495.92	493.00	493.05	0.58	ppb
Cadmium	106-1	484.13	485.30	489.90	486.44	0.63	ppb
Cadmium	108-1	478.57	491.36	486.75	485.56	1.33	ppb
Calcium	43-1	48087.26	48342.22	47779.42	48069.63	0.59	ppb
Calcium	44-1	47883.22	48362.40	48126.12	48123.91	0.50	ppb
Chromium	52-2	507.14	507.13	512.85	509.04	0.65	ppb
Cobalt	59-2	514.79	513.39	518.57	515.59	0.52	ppb
Copper	63-2	957.39	961.38	970.02	962.93	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	24593.94	24689.34	24648.97	24644.08	0.19	ppb
Iron	57-2	24749.73	24711.13	24958.99	24806.62	0.54	ppb
Krypton	83-1						cps
Lead	206-1	481.19	487.39	481.50	483.36	0.72	ppb
Lead	207-1	482.89	478.60	481.27	480.92	0.45	ppb
Lead	208-1	487.72	486.11	484.97	486.27	0.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	49690.08	49339.31	49674.76	49568.05	0.40	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:07:11	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.00	1022.15	1027.62	1023.92	0.31	ppb
Molybdenum	94-1	2423.97	2433.47	2442.46	2433.30	0.38	ppb
Molybdenum	95-1	2416.90	2444.30	2432.04	2431.08	0.56	ppb
Molybdenum	96-1	2444.11	2440.32	2440.53	2441.65	0.09	ppb
Molybdenum	97-1	2433.80	2424.35	2423.04	2427.06	0.24	ppb
Molybdenum	98-1	2432.34	2428.28	2428.20	2429.61	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.84	509.97	520.04	513.95	1.04	ppb
Phosphorus	31-2	30689.45	31022.75	30451.68	30721.30	0.93	ppb
Potassium	39-2	23487.19	23594.47	23610.44	23564.03	0.28	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	494.45	488.57	503.78	495.60	1.55	ppb
Selenium	78-2	502.41	499.76	503.20	501.79	0.36	ppb
Selenium	82-1	493.07	498.46	494.65	495.39	0.56	ppb
Silicon	28-1	495.68	500.14	500.64	498.82	0.55	ppb
Silver	109-1	465.27	478.68	471.81	471.92	1.42	ppb
Silver	107-1	468.52	478.59	473.97	473.69	1.06	ppb
Sodium	23-2	48074.06	47981.84	48282.94	48112.95	0.32	ppb
Strontium	86-1	507.49	500.87	500.40	502.92	0.79	ppb
Strontium	88-1	500.32	497.30	498.73	498.78	0.30	ppb
Sulfur	34-1	40882.53	40661.74	40387.46	40643.91	0.61	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	476.28	481.12	475.15	477.52	0.66	ppb
Thallium	205-1	486.32	493.12	485.45	488.30	0.86	ppb
Thorium	232-1	2008.63	1993.14	1991.61	1997.79	0.47	ppb
Tin	118-1	472.42	481.09	475.83	476.45	0.92	ppb
Titanium	47-1	2438.19	2454.73	2451.34	2448.09	0.36	ppb
Uranium	238-1	497.42	493.07	489.11	493.20	0.84	ppb
Vanadium	51-2	506.51	508.26	510.04	508.27	0.35	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:07:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	971.22	965.10	980.85	972.39	0.82	ppb
Zirconium	90-1	491.11	490.47	494.92	492.17	0.49	ppb
Zirconium	91-1	499.34	498.33	500.93	499.53	0.26	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:10:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19131.84	19135.98	19053.60	19107.14	0.24	ppb
Antimony	121-1	972.64	983.68	1066.24	1007.52	5.08	ppb
Arsenic	75-1	981.00	974.41	1038.48	997.97	3.53	ppb
Barium	135-1	4869.19	4943.04	5347.36	5053.20	5.09	ppb
Barium	137-1	4842.28	4925.97	5327.58	5031.94	5.16	ppb
Beryllium	9-1	993.64	981.26	1042.34	1005.74	3.21	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	994.65	989.42	1058.89	1014.32	3.81	ppb
Boron	11-1	985.96	992.19	1067.91	1015.35	4.49	ppb
Cadmium	111-1	968.86	976.79	1059.03	1001.56	4.98	ppb
Cadmium	106-1	972.69	990.92	1054.40	1006.00	4.26	ppb
Cadmium	108-1	980.94	982.89	1056.40	1006.74	4.27	ppb
Calcium	43-1	96021.56	95918.29	102884.72	98274.85	4.06	ppb
Calcium	44-1	96646.72	97017.43	103589.26	99084.47	3.94	ppb
Chromium	52-2	987.20	990.72	998.81	992.25	0.60	ppb
Cobalt	59-2	986.32	982.44	993.42	987.39	0.56	ppb
Copper	63-2	2016.64	2017.95	2017.71	2017.43	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				98		%
Holmium	165-2				97		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	47957.24	47858.23	47743.77	47853.08	0.22	ppb
Iron	57-2	47609.78	47798.97	47775.32	47728.02	0.22	ppb
Krypton	83-1						cps
Lead	206-1	993.54	993.33	1042.41	1009.76	2.80	ppb
Lead	207-1	1000.74	991.35	1042.25	1011.45	2.68	ppb
Lead	208-1	994.68	993.03	1039.91	1009.21	2.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	97692.50	97243.18	97930.92	97622.20	0.36	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:10:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1970.40	1982.99	1987.14	1980.18	0.44	ppb
Molybdenum	94-1	4953.81	4933.21	5250.52	5045.84	3.52	ppb
Molybdenum	95-1	4965.98	4930.30	5243.76	5046.68	3.40	ppb
Molybdenum	96-1	4949.92	4928.21	5243.17	5040.44	3.49	ppb
Molybdenum	97-1	4986.57	4949.61	5222.97	5053.05	2.94	ppb
Molybdenum	98-1	4979.08	4952.25	5209.27	5046.87	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.57	988.04	987.77	988.13	0.04	ppb
Phosphorus	31-2	6086.86	6185.60	6332.45	6201.64	1.99	ppb
Potassium	39-2	46409.40	46558.49	46580.50	46516.13	0.20	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	77-2	1002.59	977.14	1008.81	996.18	1.68	ppb
Selenium	78-2	997.12	1004.81	987.21	996.38	0.89	ppb
Selenium	82-1	983.95	973.89	1042.54	1000.12	3.71	ppb
Silicon	28-1	974.92	976.83	1050.79	1000.85	4.32	ppb
Silver	109-1	979.75	987.42	1073.94	1013.70	5.16	ppb
Silver	107-1	983.58	992.41	1062.06	1012.68	4.24	ppb
Sodium	23-2	96639.45	97070.88	97193.09	96967.81	0.30	ppb
Strontium	86-1	975.69	979.63	1035.28	996.87	3.34	ppb
Strontium	88-1	984.81	979.78	1035.84	1000.15	3.10	ppb
Sulfur	34-1	-499.94	-463.05	1287.55	108.19	944.22	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	999.08	994.39	1048.51	1013.99	2.96	ppb
Thallium	205-1	997.35	982.47	1049.18	1009.67	3.47	ppb
Thorium	232-1	15.43	15.58	16.42	15.81	3.37	ppb
Tin	118-1	981.03	988.93	1070.49	1013.48	4.89	ppb
Titanium	47-1	4912.05	4932.82	5243.09	5029.32	3.69	ppb
Uranium	238-1	992.30	987.97	1038.07	1006.11	2.76	ppb
Vanadium	51-2	992.59	994.20	994.90	993.90	0.12	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:10:55	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2010.85	2000.60	2024.23	2011.89	0.59	ppb
Zirconium	90-1	985.96	979.30	1051.72	1005.66	3.98	ppb
Zirconium	91-1	987.12	972.51	1039.26	999.63	3.51	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:14:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100499.96	99777.76	100496.72	100258.15	0.41	ppb
Antimony	121-1	1.10	1.14	1.28	1.17	7.88	ppb
Arsenic	75-1	0.27	0.44	0.48	0.40	27.15	ppb
Barium	135-1	1.27	1.35	1.25	1.29	3.87	ppb
Barium	137-1	1.28	1.16	1.31	1.25	6.42	ppb
Beryllium	9-1	0.12	0.13	0.15	0.13	9.75	ppb
Bismuth	209-1				77		%
Bismuth	209-2				79		%
Boron	10-1	9.29	8.78	9.70	9.26	4.95	ppb
Boron	11-1	10.82	9.80	9.53	10.05	6.79	ppb
Cadmium	111-1	0.32	0.30	0.31	0.31	3.94	ppb
Cadmium	106-1	0.47	0.51	0.50	0.50	4.13	ppb
Cadmium	108-1	0.19	0.07	0.36	0.21	69.03	ppb
Calcium	43-1	498978.29	498021.48	504772.78	500590.85	0.73	ppb
Calcium	44-1	494740.84	503541.08	502982.81	500421.58	0.98	ppb
Chromium	52-2	40.63	40.34	40.18	40.38	0.57	ppb
Cobalt	59-2	2.31	2.30	2.32	2.31	0.40	ppb
Copper	63-2	3.76	3.80	3.64	3.73	2.30	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				93		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				87		%
Iron	56-2	251539.22	249818.55	250035.57	250464.45	0.37	ppb
Iron	57-2	250818.06	249506.23	251065.33	250463.21	0.33	ppb
Krypton	83-1						cps
Lead	206-1	3.52	3.32	3.58	3.47	3.95	ppb
Lead	207-1	3.55	3.50	3.54	3.53	0.73	ppb
Lead	208-1	3.52	3.47	3.48	3.49	0.74	ppb
Lithium	6-1				87		%
Magnesium	24-2	499960.59	501601.77	499956.23	500506.20	0.19	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:14:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.48	9.70	9.63	9.60	1.13	ppb
Molybdenum	94-1	5.38	5.08	5.00	5.15	3.87	ppb
Molybdenum	95-1	6.40	6.40	6.44	6.41	0.40	ppb
Molybdenum	96-1	7.98	7.96	8.17	8.03	1.42	ppb
Molybdenum	97-1	6.45	6.73	6.33	6.51	3.16	ppb
Molybdenum	98-1	6.48	6.42	6.45	6.45	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.25	27.55	27.29	27.36	0.60	ppb
Phosphorus	31-2	-64.70	-41.77	-23.87	-43.45		ppb
Potassium	39-2	248945.86	251375.10	252294.05	250871.67	0.69	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				87		%
Scandium	45-2				92		%
Selenium	77-2	1.11	1.46	0.36	0.98	57.45	ppb
Selenium	78-2	0.26	0.77	0.45	0.49	52.75	ppb
Selenium	82-1	0.94	1.05	1.03	1.01	5.54	ppb
Silicon	28-1	70.74	71.29	71.42	71.15	0.51	ppb
Silver	109-1	0.23	0.23	0.24	0.23	2.44	ppb
Silver	107-1	0.23	0.24	0.22	0.23	4.27	ppb
Sodium	23-2	501060.88	499257.88	502181.73	500833.50	0.29	ppb
Strontium	86-1	4.59	4.47	4.51	4.52	1.43	ppb
Strontium	88-1	4.49	4.57	4.46	4.50	1.28	ppb
Sulfur	34-1	-4047.01	-3382.80	-2659.77	-3363.19		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.34	0.33	0.35	0.34	2.77	ppb
Thallium	205-1	0.31	0.30	0.30	0.30	1.09	ppb
Thorium	232-1	0.21	0.21	0.22	0.21	4.47	ppb
Tin	118-1	0.59	0.58	0.60	0.59	1.85	ppb
Titanium	47-1	1.45	1.23	1.31	1.33	8.42	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	6.11	ppb
Vanadium	51-2	0.37	0.38	0.40	0.38	3.01	ppb
Yttrium	89-1				87		%
Yttrium	89-2				91		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:14:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	40.19	40.34	39.85	40.13	0.63	ppb
Zirconium	90-1	0.29	0.32	0.30	0.31	4.13	ppb
Zirconium	91-1	0.35	0.32	0.32	0.33	4.75	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:19:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.14	479.85	473.76	475.25	0.86	ppb
Antimony	121-1	195.79	196.19	193.52	195.16	0.74	ppb
Arsenic	75-1	204.66	203.99	202.86	203.84	0.45	ppb
Barium	135-1	99.67	99.27	98.92	99.29	0.37	ppb
Barium	137-1	99.89	99.76	97.67	99.11	1.26	ppb
Beryllium	9-1	96.21	95.18	94.93	95.44	0.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	2.67	3.31	2.78	2.92	11.70	ppb
Boron	11-1	3.13	3.08	2.95	3.05	2.98	ppb
Cadmium	111-1	106.32	107.27	105.90	106.50	0.66	ppb
Cadmium	106-1	190.75	192.41	188.94	190.70	0.91	ppb
Cadmium	108-1	167.35	162.10	157.80	162.42	2.94	ppb
Calcium	43-1	2327.88	2367.58	2274.32	2323.26	2.01	ppb
Calcium	44-1	2174.53	2165.97	2166.21	2168.91	0.22	ppb
Chromium	52-2	96.08	97.98	97.27	97.11	0.99	ppb
Cobalt	59-2	101.61	103.71	101.68	102.33	1.16	ppb
Copper	63-2	97.35	99.90	98.79	98.68	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	983.04	997.63	976.45	985.71	1.10	ppb
Iron	57-2	1002.53	1027.17	1034.67	1021.46	1.65	ppb
Krypton	83-1						cps
Lead	206-1	213.64	210.37	209.37	211.13	1.06	ppb
Lead	207-1	210.58	207.58	208.04	208.73	0.78	ppb
Lead	208-1	209.16	206.38	206.65	207.40	0.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	1249.19	1257.53	1249.43	1252.05	0.38	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:19:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.42	99.54	98.31	98.76	0.69	ppb
Molybdenum	94-1	2373.95	2353.87	2345.48	2357.77	0.62	ppb
Molybdenum	95-1	2271.35	2257.58	2234.41	2254.45	0.83	ppb
Molybdenum	96-1	2265.25	2272.93	2266.34	2268.17	0.18	ppb
Molybdenum	97-1	2248.65	2256.19	2248.82	2251.22	0.19	ppb
Molybdenum	98-1	2260.75	2247.95	2246.69	2251.80	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.71	105.47	103.04	103.74	1.45	ppb
Phosphorus	31-2	-79.29	-59.38	-85.57	-74.75		ppb
Potassium	39-2	1923.29	1950.10	1930.61	1934.66	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	197.73	224.53	214.39	212.22	6.38	ppb
Selenium	78-2	206.63	205.68	207.27	206.52	0.39	ppb
Selenium	82-1	202.34	200.45	200.40	201.06	0.55	ppb
Silicon	28-1	7.78	9.04	9.49	8.77	10.09	ppb
Silver	109-1	100.73	100.69	99.17	100.20	0.89	ppb
Silver	107-1	101.81	101.12	99.81	100.91	1.01	ppb
Sodium	23-2	1933.98	1978.11	1939.19	1950.42	1.24	ppb
Strontium	86-1	537.64	539.23	537.50	538.12	0.18	ppb
Strontium	88-1	535.25	538.13	539.58	537.65	0.41	ppb
Sulfur	34-1	-5675.53	-6356.88	-6779.32	-6270.57		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	208.03	206.09	204.42	206.18	0.88	ppb
Thallium	205-1	205.34	204.01	200.97	203.44	1.10	ppb
Thorium	232-1	0.15	0.16	0.15	0.15	5.62	ppb
Tin	118-1	0.25	0.22	0.24	0.24	5.00	ppb
Titanium	47-1	2332.92	2325.86	2328.43	2329.07	0.15	ppb
Uranium	238-1	479.05	476.68	477.15	477.63	0.26	ppb
Vanadium	51-2	97.17	96.69	96.73	96.86	0.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:19:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	199.51	201.08	197.94	199.51	0.79	ppb
Zirconium	90-1	521.00	524.97	516.36	520.78	0.83	ppb
Zirconium	91-1	522.13	520.60	516.39	519.71	0.57	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:23:10	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	1.53	2.01	1.67	17.71	ppb
Antimony	121-1	0.12	0.15	0.20	0.16	25.55	ppb
Arsenic	75-1	0.08	0.06	0.07	0.07	18.45	ppb
Barium	135-1	0.01	0.02	0.02	0.02	19.49	ppb
Barium	137-1	0.03	0.03	0.05	0.04	23.69	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	38.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.74	1.94	0.14	1.27	77.75	ppb
Boron	11-1	1.09	1.31	0.78	1.06	25.28	ppb
Cadmium	111-1	-0.02	-0.09	-0.11	-0.07		ppb
Cadmium	106-1	-0.55	-1.58	-1.75	-1.29		ppb
Cadmium	108-1	-0.03	-0.05	-0.03	-0.04		ppb
Calcium	43-1	5.76	7.55	3.17	5.49	40.14	ppb
Calcium	44-1	9.55	11.62	9.80	10.32	10.94	ppb
Chromium	52-2	-0.03	0.00	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.97	ppb
Copper	63-2	0.04	0.03	0.01	0.03	59.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	4.01	4.02	4.23	4.09	3.02	ppb
Iron	57-2	2.74	3.02	1.13	2.30	44.53	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.05	13.79	ppb
Lead	207-1	0.03	0.04	0.02	0.03	27.02	ppb
Lead	208-1	0.04	0.05	0.03	0.04	19.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	8.59	7.40	8.36	8.12	7.73	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:23:10	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.00	134.01	ppb
Molybdenum	94-1	0.44	0.37	0.39	0.40	9.63	ppb
Molybdenum	95-1	0.54	0.43	0.42	0.46	14.41	ppb
Molybdenum	96-1	0.47	0.42	0.46	0.45	6.53	ppb
Molybdenum	97-1	0.49	0.47	0.51	0.49	3.57	ppb
Molybdenum	98-1	0.51	0.44	0.49	0.48	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.04	0.03	41.59	ppb
Phosphorus	31-2	-80.11	-76.72	-84.08	-80.30		ppb
Potassium	39-2	21.48	21.37	17.59	20.15	11.00	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.34	0.00	0.11	173.21	ppb
Selenium	78-2	-0.54	0.14	-0.61	-0.34		ppb
Selenium	82-1	-0.11	-0.23	0.16	-0.06		ppb
Silicon	28-1	0.30	0.46	0.49	0.42	24.72	ppb
Silver	109-1	0.01	0.02	0.02	0.02	27.59	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.79	ppb
Sodium	23-2	29.80	28.54	27.40	28.58	4.20	ppb
Strontium	86-1	0.08	0.05	0.04	0.06	34.98	ppb
Strontium	88-1	0.03	0.04	0.03	0.03	13.95	ppb
Sulfur	34-1	-4835.36	-4655.75	-4702.67	-4731.26		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.06	0.06	0.06	16.82	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.77	ppb
Thorium	232-1	0.01	0.04	0.03	0.03	44.43	ppb
Tin	118-1	0.05	0.03	0.03	0.03	31.92	ppb
Titanium	47-1	0.14	0.21	0.19	0.18	17.77	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	21.72	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.74	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:23:10	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.24	0.20	0.13	0.19	28.74	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	7.64	ppb
Zirconium	91-1	0.04	0.08	0.05	0.06	32.37	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:26:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84238.82	84638.83	84384.10	84420.58	0.24	ppb
Antimony	121-1	1.43	1.37	1.35	1.38	2.89	ppb
Arsenic	75-1	1.86	1.78	1.90	1.85	3.37	ppb
Barium	135-1	1.39	1.45	1.55	1.46	5.46	ppb
Barium	137-1	1.40	1.58	1.41	1.46	6.72	ppb
Beryllium	9-1	0.28	0.26	0.26	0.26	5.11	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	1.90	1.09	0.68	1.22	50.58	ppb
Boron	11-1	1.28	1.01	1.14	1.14	11.86	ppb
Cadmium	111-1	0.39	0.42	0.40	0.40	3.75	ppb
Cadmium	106-1	-0.78	-1.11	-1.46	-1.12		ppb
Cadmium	108-1	13.37	11.92	11.98	12.42	6.57	ppb
Calcium	43-1	91649.90	92499.73	92897.93	92349.19	0.69	ppb
Calcium	44-1	93961.88	94002.34	94664.99	94209.74	0.42	ppb
Chromium	52-2	19.87	19.59	19.79	19.75	0.74	ppb
Cobalt	59-2	1.27	1.29	1.28	1.28	0.63	ppb
Copper	63-2	7.50	7.53	7.67	7.57	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				103		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	94587.10	94534.32	94600.25	94573.89	0.04	ppb
Iron	57-2	93400.06	94251.69	94263.99	93971.91	0.53	ppb
Krypton	83-1						cps
Lead	206-1	4.72	4.66	4.65	4.68	0.84	ppb
Lead	207-1	4.32	4.24	3.98	4.18	4.27	ppb
Lead	208-1	4.44	4.36	4.23	4.34	2.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	97335.79	97390.31	97198.95	97308.35	0.10	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:26:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.96	7.82	8.01	7.93	1.21	ppb
Molybdenum	94-1	1254.82	1268.30	1245.50	1256.21	0.91	ppb
Molybdenum	95-1	1837.17	1850.80	1840.88	1842.95	0.38	ppb
Molybdenum	96-1	1764.12	1788.41	1765.94	1772.82	0.76	ppb
Molybdenum	97-1	1833.62	1855.65	1828.63	1839.30	0.78	ppb
Molybdenum	98-1	1823.90	1840.15	1826.63	1830.23	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	5.42	5.42	5.42	0.19	ppb
Phosphorus	31-2	300030.77	299801.86	299987.16	299939.93	0.04	ppb
Potassium	39-2	94189.61	93903.79	93073.60	93722.33	0.62	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.36	0.71	0.71	0.59	34.26	ppb
Selenium	78-2	-0.40	0.35	-0.13	-0.06		ppb
Selenium	82-1	0.13	0.39	0.54	0.35	58.85	ppb
Silicon	28-1	15.61	15.38	15.30	15.43	1.05	ppb
Silver	109-1	0.13	0.09	0.09	0.10	20.88	ppb
Silver	107-1	0.11	0.09	0.09	0.10	12.39	ppb
Sodium	23-2	94729.45	95510.32	95139.68	95126.48	0.41	ppb
Strontium	86-1	34.53	34.41	33.87	34.27	1.02	ppb
Strontium	88-1	34.08	33.91	33.73	33.91	0.52	ppb
Sulfur	34-1	412416.63	413400.38	413831.45	413216.15	0.18	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.44	0.40	0.34	0.39	12.34	ppb
Thallium	205-1	0.42	0.38	0.32	0.37	12.34	ppb
Thorium	232-1	0.05	0.06	0.07	0.06	8.82	ppb
Tin	118-1	0.14	0.18	0.18	0.16	14.44	ppb
Titanium	47-1	1952.76	1936.08	1934.00	1940.94	0.53	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.77	ppb
Vanadium	51-2	0.19	0.19	0.20	0.20	3.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:26:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.17	10.02	10.31	10.17	1.39	ppb
Zirconium	90-1	0.10	0.10	0.13	0.11	15.89	ppb
Zirconium	91-1	0.07	0.10	0.09	0.09	18.99	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:30:20	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84496.29	84696.73	87485.78	85559.60	1.95	ppb
Antimony	121-1	21.19	20.99	20.91	21.03	0.68	ppb
Arsenic	75-1	21.05	21.26	21.37	21.23	0.76	ppb
Barium	135-1	21.84	21.93	21.32	21.70	1.54	ppb
Barium	137-1	21.39	21.01	21.67	21.35	1.54	ppb
Beryllium	9-1	19.27	19.41	19.50	19.40	0.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	55.05	56.07	55.68	55.60	0.93	ppb
Boron	11-1	55.67	55.69	55.35	55.57	0.34	ppb
Cadmium	111-1	19.90	19.75	20.37	20.00	1.62	ppb
Cadmium	106-1	26.69	24.05	24.73	25.16	5.45	ppb
Cadmium	108-1	34.60	34.05	33.39	34.01	1.77	ppb
Calcium	43-1	91593.94	92450.08	92847.24	92297.09	0.69	ppb
Calcium	44-1	93167.49	93568.37	93589.96	93441.94	0.25	ppb
Chromium	52-2	39.39	39.54	41.40	40.11	2.78	ppb
Cobalt	59-2	21.53	21.91	22.40	21.95	1.99	ppb
Copper	63-2	26.45	26.78	27.59	26.94	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	94897.45	94419.13	96781.39	95365.99	1.31	ppb
Iron	57-2	94089.76	94253.41	97410.33	95251.17	1.96	ppb
Krypton	83-1						cps
Lead	206-1	24.96	25.12	25.17	25.08	0.43	ppb
Lead	207-1	23.20	23.72	24.01	23.64	1.76	ppb
Lead	208-1	23.66	23.99	24.16	23.93	1.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	97847.57	98113.87	100653.23	98871.55	1.57	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:30:20	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.68	28.31	28.53	28.17	1.56	ppb
Molybdenum	94-1	1371.98	1397.44	1395.51	1388.31	1.02	ppb
Molybdenum	95-1	1866.90	1877.03	1873.81	1872.58	0.28	ppb
Molybdenum	96-1	1808.44	1811.86	1813.58	1811.29	0.14	ppb
Molybdenum	97-1	1866.95	1872.80	1872.90	1870.88	0.18	ppb
Molybdenum	98-1	1874.54	1878.36	1876.33	1876.41	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.21	25.39	25.96	25.52	1.53	ppb
Phosphorus	31-2	297702.40	299683.41	310296.23	302560.68	2.24	ppb
Potassium	39-2	93793.80	94103.40	97423.73	95106.97	2.12	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	21.87	20.93	17.87	20.22	10.35	ppb
Selenium	78-2	19.27	19.85	20.28	19.80	2.56	ppb
Selenium	82-1	18.99	19.60	19.39	19.33	1.59	ppb
Silicon	28-1	54.22	54.49	54.56	54.42	0.33	ppb
Silver	109-1	18.62	18.33	18.50	18.48	0.79	ppb
Silver	107-1	18.94	18.37	18.72	18.67	1.55	ppb
Sodium	23-2	95665.37	95935.96	98380.88	96660.74	1.55	ppb
Strontium	86-1	90.32	90.13	90.24	90.23	0.11	ppb
Strontium	88-1	89.11	88.84	88.65	88.87	0.26	ppb
Sulfur	34-1	406080.78	409137.91	409655.42	408291.37	0.47	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	20.16	20.36	20.33	20.28	0.52	ppb
Thallium	205-1	20.49	20.56	20.61	20.55	0.30	ppb
Thorium	232-1	1.13	1.17	1.17	1.16	1.90	ppb
Tin	118-1	55.64	54.90	54.14	54.89	1.37	ppb
Titanium	47-1	1984.72	1973.89	1974.68	1977.76	0.31	ppb
Uranium	238-1	55.17	55.19	55.53	55.30	0.36	ppb
Vanadium	51-2	20.10	20.35	21.00	20.48	2.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:30:20	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.55	28.65	28.54	28.58	0.21	ppb
Zirconium	90-1	54.45	54.34	54.97	54.59	0.61	ppb
Zirconium	91-1	55.12	55.74	55.89	55.58	0.73	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:33:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52274.04	52092.68	52142.14	52169.62	0.18	ppb
Antimony	121-1	480.69	480.24	479.87	480.26	0.09	ppb
Arsenic	75-1	481.12	479.48	482.74	481.11	0.34	ppb
Barium	135-1	2514.33	2442.17	2508.72	2488.41	1.61	ppb
Barium	137-1	2504.85	2507.90	2509.82	2507.52	0.10	ppb
Beryllium	9-1	490.39	495.99	496.50	494.29	0.69	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	495.61	491.79	500.06	495.82	0.84	ppb
Boron	11-1	501.77	508.00	510.86	506.88	0.92	ppb
Cadmium	111-1	516.47	521.68	520.21	519.45	0.52	ppb
Cadmium	106-1	514.64	522.10	525.52	520.75	1.07	ppb
Cadmium	108-1	515.57	518.95	525.24	519.92	0.94	ppb
Calcium	43-1	247953.78	244691.84	249886.95	247510.86	1.06	ppb
Calcium	44-1	249271.24	248379.54	251611.50	249754.09	0.67	ppb
Chromium	52-2	510.54	511.07	513.36	511.65	0.29	ppb
Cobalt	59-2	486.42	488.64	490.19	488.42	0.39	ppb
Copper	63-2	1045.16	1032.40	1044.14	1040.57	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				100		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	125874.50	125354.68	126227.19	125818.79	0.35	ppb
Iron	57-2	126199.45	125143.24	126260.74	125867.81	0.50	ppb
Krypton	83-1						cps
Lead	206-1	507.09	508.69	512.10	509.29	0.50	ppb
Lead	207-1	499.31	504.02	504.99	502.77	0.60	ppb
Lead	208-1	506.61	507.62	510.57	508.27	0.40	ppb
Lithium	6-1				93		%
Magnesium	24-2	252843.94	252283.99	251513.49	252213.81	0.26	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:33:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.12	986.46	993.28	989.29	0.36	ppb
Molybdenum	94-1	2492.63	2487.02	2471.89	2483.85	0.43	ppb
Molybdenum	95-1	2480.23	2482.03	2464.29	2475.52	0.39	ppb
Molybdenum	96-1	2486.94	2481.99	2455.60	2474.84	0.68	ppb
Molybdenum	97-1	2471.68	2475.49	2430.25	2459.14	1.02	ppb
Molybdenum	98-1	2490.74	2474.00	2431.82	2465.52	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.23	485.45	492.29	488.99	0.70	ppb
Phosphorus	31-2	3617.84	3712.99	3648.53	3659.79	1.33	ppb
Potassium	39-2	125361.57	125670.26	125209.89	125413.91	0.19	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	77-2	519.10	515.54	490.21	508.28	3.10	ppb
Selenium	78-2	497.42	508.33	516.89	507.54	1.92	ppb
Selenium	82-1	494.46	485.20	489.62	489.76	0.95	ppb
Silicon	28-1	554.33	561.88	573.43	563.21	1.71	ppb
Silver	109-1	492.25	493.97	519.56	501.93	3.05	ppb
Silver	107-1	514.16	514.10	516.79	515.02	0.30	ppb
Sodium	23-2	252888.41	249742.73	252926.86	251852.67	0.73	ppb
Strontium	86-1	496.00	496.74	494.90	495.88	0.19	ppb
Strontium	88-1	491.52	491.53	492.48	491.84	0.11	ppb
Sulfur	34-1	-26.54	113.73	533.47	206.89	140.85	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	502.34	501.36	499.68	501.13	0.27	ppb
Thallium	205-1	511.38	513.38	513.60	512.79	0.24	ppb
Thorium	232-1	47.97	48.73	48.44	48.38	0.80	ppb
Tin	118-1	490.21	487.07	492.53	489.94	0.56	ppb
Titanium	47-1	2478.87	2452.82	2475.35	2469.01	0.57	ppb
Uranium	238-1	510.13	508.46	509.48	509.36	0.17	ppb
Vanadium	51-2	506.76	504.08	505.17	505.34	0.27	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:33:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1105.51	1097.41	1104.02	1102.31	0.39	ppb
Zirconium	90-1	498.83	495.63	495.47	496.64	0.38	ppb
Zirconium	91-1	500.51	497.87	498.42	498.93	0.28	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:37:36	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.71	5.69	5.92	6.11	8.81	ppb
Antimony	121-1	0.34	0.36	0.48	0.39	18.33	ppb
Arsenic	75-1	0.09	0.06	0.08	0.08	22.27	ppb
Barium	135-1	0.33	0.23	0.21	0.26	26.05	ppb
Barium	137-1	0.24	0.25	0.23	0.24	6.15	ppb
Beryllium	9-1	0.06	0.08	0.04	0.06	34.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	4.27	4.63	2.79	3.90	24.97	ppb
Boron	11-1	4.82	4.28	3.94	4.35	10.21	ppb
Cadmium	111-1	0.10	0.13	0.07	0.10	27.48	ppb
Cadmium	106-1	0.45	0.65	0.12	0.41	66.16	ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	29.03	20.48	19.51	23.01	22.78	ppb
Calcium	44-1	30.52	30.81	28.37	29.90	4.45	ppb
Chromium	52-2	0.06	0.04	0.02	0.04	45.19	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	24.21	ppb
Copper	63-2	0.14	0.15	0.14	0.14	5.94	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	13.51	13.31	13.18	13.34	1.25	ppb
Iron	57-2	13.25	14.67	11.88	13.27	10.53	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.11	0.08	0.09	14.97	ppb
Lead	207-1	0.07	0.05	0.07	0.07	16.74	ppb
Lead	208-1	0.09	0.08	0.07	0.08	10.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	24.78	23.33	23.69	23.93	3.16	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:37:36	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.07	0.07	0.07	2.99	ppb
Molybdenum	94-1	0.58	0.59	0.62	0.60	3.56	ppb
Molybdenum	95-1	0.76	0.71	0.70	0.72	4.58	ppb
Molybdenum	96-1	0.72	0.69	0.66	0.69	3.69	ppb
Molybdenum	97-1	0.73	0.72	0.74	0.73	1.51	ppb
Molybdenum	98-1	0.80	0.71	0.67	0.73	8.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.06	0.05	6.33	ppb
Phosphorus	31-2	-97.80	-74.56	-85.69	-86.02		ppb
Potassium	39-2	52.91	41.46	41.76	45.38	14.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.00	1.00	0.66	0.55	91.97	ppb
Selenium	78-2	0.79	0.72	-0.25	0.42	137.72	ppb
Selenium	82-1	0.23	0.02	0.17	0.14	79.68	ppb
Silicon	28-1	1.99	1.43	0.77	1.40	43.81	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.84	ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.86	ppb
Sodium	23-2	51.61	50.23	50.15	50.66	1.62	ppb
Strontium	86-1	0.07	0.07	0.02	0.05	61.55	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	13.42	ppb
Sulfur	34-1	-5064.11	-4521.28	-4703.98	-4763.12		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.13	0.12	0.13	14.14	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	12.23	ppb
Thorium	232-1	0.03	0.01	0.01	0.02	56.15	ppb
Tin	118-1	0.18	0.13	0.18	0.16	16.73	ppb
Titanium	47-1	0.28	0.32	0.24	0.28	13.91	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	11.98	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	32.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:37:36	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.23	0.22	0.04	0.16	64.09	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	13.74	ppb
Zirconium	91-1	0.06	0.09	0.07	0.08	18.42	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:41:10	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.33	19.60	18.79	18.90	3.40	ppb
Antimony	121-1	2.08	2.06	2.08	2.07	0.63	ppb
Arsenic	75-1	0.86	1.02	1.08	0.99	11.47	ppb
Barium	135-1	10.73	10.15	10.12	10.33	3.35	ppb
Barium	137-1	10.47	10.35	10.38	10.40	0.58	ppb
Beryllium	9-1	0.94	0.98	0.97	0.96	2.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	24.20	25.56	26.34	25.37	4.27	ppb
Boron	11-1	25.12	25.76	25.46	25.45	1.25	ppb
Cadmium	111-1	1.08	1.00	1.08	1.05	4.66	ppb
Cadmium	106-1	1.69	0.32	0.54	0.85	86.70	ppb
Cadmium	108-1	1.07	0.78	1.28	1.04	24.35	ppb
Calcium	43-1	471.35	469.08	459.42	466.62	1.36	ppb
Calcium	44-1	490.84	492.31	486.37	489.84	0.63	ppb
Chromium	52-2	2.06	2.07	2.04	2.06	0.76	ppb
Cobalt	59-2	1.08	1.05	1.04	1.06	2.10	ppb
Copper	63-2	2.11	2.00	2.09	2.07	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	53.54	53.33	53.65	53.51	0.31	ppb
Iron	57-2	53.49	53.44	53.83	53.58	0.40	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.06	0.98	1.03	4.23	ppb
Lead	207-1	0.95	0.99	0.98	0.97	2.48	ppb
Lead	208-1	0.99	0.99	0.97	0.99	1.29	ppb
Lithium	6-1				104		%
Magnesium	24-2	524.35	514.93	523.21	520.83	0.99	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:41:10	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.09	1.09	1.18	1.12	4.62	ppb
Molybdenum	94-1	5.02	5.08	4.83	4.98	2.60	ppb
Molybdenum	95-1	5.10	5.11	5.04	5.08	0.81	ppb
Molybdenum	96-1	4.95	5.09	4.89	4.98	2.06	ppb
Molybdenum	97-1	5.21	5.09	5.07	5.12	1.50	ppb
Molybdenum	98-1	5.10	5.11	5.06	5.09	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.12	1.05	1.11	4.34	ppb
Phosphorus	31-2	72.16	62.46	76.96	70.52	10.47	ppb
Potassium	39-2	514.33	496.67	512.22	507.74	1.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	4.25	5.45	5.11	4.94	12.52	ppb
Selenium	78-2	5.27	4.22	5.53	5.01	13.78	ppb
Selenium	82-1	5.58	5.59	5.71	5.63	1.28	ppb
Silicon	28-1	6.83	6.67	6.20	6.56	5.00	ppb
Silver	109-1	1.04	1.08	1.04	1.05	2.29	ppb
Silver	107-1	1.07	1.06	1.09	1.07	1.31	ppb
Sodium	23-2	509.01	505.45	505.05	506.50	0.43	ppb
Strontium	86-1	1.07	1.01	1.02	1.03	3.10	ppb
Strontium	88-1	0.97	0.98	0.98	0.98	0.82	ppb
Sulfur	34-1	-3735.98	-3224.28	-3711.95	-3557.40		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	1.02	1.01	1.01	1.01	0.06	ppb
Thallium	205-1	1.03	1.02	1.00	1.02	1.48	ppb
Thorium	232-1	3.56	3.46	3.49	3.51	1.51	ppb
Tin	118-1	5.32	5.13	5.25	5.23	1.82	ppb
Titanium	47-1	5.19	4.90	5.34	5.14	4.37	ppb
Uranium	238-1	0.91	0.89	0.91	0.90	1.24	ppb
Vanadium	51-2	5.29	5.31	5.29	5.30	0.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:41:10	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.71	2.85	2.77	2.78	2.42	ppb
Zirconium	90-1	0.97	0.97	0.88	0.94	5.42	ppb
Zirconium	91-1	0.93	0.94	0.94	0.94	0.20	ppb

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:44:44 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.64	0.41	0.51	23.75	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	17.99	ppb
Arsenic	75-1	0.03	0.07	0.02	0.04	62.03	ppb
Barium	135-1	0.03	0.02	0.02	0.02	15.81	ppb
Barium	137-1	0.01	0.01	0.02	0.01	45.81	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	163.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	1.11	0.56	0.33	0.67	60.04	ppb
Boron	11-1	1.33	0.82	1.04	1.06	23.88	ppb
Cadmium	111-1	-0.01	0.01	0.02	0.01	151.94	ppb
Cadmium	106-1	-0.23	-0.11	0.28	-0.02		ppb
Cadmium	108-1	-0.05	-0.09	0.01	-0.05		ppb
Calcium	43-1	2.38	2.98	1.11	2.16	44.47	ppb
Calcium	44-1	6.06	5.56	4.77	5.46	11.89	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.01	0.01	0.01	75.82	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	0.33	0.64	0.68	0.55	35.10	ppb
Iron	57-2	-2.09	1.08	0.76	-0.08		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	26.21	ppb
Lead	207-1	0.01	0.01	0.00	0.01	68.80	ppb
Lead	208-1	0.01	0.01	0.02	0.01	30.04	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.37	1.47	1.25	1.03	56.58	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:44:44	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.07	0.11	0.09	0.09	24.20	ppb
Molybdenum	95-1	0.08	0.10	0.10	0.10	11.42	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	14.13	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	11.80	ppb
Molybdenum	98-1	0.08	0.08	0.11	0.09	18.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.02	0.01	31.81	ppb
Phosphorus	31-2	-91.06	-67.91	-81.56	-80.18		ppb
Potassium	39-2	13.71	15.26	18.30	15.75	14.84	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.13	0.12	-0.08	-0.03		ppb
Selenium	82-1	0.08	0.04	-0.01	0.04	123.18	ppb
Silicon	28-1	0.37	0.27	0.15	0.26	40.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	17.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.76	ppb
Sodium	23-2	18.95	18.18	20.34	19.16	5.73	ppb
Strontium	86-1	0.02	0.00	0.03	0.02	111.07	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	115.10	ppb
Sulfur	34-1	-3123.42	-3178.29	-2772.23	-3024.65		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.04	0.02	0.03	25.28	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.67	ppb
Thorium	232-1	0.01	0.02	0.03	0.02	43.31	ppb
Tin	118-1	0.04	0.02	0.02	0.02	41.06	ppb
Titanium	47-1	0.02	0.02	0.06	0.04	67.42	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	49.04	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:44:44	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.06	0.23	0.03	492.73	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.24	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	21.39	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:48:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.59	39.44	41.92	39.98	4.33	ppb
Antimony	121-1	4.22	3.95	4.14	4.10	3.38	ppb
Arsenic	75-1	1.69	1.76	1.61	1.68	4.38	ppb
Barium	135-1	21.65	21.10	20.38	21.04	3.03	ppb
Barium	137-1	21.46	20.25	20.92	20.88	2.91	ppb
Beryllium	9-1	2.05	2.06	2.07	2.06	0.69	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	45.96	46.68	48.53	47.05	2.82	ppb
Boron	11-1	48.18	48.75	50.12	49.02	2.03	ppb
Cadmium	111-1	2.34	2.15	1.94	2.15	9.36	ppb
Cadmium	106-1	3.41	0.68	0.54	1.55	104.90	ppb
Cadmium	108-1	1.93	2.07	1.98	1.99	3.67	ppb
Calcium	43-1	985.54	994.54	967.66	982.58	1.39	ppb
Calcium	44-1	996.27	994.83	985.66	992.25	0.58	ppb
Chromium	52-2	4.07	4.09	4.02	4.06	0.89	ppb
Cobalt	59-2	2.07	2.07	2.15	2.10	2.18	ppb
Copper	63-2	3.99	4.01	4.07	4.02	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	440.59	437.26	438.01	438.62	0.40	ppb
Iron	57-2	445.74	448.79	457.59	450.71	1.37	ppb
Krypton	83-1						cps
Lead	206-1	2.00	1.98	2.07	2.01	2.48	ppb
Lead	207-1	1.93	1.89	1.92	1.92	1.03	ppb
Lead	208-1	1.99	1.95	1.96	1.97	1.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	1056.13	1050.62	1067.51	1058.09	0.81	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:48:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.12	2.19	2.22	2.18	2.47	ppb
Molybdenum	94-1	10.02	9.81	9.84	9.89	1.14	ppb
Molybdenum	95-1	10.27	10.12	9.77	10.06	2.57	ppb
Molybdenum	96-1	10.23	10.16	9.92	10.10	1.60	ppb
Molybdenum	97-1	10.29	10.12	9.74	10.05	2.78	ppb
Molybdenum	98-1	10.31	9.97	9.83	10.04	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.29	2.28	2.28	0.91	ppb
Phosphorus	31-2	249.01	277.24	257.15	261.13	5.56	ppb
Potassium	39-2	999.85	993.85	1012.12	1001.94	0.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	10.34	13.59	10.98	11.64	14.79	ppb
Selenium	78-2	9.54	11.94	11.74	11.07	12.04	ppb
Selenium	82-1	11.46	11.05	11.54	11.35	2.31	ppb
Silicon	28-1	14.66	14.20	14.46	14.44	1.60	ppb
Silver	109-1	2.14	2.09	2.07	2.10	1.64	ppb
Silver	107-1	2.17	2.17	2.06	2.13	2.96	ppb
Sodium	23-2	1004.02	1006.43	1011.50	1007.31	0.38	ppb
Strontium	86-1	1.96	2.15	2.08	2.06	4.62	ppb
Strontium	88-1	2.05	2.05	2.04	2.05	0.36	ppb
Sulfur	34-1	-1550.01	-1587.69	-1467.88	-1535.19		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	1.97	1.97	1.99	1.98	0.48	ppb
Thallium	205-1	2.03	2.01	1.99	2.01	0.94	ppb
Thorium	232-1	7.23	7.13	7.08	7.14	1.07	ppb
Tin	118-1	10.81	10.48	10.34	10.55	2.27	ppb
Titanium	47-1	10.16	10.29	10.19	10.21	0.69	ppb
Uranium	238-1	1.83	1.81	1.80	1.81	0.83	ppb
Vanadium	51-2	10.81	10.67	10.85	10.78	0.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:48:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.15	4.38	4.34	4.29	2.86	ppb
Zirconium	90-1	1.87	1.87	1.78	1.84	2.69	ppb
Zirconium	91-1	1.98	2.01	1.96	1.98	1.33	ppb

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:51:52 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.17	0.12	-0.06		ppb
Antimony	121-1	0.01	0.01	0.03	0.02	56.60	ppb
Arsenic	75-1	0.01	0.04	0.06	0.04	59.37	ppb
Barium	135-1	0.00	0.01	0.00	0.00	89.64	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	374.56	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	238.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	1.31	1.79	1.55	1.55	15.40	ppb
Boron	11-1	1.53	1.43	1.22	1.39	11.51	ppb
Cadmium	111-1	-0.01	-0.01	-0.06	-0.03		ppb
Cadmium	106-1	-0.05	-0.31	-0.75	-0.37		ppb
Cadmium	108-1	0.07	-0.01	-0.01	0.02	292.60	ppb
Calcium	43-1	-1.21	0.28	0.10	-0.27		ppb
Calcium	44-1	8.87	8.42	8.73	8.68	2.68	ppb
Chromium	52-2	-0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.01	0.02	0.01	155.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	-0.01	-0.09	-0.17	-0.09		ppb
Iron	57-2	-1.38	-1.48	-0.75	-1.20		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.04	5.65	ppb
Lead	207-1	-0.01	0.03	0.03	0.02	168.40	ppb
Lead	208-1	0.01	0.02	0.02	0.01	46.64	ppb
Lithium	6-1				105		%
Magnesium	24-2	-0.02	-0.06	-0.74	-0.27		ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:51:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.03	0.05	0.03	39.38	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	15.99	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	35.00	ppb
Molybdenum	97-1	0.03	0.01	0.07	0.04	81.68	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	25.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	7.36	ppb
Phosphorus	31-2	-93.76	-102.06	-107.98	-101.27		ppb
Potassium	39-2	20.06	16.82	15.62	17.50	13.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	0.78	0.29	0.53	45.85	ppb
Selenium	82-1	0.10	0.04	-0.10	0.01	896.49	ppb
Silicon	28-1	0.74	1.15	0.49	0.79	42.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	59758.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	17.94	16.49	17.65	17.36	4.42	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	98.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1807.46	-1024.80	-1101.06	-1311.11		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.02	0.02	22.39	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	37.65	ppb
Thorium	232-1	0.04	0.03	0.04	0.04	22.17	ppb
Tin	118-1	0.01	0.03	0.01	0.02	65.11	ppb
Titanium	47-1	-0.01	0.00	0.02	0.00	376.69	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	244.33	ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:51:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	-0.13	-0.03	0.01	1189.14	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	38.96	ppb
Zirconium	91-1	0.00	0.03	0.00	0.01	171.29	ppb

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:55:27 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.59	39.93	39.62	38.71	4.77	ppb
Antimony	121-1	4.05	4.03	3.99	4.02	0.84	ppb
Arsenic	75-1	1.65	2.11	1.73	1.83	13.54	ppb
Barium	135-1	20.81	20.93	21.05	20.93	0.56	ppb
Barium	137-1	20.62	20.27	20.06	20.32	1.38	ppb
Beryllium	9-1	1.99	2.06	2.05	2.03	1.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	44.77	48.09	47.29	46.72	3.71	ppb
Boron	11-1	45.47	47.48	47.99	46.98	2.83	ppb
Cadmium	111-1	2.07	2.15	2.33	2.18	6.19	ppb
Cadmium	106-1	1.58	2.68	2.91	2.39	29.58	ppb
Cadmium	108-1	2.10	1.78	1.86	1.91	8.68	ppb
Calcium	43-1	950.79	954.65	948.48	951.31	0.33	ppb
Calcium	44-1	971.50	974.88	968.47	971.62	0.33	ppb
Chromium	52-2	4.13	4.18	4.14	4.15	0.58	ppb
Cobalt	59-2	2.11	2.10	2.09	2.10	0.58	ppb
Copper	63-2	4.19	3.95	3.97	4.04	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	438.71	440.12	434.05	437.62	0.73	ppb
Iron	57-2	448.37	454.23	446.87	449.82	0.86	ppb
Krypton	83-1						cps
Lead	206-1	1.99	1.98	2.01	1.99	0.69	ppb
Lead	207-1	1.93	1.96	1.93	1.94	0.82	ppb
Lead	208-1	1.95	1.95	1.93	1.94	0.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	1068.94	1052.44	1060.64	1060.67	0.78	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:55:27	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.25	2.24	2.21	2.23	1.06	ppb
Molybdenum	94-1	9.84	9.75	9.56	9.72	1.47	ppb
Molybdenum	95-1	10.05	9.94	10.00	10.00	0.53	ppb
Molybdenum	96-1	9.89	10.05	9.76	9.90	1.45	ppb
Molybdenum	97-1	9.95	9.92	9.96	9.94	0.21	ppb
Molybdenum	98-1	10.08	9.92	10.22	10.07	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.26	2.33	2.24	4.05	ppb
Phosphorus	31-2	233.45	246.76	233.87	238.03	3.18	ppb
Potassium	39-2	1007.73	997.53	996.29	1000.52	0.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	10.62	13.59	9.59	11.27	18.44	ppb
Selenium	78-2	12.46	10.42	10.40	11.10	10.65	ppb
Selenium	82-1	12.00	11.61	11.48	11.70	2.32	ppb
Silicon	28-1	15.11	14.39	14.32	14.61	2.99	ppb
Silver	109-1	2.11	2.07	2.07	2.08	0.97	ppb
Silver	107-1	2.08	2.02	2.13	2.08	2.63	ppb
Sodium	23-2	1009.06	1001.96	991.91	1000.97	0.86	ppb
Strontium	86-1	1.98	2.10	2.03	2.04	3.00	ppb
Strontium	88-1	1.98	2.00	1.99	1.99	0.50	ppb
Sulfur	34-1	607.88	594.92	543.62	582.14	5.84	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	1.95	1.91	1.95	1.93	1.10	ppb
Thallium	205-1	1.94	1.95	1.95	1.95	0.24	ppb
Thorium	232-1	6.72	6.86	6.98	6.86	1.93	ppb
Tin	118-1	10.54	10.48	10.23	10.41	1.59	ppb
Titanium	47-1	10.09	9.85	10.11	10.02	1.42	ppb
Uranium	238-1	1.77	1.80	1.79	1.79	0.88	ppb
Vanadium	51-2	10.76	10.78	10.69	10.74	0.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:55:27	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.68	4.23	4.39	4.43	5.11	ppb
Zirconium	90-1	1.84	1.86	1.79	1.83	2.05	ppb
Zirconium	91-1	1.86	1.94	1.79	1.87	3.96	ppb

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : WATER MDL-1 Instrumnet Name : P7
 Client Sample ID : WATER MDL-1 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:59:01 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.87	5.16	3.83	4.95	20.92	ppb
Antimony	121-1	0.29	0.25	0.24	0.26	10.82	ppb
Arsenic	75-1	0.11	0.26	0.10	0.16	58.21	ppb
Barium	135-1	1.33	1.37	1.32	1.34	1.93	ppb
Barium	137-1	1.32	1.43	1.29	1.35	5.18	ppb
Beryllium	9-1	0.27	0.24	0.25	0.25	7.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	0.73	0.28	-0.11	0.30	141.50	ppb
Boron	11-1	0.16	0.19	0.01	0.12	81.96	ppb
Cadmium	111-1	0.31	0.32	0.30	0.31	3.00	ppb
Cadmium	106-1	0.46	0.45	0.78	0.56	33.72	ppb
Cadmium	108-1	0.23	0.13	0.15	0.17	30.64	ppb
Calcium	43-1	26.77	23.95	23.14	24.62	7.74	ppb
Calcium	44-1	31.43	29.80	31.81	31.01	3.45	ppb
Chromium	52-2	0.25	0.25	0.28	0.26	6.54	ppb
Cobalt	59-2	0.26	0.28	0.26	0.27	3.76	ppb
Copper	63-2	0.55	0.57	0.56	0.56	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	12.51	12.35	12.62	12.49	1.08	ppb
Iron	57-2	11.47	13.78	11.49	12.25	10.85	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.27	0.24	0.25	6.33	ppb
Lead	207-1	0.23	0.22	0.22	0.23	2.63	ppb
Lead	208-1	0.24	0.25	0.24	0.24	4.16	ppb
Lithium	6-1				107		%
Magnesium	24-2	27.75	26.71	24.78	26.41	5.70	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:59:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.57	0.53	0.54	0.54	3.62	ppb
Molybdenum	94-1	1.28	1.21	1.30	1.26	3.62	ppb
Molybdenum	95-1	1.30	1.29	1.26	1.28	1.57	ppb
Molybdenum	96-1	1.24	1.37	1.25	1.29	5.58	ppb
Molybdenum	97-1	1.26	1.25	1.21	1.24	2.42	ppb
Molybdenum	98-1	1.32	1.31	1.26	1.29	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.27	0.32	0.29	9.61	ppb
Phosphorus	31-2	-88.40	-98.08	-108.23	-98.24		ppb
Potassium	39-2	24.53	25.19	24.24	24.65	1.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	4.83	3.84	3.86	4.18	13.47	ppb
Selenium	78-2	3.02	3.21	2.48	2.90	13.01	ppb
Selenium	82-1	3.02	2.79	3.19	3.00	6.76	ppb
Silicon	28-1	0.55	0.16	0.30	0.34	58.58	ppb
Silver	109-1	0.30	0.30	0.28	0.29	4.08	ppb
Silver	107-1	0.26	0.30	0.28	0.28	6.79	ppb
Sodium	23-2	41.12	41.61	40.63	41.12	1.19	ppb
Strontium	86-1	0.21	0.29	0.27	0.25	16.58	ppb
Strontium	88-1	0.27	0.26	0.25	0.26	3.76	ppb
Sulfur	34-1	-303.27	-105.19	-69.80	-159.42		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.26	0.27	0.24	0.26	4.78	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	3.29	ppb
Thorium	232-1	0.01	0.04	0.04	0.03	62.16	ppb
Tin	118-1	0.26	0.28	0.29	0.28	6.13	ppb
Titanium	47-1	1.19	1.25	1.29	1.24	4.02	ppb
Uranium	238-1	0.23	0.23	0.22	0.23	4.35	ppb
Vanadium	51-2	0.25	0.27	0.27	0.26	4.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:59:01	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.88	0.82	1.02	0.91	10.88	ppb
Zirconium	90-1	0.25	0.24	0.24	0.24	3.20	ppb
Zirconium	91-1	0.23	0.22	0.22	0.22	1.59	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:02:36	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.59	5.11	5.06	4.92	5.90	ppb
Antimony	121-1	0.25	0.24	0.23	0.24	3.97	ppb
Arsenic	75-1	0.07	0.10	0.04	0.07	47.44	ppb
Barium	135-1	1.18	1.32	1.38	1.29	7.88	ppb
Barium	137-1	1.32	1.26	1.24	1.28	3.09	ppb
Beryllium	9-1	0.25	0.27	0.26	0.26	2.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	1.95	1.34	1.84	1.71	19.21	ppb
Boron	11-1	1.95	1.66	1.88	1.83	8.17	ppb
Cadmium	111-1	0.24	0.32	0.26	0.28	14.97	ppb
Cadmium	106-1	0.09	0.93	0.17	0.40	116.19	ppb
Cadmium	108-1	0.30	0.21	0.11	0.21	46.49	ppb
Calcium	43-1	27.85	23.67	24.49	25.34	8.75	ppb
Calcium	44-1	30.52	31.55	30.83	30.97	1.70	ppb
Chromium	52-2	0.21	0.28	0.24	0.24	13.53	ppb
Cobalt	59-2	0.24	0.28	0.26	0.26	9.02	ppb
Copper	63-2	0.47	0.53	0.54	0.51	7.41	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				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	10.73	12.29	12.12	11.72	7.30	ppb
Iron	57-2	10.48	12.25	11.15	11.30	7.93	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.30	0.26	0.27	8.98	ppb
Lead	207-1	0.28	0.24	0.25	0.26	7.29	ppb
Lead	208-1	0.25	0.26	0.24	0.25	4.05	ppb
Lithium	6-1				107		%
Magnesium	24-2	22.02	25.49	24.56	24.02	7.48	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:02:36	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.43	0.52	0.54	0.50	12.29	ppb
Molybdenum	94-1	1.22	1.27	1.13	1.20	5.86	ppb
Molybdenum	95-1	1.21	1.23	1.21	1.22	0.97	ppb
Molybdenum	96-1	1.25	1.18	1.22	1.22	2.91	ppb
Molybdenum	97-1	1.14	1.25	1.12	1.17	6.06	ppb
Molybdenum	98-1	1.21	1.13	1.21	1.18	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.30	0.29	0.29	4.08	ppb
Phosphorus	31-2	-108.36	-101.71	-73.42	-94.50		ppb
Potassium	39-2	18.81	29.22	25.17	24.40	21.49	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	77-2	2.31	3.16	4.07	3.18	27.80	ppb
Selenium	78-2	2.66	3.14	3.88	3.22	19.08	ppb
Selenium	82-1	3.38	3.24	3.41	3.34	2.58	ppb
Silicon	28-1	0.67	0.36	0.16	0.40	64.20	ppb
Silver	109-1	0.23	0.27	0.27	0.26	9.66	ppb
Silver	107-1	0.26	0.23	0.26	0.25	6.78	ppb
Sodium	23-2	33.63	38.85	37.09	36.52	7.27	ppb
Strontium	86-1	0.28	0.30	0.28	0.28	4.28	ppb
Strontium	88-1	0.23	0.24	0.25	0.24	3.23	ppb
Sulfur	34-1	1477.04	1515.49	695.85	1229.46	37.62	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.26	0.24	0.25	0.25	3.64	ppb
Thallium	205-1	0.25	0.23	0.22	0.23	5.07	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	341.49	ppb
Tin	118-1	0.28	0.27	0.24	0.27	8.77	ppb
Titanium	47-1	1.20	1.16	1.27	1.21	4.38	ppb
Uranium	238-1	0.23	0.21	0.21	0.22	3.87	ppb
Vanadium	51-2	0.24	0.26	0.25	0.25	4.00	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:02:36	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.67	0.96	0.97	0.87	19.81	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	0.73	ppb
Zirconium	91-1	0.22	0.20	0.22	0.22	4.82	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:06:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.14	5.91	5.88	5.64	7.76	ppb
Antimony	121-1	0.23	0.25	0.23	0.24	5.09	ppb
Arsenic	75-1	0.07	0.15	0.13	0.12	34.86	ppb
Barium	135-1	1.34	1.31	1.31	1.32	1.17	ppb
Barium	137-1	1.27	1.27	1.15	1.23	5.80	ppb
Beryllium	9-1	0.22	0.27	0.25	0.25	9.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	1.66	1.36	1.49	1.50	10.04	ppb
Boron	11-1	1.51	1.29	1.45	1.41	8.01	ppb
Cadmium	111-1	0.28	0.32	0.19	0.26	26.47	ppb
Cadmium	106-1	-0.20	0.84	-0.20	0.15	411.21	ppb
Cadmium	108-1	0.26	0.11	0.32	0.23	45.11	ppb
Calcium	43-1	25.14	22.15	25.91	24.40	8.14	ppb
Calcium	44-1	28.94	29.00	30.69	29.54	3.37	ppb
Chromium	52-2	0.22	0.27	0.27	0.25	12.38	ppb
Cobalt	59-2	0.25	0.25	0.25	0.25	0.77	ppb
Copper	63-2	0.54	0.54	0.54	0.54	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	11.92	11.80	12.09	11.94	1.25	ppb
Iron	57-2	11.44	10.65	11.69	11.26	4.86	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.27	0.26	0.27	1.96	ppb
Lead	207-1	0.27	0.24	0.23	0.25	8.22	ppb
Lead	208-1	0.26	0.24	0.24	0.25	3.65	ppb
Lithium	6-1				107		%
Magnesium	24-2	25.71	24.55	26.58	25.61	3.97	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:06:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.48	0.46	0.48	0.47	1.76	ppb
Molybdenum	94-1	1.14	1.13	1.22	1.16	4.05	ppb
Molybdenum	95-1	1.13	1.15	1.23	1.17	4.63	ppb
Molybdenum	96-1	1.21	1.17	1.15	1.18	2.29	ppb
Molybdenum	97-1	1.18	1.02	1.17	1.12	8.20	ppb
Molybdenum	98-1	1.13	1.17	1.22	1.17	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.30	0.26	0.28	6.44	ppb
Phosphorus	31-2	-80.76	-83.36	-79.91	-81.34		ppb
Potassium	39-2	24.99	21.16	26.01	24.05	10.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	2.78	4.14	3.46	3.46	19.57	ppb
Selenium	78-2	3.50	3.28	3.44	3.41	3.22	ppb
Selenium	82-1	3.20	3.01	3.32	3.18	5.04	ppb
Silicon	28-1	0.12	0.30	0.45	0.29	56.64	ppb
Silver	109-1	0.25	0.25	0.28	0.26	6.59	ppb
Silver	107-1	0.26	0.26	0.28	0.27	4.85	ppb
Sodium	23-2	35.75	36.17	38.61	36.84	4.20	ppb
Strontium	86-1	0.28	0.25	0.25	0.26	7.49	ppb
Strontium	88-1	0.25	0.23	0.27	0.25	7.89	ppb
Sulfur	34-1	1369.60	1378.21	1069.05	1272.29	13.84	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.25	0.25	0.25	1.72	ppb
Thallium	205-1	0.24	0.26	0.25	0.25	3.70	ppb
Thorium	232-1	0.01	0.03	-0.01	0.01	224.11	ppb
Tin	118-1	0.24	0.26	0.27	0.26	5.12	ppb
Titanium	47-1	1.22	1.20	1.23	1.21	1.14	ppb
Uranium	238-1	0.22	0.21	0.20	0.21	4.51	ppb
Vanadium	51-2	0.25	0.23	0.24	0.24	3.86	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:06:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.09	0.97	0.99	1.02	6.62	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	1.75	ppb
Zirconium	91-1	0.23	0.22	0.22	0.22	2.02	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:09:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.55	5.85	5.69	5.70	2.68	ppb
Antimony	121-1	0.23	0.22	0.23	0.23	3.86	ppb
Arsenic	75-1	0.26	0.07	0.06	0.13	85.17	ppb
Barium	135-1	1.31	1.38	1.28	1.32	3.67	ppb
Barium	137-1	1.36	1.25	1.31	1.31	4.22	ppb
Beryllium	9-1	0.25	0.26	0.26	0.25	1.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	1.08	1.78	1.51	1.46	24.16	ppb
Boron	11-1	1.31	1.41	1.42	1.38	4.29	ppb
Cadmium	111-1	0.37	0.26	0.23	0.29	25.47	ppb
Cadmium	106-1	1.08	0.12	-0.41	0.26	287.38	ppb
Cadmium	108-1	0.11	0.27	0.09	0.16	63.62	ppb
Calcium	43-1	27.27	24.53	26.90	26.23	5.68	ppb
Calcium	44-1	29.97	29.46	30.75	30.06	2.16	ppb
Chromium	52-2	0.26	0.25	0.25	0.25	1.35	ppb
Cobalt	59-2	0.24	0.25	0.28	0.26	6.80	ppb
Copper	63-2	0.48	0.48	0.52	0.49	5.03	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				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	11.88	12.23	12.04	12.05	1.49	ppb
Iron	57-2	11.67	12.30	10.63	11.53	7.29	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.28	0.27	0.27	3.38	ppb
Lead	207-1	0.25	0.24	0.24	0.24	2.49	ppb
Lead	208-1	0.25	0.26	0.24	0.25	3.04	ppb
Lithium	6-1				108		%
Magnesium	24-2	26.66	25.65	24.84	25.72	3.55	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:09:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.53	0.49	0.50	0.51	4.09	ppb
Molybdenum	94-1	1.23	1.27	1.20	1.23	2.60	ppb
Molybdenum	95-1	1.27	1.23	1.24	1.25	1.49	ppb
Molybdenum	96-1	1.21	1.16	1.23	1.20	3.26	ppb
Molybdenum	97-1	1.21	1.24	1.20	1.22	2.01	ppb
Molybdenum	98-1	1.26	1.14	1.30	1.23	6.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.27	0.25	0.26	3.53	ppb
Phosphorus	31-2	-93.21	-71.14	-90.21	-84.85		ppb
Potassium	39-2	24.70	21.53	20.67	22.30	9.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	3.11	2.18	4.04	3.11	29.82	ppb
Selenium	78-2	3.90	3.75	3.63	3.76	3.56	ppb
Selenium	82-1	3.64	3.52	3.13	3.43	7.77	ppb
Silicon	28-1	0.58	0.60	0.02	0.40	82.56	ppb
Silver	109-1	0.27	0.28	0.26	0.27	3.62	ppb
Silver	107-1	0.29	0.25	0.29	0.28	8.63	ppb
Sodium	23-2	36.43	35.17	37.10	36.23	2.69	ppb
Strontium	86-1	0.27	0.23	0.29	0.26	10.21	ppb
Strontium	88-1	0.26	0.26	0.27	0.26	2.11	ppb
Sulfur	34-1	1534.95	1640.29	885.26	1353.50	30.21	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.25	0.24	0.25	1.57	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	5.71	ppb
Thorium	232-1	0.01	-0.02	-0.03	-0.01		ppb
Tin	118-1	0.26	0.22	0.24	0.24	8.55	ppb
Titanium	47-1	1.26	1.19	1.15	1.20	4.60	ppb
Uranium	238-1	0.23	0.21	0.23	0.22	3.46	ppb
Vanadium	51-2	0.26	0.23	0.23	0.24	7.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:09:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.55	0.53	0.75	0.61	19.81	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	2.53	ppb
Zirconium	91-1	0.21	0.19	0.23	0.21	9.64	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:13:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.85	4.42	5.46	5.25	14.13	ppb
Antimony	121-1	0.24	0.22	0.21	0.22	5.55	ppb
Arsenic	75-1	0.14	0.24	0.02	0.13	84.26	ppb
Barium	135-1	1.17	1.12	1.22	1.17	4.22	ppb
Barium	137-1	1.28	1.29	1.28	1.28	0.23	ppb
Beryllium	9-1	0.25	0.25	0.27	0.26	3.77	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	0.16	0.09	0.04	0.10	67.30	ppb
Boron	11-1	0.36	0.08	0.17	0.20	67.82	ppb
Cadmium	111-1	0.29	0.30	0.32	0.30	5.73	ppb
Cadmium	106-1	0.51	0.67	1.23	0.80	47.55	ppb
Cadmium	108-1	0.16	0.10	0.20	0.15	31.68	ppb
Calcium	43-1	26.05	20.46	16.70	21.07	22.34	ppb
Calcium	44-1	30.89	28.35	26.97	28.73	6.93	ppb
Chromium	52-2	0.25	0.25	0.25	0.25	0.30	ppb
Cobalt	59-2	0.25	0.26	0.23	0.25	5.93	ppb
Copper	63-2	0.43	0.46	0.50	0.47	7.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	11.81	11.40	11.49	11.57	1.85	ppb
Iron	57-2	10.44	11.50	12.69	11.54	9.75	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.24	0.24	0.23	8.17	ppb
Lead	207-1	0.24	0.19	0.23	0.22	10.69	ppb
Lead	208-1	0.22	0.23	0.22	0.22	2.54	ppb
Lithium	6-1				110		%
Magnesium	24-2	25.76	25.17	24.79	25.24	1.95	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:13:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.48	0.47	0.53	0.49	6.41	ppb
Molybdenum	94-1	1.12	1.04	1.08	1.08	3.65	ppb
Molybdenum	95-1	1.09	1.18	1.15	1.14	3.97	ppb
Molybdenum	96-1	1.19	1.16	1.14	1.16	2.24	ppb
Molybdenum	97-1	1.12	1.20	1.00	1.11	8.96	ppb
Molybdenum	98-1	1.22	1.21	1.11	1.18	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.24	0.28	0.28	12.79	ppb
Phosphorus	31-2	-90.97	-82.13	-91.12	-88.07		ppb
Potassium	39-2	23.33	17.81	20.68	20.61	13.40	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	77-2	3.65	2.77	1.54	2.65	39.94	ppb
Selenium	78-2	3.56	2.25	3.53	3.11	24.11	ppb
Selenium	82-1	3.39	2.97	3.11	3.16	6.76	ppb
Silicon	28-1	0.66	-0.02	-0.25	0.13	366.07	ppb
Silver	109-1	0.27	0.25	0.26	0.26	4.32	ppb
Silver	107-1	0.29	0.27	0.25	0.27	7.93	ppb
Sodium	23-2	33.12	33.38	33.22	33.24	0.39	ppb
Strontium	86-1	0.26	0.28	0.21	0.25	12.77	ppb
Strontium	88-1	0.26	0.23	0.25	0.24	6.36	ppb
Sulfur	34-1	1962.81	590.74	302.73	952.10	93.17	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.26	0.21	0.21	0.23	11.81	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	2.25	ppb
Thorium	232-1	-0.01	-0.02	0.00	-0.01		ppb
Tin	118-1	0.24	0.23	0.25	0.24	5.41	ppb
Titanium	47-1	1.16	1.17	1.10	1.14	3.26	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	3.11	ppb
Vanadium	51-2	0.23	0.24	0.22	0.23	4.20	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:13:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.64	0.63	0.73	0.67	7.66	ppb
Zirconium	90-1	0.23	0.20	0.21	0.21	5.49	ppb
Zirconium	91-1	0.18	0.23	0.23	0.21	14.55	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:16:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	4.40	4.90	4.37	12.30	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	1.11	ppb
Arsenic	75-1	0.08	0.16	0.18	0.14	37.33	ppb
Barium	135-1	1.29	1.20	1.29	1.26	4.03	ppb
Barium	137-1	1.43	1.37	1.27	1.35	6.06	ppb
Beryllium	9-1	0.25	0.25	0.27	0.26	4.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	0.27	0.08	0.15	0.16	57.91	ppb
Boron	11-1	0.59	0.05	0.00	0.22	152.77	ppb
Cadmium	111-1	0.31	0.27	0.27	0.28	7.11	ppb
Cadmium	106-1	0.85	0.54	0.35	0.58	43.46	ppb
Cadmium	108-1	0.40	0.34	0.21	0.32	30.64	ppb
Calcium	43-1	22.51	21.76	22.23	22.17	1.71	ppb
Calcium	44-1	30.07	29.65	29.33	29.68	1.25	ppb
Chromium	52-2	0.22	0.27	0.23	0.24	11.10	ppb
Cobalt	59-2	0.26	0.25	0.26	0.25	2.94	ppb
Copper	63-2	0.52	0.51	0.50	0.51	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	11.68	11.84	11.35	11.62	2.16	ppb
Iron	57-2	11.44	13.59	12.67	12.57	8.61	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.24	0.24	0.25	6.37	ppb
Lead	207-1	0.21	0.24	0.25	0.23	8.76	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.63	ppb
Lithium	6-1				108		%
Magnesium	24-2	24.49	23.12	25.38	24.33	4.67	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:16:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.48	0.54	0.50	7.53	ppb
Molybdenum	94-1	1.17	1.11	1.14	1.14	2.58	ppb
Molybdenum	95-1	1.17	1.22	1.27	1.22	4.19	ppb
Molybdenum	96-1	1.27	1.19	1.24	1.23	3.62	ppb
Molybdenum	97-1	1.17	1.13	1.34	1.21	9.17	ppb
Molybdenum	98-1	1.19	1.28	1.24	1.24	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.29	0.28	0.27	6.41	ppb
Phosphorus	31-2	-94.66	-94.18	-97.97	-95.60		ppb
Potassium	39-2	19.39	19.45	19.42	19.42	0.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				114		%
Selenium	77-2	3.02	3.34	4.57	3.64	22.45	ppb
Selenium	78-2	3.52	3.40	3.02	3.31	8.02	ppb
Selenium	82-1	3.27	3.70	3.40	3.46	6.25	ppb
Silicon	28-1	0.58	0.33	0.20	0.37	53.08	ppb
Silver	109-1	0.28	0.28	0.26	0.27	3.43	ppb
Silver	107-1	0.25	0.30	0.27	0.28	8.50	ppb
Sodium	23-2	32.73	33.77	31.98	32.83	2.73	ppb
Strontium	86-1	0.27	0.30	0.25	0.27	7.44	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	0.32	ppb
Sulfur	34-1	2327.66	2190.61	1945.69	2154.66	8.98	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.71	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	4.33	ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.25	0.26	0.23	0.25	5.70	ppb
Titanium	47-1	1.10	1.16	1.25	1.17	6.66	ppb
Uranium	238-1	0.22	0.22	0.23	0.22	1.79	ppb
Vanadium	51-2	0.25	0.24	0.23	0.24	3.10	ppb
Yttrium	89-1				105		%
Yttrium	89-2				110		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:16:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.60	0.53	0.51	0.55	8.61	ppb
Zirconium	90-1	0.23	0.22	0.22	0.22	0.77	ppb
Zirconium	91-1	0.22	0.24	0.21	0.22	4.96	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:20:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.24	5.08	5.41	4.91	12.34	ppb
Antimony	121-1	0.24	0.23	0.22	0.23	3.74	ppb
Arsenic	75-1	0.19	0.13	0.05	0.12	55.13	ppb
Barium	135-1	1.15	1.27	1.18	1.20	5.10	ppb
Barium	137-1	1.19	1.25	1.24	1.22	2.52	ppb
Beryllium	9-1	0.25	0.20	0.25	0.23	10.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	1.34	0.68	0.21	0.74	76.45	ppb
Boron	11-1	0.58	0.41	0.37	0.45	24.37	ppb
Cadmium	111-1	0.17	0.25	0.32	0.25	30.48	ppb
Cadmium	106-1	-0.42	0.02	1.13	0.24	329.78	ppb
Cadmium	108-1	0.09	0.11	0.14	0.12	18.35	ppb
Calcium	43-1	25.98	17.03	24.42	22.48	21.28	ppb
Calcium	44-1	29.86	28.03	28.18	28.69	3.54	ppb
Chromium	52-2	0.18	0.20	0.24	0.21	12.87	ppb
Cobalt	59-2	0.23	0.23	0.22	0.23	2.35	ppb
Copper	63-2	0.45	0.47	0.51	0.48	6.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	10.28	11.08	11.32	10.89	5.02	ppb
Iron	57-2	9.76	10.86	13.31	11.31	16.06	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.22	0.23	0.24	6.16	ppb
Lead	207-1	0.24	0.26	0.22	0.24	8.56	ppb
Lead	208-1	0.24	0.22	0.23	0.23	4.39	ppb
Lithium	6-1				107		%
Magnesium	24-2	21.77	23.10	22.90	22.59	3.18	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:20:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.48	0.50	0.55	0.51	6.98	ppb
Molybdenum	94-1	1.17	1.14	1.06	1.12	5.16	ppb
Molybdenum	95-1	1.18	1.04	1.18	1.13	7.17	ppb
Molybdenum	96-1	1.12	1.15	1.12	1.13	1.39	ppb
Molybdenum	97-1	1.12	1.12	1.16	1.13	1.94	ppb
Molybdenum	98-1	1.12	1.13	1.20	1.15	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.29	0.27	8.02	ppb
Phosphorus	31-2	-57.43	-93.88	-112.43	-87.91		ppb
Potassium	39-2	11.75	19.78	21.06	17.53	28.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				114		%
Selenium	77-2	3.50	3.08	4.66	3.75	21.89	ppb
Selenium	78-2	2.28	3.27	3.17	2.91	18.74	ppb
Selenium	82-1	3.46	3.49	3.29	3.41	3.20	ppb
Silicon	28-1	0.86	0.51	0.76	0.71	25.88	ppb
Silver	109-1	0.25	0.26	0.24	0.25	2.83	ppb
Silver	107-1	0.26	0.25	0.30	0.27	9.84	ppb
Sodium	23-2	27.25	30.71	32.29	30.08	8.58	ppb
Strontium	86-1	0.24	0.23	0.28	0.25	11.07	ppb
Strontium	88-1	0.25	0.23	0.23	0.24	6.25	ppb
Sulfur	34-1	2185.07	1721.54	2191.26	2032.62	13.26	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.23	0.22	0.25	0.23	6.68	ppb
Thallium	205-1	0.22	0.25	0.23	0.23	6.35	ppb
Thorium	232-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.25	0.24	0.26	0.25	4.26	ppb
Titanium	47-1	1.24	1.15	1.08	1.16	7.01	ppb
Uranium	238-1	0.21	0.20	0.19	0.20	4.02	ppb
Vanadium	51-2	0.21	0.23	0.25	0.23	7.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:20:51	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.43	1.72	1.80	1.65	11.80	ppb
Zirconium	90-1	0.22	0.20	0.23	0.22	6.34	ppb
Zirconium	91-1	0.21	0.23	0.18	0.20	11.94	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:24:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.39	6.19	5.42	5.33	16.93	ppb
Antimony	121-1	0.27	0.20	0.23	0.24	15.06	ppb
Arsenic	75-1	0.18	-0.03	0.00	0.05	229.06	ppb
Barium	135-1	1.29	1.29	1.35	1.31	2.37	ppb
Barium	137-1	1.29	1.31	1.25	1.28	2.17	ppb
Beryllium	9-1	0.24	0.21	0.30	0.25	17.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	1.07	0.68	0.59	0.78	32.43	ppb
Boron	11-1	0.54	0.26	-0.03	0.26	110.71	ppb
Cadmium	111-1	0.28	0.23	0.26	0.25	10.70	ppb
Cadmium	106-1	0.32	-0.07	0.54	0.26	118.04	ppb
Cadmium	108-1	0.19	0.30	0.18	0.22	29.75	ppb
Calcium	43-1	26.30	26.03	23.43	25.25	6.29	ppb
Calcium	44-1	27.71	29.36	28.15	28.41	3.00	ppb
Chromium	52-2	0.24	0.28	0.24	0.26	9.61	ppb
Cobalt	59-2	0.25	0.27	0.25	0.26	3.48	ppb
Copper	63-2	0.49	0.45	0.51	0.48	5.52	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				104		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	11.84	11.85	11.66	11.78	0.90	ppb
Iron	57-2	12.85	13.10	11.71	12.55	5.92	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.26	0.25	0.25	5.74	ppb
Lead	207-1	0.24	0.20	0.25	0.23	12.52	ppb
Lead	208-1	0.23	0.23	0.23	0.23	1.09	ppb
Lithium	6-1				107		%
Magnesium	24-2	25.31	25.10	26.41	25.61	2.75	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:24:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.49	0.47	0.53	0.50	5.94	ppb
Molybdenum	94-1	1.11	1.15	1.27	1.18	7.11	ppb
Molybdenum	95-1	1.29	1.26	1.21	1.25	3.29	ppb
Molybdenum	96-1	1.22	1.22	1.19	1.21	1.33	ppb
Molybdenum	97-1	1.22	1.21	1.27	1.23	2.56	ppb
Molybdenum	98-1	1.20	1.18	1.26	1.21	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.32	0.33	0.34	4.47	ppb
Phosphorus	31-2	-84.43	-69.56	-100.38	-84.79		ppb
Potassium	39-2	20.76	21.13	20.65	20.84	1.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	3.72	3.05	3.69	3.49	10.88	ppb
Selenium	78-2	3.31	3.58	3.72	3.54	5.94	ppb
Selenium	82-1	3.28	3.59	4.08	3.65	11.06	ppb
Silicon	28-1	0.36	0.48	0.34	0.39	19.13	ppb
Silver	109-1	0.26	0.26	0.26	0.26	0.96	ppb
Silver	107-1	0.28	0.27	0.28	0.28	2.14	ppb
Sodium	23-2	31.85	31.64	32.86	32.12	2.02	ppb
Strontium	86-1	0.25	0.24	0.22	0.24	7.47	ppb
Strontium	88-1	0.25	0.24	0.23	0.24	2.99	ppb
Sulfur	34-1	1924.57	1839.74	2309.90	2024.74	12.38	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.23	0.26	0.24	8.06	ppb
Thallium	205-1	0.23	0.23	0.22	0.23	2.33	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	106.57	ppb
Tin	118-1	0.26	0.25	0.23	0.25	5.65	ppb
Titanium	47-1	1.25	1.20	1.34	1.26	5.91	ppb
Uranium	238-1	0.22	0.23	0.21	0.22	5.46	ppb
Vanadium	51-2	0.27	0.25	0.24	0.26	5.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:24:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.58	0.72	0.65	0.65	10.55	ppb
Zirconium	90-1	0.24	0.24	0.20	0.23	8.58	ppb
Zirconium	91-1	0.22	0.21	0.21	0.21	2.20	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:27:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.28	4.73	6.01	5.01	18.02	ppb
Antimony	121-1	0.25	0.24	0.26	0.25	2.68	ppb
Arsenic	75-1	0.12	0.05	0.22	0.13	68.40	ppb
Barium	135-1	1.24	1.49	1.31	1.35	9.84	ppb
Barium	137-1	1.22	1.28	1.14	1.21	5.86	ppb
Beryllium	9-1	0.25	0.25	0.30	0.27	9.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	0.33	0.22	0.34	0.30	21.65	ppb
Boron	11-1	-0.17	0.04	0.02	-0.04		ppb
Cadmium	111-1	0.40	0.24	0.28	0.30	27.20	ppb
Cadmium	106-1	1.78	0.14	0.43	0.78	111.55	ppb
Cadmium	108-1	0.24	0.19	0.11	0.18	34.98	ppb
Calcium	43-1	25.24	22.07	26.88	24.73	9.89	ppb
Calcium	44-1	28.66	28.07	28.49	28.41	1.08	ppb
Chromium	52-2	0.22	0.26	0.22	0.23	9.43	ppb
Cobalt	59-2	0.25	0.26	0.25	0.25	3.79	ppb
Copper	63-2	0.47	0.48	0.52	0.49	5.46	ppb
Dysprosium	156-1						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				106		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	11.73	11.71	11.68	11.71	0.20	ppb
Iron	57-2	11.28	8.39	14.31	11.32	26.14	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.27	0.23	0.25	9.02	ppb
Lead	207-1	0.24	0.24	0.22	0.23	4.42	ppb
Lead	208-1	0.24	0.24	0.23	0.24	3.19	ppb
Lithium	6-1				108		%
Magnesium	24-2	25.88	25.58	25.31	25.59	1.13	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:27:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.49	0.49	0.51	0.49	2.55	ppb
Molybdenum	94-1	1.21	1.20	1.18	1.19	1.07	ppb
Molybdenum	95-1	1.25	1.27	1.16	1.23	4.72	ppb
Molybdenum	96-1	1.22	1.21	1.18	1.20	1.98	ppb
Molybdenum	97-1	1.26	1.09	1.26	1.21	8.18	ppb
Molybdenum	98-1	1.22	1.24	1.23	1.23	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.33	0.34	0.34	3.68	ppb
Phosphorus	31-2	-100.58	-91.02	-109.70	-100.43		ppb
Potassium	39-2	19.26	19.88	21.51	20.22	5.76	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	3.99	2.44	3.96	3.46	25.50	ppb
Selenium	78-2	3.66	3.84	2.81	3.44	15.90	ppb
Selenium	82-1	3.84	3.58	3.81	3.74	3.69	ppb
Silicon	28-1	0.33	0.32	0.30	0.32	5.39	ppb
Silver	109-1	0.28	0.27	0.26	0.27	3.77	ppb
Silver	107-1	0.28	0.26	0.27	0.27	3.71	ppb
Sodium	23-2	31.70	31.60	32.01	31.77	0.67	ppb
Strontium	86-1	0.27	0.31	0.27	0.28	7.72	ppb
Strontium	88-1	0.25	0.24	0.26	0.25	3.26	ppb
Sulfur	34-1	1725.05	2064.69	2103.48	1964.41	10.60	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.25	0.21	0.24	0.23	10.31	ppb
Thallium	205-1	0.24	0.23	0.26	0.24	5.00	ppb
Thorium	232-1	-0.02	0.00	-0.01	-0.01		ppb
Tin	118-1	0.27	0.25	0.26	0.26	4.20	ppb
Titanium	47-1	1.11	1.34	1.31	1.25	10.15	ppb
Uranium	238-1	0.23	0.20	0.22	0.22	5.37	ppb
Vanadium	51-2	0.24	0.22	0.23	0.23	3.64	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:27:59	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.76	0.60	0.65	0.67	12.01	ppb
Zirconium	90-1	0.24	0.23	0.21	0.23	6.53	ppb
Zirconium	91-1	0.23	0.23	0.22	0.23	3.40	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:31:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.97	4.48	3.71	3.72	20.32	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	5.77	ppb
Arsenic	75-1	0.10	0.14	0.13	0.12	16.64	ppb
Barium	135-1	1.02	0.93	0.98	0.98	4.74	ppb
Barium	137-1	1.08	1.06	0.95	1.03	6.56	ppb
Beryllium	9-1	0.16	0.17	0.20	0.17	11.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	0.97	1.68	0.79	1.14	41.06	ppb
Boron	11-1	0.73	0.83	1.07	0.88	19.97	ppb
Cadmium	111-1	0.20	0.23	0.20	0.21	8.22	ppb
Cadmium	106-1	0.53	0.67	0.47	0.56	18.64	ppb
Cadmium	108-1	0.29	0.07	0.23	0.20	58.28	ppb
Calcium	43-1	26.73	29.98	29.41	28.71	6.04	ppb
Calcium	44-1	29.93	29.49	29.53	29.65	0.83	ppb
Chromium	52-2	0.20	0.18	0.22	0.20	9.72	ppb
Cobalt	59-2	0.17	0.19	0.19	0.18	6.51	ppb
Copper	63-2	0.37	0.31	0.37	0.35	10.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	8.59	8.34	8.43	8.46	1.50	ppb
Iron	57-2	8.47	8.04	8.61	8.37	3.52	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.19	0.17	0.18	3.66	ppb
Lead	207-1	0.16	0.21	0.15	0.17	19.14	ppb
Lead	208-1	0.16	0.17	0.16	0.16	3.97	ppb
Lithium	6-1				109		%
Magnesium	24-2	22.84	24.10	24.04	23.66	3.01	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:31:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.33	0.37	0.31	0.34	9.56	ppb
Molybdenum	94-1	0.84	0.85	0.84	0.84	0.61	ppb
Molybdenum	95-1	0.85	0.81	0.84	0.83	2.56	ppb
Molybdenum	96-1	0.85	0.85	0.93	0.88	5.47	ppb
Molybdenum	97-1	0.85	0.83	0.83	0.84	1.33	ppb
Molybdenum	98-1	0.85	0.86	0.87	0.86	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.21	0.27	0.23	15.31	ppb
Phosphorus	31-2	-94.09	-87.68	-106.27	-96.01		ppb
Potassium	39-2	23.26	24.22	25.78	24.42	5.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	77-2	2.76	3.99	4.29	3.68	21.99	ppb
Selenium	78-2	2.69	3.46	3.55	3.23	14.51	ppb
Selenium	82-1	3.53	3.55	3.08	3.39	7.86	ppb
Silicon	28-1	0.24	0.14	0.30	0.23	37.01	ppb
Silver	109-1	0.17	0.18	0.17	0.17	3.03	ppb
Silver	107-1	0.18	0.17	0.16	0.17	5.97	ppb
Sodium	23-2	29.33	28.27	29.53	29.04	2.33	ppb
Strontium	86-1	0.22	0.27	0.23	0.24	12.60	ppb
Strontium	88-1	0.18	0.20	0.18	0.19	4.62	ppb
Sulfur	34-1	1478.69	1598.93	1488.68	1522.10	4.38	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.17	0.16	0.16	3.57	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	0.89	ppb
Thorium	232-1	0.04	0.06	0.04	0.05	23.36	ppb
Tin	118-1	0.25	0.28	0.24	0.26	8.59	ppb
Titanium	47-1	0.91	0.95	0.85	0.91	5.58	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	5.13	ppb
Vanadium	51-2	0.25	0.23	0.24	0.24	4.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:31:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.69	0.47	0.78	0.65	24.48	ppb
Zirconium	90-1	0.17	0.15	0.16	0.16	4.74	ppb
Zirconium	91-1	0.18	0.14	0.15	0.16	13.59	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:35:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.66	1.09	0.83	27.05	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	12.82	ppb
Arsenic	75-1	-0.07	-0.01	-0.11	-0.06		ppb
Barium	135-1	0.58	0.53	0.57	0.56	4.25	ppb
Barium	137-1	0.51	0.49	0.51	0.50	2.87	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	3.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	1.24	0.59	0.79	0.87	38.41	ppb
Boron	11-1	0.57	0.58	0.68	0.61	10.06	ppb
Cadmium	111-1	0.05	0.02	0.05	0.04	36.42	ppb
Cadmium	106-1	0.00	-0.23	0.03	-0.07		ppb
Cadmium	108-1	-0.09	0.07	0.03	0.00	20500.75	ppb
Calcium	43-1	27.30	30.22	27.94	28.49	5.38	ppb
Calcium	44-1	36.47	35.73	37.54	36.58	2.49	ppb
Chromium	52-2	0.13	0.08	0.08	0.10	28.71	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	2.10	ppb
Copper	63-2	0.08	0.09	0.08	0.08	3.75	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				107		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	2.33	2.37	2.40	2.37	1.44	ppb
Iron	57-2	1.87	1.79	1.47	1.71	12.33	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.06	0.04	24.30	ppb
Lead	207-1	0.04	0.01	0.02	0.02	52.51	ppb
Lead	208-1	0.03	0.03	0.03	0.03	14.67	ppb
Lithium	6-1				108		%
Magnesium	24-2	26.63	26.29	25.07	26.00	3.17	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:35:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.02	0.05	0.04	36.15	ppb
Molybdenum	94-1	0.27	0.25	0.19	0.24	19.52	ppb
Molybdenum	95-1	0.21	0.25	0.21	0.22	11.44	ppb
Molybdenum	96-1	0.22	0.21	0.21	0.21	3.05	ppb
Molybdenum	97-1	0.22	0.24	0.26	0.24	9.41	ppb
Molybdenum	98-1	0.25	0.23	0.24	0.24	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.08	0.04	0.06	37.44	ppb
Phosphorus	31-2	-64.99	-82.30	-79.10	-75.46		ppb
Potassium	39-2	32.87	32.75	35.78	33.80	5.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	2.98	2.73	2.45	2.72	9.84	ppb
Selenium	78-2	3.95	2.29	3.64	3.29	26.84	ppb
Selenium	82-1	2.96	3.22	3.58	3.26	9.51	ppb
Silicon	28-1	0.22	0.29	0.27	0.26	15.05	ppb
Silver	109-1	0.00	0.01	0.01	0.01	47.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.12	ppb
Sodium	23-2	32.21	30.44	31.05	31.23	2.87	ppb
Strontium	86-1	0.05	0.08	0.13	0.09	41.10	ppb
Strontium	88-1	0.08	0.07	0.07	0.07	6.41	ppb
Sulfur	34-1	1357.70	1454.08	1459.22	1423.67	4.02	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.05	0.05	0.05	11.20	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.03	ppb
Thorium	232-1	0.12	0.16	0.17	0.15	17.36	ppb
Tin	118-1	0.24	0.25	0.27	0.25	5.41	ppb
Titanium	47-1	0.35	0.20	0.24	0.27	28.06	ppb
Uranium	238-1	0.03	0.05	0.04	0.04	16.94	ppb
Vanadium	51-2	0.25	0.29	0.27	0.27	8.37	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:35:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	-0.04	0.24	0.10	139.27	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	8.61	ppb
Zirconium	91-1	0.05	0.04	0.04	0.05	17.38	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:38:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	1.32	0.34	1.04	58.88	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	8.59	ppb
Arsenic	75-1	-0.13	-0.03	-0.19	-0.12		ppb
Barium	135-1	0.49	0.58	0.46	0.51	11.92	ppb
Barium	137-1	0.51	0.50	0.46	0.49	5.70	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	29.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	0.39	1.12	0.43	0.64	63.78	ppb
Boron	11-1	0.72	0.58	0.37	0.56	31.55	ppb
Cadmium	111-1	0.03	0.13	0.17	0.11	63.88	ppb
Cadmium	106-1	-0.08	1.20	1.62	0.91	97.08	ppb
Cadmium	108-1	-0.05	0.03	0.03	0.00	9563.15	ppb
Calcium	43-1	31.92	23.35	27.18	27.48	15.62	ppb
Calcium	44-1	32.34	33.30	33.57	33.07	1.95	ppb
Chromium	52-2	0.08	0.10	0.08	0.09	16.72	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	3.65	ppb
Copper	63-2	0.07	0.09	0.10	0.09	18.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	2.10	2.07	2.28	2.15	5.39	ppb
Iron	57-2	2.00	1.75	1.88	1.88	6.68	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	7.29	ppb
Lead	207-1	0.03	0.02	0.03	0.03	13.02	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.03	ppb
Lithium	6-1				108		%
Magnesium	24-2	24.72	23.66	23.83	24.07	2.37	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:38:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.04	0.04	14.46	ppb
Molybdenum	94-1	0.23	0.18	0.26	0.22	16.25	ppb
Molybdenum	95-1	0.21	0.23	0.20	0.22	7.63	ppb
Molybdenum	96-1	0.21	0.22	0.23	0.22	5.53	ppb
Molybdenum	97-1	0.22	0.23	0.22	0.22	3.83	ppb
Molybdenum	98-1	0.22	0.20	0.20	0.21	6.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.08	0.07	12.93	ppb
Phosphorus	31-2	-113.53	-83.11	-119.41	-105.35		ppb
Potassium	39-2	28.68	30.66	27.14	28.83	6.13	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	5.66	4.18	3.28	4.37	27.44	ppb
Selenium	78-2	3.94	3.21	3.90	3.68	11.07	ppb
Selenium	82-1	3.37	3.37	3.90	3.54	8.59	ppb
Silicon	28-1	0.40	0.47	0.14	0.34	52.92	ppb
Silver	109-1	0.00	0.01	0.00	0.00	130.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.56	ppb
Sodium	23-2	29.80	28.80	30.25	29.62	2.51	ppb
Strontium	86-1	0.13	0.08	0.14	0.12	26.86	ppb
Strontium	88-1	0.08	0.07	0.07	0.07	8.43	ppb
Sulfur	34-1	1653.95	1133.68	1245.91	1344.51	20.36	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.04	0.05	0.05	9.98	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	2.14	ppb
Thorium	232-1	0.15	0.13	0.14	0.14	7.14	ppb
Tin	118-1	0.25	0.23	0.23	0.24	5.44	ppb
Titanium	47-1	0.20	0.25	0.24	0.23	10.84	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	4.92	ppb
Vanadium	51-2	0.28	0.26	0.26	0.27	3.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				112		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:38:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.32	0.03	0.28	0.21	76.08	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	14.42	ppb
Zirconium	91-1	0.05	0.06	0.03	0.04	32.72	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:42:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	0.69	0.92	0.86	18.20	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	8.11	ppb
Arsenic	75-1	-0.24	-0.06	0.21	-0.03		ppb
Barium	135-1	0.54	0.60	0.49	0.54	9.95	ppb
Barium	137-1	0.51	0.52	0.51	0.52	1.28	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	7.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	0.37	0.49	0.39	0.42	15.49	ppb
Boron	11-1	0.63	0.57	0.13	0.44	61.67	ppb
Cadmium	111-1	0.10	0.09	0.01	0.07	74.23	ppb
Cadmium	106-1	0.57	0.74	-0.45	0.29	224.30	ppb
Cadmium	108-1	0.03	-0.01	0.07	0.03	150.89	ppb
Calcium	43-1	28.42	29.26	28.60	28.76	1.54	ppb
Calcium	44-1	34.26	33.14	33.58	33.66	1.69	ppb
Chromium	52-2	0.07	0.08	0.06	0.07	10.58	ppb
Cobalt	59-2	0.04	0.05	0.05	0.04	12.87	ppb
Copper	63-2	0.09	0.09	0.10	0.09	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	56-2	2.21	2.23	2.20	2.21	0.80	ppb
Iron	57-2	2.21	1.10	1.78	1.70	33.18	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.05	10.83	ppb
Lead	207-1	0.04	0.02	0.04	0.03	36.04	ppb
Lead	208-1	0.04	0.04	0.03	0.04	5.09	ppb
Lithium	6-1				109		%
Magnesium	24-2	24.34	25.71	25.45	25.17	2.89	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:42:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.05	0.04	18.02	ppb
Molybdenum	94-1	0.23	0.27	0.25	0.25	8.04	ppb
Molybdenum	95-1	0.22	0.25	0.18	0.22	15.82	ppb
Molybdenum	96-1	0.25	0.22	0.24	0.24	7.43	ppb
Molybdenum	97-1	0.27	0.21	0.25	0.24	11.74	ppb
Molybdenum	98-1	0.26	0.25	0.21	0.24	11.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.08	0.07	14.45	ppb
Phosphorus	31-2	-81.03	-95.64	-81.38	-86.02		ppb
Potassium	39-2	27.50	30.42	29.58	29.17	5.16	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				117		%
Selenium	77-2	3.53	2.67	5.00	3.73	31.70	ppb
Selenium	78-2	4.01	3.52	3.24	3.59	10.84	ppb
Selenium	82-1	3.71	3.63	3.21	3.52	7.57	ppb
Silicon	28-1	0.15	0.11	0.16	0.14	21.30	ppb
Silver	109-1	0.01	0.00	0.01	0.01	63.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.30	ppb
Sodium	23-2	29.36	30.76	29.26	29.79	2.82	ppb
Strontium	86-1	0.09	0.11	0.12	0.11	13.56	ppb
Strontium	88-1	0.08	0.08	0.07	0.08	3.53	ppb
Sulfur	34-1	1334.35	1003.02	920.27	1085.88	20.18	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.04	0.03	0.04	22.39	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	22.59	ppb
Thorium	232-1	0.11	0.17	0.15	0.14	19.19	ppb
Tin	118-1	0.27	0.28	0.27	0.27	1.32	ppb
Titanium	47-1	0.23	0.25	0.26	0.25	7.06	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	10.16	ppb
Vanadium	51-2	0.28	0.28	0.27	0.28	2.30	ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:42:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.25	0.16	-0.01	0.13	96.37	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	10.70	ppb
Zirconium	91-1	0.04	0.06	0.02	0.04	45.51	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:45:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	0.92	1.23	0.97	23.69	ppb
Antimony	121-1	0.09	0.08	0.10	0.09	11.24	ppb
Arsenic	75-1	-0.14	0.06	0.13	0.01	995.14	ppb
Barium	135-1	0.45	0.53	0.53	0.50	9.32	ppb
Barium	137-1	0.51	0.47	0.51	0.50	3.86	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	16.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	0.30	0.39	0.06	0.25	66.99	ppb
Boron	11-1	0.57	0.39	0.59	0.51	21.65	ppb
Cadmium	111-1	0.18	0.05	0.03	0.08	94.74	ppb
Cadmium	106-1	1.66	-0.19	-0.12	0.45	233.27	ppb
Cadmium	108-1	0.07	0.05	0.07	0.06	20.46	ppb
Calcium	43-1	32.38	30.18	28.49	30.35	6.43	ppb
Calcium	44-1	33.92	32.53	31.77	32.74	3.33	ppb
Chromium	52-2	0.08	0.07	0.08	0.08	9.96	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	8.49	ppb
Copper	63-2	0.09	0.10	0.09	0.09	7.01	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				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	2.13	2.09	2.04	2.09	2.15	ppb
Iron	57-2	2.57	1.31	1.39	1.76	39.91	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.06	0.03	0.04	34.60	ppb
Lead	207-1	0.03	0.04	0.05	0.04	29.44	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.16	ppb
Lithium	6-1				107		%
Magnesium	24-2	24.23	23.06	23.98	23.76	2.58	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:45:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.03	0.03	0.04	38.44	ppb
Molybdenum	94-1	0.20	0.23	0.20	0.21	8.54	ppb
Molybdenum	95-1	0.22	0.19	0.20	0.21	6.78	ppb
Molybdenum	96-1	0.24	0.22	0.18	0.21	14.43	ppb
Molybdenum	97-1	0.22	0.20	0.21	0.21	3.56	ppb
Molybdenum	98-1	0.19	0.23	0.21	0.21	9.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.08	0.08	9.62	ppb
Phosphorus	31-2	-91.34	-85.46	-85.86	-87.56		ppb
Potassium	39-2	28.56	29.35	29.72	29.21	2.03	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	77-2	2.13	5.10	2.72	3.32	47.47	ppb
Selenium	78-2	3.71	2.79	2.77	3.09	17.31	ppb
Selenium	82-1	3.25	2.52	3.35	3.04	14.97	ppb
Silicon	28-1	0.72	0.02	0.56	0.43	85.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.17	ppb
Silver	107-1	0.01	0.00	0.01	0.01	51.16	ppb
Sodium	23-2	28.25	28.05	27.36	27.89	1.68	ppb
Strontium	86-1	0.10	0.07	0.13	0.10	32.25	ppb
Strontium	88-1	0.07	0.08	0.07	0.07	6.69	ppb
Sulfur	34-1	1993.05	1336.07	1787.31	1705.48	19.70	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.04	0.04	0.04	12.84	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	20.06	ppb
Thorium	232-1	0.12	0.17	0.12	0.14	18.46	ppb
Tin	118-1	0.24	0.23	0.23	0.23	2.89	ppb
Titanium	47-1	0.24	0.24	0.24	0.24	1.27	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	11.46	ppb
Vanadium	51-2	0.25	0.25	0.23	0.24	3.37	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:45:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.61	0.96	0.65	0.74	25.74	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.77	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	20.22	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:07:13	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47510.33	48479.38	47958.17	47982.63	1.01	ppb
Antimony	121-1	463.22	471.03	465.75	466.66	0.85	ppb
Arsenic	75-1	466.33	465.15	463.51	465.00	0.30	ppb
Barium	135-1	2442.86	2381.83	2363.98	2396.22	1.73	ppb
Barium	137-1	2450.61	2443.29	2427.09	2440.33	0.49	ppb
Beryllium	9-1	481.98	479.24	484.45	481.89	0.54	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	486.31	480.18	483.20	483.23	0.63	ppb
Boron	11-1	486.33	493.71	490.99	490.35	0.76	ppb
Cadmium	111-1	491.53	494.27	486.31	490.70	0.82	ppb
Cadmium	106-1	497.43	492.43	478.50	489.45	2.00	ppb
Cadmium	108-1	485.75	487.15	492.26	488.39	0.70	ppb
Calcium	43-1	232380.67	231771.24	233207.70	232453.20	0.31	ppb
Calcium	44-1	234273.35	232092.56	233214.42	233193.44	0.47	ppb
Chromium	52-2	489.00	495.12	492.83	492.31	0.63	ppb
Cobalt	59-2	473.99	478.19	477.73	476.64	0.48	ppb
Copper	63-2	935.21	946.12	939.81	940.38	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				102		%
Holmium	165-2				104		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	112664.43	114887.95	114525.87	114026.08	1.05	ppb
Iron	57-2	114320.77	114691.42	114004.91	114339.03	0.30	ppb
Krypton	83-1						cps
Lead	206-1	496.01	499.85	503.99	499.95	0.80	ppb
Lead	207-1	487.15	491.65	494.05	490.95	0.71	ppb
Lead	208-1	493.22	497.49	499.18	496.63	0.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	234104.48	238464.36	233999.52	235522.78	1.08	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:07:13	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	956.08	972.10	962.98	963.72	0.83	ppb
Molybdenum	94-1	2414.12	2406.12	2411.11	2410.45	0.17	ppb
Molybdenum	95-1	2407.08	2408.01	2431.86	2415.65	0.58	ppb
Molybdenum	96-1	2415.07	2424.00	2432.96	2424.01	0.37	ppb
Molybdenum	97-1	2423.62	2413.11	2421.70	2419.48	0.23	ppb
Molybdenum	98-1	2422.07	2397.75	2414.97	2411.60	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	468.76	473.32	476.02	472.70	0.78	ppb
Phosphorus	31-2	2822.42	2854.71	3036.82	2904.65	3.98	ppb
Potassium	39-2	116018.66	117710.16	116774.56	116834.46	0.73	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	478.99	460.70	477.76	472.49	2.16	ppb
Selenium	78-2	474.38	477.90	486.72	479.67	1.33	ppb
Selenium	82-1	468.25	467.37	475.02	470.21	0.89	ppb
Silicon	28-1	492.80	500.41	506.41	499.87	1.37	ppb
Silver	109-1	463.29	465.81	458.16	462.42	0.84	ppb
Silver	107-1	461.49	466.74	457.50	461.91	1.00	ppb
Sodium	23-2	228389.05	231543.64	229062.96	229665.22	0.72	ppb
Strontium	86-1	476.09	482.00	482.92	480.34	0.77	ppb
Strontium	88-1	477.40	478.96	477.22	477.86	0.20	ppb
Sulfur	34-1	697.55	597.07	-169.45	375.06	126.44	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	489.13	495.82	495.87	493.61	0.79	ppb
Thallium	205-1	504.54	506.50	510.49	507.17	0.60	ppb
Thorium	232-1	8.59	8.68	8.57	8.61	0.64	ppb
Tin	118-1	472.14	478.19	470.05	473.46	0.89	ppb
Titanium	47-1	2399.94	2409.43	2405.16	2404.84	0.20	ppb
Uranium	238-1	483.36	489.86	496.98	490.07	1.39	ppb
Vanadium	51-2	487.09	492.04	493.29	490.81	0.67	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:07:13	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	934.61	946.68	933.33	938.21	0.79	ppb
Zirconium	90-1	482.65	482.98	483.74	483.12	0.12	ppb
Zirconium	91-1	485.77	481.91	485.05	484.24	0.42	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:10:52	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.38	4.39	3.87	4.55	16.89	ppb
Antimony	121-1	0.36	0.39	0.44	0.40	9.71	ppb
Arsenic	75-1	-0.02	0.04	0.02	0.02	190.33	ppb
Barium	135-1	0.23	0.27	0.24	0.24	9.25	ppb
Barium	137-1	0.21	0.23	0.24	0.23	5.90	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	18.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	5.37	4.33	3.19	4.29	25.40	ppb
Boron	11-1	4.79	4.12	3.55	4.15	14.94	ppb
Cadmium	111-1	0.01	0.04	0.02	0.02	81.71	ppb
Cadmium	106-1	-0.53	-0.25	-0.45	-0.41		ppb
Cadmium	108-1	0.01	0.01	0.11	0.04	146.42	ppb
Calcium	43-1	27.29	20.97	17.31	21.86	23.10	ppb
Calcium	44-1	25.55	28.14	28.30	27.33	5.65	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	57.12	ppb
Cobalt	59-2	0.04	0.03	0.04	0.03	8.02	ppb
Copper	63-2	0.13	0.09	0.08	0.10	26.34	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				106		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	12.25	11.29	11.48	11.67	4.39	ppb
Iron	57-2	10.63	8.55	10.52	9.90	11.81	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.07	0.07	3.37	ppb
Lead	207-1	0.06	0.04	0.05	0.05	12.79	ppb
Lead	208-1	0.05	0.06	0.06	0.06	3.80	ppb
Lithium	6-1				102		%
Magnesium	24-2	22.05	20.85	20.81	21.24	3.33	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:10:52	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.08	0.10	0.09	16.08	ppb
Molybdenum	94-1	0.49	0.59	0.57	0.55	9.43	ppb
Molybdenum	95-1	0.68	0.71	0.65	0.68	4.23	ppb
Molybdenum	96-1	0.64	0.56	0.62	0.61	7.11	ppb
Molybdenum	97-1	0.65	0.64	0.67	0.65	2.29	ppb
Molybdenum	98-1	0.65	0.62	0.70	0.66	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.04	0.08	0.07	37.97	ppb
Phosphorus	31-2	-107.45	-98.81	-114.86	-107.04		ppb
Potassium	39-2	30.14	24.34	29.33	27.94	11.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.31	0.62	0.31	100.47	ppb
Selenium	78-2	0.01	0.30	-0.29	0.01	3443.55	ppb
Selenium	82-1	-0.04	0.11	0.12	0.06	138.53	ppb
Silicon	28-1	2.04	2.36	3.64	2.68	31.56	ppb
Silver	109-1	0.07	0.06	0.07	0.07	6.83	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.05	ppb
Sodium	23-2	53.30	47.92	47.88	49.70	6.27	ppb
Strontium	86-1	0.07	0.08	0.11	0.08	22.03	ppb
Strontium	88-1	0.04	0.05	0.04	0.05	3.49	ppb
Sulfur	34-1	-5149.05	-4305.83	-3999.97	-4484.95		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.11	0.09	0.10	7.86	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	6.84	ppb
Thorium	232-1	-0.02	-0.02	0.00	-0.01		ppb
Tin	118-1	0.15	0.19	0.20	0.18	15.51	ppb
Titanium	47-1	0.30	0.28	0.33	0.30	8.67	ppb
Uranium	238-1	0.04	0.05	0.03	0.04	18.46	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	1.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:10:52	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.99	-1.16	-1.19	-1.11		ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	23.04	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	26.94	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	K5708-01	Instrumnet Name :	P7
Client Sample ID :	391030069	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:16:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	2.53	3.08	2.48	25.07	ppb
Antimony	121-1	0.11	0.13	0.13	0.13	10.11	ppb
Arsenic	75-1	7.05	6.62	6.51	6.72	4.22	ppb
Barium	135-1	17.28	17.07	17.54	17.30	1.37	ppb
Barium	137-1	17.45	17.81	17.40	17.55	1.29	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	120.78	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	5063.62	5091.43	5206.52	5120.52	1.48	ppb
Boron	11-1	5313.54	5299.60	5439.81	5350.98	1.44	ppb
Cadmium	111-1	-0.14	-0.10	-0.11	-0.12		ppb
Cadmium	106-1	-1.83	-1.46	-1.54	-1.61		ppb
Cadmium	108-1	-0.03	0.07	0.03	0.02	211.88	ppb
Calcium	43-1	99097.78	99366.98	97275.49	98580.08	1.15	ppb
Calcium	44-1	99328.93	99910.79	99194.84	99478.18	0.38	ppb
Chromium	52-2	0.40	0.41	0.38	0.40	4.23	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	3.96	ppb
Copper	63-2	3.28	3.23	3.13	3.21	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				104		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	19.72	19.76	19.63	19.70	0.33	ppb
Iron	57-2	423.70	437.88	432.93	431.50	1.67	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.11	0.12	13.43	ppb
Lead	207-1	0.08	0.11	0.10	0.10	12.91	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	25908.07	25418.74	25199.08	25508.63	1.42	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	K5708-01	Instrumnet Name :	P7
Client Sample ID :	391030069	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:16:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	30.26	30.81	29.91	30.33	1.50	ppb
Molybdenum	94-1	6.71	6.84	6.86	6.80	1.14	ppb
Molybdenum	95-1	9.49	9.57	9.42	9.50	0.80	ppb
Molybdenum	96-1	9.23	8.95	9.16	9.11	1.62	ppb
Molybdenum	97-1	9.66	9.32	9.23	9.40	2.42	ppb
Molybdenum	98-1	9.44	9.60	9.86	9.64	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.36	0.31	0.34	6.14	ppb
Phosphorus	31-2	-54.46	-88.57	-92.71	-78.58		ppb
Potassium	39-2	930.10	912.78	910.46	917.78	1.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	1.27	1.58	0.93	1.26	25.72	ppb
Selenium	78-2	0.54	0.90	0.59	0.68	28.45	ppb
Selenium	82-1	0.64	0.76	0.89	0.76	16.48	ppb
Silicon	28-1	6765.37	6837.51	6734.09	6778.99	0.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.86	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.09	ppb
Sodium	23-2	160792.13	159523.45	155451.14	158588.91	1.76	ppb
Strontium	86-1	2954.51	2958.26	2983.96	2965.58	0.54	ppb
Strontium	88-1	2925.67	2945.88	2952.15	2941.23	0.47	ppb
Sulfur	34-1	702290.94	707806.85	691626.97	700574.92	1.17	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.06	0.08	0.08	14.12	ppb
Thallium	205-1	0.06	0.08	0.07	0.07	12.81	ppb
Thorium	232-1	0.02	-0.01	0.00	0.00	321.72	ppb
Tin	118-1	0.03	0.05	0.06	0.05	33.40	ppb
Titanium	47-1	0.59	0.58	0.60	0.59	2.06	ppb
Uranium	238-1	1.38	1.36	1.39	1.38	1.07	ppb
Vanadium	51-2	5.58	5.52	5.50	5.53	0.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	K5708-01	Instrumnet Name :	P7
Client Sample ID :	391030069	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:16:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.79	9.52	9.33	9.55	2.40	ppb
Zirconium	90-1	0.06	0.08	0.09	0.08	20.53	ppb
Zirconium	91-1	0.07	0.07	0.09	0.07	20.51	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:24:56	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48623.15	48007.21	48235.71	48288.69	0.64	ppb
Antimony	121-1	471.42	472.53	472.47	472.14	0.13	ppb
Arsenic	75-1	470.67	468.13	468.74	469.18	0.28	ppb
Barium	135-1	2405.85	2455.15	2397.57	2419.52	1.29	ppb
Barium	137-1	2449.88	2452.27	2443.00	2448.38	0.20	ppb
Beryllium	9-1	484.83	482.12	478.65	481.87	0.64	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	501.69	512.26	511.31	508.42	1.15	ppb
Boron	11-1	508.55	516.13	514.64	513.11	0.78	ppb
Cadmium	111-1	497.05	496.43	497.56	497.01	0.11	ppb
Cadmium	106-1	495.78	496.86	497.85	496.83	0.21	ppb
Cadmium	108-1	497.40	499.68	495.67	497.58	0.40	ppb
Calcium	43-1	233936.79	234606.95	231903.93	233482.56	0.60	ppb
Calcium	44-1	236734.49	235164.86	233513.48	235137.61	0.68	ppb
Chromium	52-2	490.81	489.91	491.94	490.89	0.21	ppb
Cobalt	59-2	474.54	471.29	472.64	472.82	0.34	ppb
Copper	63-2	938.70	931.32	940.42	936.81	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	114104.39	113210.64	112997.58	113437.54	0.52	ppb
Iron	57-2	113716.97	113726.17	113534.86	113659.34	0.09	ppb
Krypton	83-1						cps
Lead	206-1	502.93	499.98	508.59	503.83	0.87	ppb
Lead	207-1	495.90	488.89	494.95	493.25	0.77	ppb
Lead	208-1	498.90	494.27	499.28	497.48	0.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	238908.29	235672.99	237714.89	237432.05	0.69	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:24:56	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	959.19	954.28	956.83	956.77	0.26	ppb
Molybdenum	94-1	2392.98	2413.54	2415.58	2407.37	0.52	ppb
Molybdenum	95-1	2415.10	2405.75	2418.32	2413.05	0.27	ppb
Molybdenum	96-1	2404.64	2413.97	2398.23	2405.62	0.33	ppb
Molybdenum	97-1	2406.99	2411.35	2398.84	2405.73	0.26	ppb
Molybdenum	98-1	2402.69	2424.27	2409.92	2412.29	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.00	467.82	472.84	470.22	0.53	ppb
Phosphorus	31-2	3075.02	2863.42	3196.91	3045.12	5.54	ppb
Potassium	39-2	117889.23	117327.60	116221.73	117146.19	0.72	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	77-2	486.60	505.17	489.16	493.64	2.04	ppb
Selenium	78-2	495.14	480.93	473.66	483.25	2.26	ppb
Selenium	82-1	472.06	470.99	471.53	471.53	0.11	ppb
Silicon	28-1	505.20	505.98	504.55	505.25	0.14	ppb
Silver	109-1	466.66	468.05	471.13	468.61	0.49	ppb
Silver	107-1	470.27	469.55	468.74	469.52	0.16	ppb
Sodium	23-2	231999.43	231594.07	230287.37	231293.62	0.39	ppb
Strontium	86-1	484.56	483.22	479.79	482.53	0.51	ppb
Strontium	88-1	479.08	481.31	479.28	479.89	0.26	ppb
Sulfur	34-1	-425.12	-219.01	-985.01	-543.05		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	500.47	494.04	497.65	497.39	0.65	ppb
Thallium	205-1	509.83	502.55	505.50	505.96	0.72	ppb
Thorium	232-1	8.71	8.54	8.60	8.61	0.98	ppb
Tin	118-1	484.29	484.23	487.29	485.27	0.36	ppb
Titanium	47-1	2439.47	2429.70	2395.72	2421.63	0.95	ppb
Uranium	238-1	485.83	474.55	486.29	482.22	1.38	ppb
Vanadium	51-2	486.72	488.54	488.85	488.04	0.24	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:24:56	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	933.92	933.29	934.98	934.06	0.09	ppb
Zirconium	90-1	480.16	481.84	479.92	480.64	0.22	ppb
Zirconium	91-1	483.60	485.54	488.77	485.97	0.54	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:28:36	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	0.64	0.37	0.80	66.25	ppb
Antimony	121-1	0.36	0.42	0.46	0.41	11.58	ppb
Arsenic	75-1	0.02	-0.04	0.02	0.00	1425.27	ppb
Barium	135-1	0.11	0.11	0.11	0.11	1.84	ppb
Barium	137-1	0.12	0.11	0.07	0.10	24.95	ppb
Beryllium	9-1	0.05	0.04	0.02	0.03	38.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	16.56	16.33	16.27	16.39	0.96	ppb
Boron	11-1	17.43	16.92	16.39	16.91	3.08	ppb
Cadmium	111-1	-0.02	0.04	0.04	0.02	160.74	ppb
Cadmium	106-1	-0.79	0.09	-0.10	-0.27		ppb
Cadmium	108-1	-0.05	0.01	-0.05	-0.03		ppb
Calcium	43-1	5.65	9.34	8.70	7.90	24.97	ppb
Calcium	44-1	17.59	15.92	14.63	16.05	9.26	ppb
Chromium	52-2	0.02	0.02	-0.02	0.01	238.10	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.52	ppb
Copper	63-2	0.03	0.05	0.01	0.03	67.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	3.62	3.56	2.68	3.29	15.91	ppb
Iron	57-2	2.73	2.93	1.46	2.37	33.44	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.04	0.05	28.29	ppb
Lead	207-1	0.03	0.05	0.03	0.04	34.89	ppb
Lead	208-1	0.05	0.05	0.04	0.04	15.39	ppb
Lithium	6-1				105		%
Magnesium	24-2	5.20	4.83	3.34	4.46	22.05	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:28:36	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.01	0.02	65.32	ppb
Molybdenum	94-1	0.51	0.49	0.49	0.50	2.56	ppb
Molybdenum	95-1	0.65	0.62	0.58	0.62	5.48	ppb
Molybdenum	96-1	0.62	0.60	0.58	0.60	3.09	ppb
Molybdenum	97-1	0.59	0.66	0.53	0.59	11.53	ppb
Molybdenum	98-1	0.69	0.61	0.57	0.62	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	50.65	ppb
Phosphorus	31-2	-114.35	-87.67	-105.09	-102.37		ppb
Potassium	39-2	33.36	33.19	23.92	30.16	17.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	0.43	-0.10	0.08	368.91	ppb
Selenium	82-1	0.21	0.34	0.34	0.30	25.90	ppb
Silicon	28-1	3.77	3.27	3.13	3.39	9.87	ppb
Silver	109-1	0.04	0.02	0.03	0.03	31.05	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.11	ppb
Sodium	23-2	52.15	50.09	41.56	47.93	11.71	ppb
Strontium	86-1	0.08	0.06	0.03	0.06	40.89	ppb
Strontium	88-1	0.04	0.05	0.04	0.05	10.16	ppb
Sulfur	34-1	-5150.85	-5157.45	-5370.14	-5226.15		ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	0.11	0.09	0.07	0.09	23.42	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	9.19	ppb
Thorium	232-1	-0.02	0.00	0.00	-0.01		ppb
Tin	118-1	0.20	0.22	0.17	0.20	11.96	ppb
Titanium	47-1	0.14	0.18	0.11	0.14	24.50	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	23.01	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	74.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:28:36	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-1.99	-2.05	-2.14	-2.06		ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	17.95	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	4.77	ppb

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:43:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	50	69	48.50	cps
Antimony	121-1	167	133	167	156	12.37	cps
Arsenic	75-1	-696	-770	-794	-753	-6.77	cps
Barium	135-1	58	58	33	50	28.88	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	78	50	44	57	31.11	cps
Bismuth	209-1	6820248	6888554	6950136	6886312	0.94	cps
Bismuth	209-2	3906702	4026347	3998676	3977242	1.57	cps
Boron	10-1	2434	2342	2009	2261	9.89	cps
Boron	11-1	10763	10496	10271	10510	2.34	cps
Cadmium	111-1	2623	2477	2491	2530	3.19	cps
Cadmium	106-1	3717	3526	3526	3590	3.08	cps
Cadmium	108-1	29	29	8	22	54.14	cps
Calcium	43-1	367	183	267	272	33.72	cps
Calcium	44-1	12731	12556	12856	12714	1.19	cps
Chromium	52-2	547	570	607	574	5.27	cps
Cobalt	59-2	80	53	93	76	26.96	cps
Copper	63-2	417	617	547	527	19.27	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Erbium	164-1	83	67	108	86	24.35	cps
Erbium	164-2	67	43	57	56	21.08	cps
Gadolinium	160-1	100	58	125	94	35.66	cps
Gadolinium	160-2	333	287	287	302	8.92	cps
Holmium	165-1	10910731	10899420	10971698	10927283	0.36	cps
Holmium	165-2	5398308	5440198	5432834	5423780	0.41	cps
Indium	115-1	8441717	8568985	8651280	8553994	1.23	cps
Indium	115-2	1757274	1777902	1780191	1771789	0.71	cps
Iron	56-2	5496	5123	5290	5303	3.52	cps
Iron	57-2	344	411	478	411	16.22	cps
Krypton	83-1	497	527	520	514	3.06	cps
Lead	206-1	761	622	794	726	12.58	cps
Lead	207-1	789	739	833	787	6.00	cps
Lead	208-1	2834	2734	3039	2869	5.43	cps
Lithium	6-1	3136036	3121224	3146976	3134745	0.41	cps
Magnesium	24-2	933	708	933	858	15.13	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:43:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	73	70	82	22.33	cps
Molybdenum	94-1	317	333	300	317	5.26	cps
Molybdenum	95-1	200	200	125	175	24.74	cps
Molybdenum	96-1	267	342	267	292	14.85	cps
Molybdenum	97-1	117	167	133	139	18.33	cps
Molybdenum	98-1	392	250	217	286	32.48	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	0	13	13	9	86.60	cps
Phosphorus	31-2	75	142	167	128	37.08	cps
Potassium	39-2	24304	24771	24379	24485	1.03	cps
Rhodium	103-1	8307800	8326391	8416629	8350273	0.70	cps
Rhodium	103-2	3813987	3890873	3858372	3854411	1.00	cps
Scandium	45-1	6636614	6606578	6712213	6651802	0.82	cps
Scandium	45-2	305529	312546	308138	308738	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	48	67	61	18.43	cps
Selenium	82-1	21	-6	50	22	128.85	cps
Silicon	28-1	182662	183611	183730	183334	0.32	cps
Silver	109-1	125	50	67	81	48.89	cps
Silver	107-1	92	133	83	103	26.06	cps
Sodium	23-2	10371	11380	10863	10871	4.64	cps
Strontium	86-1	767	875	717	786	10.30	cps
Strontium	88-1	242	250	167	219	20.92	cps
Sulfur	34-1	426062	421716	420201	422660	0.72	cps
Terbium	159-1	11297214	11255479	11422266	11324986	0.77	cps
Terbium	159-2	5290162	5422410	5382818	5365130	1.27	cps
Thallium	203-1	392	442	575	469	20.19	cps
Thallium	205-1	842	833	800	825	2.67	cps
Thorium	232-1	1706	1784	1839	1776	3.77	cps
Tin	118-1	925	842	800	856	7.44	cps
Titanium	47-1	117	108	133	119	10.66	cps
Uranium	238-1	1942	2167	2350	2153	9.50	cps
Vanadium	51-2	20	10	13	14	35.26	cps
Yttrium	89-1	9544109	9641748	9793804	9659887	1.30	cps
Yttrium	89-2	1405622	1441582	1438639	1428614	1.40	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:43:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1493	1437	1697	1542	8.87	cps
Zirconium	90-1	600	492	625	572	12.39	cps
Zirconium	91-1	142	92	150	128	24.69	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:51:34	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2850	2800	2800	1.79	cps
Antimony	121-1	17653	17712	16861	17409	2.73	cps
Arsenic	75-1	914	1240	1584	1246	26.87	cps
Barium	135-1	24982	24247	23938	24389	2.20	cps
Barium	137-1	43001	41713	42290	42335	1.52	cps
Beryllium	9-1	3023	2978	3023	3008	0.85	cps
Bismuth	209-1	6937184	6880932	6886722	6901613	0.45	cps
Bismuth	209-2	3995418	3992836	4053810	4014021	0.86	cps
Boron	10-1	12406	11997	12280	12228	1.71	cps
Boron	11-1	57226	54700	56950	56292	2.46	cps
Cadmium	111-1	5122	4890	5007	5006	2.31	cps
Cadmium	106-1	3876	3567	3742	3728	4.15	cps
Cadmium	108-1	167	225	233	208	17.44	cps
Calcium	43-1	18253	17511	18220	17995	2.33	cps
Calcium	44-1	305845	306809	300703	304452	1.08	cps
Chromium	52-2	7742	7665	7849	7752	1.19	cps
Cobalt	59-2	5491	5635	5591	5572	1.32	cps
Copper	63-2	7932	8333	8169	8145	2.47	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	17	17	33	22	43.28	cps
Erbium	164-1	117	33	83	78	53.93	cps
Erbium	164-2	57	33	53	48	26.42	cps
Gadolinium	160-1	108	83	125	106	19.87	cps
Gadolinium	160-2	307	293	250	283	10.46	cps
Holmium	165-1	10905816	10854315	10861325	10873818	0.26	cps
Holmium	165-2	5468457	5496531	5522011	5495666	0.49	cps
Indium	115-1	8625999	8538769	8456559	8540442	0.99	cps
Indium	115-2	1791048	1804893	1799568	1798503	0.39	cps
Iron	56-2	163557	163230	163308	163365	0.10	cps
Iron	57-2	4401	4501	4123	4341	4.51	cps
Krypton	83-1	530	513	507	517	2.33	cps
Lead	206-1	8453	8553	7875	8294	4.41	cps
Lead	207-1	6952	7035	7480	7156	3.97	cps
Lead	208-1	32711	32144	32333	32396	0.89	cps
Lithium	6-1	3149818	3119160	3134122	3134367	0.49	cps
Magnesium	24-2	153208	154144	155111	154154	0.62	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:51:34	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2350	2334	2350	2345	0.41	cps
Molybdenum	94-1	21692	21400	20657	21250	2.51	cps
Molybdenum	95-1	27260	26075	26400	26578	2.30	cps
Molybdenum	96-1	29490	29514	29540	29515	0.09	cps
Molybdenum	97-1	16977	17186	16785	16983	1.18	cps
Molybdenum	98-1	42397	41378	42866	42213	1.80	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1570	1460	1497	1509	3.71	cps
Phosphorus	31-2	475	592	542	536	10.92	cps
Potassium	39-2	164941	166043	168354	166446	1.05	cps
Rhodium	103-1	8411315	8180579	8252760	8281551	1.43	cps
Rhodium	103-2	3875957	3888855	3904375	3889729	0.37	cps
Scandium	45-1	6761849	6652165	6677398	6697137	0.86	cps
Scandium	45-2	313020	314769	314874	314221	0.33	cps
Selenium	77-2	40	77	50	56	34.12	cps
Selenium	78-2	219	259	235	238	8.62	cps
Selenium	82-1	1190	1179	1193	1188	0.62	cps
Silicon	28-1	262600	258530	258624	259918	0.89	cps
Silver	109-1	11622	11847	12006	11825	1.63	cps
Silver	107-1	13048	12031	11814	12298	5.36	cps
Sodium	23-2	297649	303495	300726	300623	0.97	cps
Strontium	86-1	4351	4134	4184	4223	2.69	cps
Strontium	88-1	29381	29297	28204	28961	2.27	cps
Sulfur	34-1	434779	429601	437778	434052	0.95	cps
Terbium	159-1	11342353	11224005	11178771	11248376	0.75	cps
Terbium	159-2	5391158	5439462	5439621	5423414	0.52	cps
Thallium	203-1	9662	9579	9354	9532	1.67	cps
Thallium	205-1	22395	22904	22754	22684	1.15	cps
Thorium	232-1	30648	29228	28136	29337	4.29	cps
Tin	118-1	41746	41211	41479	41479	0.64	cps
Titanium	47-1	8594	8511	8344	8483	1.50	cps
Uranium	238-1	32367	31873	32416	32219	0.93	cps
Vanadium	51-2	15311	15318	15185	15271	0.49	cps
Yttrium	89-1	9664293	9594055	9631970	9630106	0.37	cps
Yttrium	89-2	1435934	1444222	1450285	1443480	0.50	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:51:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3104	3010	3100	3071	1.72	cps
Zirconium	90-1	16394	15859	15451	15901	2.97	cps
Zirconium	91-1	3776	3717	3501	3665	3.95	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 14:55:29 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125314	124095	122255	123888	1.24	cps
Antimony	121-1	440488	444437	439974	441633	0.55	cps
Arsenic	75-1	113540	112805	108950	111765	2.21	cps
Barium	135-1	578683	578025	573303	576670	0.51	cps
Barium	137-1	1015147	1008293	1001945	1008462	0.65	cps
Beryllium	9-1	143538	140359	140517	141471	1.27	cps
Bismuth	209-1	6759369	6819091	6774484	6784315	0.46	cps
Bismuth	209-2	3875033	3854428	3869275	3866245	0.27	cps
Boron	10-1	22417	23119	22776	22771	1.54	cps
Boron	11-1	101951	103830	104586	103456	1.31	cps
Cadmium	111-1	133134	134878	131509	133174	1.27	cps
Cadmium	106-1	18521	18321	17778	18207	2.11	cps
Cadmium	108-1	10079	10204	9879	10054	1.63	cps
Calcium	43-1	176970	173091	172564	174208	1.38	cps
Calcium	44-1	2822825	2781476	2771063	2791788	0.98	cps
Chromium	52-2	164139	162494	159296	161977	1.52	cps
Cobalt	59-2	253571	252137	248798	251502	0.97	cps
Copper	63-2	348271	345484	343498	345751	0.69	cps
Dysprosium	156-1	17	25	33	25	33.34	cps
Dysprosium	156-2	23	43	40	36	30.14	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	70	43	57	57	23.53	cps
Gadolinium	160-1	158	125	83	122	30.74	cps
Gadolinium	160-2	327	337	280	314	9.62	cps
Holmium	165-1	10728688	10858532	10823546	10803589	0.62	cps
Holmium	165-2	5286135	5299712	5257145	5280997	0.41	cps
Indium	115-1	8264474	8300148	8272222	8278948	0.23	cps
Indium	115-2	1692429	1687079	1668453	1682654	0.75	cps
Iron	56-2	6861524	6837945	6763587	6821019	0.75	cps
Iron	57-2	172401	169414	166949	169588	1.61	cps
Krypton	83-1	467	450	480	466	3.23	cps
Lead	206-1	379852	372362	374264	375492	1.04	cps
Lead	207-1	327122	332020	329041	329394	0.75	cps
Lead	208-1	1506877	1505308	1501639	1504608	0.18	cps
Lithium	6-1	3055775	3062574	3068077	3062142	0.20	cps
Magnesium	24-2	1379963	1376845	1342446	1366418	1.52	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:55:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	194808	194340	190468	193205	1.23	cps
Molybdenum	94-1	1028483	1022528	1032533	1027848	0.49	cps
Molybdenum	95-1	1275667	1253515	1262866	1264016	0.88	cps
Molybdenum	96-1	1403197	1407182	1403061	1404480	0.17	cps
Molybdenum	97-1	784312	786214	778547	783025	0.51	cps
Molybdenum	98-1	2003856	2019328	1998971	2007385	0.53	cps
Neodymium	150-1	53	53	87	64	29.86	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	66567	66189	65452	66069	0.86	cps
Phosphorus	31-2	7027	7444	7344	7272	2.99	cps
Potassium	39-2	666415	659316	650157	658629	1.24	cps
Rhodium	103-1	7907414	7988952	7956559	7950975	0.52	cps
Rhodium	103-2	3642705	3641014	3601159	3628293	0.65	cps
Scandium	45-1	6433689	6381593	6341818	6385700	0.72	cps
Scandium	45-2	287410	284202	282458	284690	0.88	cps
Selenium	77-2	537	583	437	519	14.44	cps
Selenium	78-2	1808	1772	1767	1782	1.24	cps
Selenium	82-1	10960	11064	10701	10908	1.72	cps
Silicon	28-1	668079	677645	680094	675273	0.94	cps
Silver	109-1	598067	587482	584483	590011	1.21	cps
Silver	107-1	611982	615178	609445	612202	0.47	cps
Sodium	23-2	2684799	2672197	2614118	2657038	1.42	cps
Strontium	86-1	163074	158642	159874	160530	1.43	cps
Strontium	88-1	1392821	1376713	1367521	1379018	0.93	cps
Sulfur	34-1	485391	481975	475742	481036	1.02	cps
Terbium	159-1	10890889	10991194	11059069	10980384	0.77	cps
Terbium	159-2	5269020	5176913	5217371	5221101	0.88	cps
Thallium	203-1	452274	460266	462466	458335	1.17	cps
Thallium	205-1	1108452	1084438	1094011	1095634	1.10	cps
Thorium	232-1	1553694	1567626	1561477	1560932	0.45	cps
Tin	118-1	383918	384077	379588	382527	0.67	cps
Titanium	47-1	391894	391514	384856	389421	1.02	cps
Uranium	238-1	1542810	1559526	1531972	1544770	0.90	cps
Vanadium	51-2	134406	131375	130612	132131	1.52	cps
Yttrium	89-1	9339524	9314721	9296336	9316860	0.23	cps
Yttrium	89-2	1336276	1345497	1321293	1334355	0.92	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:55:29	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	56358	54709	55498	55522	1.49	cps
Zirconium	90-1	858776	860574	849548	856300	0.69	cps
Zirconium	91-1	192249	194054	189866	192057	1.09	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:59:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293179	294433	296696	294770	0.60	cps
Antimony	121-1	1082882	1083536	1080980	1082466	0.12	cps
Arsenic	75-1	259050	264437	264339	262608	1.17	cps
Barium	135-1	1414169	1412016	1415256	1413814	0.12	cps
Barium	137-1	2437973	2480067	2454984	2457675	0.86	cps
Beryllium	9-1	334570	337126	336426	336041	0.39	cps
Bismuth	209-1	6748830	6820668	6771708	6780402	0.54	cps
Bismuth	209-2	3837979	3859315	3883498	3860264	0.59	cps
Boron	10-1	52032	51890	52852	52258	0.99	cps
Boron	11-1	230507	232912	235545	232988	1.08	cps
Cadmium	111-1	317876	319166	323735	320259	0.96	cps
Cadmium	106-1	39013	38737	38796	38849	0.37	cps
Cadmium	108-1	25252	25089	24375	24905	1.87	cps
Calcium	43-1	405763	409598	404954	406772	0.61	cps
Calcium	44-1	6573275	6554574	6531204	6553018	0.32	cps
Chromium	52-2	387622	393026	395677	392108	1.05	cps
Cobalt	59-2	602770	605455	610562	606262	0.65	cps
Copper	63-2	823731	831947	835561	830413	0.73	cps
Dysprosium	156-1	42	83	67	64	32.83	cps
Dysprosium	156-2	60	70	73	68	10.24	cps
Erbium	164-1	83	67	108	86	24.35	cps
Erbium	164-2	63	73	37	58	32.80	cps
Gadolinium	160-1	150	117	108	125	17.64	cps
Gadolinium	160-2	267	270	297	278	5.92	cps
Holmium	165-1	10670071	10694460	10658828	10674453	0.17	cps
Holmium	165-2	5259963	5277373	5357519	5298285	0.98	cps
Indium	115-1	7909196	8018237	7958009	7961814	0.69	cps
Indium	115-2	1624283	1649867	1671181	1648444	1.42	cps
Iron	56-2	16343257	16473428	16640347	16485677	0.90	cps
Iron	57-2	405256	408915	414926	409699	1.19	cps
Krypton	83-1	433	480	480	464	5.80	cps
Lead	206-1	931718	938972	946337	939009	0.78	cps
Lead	207-1	821335	836938	828446	828906	0.94	cps
Lead	208-1	3732485	3770119	3777582	3760062	0.64	cps
Lithium	6-1	2961341	2966870	2963150	2963787	0.10	cps
Magnesium	24-2	3259919	3303708	3310823	3291483	0.84	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:59:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	467135	469691	476821	471216	1.07	cps
Molybdenum	94-1	2474228	2491251	2471301	2478927	0.43	cps
Molybdenum	95-1	3028851	3038952	3015103	3027635	0.40	cps
Molybdenum	96-1	3348307	3396155	3322323	3355595	1.12	cps
Molybdenum	97-1	1896886	1908294	1896308	1900496	0.36	cps
Molybdenum	98-1	4804228	4828942	4828420	4820530	0.29	cps
Neodymium	150-1	120	180	133	144	21.81	cps
Neodymium	150-2	27	23	23	24	7.89	cps
Nickel	60-2	157623	159307	159456	158795	0.64	cps
Phosphorus	31-2	16551	17361	16885	16932	2.40	cps
Potassium	39-2	1524473	1548697	1555885	1543018	1.07	cps
Rhodium	103-1	7576222	7666061	7656561	7632948	0.65	cps
Rhodium	103-2	3514694	3523031	3595126	3544284	1.25	cps
Scandium	45-1	6012727	5970791	5944087	5975868	0.58	cps
Scandium	45-2	271982	275224	276045	274417	0.78	cps
Selenium	77-2	1253	1200	1073	1176	7.86	cps
Selenium	78-2	3960	4260	4182	4134	3.77	cps
Selenium	82-1	25687	25657	25482	25608	0.43	cps
Silicon	28-1	1348738	1384132	1394658	1375842	1.75	cps
Silver	109-1	1413326	1408554	1414748	1412210	0.23	cps
Silver	107-1	1468045	1473099	1467951	1469698	0.20	cps
Sodium	23-2	6317975	6407675	6461465	6395705	1.13	cps
Strontium	86-1	384343	388497	382577	385139	0.79	cps
Strontium	88-1	3310208	3353476	3277680	3313788	1.15	cps
Sulfur	34-1	515738	508195	501017	508317	1.45	cps
Terbium	159-1	10888372	10859897	10995773	10914681	0.66	cps
Terbium	159-2	5144686	5275163	5299401	5239750	1.59	cps
Thallium	203-1	1145206	1140145	1143791	1143047	0.23	cps
Thallium	205-1	2704529	2704179	2737314	2715341	0.70	cps
Thorium	232-1	3935923	4000640	4001500	3979354	0.95	cps
Tin	118-1	930701	939731	943378	937937	0.70	cps
Titanium	47-1	918958	914386	908478	913941	0.57	cps
Uranium	238-1	3841485	3850888	3911727	3868033	0.99	cps
Vanadium	51-2	315919	321944	319018	318960	0.94	cps
Yttrium	89-1	8927306	9040510	8793127	8920314	1.39	cps
Yttrium	89-2	1286789	1306688	1328637	1307371	1.60	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 14:59:36	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	128049	132457	132165	130890	1.88	cps
Zirconium	90-1	2067057	2070283	2061903	2066414	0.20	cps
Zirconium	91-1	464169	469143	465917	466410	0.54	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:03:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580309	568354	555593	568085	2.18	cps
Antimony	121-1	2161839	2152211	2135655	2149902	0.62	cps
Arsenic	75-1	520482	512913	512120	515172	0.90	cps
Barium	135-1	2807389	2817064	2777027	2800493	0.75	cps
Barium	137-1	4814961	4820077	4796985	4810675	0.25	cps
Beryllium	9-1	644672	644523	637782	642326	0.61	cps
Bismuth	209-1	6749032	6736559	6709521	6731704	0.30	cps
Bismuth	209-2	3841825	3843394	3723639	3802953	1.81	cps
Boron	10-1	97160	100693	97681	98512	1.94	cps
Boron	11-1	440943	451741	447564	446749	1.22	cps
Cadmium	111-1	625292	623651	626871	625271	0.26	cps
Cadmium	106-1	71824	72888	72486	72399	0.74	cps
Cadmium	108-1	46869	47459	46911	47080	0.70	cps
Calcium	43-1	779355	788713	786855	784974	0.63	cps
Calcium	44-1	12691402	12717164	12743507	12717358	0.20	cps
Chromium	52-2	766259	762662	743850	757590	1.59	cps
Cobalt	59-2	1178479	1175440	1136122	1163347	2.03	cps
Copper	63-2	1595223	1598064	1560833	1584706	1.31	cps
Dysprosium	156-1	117	50	67	78	44.61	cps
Dysprosium	156-2	93	100	80	91	11.18	cps
Erbium	164-1	92	67	83	81	15.80	cps
Erbium	164-2	53	80	67	67	20.00	cps
Gadolinium	160-1	100	58	117	92	32.77	cps
Gadolinium	160-2	323	290	263	292	10.29	cps
Holmium	165-1	10691494	10776510	10792466	10753490	0.50	cps
Holmium	165-2	5375305	5341797	5134360	5283821	2.47	cps
Indium	115-1	7889790	7914100	7871795	7891895	0.27	cps
Indium	115-2	1622654	1615112	1559375	1599047	2.16	cps
Iron	56-2	32647284	32426142	31440175	32171200	2.00	cps
Iron	57-2	801122	800355	784076	795185	1.21	cps
Krypton	83-1	417	440	463	440	5.30	cps
Lead	206-1	1864734	1862752	1862711	1863399	0.06	cps
Lead	207-1	1646542	1626556	1644527	1639208	0.67	cps
Lead	208-1	7399379	7389089	7418406	7402291	0.20	cps
Lithium	6-1	2895217	2898701	2871377	2888432	0.51	cps
Magnesium	24-2	6436143	6358170	6177368	6323894	2.10	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:03:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	921965	919912	897779	913219	1.47	cps
Molybdenum	94-1	4832518	4844170	4838031	4838240	0.12	cps
Molybdenum	95-1	6012194	6001621	6042542	6018786	0.35	cps
Molybdenum	96-1	6653288	6637707	6671302	6654099	0.25	cps
Molybdenum	97-1	3686549	3662212	3683854	3677538	0.36	cps
Molybdenum	98-1	9590010	9563564	9601763	9585112	0.20	cps
Neodymium	150-1	227	207	147	193	21.54	cps
Neodymium	150-2	30	20	33	28	24.98	cps
Nickel	60-2	306974	306458	299001	304144	1.47	cps
Phosphorus	31-2	32987	32611	31176	32258	2.96	cps
Potassium	39-2	2978802	2966439	2884501	2943247	1.74	cps
Rhodium	103-1	7448184	7493179	7429363	7456909	0.44	cps
Rhodium	103-2	3491211	3504343	3369049	3454868	2.16	cps
Scandium	45-1	5834099	5862105	5838347	5844850	0.26	cps
Scandium	45-2	270012	267912	260559	266161	1.86	cps
Selenium	77-2	2454	2474	2317	2415	3.53	cps
Selenium	78-2	7904	7606	7576	7695	2.36	cps
Selenium	82-1	49586	50026	49410	49674	0.64	cps
Silicon	28-1	2523949	2564217	2577759	2555308	1.10	cps
Silver	109-1	2731691	2725708	2732795	2730065	0.14	cps
Silver	107-1	2816692	2842251	2817514	2825486	0.51	cps
Sodium	23-2	12558064	12456251	12089829	12368048	1.99	cps
Strontium	86-1	764382	759973	749669	758008	1.00	cps
Strontium	88-1	6568382	6576188	6512585	6552385	0.53	cps
Sulfur	34-1	598653	594236	586047	592979	1.08	cps
Terbium	159-1	11031556	11101242	11025688	11052828	0.38	cps
Terbium	159-2	5299519	5282767	5139667	5240651	1.68	cps
Thallium	203-1	2264563	2277450	2255292	2265768	0.49	cps
Thallium	205-1	5347647	5349361	5337136	5344715	0.12	cps
Thorium	232-1	8127824	8120295	8105232	8117784	0.14	cps
Tin	118-1	1852894	1844811	1848868	1848858	0.22	cps
Titanium	47-1	1786868	1760995	1771037	1772966	0.74	cps
Uranium	238-1	7957512	7898665	7827289	7894489	0.83	cps
Vanadium	51-2	623418	620746	604500	616221	1.66	cps
Yttrium	89-1	8909633	8874318	8816199	8866717	0.53	cps
Yttrium	89-2	1293030	1292989	1244596	1276872	2.19	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:03:24	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	252100	247256	244507	247954	1.55	cps
Zirconium	90-1	4057414	4015242	4027819	4033492	0.54	cps
Zirconium	91-1	913393	902976	910183	908850	0.59	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:07:11 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1129985	1122502	1096787	1116425	1.56	cps
Antimony	121-1	4124564	4135924	4098302	4119596	0.47	cps
Arsenic	75-1	970391	985489	989942	981941	1.04	cps
Barium	135-1	5376075	5275307	5288777	5313387	1.03	cps
Barium	137-1	9534122	9511019	9493510	9512884	0.21	cps
Beryllium	9-1	1218971	1222917	1212447	1218112	0.43	cps
Bismuth	209-1	6504605	6550268	6582754	6545876	0.60	cps
Bismuth	209-2	3774070	3769970	3704073	3749371	1.05	cps
Boron	10-1	185711	189978	191677	189122	1.63	cps
Boron	11-1	840429	853903	858748	851026	1.12	cps
Cadmium	111-1	1189876	1185331	1189593	1188267	0.21	cps
Cadmium	106-1	135240	133498	136015	134918	0.96	cps
Cadmium	108-1	89845	90843	90848	90512	0.64	cps
Calcium	43-1	1517018	1527636	1509391	1518015	0.60	cps
Calcium	44-1	24396419	24682076	24554009	24544168	0.58	cps
Chromium	52-2	1495102	1480436	1459175	1478237	1.22	cps
Cobalt	59-2	2292330	2263722	2228584	2261545	1.41	cps
Copper	63-2	3059954	3042650	2992129	3031578	1.16	cps
Dysprosium	156-1	142	125	83	117	25.75	cps
Dysprosium	156-2	180	190	180	183	3.15	cps
Erbium	164-1	175	75	142	131	39.00	cps
Erbium	164-2	73	60	100	78	26.19	cps
Gadolinium	160-1	108	100	75	94	18.37	cps
Gadolinium	160-2	300	290	270	287	5.33	cps
Holmium	165-1	10553012	10641926	10642683	10612540	0.49	cps
Holmium	165-2	5386437	5337110	5179445	5300998	2.04	cps
Indium	115-1	7599376	7636867	7581297	7605847	0.37	cps
Indium	115-2	1589711	1581580	1545124	1572138	1.51	cps
Iron	56-2	63892707	63512767	61801001	63068825	1.77	cps
Iron	57-2	1571470	1553662	1529450	1551528	1.36	cps
Krypton	83-1	470	490	383	448	12.66	cps
Lead	206-1	3527929	3598442	3572574	3566315	1.00	cps
Lead	207-1	3134599	3128534	3161631	3141588	0.56	cps
Lead	208-1	14394710	14448000	14485487	14442733	0.32	cps
Lithium	6-1	2800012	2797314	2777176	2791501	0.45	cps
Magnesium	24-2	12643626	12431502	12198639	12424589	1.79	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:07:11 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1800233	1782871	1746949	1776684	1.53	cps
Molybdenum	94-1	9466447	9505332	9543391	9505057	0.40	cps
Molybdenum	95-1	11687860	11822601	11766966	11759142	0.58	cps
Molybdenum	96-1	13043128	13025364	13030522	13033005	0.07	cps
Molybdenum	97-1	7314092	7287032	7285374	7295500	0.22	cps
Molybdenum	98-1	18703444	18675749	18680960	18686718	0.08	cps
Neodymium	150-1	420	393	427	413	4.27	cps
Neodymium	150-2	90	60	100	83	24.98	cps
Nickel	60-2	595627	587645	584049	589107	1.01	cps
Phosphorus	31-2	63829	63888	61126	62948	2.51	cps
Potassium	39-2	5814366	5783659	5640801	5746275	1.61	cps
Rhodium	103-1	7107207	7142601	7157244	7135684	0.36	cps
Rhodium	103-2	3439305	3411672	3352064	3401014	1.31	cps
Scandium	45-1	5663944	5673512	5671772	5669742	0.09	cps
Scandium	45-2	269260	266625	259864	265249	1.83	cps
Selenium	77-2	4461	4354	4381	4399	1.26	cps
Selenium	78-2	15256	14991	14728	14992	1.76	cps
Selenium	82-1	93457	94495	93803	93918	0.56	cps
Silicon	28-1	4753586	4803062	4806242	4787630	0.62	cps
Silver	109-1	5054503	5121134	5095657	5090431	0.66	cps
Silver	107-1	5265321	5296710	5295536	5285856	0.34	cps
Sodium	23-2	24648747	24360690	23891900	24300446	1.57	cps
Strontium	86-1	1470136	1451258	1450334	1457243	0.77	cps
Strontium	88-1	12711563	12637118	12677534	12675405	0.29	cps
Sulfur	34-1	831165	830039	826643	829282	0.28	cps
Terbium	159-1	10911322	10745307	10847705	10834778	0.77	cps
Terbium	159-2	5281703	5229375	5133713	5214930	1.44	cps
Thallium	203-1	4319621	4394101	4361148	4358290	0.86	cps
Thallium	205-1	10567673	10790514	10675389	10677858	1.04	cps
Thorium	232-1	15975209	15963267	16030129	15989535	0.22	cps
Tin	118-1	3545649	3555751	3550463	3550621	0.14	cps
Titanium	47-1	3385345	3414069	3408307	3402574	0.45	cps
Uranium	238-1	15606139	15578297	15529675	15571370	0.25	cps
Vanadium	51-2	1234016	1226162	1199267	1219815	1.49	cps
Yttrium	89-1	8635179	8636799	8639487	8637155	0.03	cps
Yttrium	89-2	1292815	1277065	1246097	1271992	1.87	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:07:11	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	482429	474704	470194	475776	1.30	cps
Zirconium	90-1	7917070	7908254	7982510	7935945	0.51	cps
Zirconium	91-1	1761839	1758590	1768323	1762917	0.28	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:10:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2332697	2343984	2332636	2336439	0.28	cps
Antimony	121-1	8580989	8566120	8602423	8583177	0.21	cps
Arsenic	75-1	1981101	1967202	1968404	1972235	0.39	cps
Barium	135-1	11218596	11241384	11266784	11242255	0.21	cps
Barium	137-1	19526581	19607085	19646522	19593396	0.31	cps
Beryllium	9-1	2530668	2498929	2499049	2509549	0.73	cps
Bismuth	209-1	6581636	6562768	6250659	6465021	2.88	cps
Bismuth	209-2	3612820	3661873	3670038	3648243	0.85	cps
Boron	10-1	399211	397091	399952	398751	0.37	cps
Boron	11-1	1788060	1799162	1822391	1803204	0.97	cps
Cadmium	111-1	2424379	2412579	2423175	2420044	0.27	cps
Cadmium	106-1	276814	278288	274136	276413	0.76	cps
Cadmium	108-1	190031	187944	187147	188374	0.79	cps
Calcium	43-1	3151317	3144299	3159207	3151608	0.24	cps
Calcium	44-1	51218700	51355844	51363636	51312726	0.16	cps
Chromium	52-2	2930864	2954893	2977419	2954392	0.79	cps
Cobalt	59-2	4423547	4426504	4473548	4441200	0.63	cps
Copper	63-2	6491367	6525593	6521296	6512752	0.29	cps
Dysprosium	156-1	167	167	192	175	8.25	cps
Dysprosium	156-2	327	277	290	298	8.70	cps
Erbium	164-1	42	125	50	72	63.55	cps
Erbium	164-2	47	60	53	53	12.50	cps
Gadolinium	160-1	158	117	142	139	15.10	cps
Gadolinium	160-2	283	337	320	313	8.71	cps
Holmium	165-1	10959102	10955058	10285159	10733106	3.61	cps
Holmium	165-2	5239212	5309413	5288228	5278951	0.68	cps
Indium	115-1	7701032	7671317	7167011	7513120	3.99	cps
Indium	115-2	1531340	1547169	1544045	1540852	0.54	cps
Iron	56-2	125480569	125800153	125431708	125570810	0.16	cps
Iron	57-2	3044377	3070597	3067425	3060800	0.47	cps
Krypton	83-1	413	463	450	442	5.85	cps
Lead	206-1	7369828	7347092	7343397	7353439	0.19	cps
Lead	207-1	6572282	6491947	6500615	6521615	0.68	cps
Lead	208-1	29702276	29567929	29491055	29587087	0.36	cps
Lithium	6-1	2850772	2850537	2683628	2794979	3.45	cps
Magnesium	24-2	25035996	25036010	25199490	25090499	0.38	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:10:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3495711	3534308	3539799	3523272	0.68	cps
Molybdenum	94-1	19883329	19794783	19779847	19819320	0.28	cps
Molybdenum	95-1	24681704	24497130	24461583	24546806	0.48	cps
Molybdenum	96-1	27148907	27021827	26991022	27053919	0.31	cps
Molybdenum	97-1	15401736	15283063	15141091	15275297	0.85	cps
Molybdenum	98-1	39349694	39126028	38640261	39038661	0.93	cps
Neodymium	150-1	787	927	620	778	19.74	cps
Neodymium	150-2	97	97	83	92	8.34	cps
Nickel	60-2	1158670	1163396	1162452	1161506	0.22	cps
Phosphorus	31-2	12981	13248	13548	13259	2.14	cps
Potassium	39-2	11550561	11641145	11640366	11610690	0.45	cps
Rhodium	103-1	7252655	7232543	6739340	7074846	4.11	cps
Rhodium	103-2	3308898	3358723	3343827	3337149	0.77	cps
Scandium	45-1	5892707	5885914	5513417	5764013	3.77	cps
Scandium	45-2	271198	272451	272304	271984	0.25	cps
Selenium	77-2	8890	8756	9020	8888	1.48	cps
Selenium	78-2	29705	30252	29656	29871	1.11	cps
Selenium	82-1	191657	189641	190596	190631	0.53	cps
Silicon	28-1	9570031	9577473	9639097	9595533	0.40	cps
Silver	109-1	10984198	10926951	11010715	10973955	0.39	cps
Silver	107-1	11407481	11360861	11264320	11344221	0.64	cps
Sodium	23-2	49896365	50350673	50386901	50211313	0.54	cps
Strontium	86-1	2904302	2915164	2892355	2903941	0.39	cps
Strontium	88-1	25715616	25576647	25386800	25559688	0.65	cps
Sulfur	34-1	372239	372248	368183	370890	0.63	cps
Terbium	159-1	11260549	11114859	10297659	10891022	4.77	cps
Terbium	159-2	5186059	5245946	5239938	5223981	0.63	cps
Thallium	203-1	9167980	9098759	9137677	9134805	0.38	cps
Thallium	205-1	21927808	21538862	21907431	21791367	1.00	cps
Thorium	232-1	125891	126738	127110	126579	0.49	cps
Tin	118-1	7597682	7559734	7581544	7579653	0.25	cps
Titanium	47-1	7095572	7117354	7086264	7099730	0.22	cps
Uranium	238-1	31499162	31271556	31294730	31355149	0.40	cps
Vanadium	51-2	2435647	2450883	2451294	2445941	0.36	cps
Yttrium	89-1	8874999	8872373	8329902	8692425	3.61	cps
Yttrium	89-2	1270584	1284116	1281228	1278643	0.56	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:10:55	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1004574	1004078	1015373	1008008	0.63	cps
Zirconium	90-1	16335376	16220312	16354586	16303425	0.45	cps
Zirconium	91-1	3579487	3525470	3537095	3547351	0.80	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:14:38 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12729189	12657736	12894067	12760331	0.95	cps
Antimony	121-1	9045	9378	10413	9612	7.42	cps
Arsenic	75-1	-129	197	257	108	192.08	cps
Barium	135-1	2725	2892	2667	2762	4.23	cps
Barium	137-1	4776	4343	4859	4659	5.95	cps
Beryllium	9-1	344	356	406	369	8.83	cps
Bismuth	209-1	5296567	5348628	5266365	5303853	0.78	cps
Bismuth	209-2	3132611	3154966	3169612	3152396	0.59	cps
Boron	10-1	5468	5335	5685	5496	3.21	cps
Boron	11-1	27568	26107	25639	26438	3.81	cps
Cadmium	111-1	3039	2996	3005	3013	0.76	cps
Cadmium	106-1	3384	3409	3376	3389	0.51	cps
Cadmium	108-1	54	33	83	57	44.11	cps
Calcium	43-1	15953505	16081284	16330414	16121734	1.19	cps
Calcium	44-1	255399622	262527773	262737598	260221664	1.61	cps
Chromium	52-2	125808	125111	126032	125651	0.38	cps
Cobalt	59-2	10814	10797	11008	10873	1.07	cps
Copper	63-2	13039	13219	12806	13022	1.59	cps
Dysprosium	156-1	92	25	67	61	55.11	cps
Dysprosium	156-2	53	57	27	46	36.09	cps
Erbium	164-1	67	158	108	111	41.31	cps
Erbium	164-2	40	37	53	43	20.34	cps
Gadolinium	160-1	167	200	100	156	32.73	cps
Gadolinium	160-2	297	300	333	310	6.54	cps
Holmium	165-1	10171492	10152377	10136187	10153352	0.17	cps
Holmium	165-2	4981327	4989057	5050264	5006883	0.75	cps
Indium	115-1	7133913	7217255	7163710	7171626	0.59	cps
Indium	115-2	1515421	1537918	1548968	1534102	1.11	cps
Iron	56-2	683687015	680085904	688424993	684065971	0.61	cps
Iron	57-2	16659493	16598615	16892460	16716856	0.93	cps
Krypton	83-1	517	450	453	473	7.94	cps
Lead	206-1	21540	20572	21824	21312	3.08	cps
Lead	207-1	19370	19298	19198	19288	0.45	cps
Lead	208-1	86862	86535	85418	86272	0.88	cps
Lithium	6-1	2702543	2732952	2732849	2722781	0.64	cps
Magnesium	24-2	133097932	133746378	134825086	133889799	0.65	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:14:38	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17551	17971	18051	17858	1.51	cps
Molybdenum	94-1	20732	19773	19397	19967	3.45	cps
Molybdenum	95-1	30300	30575	30650	30509	0.61	cps
Molybdenum	96-1	41729	42021	42907	42219	1.45	cps
Molybdenum	97-1	18997	20023	18755	19258	3.50	cps
Molybdenum	98-1	48818	48776	48826	48807	0.06	cps
Neodymium	150-1	67	67	120	84	36.46	cps
Neodymium	150-2	27	40	57	41	36.56	cps
Nickel	60-2	33181	33605	33669	33485	0.79	cps
Phosphorus	31-2	158	208	250	206	22.33	cps
Potassium	39-2	64266708	64996412	65976508	65079876	1.32	cps
Rhodium	103-1	6385785	6470669	6457031	6437828	0.71	cps
Rhodium	103-2	3033110	3065711	3094535	3064452	1.00	cps
Scandium	45-1	5741069	5798170	5809245	5782828	0.63	cps
Scandium	45-2	281727	282173	285385	283095	0.71	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	63	80	70	71	11.77	cps
Selenium	82-1	193	214	211	206	5.47	cps
Silicon	28-1	823262	836734	839549	833181	1.04	cps
Silver	109-1	2400	2417	2492	2436	2.00	cps
Silver	107-1	2484	2625	2400	2503	4.55	cps
Sodium	23-2	268707806	268165081	272805956	269892948	0.94	cps
Strontium	86-1	13640	13415	13457	13504	0.89	cps
Strontium	88-1	111203	114369	111077	112217	1.66	cps
Sulfur	34-1	321532	332508	341626	331889	3.03	cps
Terbium	159-1	10291681	10335986	10246197	10291288	0.44	cps
Terbium	159-2	4919912	4963105	4997073	4960030	0.78	cps
Thallium	203-1	2892	2825	2917	2878	1.65	cps
Thallium	205-1	6043	5993	5918	5985	1.05	cps
Thorium	232-1	2717	2739	2806	2754	1.68	cps
Tin	118-1	4926	4926	5026	4959	1.16	cps
Titanium	47-1	2150	1859	1967	1992	7.40	cps
Uranium	238-1	5693	6160	5601	5818	5.15	cps
Vanadium	51-2	967	983	1037	996	3.67	cps
Yttrium	89-1	8410656	8492982	8452263	8451967	0.49	cps
Yttrium	89-2	1287697	1306274	1319248	1304407	1.22	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:14:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22237	22351	22347	22312	0.29	cps
Zirconium	90-1	5126	5568	5276	5323	4.22	cps
Zirconium	91-1	1300	1225	1208	1245	3.92	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:19:02 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62983	62682	61946	62537	0.85	cps
Antimony	121-1	1750776	1754065	1748830	1751224	0.15	cps
Arsenic	75-1	444606	440790	439090	441495	0.64	cps
Barium	135-1	232783	231825	233498	232702	0.36	cps
Barium	137-1	408325	407708	403481	406504	0.65	cps
Beryllium	9-1	268694	266143	264806	266548	0.74	cps
Bismuth	209-1	6969517	7046078	7104753	7040116	0.96	cps
Bismuth	209-2	3992445	3993237	3982074	3989252	0.16	cps
Boron	10-1	3426	3709	3467	3534	4.33	cps
Boron	11-1	16660	16585	16293	16512	1.17	cps
Cadmium	111-1	271916	274264	273710	273297	0.45	cps
Cadmium	106-1	57927	58388	58020	58112	0.42	cps
Cadmium	108-1	32876	31840	31331	32016	2.46	cps
Calcium	43-1	83720	84743	81482	83315	2.00	cps
Calcium	44-1	1271002	1260099	1261275	1264125	0.47	cps
Chromium	52-2	312274	311817	309837	311309	0.42	cps
Cobalt	59-2	498139	497878	488617	494878	1.10	cps
Copper	63-2	342980	344634	341140	342918	0.51	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	10	20	30	20	50.00	cps
Erbium	164-1	75	150	83	103	40.00	cps
Erbium	164-2	87	60	67	71	19.52	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	273	253	250	259	4.87	cps
Holmium	165-1	11100365	11217777	11187635	11168592	0.55	cps
Holmium	165-2	5477338	5489857	5450202	5472466	0.37	cps
Indium	115-1	8559078	8501369	8488542	8516330	0.44	cps
Indium	115-2	1735976	1720413	1739369	1731919	0.58	cps
Iron	56-2	2816244	2798651	2741901	2785599	1.39	cps
Iron	57-2	70452	70676	71256	70795	0.59	cps
Krypton	83-1	490	460	493	481	3.82	cps
Lead	206-1	1678652	1671190	1677112	1675651	0.24	cps
Lead	207-1	1465111	1460104	1475488	1466901	0.53	cps
Lead	208-1	6615970	6599913	6663625	6626503	0.50	cps
Lithium	6-1	3125531	3129329	3121785	3125548	0.12	cps
Magnesium	24-2	350710	345719	343819	346749	1.03	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:19:02	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190919	189075	186918	188970	1.06	cps
Molybdenum	94-1	10263794	10122708	10103905	10163469	0.86	cps
Molybdenum	95-1	12160133	12021922	11918951	12033668	1.01	cps
Molybdenum	96-1	13383074	13356763	13340917	13360252	0.16	cps
Molybdenum	97-1	7481247	7466304	7454645	7467399	0.18	cps
Molybdenum	98-1	19245475	19034379	19056342	19112065	0.61	cps
Neodymium	150-1	27	7	40	24	68.62	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	131584	132317	129384	131095	1.16	cps
Phosphorus	31-2	133	175	117	142	21.21	cps
Potassium	39-2	545709	541511	536831	541350	0.82	cps
Rhodium	103-1	8132252	8121407	8108168	8120609	0.15	cps
Rhodium	103-2	3752998	3740926	3705080	3733001	0.67	cps
Scandium	45-1	6437609	6407360	6412634	6419201	0.25	cps
Scandium	45-2	296409	290258	290529	292399	1.19	cps
Selenium	77-2	1910	2157	2030	2032	6.07	cps
Selenium	78-2	6753	6685	6640	6693	0.85	cps
Selenium	82-1	42470	41850	41912	42077	0.81	cps
Silicon	28-1	259488	271495	276403	269129	3.23	cps
Silver	109-1	1144687	1143971	1138905	1142521	0.28	cps
Silver	107-1	1196839	1188477	1185736	1190351	0.49	cps
Sodium	23-2	1101594	1103114	1082624	1095777	1.04	cps
Strontium	86-1	1724213	1720074	1717494	1720593	0.20	cps
Strontium	88-1	15055198	15055434	15121664	15077432	0.25	cps
Sulfur	34-1	339369	328957	323757	330694	2.40	cps
Terbium	159-1	11412720	11410798	11533753	11452424	0.62	cps
Terbium	159-2	5426544	5412844	5405685	5415024	0.20	cps
Thallium	203-1	2021833	2024994	2025316	2024048	0.10	cps
Thallium	205-1	4781304	4802692	4770449	4784815	0.34	cps
Thorium	232-1	3034	3212	3139	3128	2.86	cps
Tin	118-1	2800	2625	2800	2742	3.69	cps
Titanium	47-1	3681637	3653245	3660296	3665059	0.40	cps
Uranium	238-1	16104124	16200420	16351437	16218660	0.77	cps
Vanadium	51-2	260615	253938	254304	256286	1.46	cps
Yttrium	89-1	9559801	9508791	9525095	9531229	0.27	cps
Yttrium	89-2	1384330	1376549	1356989	1372622	1.03	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:19:02	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	110272	108821	107244	108779	1.39	cps
Zirconium	90-1	9298331	9319122	9182020	9266491	0.80	cps
Zirconium	91-1	2039488	2022675	2009758	2023974	0.74	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:23:10 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	275	342	294	13.96	cps
Antimony	121-1	1242	1508	1967	1572	23.33	cps
Arsenic	75-1	-556	-614	-593	-588	-5.04	cps
Barium	135-1	83	92	100	92	9.09	cps
Barium	137-1	183	192	250	208	17.43	cps
Beryllium	9-1	89	128	128	115	19.56	cps
Bismuth	209-1	7000247	7010299	7006599	7005715	0.07	cps
Bismuth	209-2	4001528	4034017	4069058	4034868	0.84	cps
Boron	10-1	3009	3067	2325	2800	14.73	cps
Boron	11-1	12589	12914	12072	12525	3.39	cps
Cadmium	111-1	2470	2283	2263	2339	4.87	cps
Cadmium	106-1	3426	3125	3100	3217	5.62	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	467	525	375	456	16.60	cps
Calcium	44-1	17711	18704	17887	18101	2.93	cps
Chromium	52-2	460	550	493	501	9.08	cps
Cobalt	59-2	130	130	147	136	7.10	cps
Copper	63-2	653	610	550	604	8.58	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	23	27	7	19	56.72	cps
Erbium	164-1	100	58	92	83	26.45	cps
Erbium	164-2	60	40	50	50	20.00	cps
Gadolinium	160-1	133	125	100	119	14.53	cps
Gadolinium	160-2	260	267	287	271	5.12	cps
Holmium	165-1	11113234	11034617	11045295	11064382	0.39	cps
Holmium	165-2	5517372	5540603	5576034	5544670	0.53	cps
Indium	115-1	8517986	8416283	8553202	8495824	0.84	cps
Indium	115-2	1755445	1779399	1776398	1770414	0.74	cps
Iron	56-2	16799	16882	17550	17077	2.41	cps
Iron	57-2	594	617	483	565	12.65	cps
Krypton	83-1	490	543	450	494	9.47	cps
Lead	206-1	1106	1195	1095	1132	4.84	cps
Lead	207-1	1022	1089	967	1026	5.97	cps
Lead	208-1	4123	4378	3895	4132	5.85	cps
Lithium	6-1	3115949	3088416	3139960	3114775	0.83	cps
Magnesium	24-2	3275	2950	3234	3153	5.61	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:23:10 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	93	77	88	10.96	cps
Molybdenum	94-1	2167	1867	1967	2000	7.64	cps
Molybdenum	95-1	3000	2417	2417	2611	12.90	cps
Molybdenum	96-1	3009	2717	2992	2906	5.64	cps
Molybdenum	97-1	1725	1684	1800	1736	3.41	cps
Molybdenum	98-1	4509	3976	4401	4295	6.57	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	30	43	60	44	33.82	cps
Phosphorus	31-2	133	142	125	133	6.25	cps
Potassium	39-2	29756	29831	28879	29488	1.80	cps
Rhodium	103-1	8173022	8075463	8154915	8134466	0.64	cps
Rhodium	103-2	3811014	3846299	3862187	3839833	0.68	cps
Scandium	45-1	6393814	6327170	6404912	6375299	0.66	cps
Scandium	45-2	300610	301684	302657	301650	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	65	41	49	27.14	cps
Selenium	82-1	-1	-26	55	9	448.11	cps
Silicon	28-1	179346	179186	181634	180055	0.76	cps
Silver	109-1	200	292	258	250	18.56	cps
Silver	107-1	325	350	267	314	13.62	cps
Sodium	23-2	27634	27008	26441	27028	2.21	cps
Strontium	86-1	1008	942	892	947	6.18	cps
Strontium	88-1	1133	1275	1017	1142	11.33	cps
Sulfur	34-1	347909	346578	350230	348239	0.53	cps
Terbium	159-1	11297020	11255641	11345106	11299255	0.40	cps
Terbium	159-2	5439419	5507044	5514672	5487045	0.75	cps
Thallium	203-1	1233	1050	1050	1111	9.53	cps
Thallium	205-1	2334	2142	2000	2159	7.75	cps
Thorium	232-1	1922	2122	2089	2045	5.24	cps
Tin	118-1	1217	1075	1067	1120	7.53	cps
Titanium	47-1	342	433	417	397	12.29	cps
Uranium	238-1	3101	3226	3567	3298	7.33	cps
Vanadium	51-2	47	40	47	44	8.66	cps
Yttrium	89-1	9352231	9433097	9443841	9409723	0.53	cps
Yttrium	89-2	1408135	1408294	1423068	1413165	0.61	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:23:10	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1637	1620	1587	1615	1.58	cps
Zirconium	90-1	1542	1433	1567	1514	4.68	cps
Zirconium	91-1	292	433	325	350	21.16	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:26:45 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10853185	10967675	10982604	10934488	0.65	cps
Antimony	121-1	12765	12373	12323	12487	1.94	cps
Arsenic	75-1	3235	3038	3325	3200	4.58	cps
Barium	135-1	3259	3434	3692	3462	6.30	cps
Barium	137-1	5735	6502	5860	6032	6.82	cps
Beryllium	9-1	800	744	739	761	4.44	cps
Bismuth	209-1	6447955	6506929	6498537	6484474	0.49	cps
Bismuth	209-2	3559283	3618581	3657179	3611681	1.37	cps
Boron	10-1	2942	2625	2442	2670	9.48	cps
Boron	11-1	12405	11989	12180	12191	1.71	cps
Cadmium	111-1	3503	3615	3588	3569	1.64	cps
Cadmium	106-1	3359	3301	3225	3295	2.03	cps
Cadmium	108-1	2617	2363	2392	2457	5.66	cps
Calcium	43-1	3220578	3250938	3249805	3240440	0.53	cps
Calcium	44-1	53317867	53349008	53476078	53380985	0.16	cps
Chromium	52-2	62867	62335	63242	62814	0.73	cps
Cobalt	59-2	6095	6205	6178	6159	0.93	cps
Copper	63-2	26013	26264	26848	26375	1.62	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	33	47	53	44	22.92	cps
Erbium	164-1	75	117	117	103	23.41	cps
Erbium	164-2	73	73	87	78	9.90	cps
Gadolinium	160-1	83	167	117	122	34.31	cps
Gadolinium	160-2	243	263	317	274	13.81	cps
Holmium	165-1	11170866	11280459	11237042	11229455	0.49	cps
Holmium	165-2	5342552	5385474	5418481	5382169	0.71	cps
Indium	115-1	8128636	8121346	8178172	8142718	0.38	cps
Indium	115-2	1625552	1629794	1642085	1632477	0.53	cps
Iron	56-2	261516011	262879028	264215584	262870208	0.51	cps
Iron	57-2	6310681	6404984	6433902	6383189	1.01	cps
Krypton	83-1	497	467	467	477	3.63	cps
Lead	206-1	35008	34869	34752	34876	0.37	cps
Lead	207-1	28531	28281	26544	27785	3.90	cps
Lead	208-1	132630	131419	127354	130467	2.12	cps
Lithium	6-1	2980878	3004477	2988855	2991403	0.40	cps
Magnesium	24-2	26358965	26525989	26589928	26491627	0.45	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:26:45	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14994	14828	15245	15022	1.40	cps
Molybdenum	94-1	5300346	5341284	5297586	5313072	0.46	cps
Molybdenum	95-1	9609031	9651394	9695376	9651934	0.45	cps
Molybdenum	96-1	10182303	10291633	10263651	10245863	0.55	cps
Molybdenum	97-1	5959910	6013480	5985018	5986136	0.45	cps
Molybdenum	98-1	15168857	15258310	15297243	15241470	0.43	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	23	30	13	22	37.76	cps
Nickel	60-2	6738	6755	6785	6759	0.35	cps
Phosphorus	31-2	661477	664789	668116	664794	0.50	cps
Potassium	39-2	24748096	24815508	24704148	24755918	0.23	cps
Rhodium	103-1	7508436	7556787	7541112	7535445	0.33	cps
Rhodium	103-2	3437723	3454152	3476298	3456058	0.56	cps
Scandium	45-1	6309454	6310423	6281185	6300354	0.26	cps
Scandium	45-2	286575	288229	289493	288099	0.51	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	44	69	54	56	21.86	cps
Selenium	82-1	48	100	133	94	46.02	cps
Silicon	28-1	335197	332846	330493	332845	0.71	cps
Silver	109-1	1500	1125	1083	1236	18.57	cps
Silver	107-1	1375	1200	1125	1233	10.40	cps
Sodium	23-2	51683656	52410443	52435969	52176689	0.82	cps
Strontium	86-1	108893	108190	107575	108219	0.61	cps
Strontium	88-1	936681	929162	933451	933098	0.40	cps
Sulfur	34-1	5660264	5673671	5652852	5662263	0.19	cps
Terbium	159-1	11285798	11409025	11498169	11397664	0.94	cps
Terbium	159-2	5259077	5290332	5330634	5293347	0.68	cps
Thallium	203-1	4368	4101	3534	4001	10.64	cps
Thallium	205-1	9721	9103	7819	8881	10.92	cps
Thorium	232-1	2095	2150	2195	2147	2.33	cps
Tin	118-1	1909	2250	2267	2142	9.44	cps
Titanium	47-1	3020364	2995023	2977951	2997780	0.71	cps
Uranium	238-1	3517	3717	3567	3601	2.89	cps
Vanadium	51-2	510	520	550	527	3.95	cps
Yttrium	89-1	9339501	9311608	9404441	9351850	0.51	cps
Yttrium	89-2	1331500	1341265	1350278	1341014	0.70	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:26:45	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6792	6755	6935	6827	1.39	cps
Zirconium	90-1	2359	2292	2884	2511	12.91	cps
Zirconium	91-1	392	517	467	458	13.73	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:30:20 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11157395	11079096	11093481	11109991	0.38	cps
Antimony	121-1	191961	192731	187944	190878	1.35	cps
Arsenic	75-1	45326	45872	44793	45330	1.19	cps
Barium	135-1	51681	52600	50040	51440	2.52	cps
Barium	137-1	88532	88162	88993	88562	0.47	cps
Beryllium	9-1	52413	52068	51583	52021	0.80	cps
Bismuth	209-1	6719834	6657072	6523742	6633549	1.51	cps
Bismuth	209-2	3620252	3592250	3504121	3572208	1.70	cps
Boron	10-1	25639	25715	25205	25520	1.08	cps
Boron	11-1	117304	115725	113524	115518	1.64	cps
Cadmium	111-1	53615	53942	54383	53980	0.71	cps
Cadmium	106-1	11355	10738	10704	10932	3.35	cps
Cadmium	108-1	6898	6881	6606	6795	2.41	cps
Calcium	43-1	3307347	3334979	3274441	3305589	0.92	cps
Calcium	44-1	54324716	54504801	53298815	54042777	1.20	cps
Chromium	52-2	127186	126477	128329	127331	0.73	cps
Cobalt	59-2	104646	105513	104549	104903	0.51	cps
Copper	63-2	92711	92976	92852	92846	0.14	cps
Dysprosium	156-1	58	83	25	56	52.68	cps
Dysprosium	156-2	33	40	37	37	9.10	cps
Erbium	164-1	125	150	133	136	9.35	cps
Erbium	164-2	83	70	73	76	9.19	cps
Gadolinium	160-1	108	108	142	119	16.11	cps
Gadolinium	160-2	250	303	250	268	11.50	cps
Holmium	165-1	11446891	11500442	11265150	11404161	1.08	cps
Holmium	165-2	5467380	5353886	5252642	5357969	2.00	cps
Indium	115-1	8265730	8382102	8162104	8269979	1.33	cps
Indium	115-2	1647056	1612808	1585591	1615152	1.91	cps
Iron	56-2	268906389	265044728	263356228	265769115	1.07	cps
Iron	57-2	6515557	6465748	6477666	6486324	0.40	cps
Krypton	83-1	550	510	530	530	3.77	cps
Lead	206-1	189751	189125	185736	188204	1.15	cps
Lead	207-1	156281	158320	157056	157219	0.65	cps
Lead	208-1	724062	727149	717623	722945	0.67	cps
Lithium	6-1	3040744	2998884	2958219	2999283	1.38	cps
Magnesium	24-2	27157262	26976081	26826783	26986709	0.61	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:30:20	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53263	53965	52711	53313	1.18	cps
Molybdenum	94-1	5966706	6087842	5907729	5987426	1.53	cps
Molybdenum	95-1	10053480	10125323	9822502	10000435	1.58	cps
Molybdenum	96-1	10746939	10785719	10491015	10674557	1.50	cps
Molybdenum	97-1	6247805	6278101	6101099	6209002	1.52	cps
Molybdenum	98-1	16051359	16111607	15639600	15934189	1.61	cps
Neodymium	150-1	67	40	80	62	32.73	cps
Neodymium	150-2	23	10	27	20	44.10	cps
Nickel	60-2	32005	31932	31648	31861	0.59	cps
Phosphorus	31-2	672687	670818	673294	672266	0.19	cps
Potassium	39-2	25257760	25103672	25192765	25184733	0.31	cps
Rhodium	103-1	7717756	7718173	7583653	7673194	1.01	cps
Rhodium	103-2	3523113	3450351	3417643	3463703	1.56	cps
Scandium	45-1	6483402	6477031	6332258	6430897	1.33	cps
Scandium	45-2	293710	290958	282048	288906	2.11	cps
Selenium	77-2	207	197	163	189	12.01	cps
Selenium	78-2	669	683	678	677	1.11	cps
Selenium	82-1	4030	4165	4004	4066	2.12	cps
Silicon	28-1	754334	756495	740262	750364	1.17	cps
Silver	109-1	214282	213801	211162	213081	0.79	cps
Silver	107-1	225441	221576	221078	222699	1.07	cps
Sodium	23-2	53493669	53142420	52827652	53154580	0.63	cps
Strontium	86-1	292013	291881	284009	289301	1.58	cps
Strontium	88-1	2521292	2517860	2441601	2493584	1.81	cps
Sulfur	34-1	5733353	5767710	5645410	5715491	1.10	cps
Terbium	159-1	11552695	11708683	11461351	11574243	1.08	cps
Terbium	159-2	5367278	5275426	5173389	5272031	1.84	cps
Thallium	203-1	189320	189382	185307	188003	1.24	cps
Thallium	205-1	460768	457911	449993	456224	1.22	cps
Thorium	232-1	11033	11205	11038	11092	0.88	cps
Tin	118-1	442948	442902	427599	437816	2.02	cps
Titanium	47-1	3154435	3134144	3065305	3117962	1.50	cps
Uranium	238-1	1790159	1773892	1749097	1771049	1.17	cps
Vanadium	51-2	53423	53580	53597	53534	0.18	cps
Yttrium	89-1	9615872	9632344	9360282	9536166	1.60	cps
Yttrium	89-2	1354097	1346837	1310111	1337015	1.76	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:30:20	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16893	16790	16219	16634	2.18	cps
Zirconium	90-1	977933	977739	961018	972230	1.00	cps
Zirconium	91-1	216699	219475	213876	216683	1.29	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:33:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7027817	7001849	7020394	7016687	0.19	cps
Antimony	121-1	4205075	4197079	4222211	4208122	0.31	cps
Arsenic	75-1	1002739	1005275	1020463	1009492	0.95	cps
Barium	135-1	5744061	5573851	5764484	5694132	1.84	cps
Barium	137-1	10015496	10018091	10093540	10042376	0.44	cps
Beryllium	9-1	1269808	1294100	1298993	1287634	1.21	cps
Bismuth	209-1	6158864	6132971	6166628	6152821	0.29	cps
Bismuth	209-2	3494812	3485939	3513521	3498091	0.40	cps
Boron	10-1	203282	203267	207218	204589	1.11	cps
Boron	11-1	929920	948506	956418	944948	1.44	cps
Cadmium	111-1	1282600	1294264	1299365	1292077	0.67	cps
Cadmium	106-1	146888	148824	150789	148834	1.31	cps
Cadmium	108-1	99043	99597	101486	100042	1.28	cps
Calcium	43-1	8492889	8539233	8680299	8570807	1.14	cps
Calcium	44-1	137859549	139957157	141124141	139646949	1.18	cps
Chromium	52-2	1671578	1672931	1683285	1675931	0.38	cps
Cobalt	59-2	2405523	2415985	2427726	2416412	0.46	cps
Copper	63-2	3709889	3663748	3711700	3695112	0.74	cps
Dysprosium	156-1	133	242	83	153	52.98	cps
Dysprosium	156-2	223	170	177	190	15.30	cps
Erbium	164-1	108	133	75	106	27.73	cps
Erbium	164-2	40	63	50	51	22.90	cps
Gadolinium	160-1	133	83	167	128	32.83	cps
Gadolinium	160-2	303	293	293	297	1.95	cps
Holmium	165-1	10908176	10960032	10982414	10950207	0.35	cps
Holmium	165-2	5391682	5390947	5448367	5410332	0.61	cps
Indium	115-1	7762425	7787965	7848045	7799479	0.56	cps
Indium	115-2	1603498	1605246	1642778	1617174	1.37	cps
Iron	56-2	363153308	361571764	364706397	363143823	0.43	cps
Iron	57-2	8897493	8821032	8914906	8877810	0.56	cps
Krypton	83-1	493	557	550	533	6.53	cps
Lead	206-1	3520169	3516375	3559383	3531975	0.67	cps
Lead	207-1	3068890	3084805	3107664	3087120	0.63	cps
Lead	208-1	14157484	14125938	14286094	14189839	0.60	cps
Lithium	6-1	2898306	2920375	2928398	2915693	0.53	cps
Magnesium	24-2	71447679	71273316	71176258	71299084	0.19	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:33:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1933035	1929362	1945999	1936132	0.45	cps
Molybdenum	94-1	10329221	10367403	10389408	10362010	0.29	cps
Molybdenum	95-1	12726777	12811946	12825379	12788034	0.42	cps
Molybdenum	96-1	14082401	14138143	14103313	14107952	0.20	cps
Molybdenum	97-1	7881664	7940863	7860087	7894205	0.53	cps
Molybdenum	98-1	20322502	20306190	20124757	20251149	0.54	cps
Neodymium	150-1	500	487	553	513	6.87	cps
Neodymium	150-2	70	67	50	62	17.22	cps
Nickel	60-2	632283	627254	637171	632236	0.78	cps
Phosphorus	31-2	8636	8853	8720	8736	1.25	cps
Potassium	39-2	34363067	34439826	34371998	34391630	0.12	cps
Rhodium	103-1	7112117	7164547	7172367	7149677	0.46	cps
Rhodium	103-2	3373999	3386996	3406955	3389317	0.49	cps
Scandium	45-1	6150304	6266298	6237392	6217998	0.97	cps
Scandium	45-2	299038	298970	299478	299162	0.09	cps
Selenium	77-2	4924	4898	4718	4846	2.32	cps
Selenium	78-2	15883	16254	16741	16293	2.64	cps
Selenium	82-1	99446	98164	99876	99162	0.90	cps
Silicon	28-1	5752444	5938410	6028938	5906597	2.39	cps
Silver	109-1	5472148	5486022	5809264	5589145	3.41	cps
Silver	107-1	5912757	5906453	5977541	5932250	0.66	cps
Sodium	23-2	143956732	142134003	144190378	143427038	0.78	cps
Strontium	86-1	1524651	1536028	1542969	1534549	0.60	cps
Strontium	88-1	13250761	13330117	13466087	13348989	0.82	cps
Sulfur	34-1	394391	403605	407030	401675	1.63	cps
Terbium	159-1	11165345	11154651	11230097	11183364	0.37	cps
Terbium	159-2	5279623	5300916	5377106	5319215	0.96	cps
Thallium	203-1	4313811	4287255	4296363	4299143	0.31	cps
Thallium	205-1	10521526	10518089	10580328	10539981	0.33	cps
Thorium	232-1	362795	366990	366782	365522	0.65	cps
Tin	118-1	3764809	3737112	3804563	3768828	0.90	cps
Titanium	47-1	3737364	3767838	3784917	3763373	0.64	cps
Uranium	238-1	15154130	15041018	15153792	15116313	0.43	cps
Vanadium	51-2	1371175	1363608	1368885	1367889	0.28	cps
Yttrium	89-1	9162673	9217284	9293375	9224444	0.71	cps
Yttrium	89-2	1359373	1361344	1379051	1366589	0.79	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:33:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	609655	605060	609732	608149	0.44	cps
Zirconium	90-1	8532848	8528509	8596200	8552519	0.44	cps
Zirconium	91-1	1873818	1875045	1892634	1880499	0.56	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:37:36 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	858	900	908	6.02	cps
Antimony	121-1	3217	3526	4468	3737	17.43	cps
Arsenic	75-1	-554	-634	-570	-586	-7.16	cps
Barium	135-1	833	608	542	661	23.12	cps
Barium	137-1	1033	1133	992	1053	6.92	cps
Beryllium	9-1	233	294	172	233	26.19	cps
Bismuth	209-1	7039367	7160981	7148762	7116370	0.94	cps
Bismuth	209-2	3953736	4039704	4071994	4021811	1.52	cps
Boron	10-1	4109	4326	3526	3987	10.38	cps
Boron	11-1	19939	19155	18529	19207	3.68	cps
Cadmium	111-1	2827	2975	2776	2859	3.62	cps
Cadmium	106-1	3767	3926	3701	3798	3.04	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	1308	1008	992	1103	16.16	cps
Calcium	44-1	30065	30466	29589	30040	1.46	cps
Chromium	52-2	743	693	660	699	6.00	cps
Cobalt	59-2	293	323	230	282	16.88	cps
Copper	63-2	993	1080	1037	1037	4.18	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	50	92	67	69	30.20	cps
Erbium	164-2	53	43	53	50	11.55	cps
Gadolinium	160-1	125	108	58	97	35.68	cps
Gadolinium	160-2	290	300	297	296	1.72	cps
Holmium	165-1	11201947	11457879	11349164	11336330	1.13	cps
Holmium	165-2	5501874	5582480	5602737	5562364	0.96	cps
Indium	115-1	8583628	8699505	8721134	8668089	0.85	cps
Indium	115-2	1748790	1797368	1815061	1787073	1.92	cps
Iron	56-2	43989	44930	45041	44653	1.30	cps
Iron	57-2	1328	1478	1289	1365	7.31	cps
Krypton	83-1	507	527	503	512	2.46	cps
Lead	206-1	1428	1622	1411	1487	7.89	cps
Lead	207-1	1300	1195	1333	1276	5.68	cps
Lead	208-1	5701	5434	5295	5477	3.76	cps
Lithium	6-1	3113339	3159039	3169065	3147148	0.94	cps
Magnesium	24-2	7811	7661	7852	7775	1.30	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:37:36	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223	223	227	224	0.86	cps
Molybdenum	94-1	2834	2900	3050	2928	3.79	cps
Molybdenum	95-1	4234	4026	3984	4081	3.28	cps
Molybdenum	96-1	4509	4468	4284	4420	2.71	cps
Molybdenum	97-1	2550	2575	2642	2589	1.83	cps
Molybdenum	98-1	7060	6485	6118	6555	7.25	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	80	77	87	81	6.28	cps
Phosphorus	31-2	92	150	125	122	23.95	cps
Potassium	39-2	38092	36187	36680	36986	2.67	cps
Rhodium	103-1	8262092	8289383	8342085	8297853	0.49	cps
Rhodium	103-2	3802597	3896863	3940179	3879879	1.81	cps
Scandium	45-1	6458236	6507366	6630344	6531982	1.36	cps
Scandium	45-2	298110	308545	312005	306220	2.36	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	85	85	54	75	24.34	cps
Selenium	82-1	70	25	58	51	45.37	cps
Silicon	28-1	199042	194641	191078	194920	2.05	cps
Silver	109-1	808	817	750	792	4.59	cps
Silver	107-1	892	808	783	828	6.85	cps
Sodium	23-2	39779	40363	40765	40302	1.23	cps
Strontium	86-1	1008	1033	842	961	10.84	cps
Strontium	88-1	1667	1450	1367	1495	10.36	cps
Sulfur	34-1	348431	358216	362539	356395	2.03	cps
Terbium	159-1	11478911	11782508	11567306	11609575	1.35	cps
Terbium	159-2	5398073	5558127	5629346	5528515	2.14	cps
Thallium	203-1	1975	1792	1634	1800	9.50	cps
Thallium	205-1	4126	3634	3526	3762	8.50	cps
Thorium	232-1	2067	1945	1956	1989	3.40	cps
Tin	118-1	2267	1950	2292	2170	8.78	cps
Titanium	47-1	567	633	517	572	10.23	cps
Uranium	238-1	3692	3592	3426	3570	3.78	cps
Vanadium	51-2	160	107	103	123	25.78	cps
Yttrium	89-1	9543899	9739662	9714444	9666002	1.10	cps
Yttrium	89-2	1391678	1428940	1448602	1423073	2.03	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:37:36	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1613	1667	1583	1621	2.60	cps
Zirconium	90-1	1959	1859	1650	1822	8.63	cps
Zirconium	91-1	375	492	417	428	13.82	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:41:10	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	2934	2800	2814	4.02	cps
Antimony	121-1	19564	19448	19648	19553	0.51	cps
Arsenic	75-1	1190	1552	1710	1484	17.94	cps
Barium	135-1	26151	24881	24806	25279	2.99	cps
Barium	137-1	44606	44380	44497	44495	0.25	cps
Beryllium	9-1	2811	2900	2895	2869	1.74	cps
Bismuth	209-1	7180390	7092576	7180577	7151181	0.71	cps
Bismuth	209-2	4045733	4071401	4091657	4069597	0.57	cps
Boron	10-1	13507	13965	14466	13979	3.43	cps
Boron	11-1	63233	63794	63828	63618	0.53	cps
Cadmium	111-1	5514	5316	5540	5457	2.25	cps
Cadmium	106-1	4267	3884	3951	4034	5.08	cps
Cadmium	108-1	242	183	288	238	21.98	cps
Calcium	43-1	18312	18078	17953	18114	1.01	cps
Calcium	44-1	316287	314640	315244	315390	0.26	cps
Chromium	52-2	7816	7962	7812	7863	1.09	cps
Cobalt	59-2	5798	5728	5618	5715	1.59	cps
Copper	63-2	8573	8279	8566	8473	1.98	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	37	60	57	51	24.69	cps
Gadolinium	160-1	42	67	158	89	69.10	cps
Gadolinium	160-2	293	380	280	318	17.09	cps
Holmium	165-1	11670515	11727058	11709943	11702505	0.25	cps
Holmium	165-2	5652650	5738751	5666396	5685932	0.81	cps
Indium	115-1	8943652	8893374	9099415	8978814	1.20	cps
Indium	115-2	1839788	1854890	1844097	1846258	0.42	cps
Iron	56-2	170831	172636	172721	172063	0.62	cps
Iron	57-2	4462	4523	4529	4505	0.82	cps
Krypton	83-1	503	527	460	497	6.81	cps
Lead	206-1	9226	9198	8664	9029	3.50	cps
Lead	207-1	7597	7825	7864	7762	1.86	cps
Lead	208-1	35302	34902	34602	34935	1.01	cps
Lithium	6-1	3284984	3246132	3279301	3270139	0.64	cps
Magnesium	24-2	159471	158908	160584	159655	0.53	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:41:10	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2374	2394	2577	2448	4.58	cps
Molybdenum	94-1	23186	23270	22577	23011	1.64	cps
Molybdenum	95-1	28955	28796	28914	28888	0.29	cps
Molybdenum	96-1	31102	31745	31101	31316	1.19	cps
Molybdenum	97-1	18396	17829	18104	18109	1.57	cps
Molybdenum	98-1	46067	45741	46184	45997	0.50	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1597	1577	1480	1551	4.02	cps
Phosphorus	31-2	517	500	533	517	3.23	cps
Potassium	39-2	176168	173486	177161	175605	1.08	cps
Rhodium	103-1	8626711	8534521	8689518	8616916	0.90	cps
Rhodium	103-2	3997173	4029648	4019210	4015344	0.41	cps
Scandium	45-1	6869084	6813766	6906646	6863165	0.68	cps
Scandium	45-2	320052	324722	322986	322586	0.73	cps
Selenium	77-2	43	57	53	51	13.58	cps
Selenium	78-2	243	211	257	237	9.98	cps
Selenium	82-1	1256	1249	1299	1268	2.16	cps
Silicon	28-1	266128	262192	260438	262920	1.11	cps
Silver	109-1	12398	12957	12456	12603	2.44	cps
Silver	107-1	13182	13165	13507	13285	1.45	cps
Sodium	23-2	321357	323851	321869	322359	0.41	cps
Strontium	86-1	4434	4209	4301	4315	2.62	cps
Strontium	88-1	28897	29130	29565	29197	1.16	cps
Sulfur	34-1	389022	392931	391485	391146	0.51	cps
Terbium	159-1	11883275	11952091	11958442	11931269	0.35	cps
Terbium	159-2	5574368	5643846	5685521	5634578	1.00	cps
Thallium	203-1	10655	10513	10646	10605	0.75	cps
Thallium	205-1	25642	25133	24941	25239	1.44	cps
Thorium	232-1	33132	31829	32519	32493	2.01	cps
Tin	118-1	44354	43058	44045	43819	1.54	cps
Titanium	47-1	8870	8303	9162	8778	4.97	cps
Uranium	238-1	33628	32542	33595	33255	1.86	cps
Vanadium	51-2	15328	15622	15482	15477	0.95	cps
Yttrium	89-1	10068657	9992160	10182958	10081258	0.95	cps
Yttrium	89-2	1460323	1489835	1494644	1481601	1.25	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:41:10	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3197	3324	3260	3260	1.94	cps
Zirconium	90-1	18880	18663	17378	18307	4.43	cps
Zirconium	91-1	3976	3959	4034	3990	0.99	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:44:44	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	167	133	147	11.78	cps
Antimony	121-1	508	658	567	578	13.09	cps
Arsenic	75-1	-726	-635	-736	-699	-7.93	cps
Barium	135-1	125	108	108	114	8.45	cps
Barium	137-1	92	117	142	117	21.43	cps
Beryllium	9-1	94	50	78	74	30.31	cps
Bismuth	209-1	7213343	7222026	7144145	7193171	0.59	cps
Bismuth	209-2	4062589	4062528	4107221	4077446	0.63	cps
Boron	10-1	2917	2634	2525	2692	7.51	cps
Boron	11-1	13940	12756	13181	13292	4.51	cps
Cadmium	111-1	2662	2711	2731	2701	1.32	cps
Cadmium	106-1	3726	3776	3867	3790	1.90	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	375	400	325	367	10.41	cps
Calcium	44-1	17002	16769	16159	16643	2.61	cps
Chromium	52-2	527	567	547	547	3.66	cps
Cobalt	59-2	60	87	87	78	19.80	cps
Copper	63-2	557	597	600	584	4.13	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	80	87	30	66	47.25	cps
Gadolinium	160-1	117	58	108	94	33.40	cps
Gadolinium	160-2	297	283	287	289	2.40	cps
Holmium	165-1	11741010	11685272	11676993	11701091	0.30	cps
Holmium	165-2	5690546	5741872	5727215	5719878	0.46	cps
Indium	115-1	9035889	9040373	9025692	9033985	0.08	cps
Indium	115-2	1843940	1849304	1875267	1856170	0.90	cps
Iron	56-2	6607	7608	7786	7333	8.66	cps
Iron	57-2	272	517	494	428	31.60	cps
Krypton	83-1	497	513	530	513	3.25	cps
Lead	206-1	933	900	983	939	4.47	cps
Lead	207-1	928	895	833	885	5.41	cps
Lead	208-1	3478	3295	3506	3426	3.35	cps
Lithium	6-1	3325398	3294248	3287096	3302247	0.62	cps
Magnesium	24-2	1017	1358	1300	1225	14.92	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:44:44 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	113	57	78	39.82	cps
Molybdenum	94-1	650	850	733	745	13.49	cps
Molybdenum	95-1	658	775	750	728	8.44	cps
Molybdenum	96-1	733	875	808	806	8.80	cps
Molybdenum	97-1	408	392	450	417	7.21	cps
Molybdenum	98-1	1058	1025	1300	1128	13.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	30	23	37	30	22.23	cps
Phosphorus	31-2	117	175	142	144	20.26	cps
Potassium	39-2	29823	30382	31476	30560	2.75	cps
Rhodium	103-1	8718267	8737334	8729138	8728246	0.11	cps
Rhodium	103-2	4017657	4036370	4067131	4040386	0.62	cps
Scandium	45-1	6923060	6953147	6905170	6927126	0.35	cps
Scandium	45-2	324644	325703	327632	325993	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	69	61	63	7.78	cps
Selenium	82-1	40	31	21	31	32.21	cps
Silicon	28-1	194971	194733	192077	193927	0.83	cps
Silver	109-1	142	125	133	133	6.25	cps
Silver	107-1	175	208	208	197	9.76	cps
Sodium	23-2	23135	22735	24220	23363	3.29	cps
Strontium	86-1	900	817	925	881	6.44	cps
Strontium	88-1	217	333	300	283	21.21	cps
Sulfur	34-1	400644	401615	404506	402255	0.50	cps
Terbium	159-1	11972923	12013234	11934927	11973695	0.33	cps
Terbium	159-2	5664034	5706905	5698362	5689767	0.40	cps
Thallium	203-1	817	908	733	820	10.68	cps
Thallium	205-1	1467	1333	1408	1403	4.77	cps
Thorium	232-1	1945	2050	2061	2019	3.19	cps
Tin	118-1	1200	1092	1033	1108	7.63	cps
Titanium	47-1	167	158	233	186	22.09	cps
Uranium	238-1	2475	2334	2375	2395	3.04	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	10176827	10187599	10104409	10156278	0.45	cps
Yttrium	89-2	1492693	1499609	1495672	1495991	0.23	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:44:44	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1580	1593	1777	1650	6.66	cps
Zirconium	90-1	858	983	1025	956	9.08	cps
Zirconium	91-1	200	183	208	197	6.45	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:48:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5860	6001	6385	6082	4.47	cps
Antimony	121-1	39315	37142	38805	38420	2.96	cps
Arsenic	75-1	3110	3254	2923	3096	5.36	cps
Barium	135-1	52566	51680	49681	51309	2.88	cps
Barium	137-1	91174	86771	89236	89060	2.48	cps
Beryllium	9-1	6185	6179	6146	6170	0.34	cps
Bismuth	209-1	7083096	7059317	6994623	7045679	0.65	cps
Bismuth	209-2	4056652	4070495	4085945	4071030	0.36	cps
Boron	10-1	23978	24128	24688	24265	1.54	cps
Boron	11-1	113351	113676	115146	114057	0.84	cps
Cadmium	111-1	8818	8389	7792	8333	6.18	cps
Cadmium	106-1	4768	3992	3934	4231	11.00	cps
Cadmium	108-1	417	450	429	432	3.90	cps
Calcium	43-1	38935	39128	37933	38665	1.66	cps
Calcium	44-1	644234	640696	632494	639141	0.94	cps
Chromium	52-2	15468	15572	15342	15461	0.75	cps
Cobalt	59-2	11488	11548	11988	11675	2.34	cps
Copper	63-2	16363	16476	16750	16530	1.20	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	33	10	23	22	52.68	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	77	63	50	63	21.06	cps
Gadolinium	160-1	67	125	83	92	32.78	cps
Gadolinium	160-2	327	317	333	326	2.58	cps
Holmium	165-1	11624020	11547903	11534524	11568816	0.42	cps
Holmium	165-2	5761964	5747517	5729246	5746243	0.29	cps
Indium	115-1	9072020	8976065	8928563	8992216	0.81	cps
Indium	115-2	1878092	1887865	1881636	1882531	0.26	cps
Iron	56-2	1422997	1415792	1420476	1419755	0.26	cps
Iron	57-2	35482	35811	36563	35952	1.54	cps
Krypton	83-1	497	500	460	486	4.57	cps
Lead	206-1	16678	16466	17061	16735	1.80	cps
Lead	207-1	14453	14141	14219	14271	1.14	cps
Lead	208-1	66834	65398	65035	65756	1.45	cps
Lithium	6-1	3349635	3323906	3283549	3319030	1.00	cps
Magnesium	24-2	333682	332769	338643	335031	0.94	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:48:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4708	4884	4954	4849	2.62	cps
Molybdenum	94-1	46385	45206	45448	45680	1.36	cps
Molybdenum	95-1	58663	57534	55676	57291	2.63	cps
Molybdenum	96-1	64588	63811	62505	63635	1.65	cps
Molybdenum	97-1	36556	35754	34543	35618	2.85	cps
Molybdenum	98-1	93631	90133	89070	90945	2.62	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	3257	3324	3310	3297	1.07	cps
Phosphorus	31-2	992	1067	1017	1025	3.73	cps
Potassium	39-2	331821	330808	336937	333189	0.99	cps
Rhodium	103-1	8786796	8580274	8636491	8667854	1.23	cps
Rhodium	103-2	4058910	4074907	4092903	4075573	0.42	cps
Scandium	45-1	7041523	7012774	6986046	7013448	0.40	cps
Scandium	45-2	333426	334254	334787	334156	0.21	cps
Selenium	77-2	110	143	117	123	14.30	cps
Selenium	78-2	406	487	483	459	10.03	cps
Selenium	82-1	2580	2476	2591	2549	2.50	cps
Silicon	28-1	363148	356365	358028	359180	0.98	cps
Silver	109-1	25348	25006	24655	25003	1.39	cps
Silver	107-1	26576	26885	25382	26281	3.02	cps
Sodium	23-2	648953	652096	656370	652473	0.57	cps
Strontium	86-1	7511	8111	7903	7841	3.89	cps
Strontium	88-1	61566	61189	61014	61256	0.46	cps
Sulfur	34-1	429875	427587	427647	428370	0.30	cps
Terbium	159-1	11854854	11957240	11902731	11904942	0.43	cps
Terbium	159-2	5742994	5736247	5633824	5704355	1.07	cps
Thallium	203-1	19982	19882	19874	19913	0.30	cps
Thallium	205-1	48899	48189	47411	48166	1.55	cps
Thorium	232-1	64410	63372	62311	63365	1.66	cps
Tin	118-1	89023	87111	85569	87234	1.98	cps
Titanium	47-1	17661	17820	17569	17683	0.72	cps
Uranium	238-1	64773	63751	63023	63849	1.38	cps
Vanadium	51-2	32636	32285	32897	32606	0.94	cps
Yttrium	89-1	10165994	10114725	10143153	10141290	0.25	cps
Yttrium	89-2	1524777	1511746	1522341	1519622	0.46	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:48:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4211	4361	4347	4306	1.93	cps
Zirconium	90-1	36096	35862	34367	35442	2.65	cps
Zirconium	91-1	8353	8445	8253	8350	1.15	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 15:51:52 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	92	64	37.66	cps
Antimony	121-1	292	233	400	308	27.43	cps
Arsenic	75-1	-756	-679	-637	-691	-8.71	cps
Barium	135-1	58	75	58	64	15.05	cps
Barium	137-1	83	25	108	72	59.21	cps
Beryllium	9-1	67	67	56	63	10.19	cps
Bismuth	209-1	7148325	6840756	6930799	6973293	2.27	cps
Bismuth	209-2	3921380	4070408	4014378	4002055	1.88	cps
Boron	10-1	3075	3175	3050	3100	2.13	cps
Boron	11-1	14683	13907	13398	13996	4.62	cps
Cadmium	111-1	2638	2547	2477	2554	3.16	cps
Cadmium	106-1	3776	3576	3517	3623	3.74	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Calcium	43-1	242	292	292	275	10.50	cps
Calcium	44-1	19146	18329	18963	18813	2.28	cps
Chromium	52-2	567	623	587	592	4.85	cps
Cobalt	59-2	53	30	57	47	31.14	cps
Copper	63-2	527	607	617	583	8.46	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	33	20	20	24	31.49	cps
Erbium	164-1	92	50	83	75	29.40	cps
Erbium	164-2	43	53	47	48	10.66	cps
Gadolinium	160-1	142	67	67	92	47.24	cps
Gadolinium	160-2	307	317	290	304	4.43	cps
Holmium	165-1	11697668	11389004	11439222	11508632	1.44	cps
Holmium	165-2	5514325	5692158	5551206	5585896	1.68	cps
Indium	115-1	9041172	8749246	8960455	8916958	1.69	cps
Indium	115-2	1798313	1880765	1856502	1845194	2.30	cps
Iron	56-2	5479	5440	5095	5338	3.95	cps
Iron	57-2	322	328	378	343	8.93	cps
Krypton	83-1	503	543	530	526	3.88	cps
Lead	206-1	1033	1011	995	1013	1.93	cps
Lead	207-1	717	961	1022	900	17.97	cps
Lead	208-1	3184	3395	3434	3337	4.03	cps
Lithium	6-1	3397681	3266956	3249975	3304871	2.45	cps
Magnesium	24-2	883	908	683	825	14.95	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:51:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	63	57	63	10.52	cps
Molybdenum	94-1	442	458	550	483	12.07	cps
Molybdenum	95-1	375	317	358	350	8.59	cps
Molybdenum	96-1	425	542	525	497	12.69	cps
Molybdenum	97-1	250	183	392	275	38.69	cps
Molybdenum	98-1	508	583	642	578	11.57	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	27	30	30	29	6.65	cps
Phosphorus	31-2	108	92	75	92	18.18	cps
Potassium	39-2	31259	31601	30633	31164	1.58	cps
Rhodium	103-1	8771866	8498339	8515603	8595269	1.78	cps
Rhodium	103-2	3885223	4058200	4023589	3989004	2.29	cps
Scandium	45-1	7066749	6868732	7032460	6989314	1.51	cps
Scandium	45-2	320013	333658	327226	326965	2.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	93	74	82	11.58	cps
Selenium	82-1	45	31	0	25	92.29	cps
Silicon	28-1	203331	202276	199478	201695	0.99	cps
Silver	109-1	42	125	83	83	50.00	cps
Silver	107-1	83	117	108	103	16.88	cps
Sodium	23-2	22192	22217	22509	22306	0.79	cps
Strontium	86-1	858	808	875	847	4.10	cps
Strontium	88-1	233	225	192	217	10.17	cps
Sulfur	34-1	427741	426613	435698	430017	1.15	cps
Terbium	159-1	11960059	11560781	11795001	11771947	1.70	cps
Terbium	159-2	5487127	5635972	5542487	5555195	1.35	cps
Thallium	203-1	608	650	633	631	3.33	cps
Thallium	205-1	1292	1108	1025	1142	11.95	cps
Thorium	232-1	2178	1989	2145	2104	4.79	cps
Tin	118-1	1008	1142	983	1045	8.15	cps
Titanium	47-1	108	125	167	133	22.53	cps
Uranium	238-1	2084	2550	2242	2292	10.36	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	10139792	9924425	9961537	10008585	1.15	cps
Yttrium	89-2	1445995	1513714	1489662	1483124	2.31	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:51:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1720	1587	1617	1641	4.26	cps
Zirconium	90-1	783	992	983	920	12.83	cps
Zirconium	91-1	133	250	133	172	39.11	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:55:27	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5451	5993	5943	5796	5.17	cps
Antimony	121-1	37359	36900	36181	36813	1.61	cps
Arsenic	75-1	2986	4007	3130	3374	16.38	cps
Barium	135-1	49924	49916	49715	49852	0.24	cps
Barium	137-1	86536	84565	82923	84675	2.14	cps
Beryllium	9-1	5974	6118	6029	6040	1.21	cps
Bismuth	209-1	6915758	6841276	6853812	6870282	0.58	cps
Bismuth	209-2	3985424	4057724	4033010	4025386	0.91	cps
Boron	10-1	23277	24554	23945	23925	2.67	cps
Boron	11-1	106936	109966	109907	108936	1.59	cps
Cadmium	111-1	7987	8146	8539	8224	3.45	cps
Cadmium	106-1	4176	4468	4493	4379	4.02	cps
Cadmium	108-1	446	379	392	406	8.74	cps
Calcium	43-1	36588	37365	36780	36911	1.10	cps
Calcium	44-1	612085	624689	614900	617225	1.07	cps
Chromium	52-2	15405	15699	15552	15552	0.94	cps
Cobalt	59-2	11491	11531	11448	11490	0.36	cps
Copper	63-2	16820	16026	16106	16317	2.68	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	17	92	67	58	65.46	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-1	150	92	108	117	25.76	cps
Gadolinium	160-2	327	320	323	323	1.03	cps
Holmium	165-1	11477948	11394129	11428014	11433364	0.37	cps
Holmium	165-2	5625638	5658451	5653498	5645862	0.31	cps
Indium	115-1	8859296	8858549	8821164	8846337	0.25	cps
Indium	115-2	1854918	1872725	1844358	1857333	0.77	cps
Iron	56-2	1389491	1405755	1385508	1393585	0.77	cps
Iron	57-2	34998	35749	35154	35300	1.12	cps
Krypton	83-1	487	497	560	514	7.73	cps
Lead	206-1	16205	16010	16233	16149	0.75	cps
Lead	207-1	14125	14147	13974	14082	0.67	cps
Lead	208-1	63950	63405	62942	63432	0.80	cps
Lithium	6-1	3328744	3292624	3259748	3293705	1.05	cps
Magnesium	24-2	331171	328839	331170	330393	0.41	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:55:27	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4901	4928	4844	4891	0.87	cps
Molybdenum	94-1	44955	44144	43258	44119	1.92	cps
Molybdenum	95-1	56613	55533	55760	55969	1.02	cps
Molybdenum	96-1	61601	62001	60161	61254	1.58	cps
Molybdenum	97-1	34852	34451	34551	34618	0.60	cps
Molybdenum	98-1	90268	88072	90630	89657	1.54	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	3044	3230	3324	3199	4.46	cps
Phosphorus	31-2	933	975	942	950	2.32	cps
Potassium	39-2	327749	327448	326852	327350	0.14	cps
Rhodium	103-1	8626281	8618454	8549267	8598000	0.49	cps
Rhodium	103-2	4014470	4050160	4008449	4024360	0.56	cps
Scandium	45-1	6857048	6974528	6909673	6913749	0.85	cps
Scandium	45-2	326965	329737	329513	328738	0.47	cps
Selenium	77-2	110	143	100	118	19.27	cps
Selenium	78-2	496	433	428	452	8.41	cps
Selenium	82-1	2663	2556	2523	2581	2.84	cps
Silicon	28-1	358658	356579	352482	355906	0.88	cps
Silver	109-1	24639	24063	23879	24194	1.64	cps
Silver	107-1	25248	24355	25424	25009	2.29	cps
Sodium	23-2	639512	640478	633741	637910	0.57	cps
Strontium	86-1	7469	7811	7569	7616	2.31	cps
Strontium	88-1	58755	58821	58336	58637	0.45	cps
Sulfur	34-1	448497	455999	451043	451846	0.84	cps
Terbium	159-1	11713299	11641804	11533634	11629579	0.78	cps
Terbium	159-2	5646476	5656354	5495890	5599574	1.61	cps
Thallium	203-1	19231	18672	19056	18987	1.51	cps
Thallium	205-1	45722	45437	45362	45507	0.42	cps
Thorium	232-1	58606	59152	60296	59351	1.45	cps
Tin	118-1	85753	84797	81981	84177	2.33	cps
Titanium	47-1	17077	16969	17244	17097	0.81	cps
Uranium	238-1	61180	61549	61280	61336	0.31	cps
Vanadium	51-2	31838	32192	31888	31973	0.60	cps
Yttrium	89-1	10024828	9938973	9926992	9963598	0.54	cps
Yttrium	89-2	1483952	1511039	1494022	1496338	0.91	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:55:27	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4447	4214	4307	4323	2.72	cps
Zirconium	90-1	35077	35119	33741	34646	2.26	cps
Zirconium	91-1	7761	8011	7402	7725	3.96	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:59:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	833	642	806	18.86	cps
Antimony	121-1	2867	2467	2359	2564	10.44	cps
Arsenic	75-1	-525	-181	-562	-423	-49.79	cps
Barium	135-1	3267	3334	3242	3281	1.44	cps
Barium	137-1	5660	6043	5526	5743	4.67	cps
Beryllium	9-1	878	783	794	819	6.31	cps
Bismuth	209-1	6967246	7014673	7030006	7003975	0.47	cps
Bismuth	209-2	3986953	3984618	3987575	3986382	0.04	cps
Boron	10-1	2750	2567	2334	2550	8.19	cps
Boron	11-1	11522	11730	11105	11452	2.78	cps
Cadmium	111-1	3448	3446	3423	3439	0.42	cps
Cadmium	106-1	3884	3842	3967	3898	1.63	cps
Cadmium	108-1	71	50	54	58	18.90	cps
Calcium	43-1	1342	1242	1200	1261	5.77	cps
Calcium	44-1	33455	32704	33731	33297	1.60	cps
Chromium	52-2	1500	1517	1620	1546	4.21	cps
Cobalt	59-2	1510	1593	1507	1537	3.20	cps
Copper	63-2	2704	2774	2774	2750	1.47	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	27	7	3	12	103.26	cps
Erbium	164-1	100	108	67	92	24.05	cps
Erbium	164-2	50	53	70	58	18.55	cps
Gadolinium	160-1	108	75	108	97	19.80	cps
Gadolinium	160-2	330	310	290	310	6.45	cps
Holmium	165-1	11448886	11557382	11592809	11533026	0.65	cps
Holmium	165-2	5633619	5589209	5621786	5614871	0.41	cps
Indium	115-1	8976915	9041656	8931672	8983415	0.62	cps
Indium	115-2	1852115	1846283	1860642	1853013	0.39	cps
Iron	56-2	45370	44640	45833	45281	1.33	cps
Iron	57-2	1328	1500	1333	1387	7.06	cps
Krypton	83-1	617	547	550	571	6.91	cps
Lead	206-1	2761	2845	2606	2737	4.43	cps
Lead	207-1	2411	2356	2361	2376	1.29	cps
Lead	208-1	10357	11030	10552	10646	3.25	cps
Lithium	6-1	3336148	3375266	3306967	3339460	1.03	cps
Magnesium	24-2	9545	9178	8644	9123	4.96	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:59:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1307	1217	1257	1260	3.58	cps
Molybdenum	94-1	6152	5893	6252	6099	3.03	cps
Molybdenum	95-1	7494	7511	7302	7436	1.56	cps
Molybdenum	96-1	7986	8886	8111	8328	5.86	cps
Molybdenum	97-1	4559	4559	4376	4498	2.35	cps
Molybdenum	98-1	12097	12114	11572	11928	2.58	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	393	393	463	417	9.70	cps
Phosphorus	31-2	125	100	75	100	25.00	cps
Potassium	39-2	33497	33530	33497	33508	0.06	cps
Rhodium	103-1	8747456	8704258	8726282	8725999	0.25	cps
Rhodium	103-2	4003694	3988870	4026351	4006305	0.47	cps
Scandium	45-1	7062101	7123839	7068610	7084850	0.48	cps
Scandium	45-2	329119	327517	329979	328872	0.38	cps
Selenium	77-2	50	40	40	43	13.32	cps
Selenium	78-2	169	176	150	165	8.10	cps
Selenium	82-1	688	643	729	687	6.23	cps
Silicon	28-1	201024	198245	198273	199181	0.80	cps
Silver	109-1	3576	3542	3326	3481	3.90	cps
Silver	107-1	3309	3726	3451	3495	6.06	cps
Sodium	23-2	37347	37473	37139	37320	0.45	cps
Strontium	86-1	1517	1809	1725	1684	8.93	cps
Strontium	88-1	8228	8053	7677	7986	3.52	cps
Sulfur	34-1	448914	455688	452660	452421	0.75	cps
Terbium	159-1	11826226	11710421	11791816	11776154	0.51	cps
Terbium	159-2	5630277	5628326	5654133	5637579	0.25	cps
Thallium	203-1	2967	3100	2867	2978	3.93	cps
Thallium	205-1	6677	6844	7127	6883	3.31	cps
Thorium	232-1	1872	2189	2139	2067	8.24	cps
Tin	118-1	3009	3117	3276	3134	4.28	cps
Titanium	47-1	2192	2309	2367	2289	3.89	cps
Uranium	238-1	9838	10129	9496	9821	3.23	cps
Vanadium	51-2	760	817	833	803	4.78	cps
Yttrium	89-1	10047116	10145399	10084058	10092191	0.49	cps
Yttrium	89-2	1484900	1490860	1486064	1487275	0.21	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 15:59:01	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2180	2134	2267	2194	3.09	cps
Zirconium	90-1	5293	5068	5093	5151	2.40	cps
Zirconium	91-1	1067	1058	1042	1056	1.21	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:02:36	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	833	842	839	0.57	cps
Antimony	121-1	2484	2400	2367	2417	2.49	cps
Arsenic	75-1	-634	-566	-717	-639	-11.81	cps
Barium	135-1	2884	3284	3434	3200	8.89	cps
Barium	137-1	5601	5468	5401	5490	1.86	cps
Beryllium	9-1	806	861	839	835	3.35	cps
Bismuth	209-1	6938287	7009017	7043159	6996821	0.76	cps
Bismuth	209-2	4397047	3996977	4056186	4150070	5.20	cps
Boron	10-1	3317	3067	3292	3225	4.27	cps
Boron	11-1	15300	14875	15267	15147	1.56	cps
Cadmium	111-1	3253	3526	3372	3383	4.04	cps
Cadmium	106-1	3742	4067	3851	3887	4.26	cps
Cadmium	108-1	83	67	46	65	28.79	cps
Calcium	43-1	1375	1233	1275	1295	5.62	cps
Calcium	44-1	32662	33907	33689	33419	1.99	cps
Chromium	52-2	1533	1613	1517	1555	3.32	cps
Cobalt	59-2	1533	1630	1510	1558	4.08	cps
Copper	63-2	2674	2650	2714	2679	1.20	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	33	20	20	24	31.49	cps
Erbium	164-1	100	67	150	106	39.74	cps
Erbium	164-2	43	83	77	68	31.62	cps
Gadolinium	160-1	125	75	125	108	26.65	cps
Gadolinium	160-2	390	313	367	357	11.02	cps
Holmium	165-1	11628509	11635778	11602410	11622232	0.15	cps
Holmium	165-2	6253333	5654348	5686403	5864695	5.75	cps
Indium	115-1	9005537	9030642	8983604	9006594	0.26	cps
Indium	115-2	2043163	1848180	1893893	1928412	5.29	cps
Iron	56-2	44462	44874	45153	44830	0.78	cps
Iron	57-2	1400	1395	1333	1376	2.69	cps
Krypton	83-1	550	503	513	522	4.71	cps
Lead	206-1	2778	3112	2767	2886	6.78	cps
Lead	207-1	2706	2478	2573	2586	4.43	cps
Lead	208-1	10846	11152	10574	10858	2.66	cps
Lithium	6-1	3333938	3375927	3363300	3357721	0.64	cps
Magnesium	24-2	8686	8878	8753	8772	1.11	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:02:36	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1123	1213	1277	1205	6.40	cps
Molybdenum	94-1	5885	6218	5576	5893	5.45	cps
Molybdenum	95-1	7044	7269	7144	7152	1.58	cps
Molybdenum	96-1	8094	7794	8078	7989	2.11	cps
Molybdenum	97-1	4151	4626	4159	4312	6.31	cps
Molybdenum	98-1	11205	10663	11347	11071	3.26	cps
Neodymium	150-1	53	0	7	20	145.29	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	453	440	427	440	3.03	cps
Phosphorus	31-2	83	92	167	114	40.30	cps
Potassium	39-2	35552	35051	34466	35023	1.55	cps
Rhodium	103-1	8701522	8792690	8816429	8770214	0.69	cps
Rhodium	103-2	4445192	4013666	4070764	4176540	5.61	cps
Scandium	45-1	7015136	7141067	7192738	7116314	1.28	cps
Scandium	45-2	368260	330450	336710	345140	5.87	cps
Selenium	77-2	27	33	43	34	24.35	cps
Selenium	78-2	174	176	204	185	8.99	cps
Selenium	82-1	771	755	792	772	2.39	cps
Silicon	28-1	201101	201083	200180	200788	0.26	cps
Silver	109-1	2734	3284	3317	3112	10.53	cps
Silver	107-1	3275	2984	3367	3209	6.24	cps
Sodium	23-2	36537	36069	35626	36078	1.26	cps
Strontium	86-1	1759	1867	1800	1809	3.02	cps
Strontium	88-1	7119	7410	7711	7413	3.99	cps
Sulfur	34-1	471152	480164	471732	474349	1.06	cps
Terbium	159-1	11722464	11953853	11983505	11886607	1.20	cps
Terbium	159-2	6162710	5657418	5734455	5851527	4.65	cps
Thallium	203-1	3017	2867	2975	2953	2.62	cps
Thallium	205-1	6560	6202	6135	6299	3.63	cps
Thorium	232-1	1800	1778	1872	1817	2.72	cps
Tin	118-1	3167	3159	2875	3067	5.41	cps
Titanium	47-1	2192	2167	2367	2242	4.86	cps
Uranium	238-1	9804	9395	9471	9557	2.28	cps
Vanadium	51-2	807	780	783	790	1.84	cps
Yttrium	89-1	10096334	10276109	10282739	10218394	1.03	cps
Yttrium	89-2	1657666	1512863	1524812	1565114	5.14	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:02:36	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2294	2237	2284	2271	1.33	cps
Zirconium	90-1	4868	4951	4901	4907	0.85	cps
Zirconium	91-1	1050	992	1067	1036	3.80	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:06:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	975	967	936	6.44	cps
Antimony	121-1	2317	2475	2309	2367	3.97	cps
Arsenic	75-1	-624	-445	-483	-517	-18.19	cps
Barium	135-1	3259	3167	3217	3214	1.43	cps
Barium	137-1	5410	5343	4918	5223	5.11	cps
Beryllium	9-1	722	856	817	798	8.59	cps
Bismuth	209-1	6938153	6922723	6946106	6935661	0.17	cps
Bismuth	209-2	4017815	3977243	3994313	3996457	0.51	cps
Boron	10-1	3209	3050	3142	3134	2.54	cps
Boron	11-1	14483	13940	14416	14280	2.07	cps
Cadmium	111-1	3346	3424	3126	3299	4.69	cps
Cadmium	106-1	3659	3926	3684	3756	3.92	cps
Cadmium	108-1	75	46	88	69	30.79	cps
Calcium	43-1	1283	1167	1317	1256	6.27	cps
Calcium	44-1	32019	32094	33205	32439	2.05	cps
Chromium	52-2	1447	1627	1630	1568	6.69	cps
Cobalt	59-2	1500	1467	1480	1482	1.13	cps
Copper	63-2	2790	2754	2717	2754	1.33	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	30	23	13	22	37.76	cps
Erbium	164-1	83	42	67	64	32.83	cps
Erbium	164-2	53	60	37	50	24.03	cps
Gadolinium	160-1	117	83	100	100	16.66	cps
Gadolinium	160-2	310	380	273	321	16.88	cps
Holmium	165-1	11384358	11408399	11571863	11454873	0.89	cps
Holmium	165-2	5756235	5647904	5642372	5682170	1.13	cps
Indium	115-1	8922216	8932583	8940580	8931793	0.10	cps
Indium	115-2	1890052	1845817	1883564	1873144	1.28	cps
Iron	56-2	45209	44334	45109	44884	1.07	cps
Iron	57-2	1378	1300	1378	1352	3.32	cps
Krypton	83-1	573	580	543	566	3.45	cps
Lead	206-1	2884	2823	2806	2837	1.44	cps
Lead	207-1	2656	2428	2400	2495	5.62	cps
Lead	208-1	11052	10513	10591	10719	2.72	cps
Lithium	6-1	3363684	3345450	3378108	3362414	0.49	cps
Magnesium	24-2	9262	8795	9403	9153	3.48	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:06:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1157	1117	1147	1140	1.83	cps
Molybdenum	94-1	5535	5493	5943	5657	4.40	cps
Molybdenum	95-1	6568	6652	7202	6807	5.06	cps
Molybdenum	96-1	7828	7561	7569	7652	1.98	cps
Molybdenum	97-1	4284	3701	4292	4092	8.29	cps
Molybdenum	98-1	10471	10754	11321	10849	3.99	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	417	447	393	419	6.38	cps
Phosphorus	31-2	150	142	150	147	3.27	cps
Potassium	39-2	34959	33405	34758	34374	2.46	cps
Rhodium	103-1	8646549	8740230	8757958	8714912	0.69	cps
Rhodium	103-2	4086978	4046090	4065386	4066151	0.50	cps
Scandium	45-1	7094120	7102565	7108838	7101841	0.10	cps
Scandium	45-2	342071	338479	337038	339196	0.76	cps
Selenium	77-2	30	43	37	37	18.18	cps
Selenium	78-2	193	180	187	186	3.49	cps
Selenium	82-1	732	687	765	728	5.42	cps
Silicon	28-1	196930	199282	201159	199123	1.06	cps
Silver	109-1	3050	2967	3392	3137	7.18	cps
Silver	107-1	3250	3226	3551	3342	5.41	cps
Sodium	23-2	35318	35217	36637	35724	2.22	cps
Strontium	86-1	1767	1650	1667	1695	3.72	cps
Strontium	88-1	7786	6969	8194	7650	8.16	cps
Sulfur	34-1	474917	475606	471587	474037	0.45	cps
Terbium	159-1	11724196	11619697	11811602	11718499	0.82	cps
Terbium	159-2	5627539	5611770	5608586	5615965	0.18	cps
Thallium	203-1	2834	2909	2867	2870	1.31	cps
Thallium	205-1	6385	6794	6569	6583	3.11	cps
Thorium	232-1	1900	2028	1678	1869	9.48	cps
Tin	118-1	2850	2984	3076	2970	3.81	cps
Titanium	47-1	2242	2217	2267	2242	1.11	cps
Uranium	238-1	9529	9220	8903	9218	3.39	cps
Vanadium	51-2	777	713	747	746	4.25	cps
Yttrium	89-1	10094234	10065000	10178219	10112484	0.58	cps
Yttrium	89-2	1544840	1500550	1516912	1520767	1.47	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:06:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2397	2294	2297	2329	2.52	cps
Zirconium	90-1	4951	4934	4859	4915	0.99	cps
Zirconium	91-1	1075	1042	1050	1056	1.64	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:09:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	975	950	950	2.63	cps
Antimony	121-1	2284	2200	2375	2286	3.83	cps
Arsenic	75-1	-186	-632	-656	-492	-53.88	cps
Barium	135-1	3200	3409	3200	3270	3.68	cps
Barium	137-1	5785	5401	5710	5632	3.61	cps
Beryllium	9-1	811	839	833	828	1.78	cps
Bismuth	209-1	6880548	7058791	7020738	6986692	1.34	cps
Bismuth	209-2	4045150	4005802	4020638	4023863	0.49	cps
Boron	10-1	2959	3292	3159	3137	5.35	cps
Boron	11-1	14174	14399	14382	14318	0.88	cps
Cadmium	111-1	3593	3354	3304	3417	4.53	cps
Cadmium	106-1	4042	3817	3684	3848	4.71	cps
Cadmium	108-1	46	79	42	56	37.00	cps
Calcium	43-1	1383	1275	1383	1347	4.64	cps
Calcium	44-1	33054	32762	33923	33247	1.82	cps
Chromium	52-2	1590	1570	1587	1582	0.68	cps
Cobalt	59-2	1460	1503	1653	1539	6.59	cps
Copper	63-2	2514	2534	2704	2584	4.04	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	20	20	30	23	24.74	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	50	60	77	62	21.65	cps
Gadolinium	160-1	100	83	133	106	24.12	cps
Gadolinium	160-2	333	327	333	331	1.16	cps
Holmium	165-1	11398553	11645488	11544553	11529532	1.08	cps
Holmium	165-2	5714485	5606295	5606113	5642298	1.11	cps
Indium	115-1	9030148	9074683	9129229	9078020	0.55	cps
Indium	115-2	1896530	1879517	1901502	1892516	0.61	cps
Iron	56-2	44841	46173	45571	45528	1.47	cps
Iron	57-2	1389	1445	1311	1382	4.85	cps
Krypton	83-1	553	513	533	533	3.75	cps
Lead	206-1	2750	2962	2845	2852	3.71	cps
Lead	207-1	2500	2484	2489	2491	0.34	cps
Lead	208-1	10769	11135	10619	10841	2.45	cps
Lithium	6-1	3388001	3389561	3385027	3387529	0.07	cps
Magnesium	24-2	9520	9228	8970	9239	2.98	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:09:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1280	1197	1213	1230	3.59	cps
Molybdenum	94-1	6002	6235	5943	6060	2.55	cps
Molybdenum	95-1	7419	7260	7361	7347	1.09	cps
Molybdenum	96-1	7928	7661	8153	7914	3.11	cps
Molybdenum	97-1	4443	4601	4434	4493	2.09	cps
Molybdenum	98-1	11797	10705	12189	11564	6.65	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	400	410	383	398	3.39	cps
Phosphorus	31-2	117	175	125	139	22.72	cps
Potassium	39-2	34691	33815	33564	34023	1.74	cps
Rhodium	103-1	8737519	8836269	8858835	8810874	0.73	cps
Rhodium	103-2	4096909	4036813	4108023	4080582	0.94	cps
Scandium	45-1	7175918	7184003	7254266	7204729	0.60	cps
Scandium	45-2	340325	341472	341658	341152	0.21	cps
Selenium	77-2	33	23	43	33	30.00	cps
Selenium	78-2	206	200	196	201	2.32	cps
Selenium	82-1	838	818	730	795	7.24	cps
Silicon	28-1	204655	205105	200172	203311	1.34	cps
Silver	109-1	3225	3401	3192	3273	3.42	cps
Silver	107-1	3626	3184	3734	3514	8.29	cps
Sodium	23-2	35577	34883	36153	35538	1.79	cps
Strontium	86-1	1742	1642	1825	1736	5.29	cps
Strontium	88-1	7936	8119	8328	8128	2.41	cps
Sulfur	34-1	482789	484862	478542	482064	0.67	cps
Terbium	159-1	11751785	11928314	12012995	11897698	1.12	cps
Terbium	159-2	5645788	5610825	5642941	5633185	0.34	cps
Thallium	203-1	2842	2950	2859	2884	2.02	cps
Thallium	205-1	6685	6210	6485	6460	3.69	cps
Thorium	232-1	1872	1622	1578	1691	9.39	cps
Tin	118-1	2992	2700	2909	2867	5.24	cps
Titanium	47-1	2342	2217	2175	2245	3.86	cps
Uranium	238-1	9771	9521	9854	9715	1.79	cps
Vanadium	51-2	827	723	733	761	7.49	cps
Yttrium	89-1	10210540	10285533	10289647	10261907	0.43	cps
Yttrium	89-2	1533878	1530629	1536610	1533706	0.20	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:09:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2047	2037	2177	2087	3.74	cps
Zirconium	90-1	4901	5068	4851	4940	2.30	cps
Zirconium	91-1	992	950	1117	1020	8.51	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : WATER MDL-5 Instrumnet Name : P7
 Client Sample ID : WATER MDL-5 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 16:13:19 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	775	933	900	12.46	cps
Antimony	121-1	2334	2292	2225	2284	2.39	cps
Arsenic	75-1	-462	-251	-793	-502	-54.45	cps
Barium	135-1	2842	2859	3125	2942	5.41	cps
Barium	137-1	5401	5685	5701	5596	3.01	cps
Beryllium	9-1	822	844	906	857	5.03	cps
Bismuth	209-1	6917798	7251643	7234243	7134561	2.63	cps
Bismuth	209-2	4091136	4091240	4097037	4093138	0.08	cps
Boron	10-1	2500	2550	2542	2531	1.06	cps
Boron	11-1	12014	11838	12114	11989	1.16	cps
Cadmium	111-1	3352	3533	3626	3504	3.98	cps
Cadmium	106-1	3842	4076	4276	4065	5.34	cps
Cadmium	108-1	54	46	67	56	18.88	cps
Calcium	43-1	1325	1150	1008	1161	13.66	cps
Calcium	44-1	33405	33130	32654	33063	1.15	cps
Chromium	52-2	1597	1617	1607	1607	0.62	cps
Cobalt	59-2	1540	1597	1423	1520	5.81	cps
Copper	63-2	2377	2520	2660	2519	5.62	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	17	27	27	23	24.74	cps
Erbium	164-1	142	83	92	106	29.89	cps
Erbium	164-2	23	53	30	36	44.31	cps
Gadolinium	160-1	92	108	100	100	8.33	cps
Gadolinium	160-2	410	350	267	342	21.03	cps
Holmium	165-1	11538716	11920569	12011194	11823493	2.12	cps
Holmium	165-2	5805273	5752650	5760228	5772717	0.49	cps
Indium	115-1	9020233	9286954	9362158	9223115	1.95	cps
Indium	115-2	1921426	1909132	1919687	1916748	0.35	cps
Iron	56-2	45521	44568	44601	44897	1.20	cps
Iron	57-2	1317	1417	1506	1413	6.69	cps
Krypton	83-1	500	507	523	510	2.36	cps
Lead	206-1	2361	2739	2739	2613	8.35	cps
Lead	207-1	2456	2239	2456	2384	5.25	cps
Lead	208-1	9724	10507	10157	10130	3.88	cps
Lithium	6-1	3357989	3476294	3498189	3444157	2.19	cps
Magnesium	24-2	9420	9312	9128	9287	1.59	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:13:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1187	1167	1297	1217	5.75	cps
Molybdenum	94-1	5468	5310	5560	5446	2.32	cps
Molybdenum	95-1	6393	7177	7060	6877	6.15	cps
Molybdenum	96-1	7769	7852	7836	7819	0.56	cps
Molybdenum	97-1	4109	4543	3867	4173	8.20	cps
Molybdenum	98-1	11297	11705	10913	11305	3.50	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	480	377	433	430	12.03	cps
Phosphorus	31-2	125	150	125	133	10.82	cps
Potassium	39-2	34959	33514	34224	34232	2.11	cps
Rhodium	103-1	8838277	9158449	9152667	9049798	2.02	cps
Rhodium	103-2	4162019	4144680	4127476	4144725	0.42	cps
Scandium	45-1	7124223	7427762	7530891	7360958	2.87	cps
Scandium	45-2	347228	350484	348337	348683	0.47	cps
Selenium	77-2	40	30	17	29	40.51	cps
Selenium	78-2	198	148	194	180	15.46	cps
Selenium	82-1	778	712	752	747	4.45	cps
Silicon	28-1	204005	204444	204528	204326	0.14	cps
Silver	109-1	3201	3084	3234	3173	2.48	cps
Silver	107-1	3567	3492	3225	3428	5.24	cps
Sodium	23-2	34115	34607	34290	34337	0.73	cps
Strontium	86-1	1700	1834	1633	1722	5.91	cps
Strontium	88-1	7952	7311	7978	7747	4.88	cps
Sulfur	34-1	485468	485569	487930	486322	0.29	cps
Terbium	159-1	11655734	12216150	12294259	12055381	2.89	cps
Terbium	159-2	5744216	5795524	5745747	5761829	0.51	cps
Thallium	203-1	2984	2659	2642	2762	6.98	cps
Thallium	205-1	6168	6585	6318	6357	3.32	cps
Thorium	232-1	1695	1717	1839	1750	4.45	cps
Tin	118-1	2784	2850	3084	2906	5.42	cps
Titanium	47-1	2159	2259	2167	2195	2.53	cps
Uranium	238-1	8820	9229	9596	9215	4.21	cps
Vanadium	51-2	750	763	703	739	4.26	cps
Yttrium	89-1	10146560	10549881	10673381	10456607	2.63	cps
Yttrium	89-2	1570015	1552893	1550223	1557710	0.69	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:13:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2147	2160	2207	2171	1.45	cps
Zirconium	90-1	4901	4643	4843	4795	2.83	cps
Zirconium	91-1	867	1142	1133	1047	14.94	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:16:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	767	858	769	11.38	cps
Antimony	121-1	2267	2309	2350	2309	1.81	cps
Arsenic	75-1	-599	-430	-377	-469	-24.72	cps
Barium	135-1	3134	2934	3184	3084	4.29	cps
Barium	137-1	6027	5793	5435	5751	5.18	cps
Beryllium	9-1	817	833	895	848	4.83	cps
Bismuth	209-1	6858921	6950995	7001039	6936985	1.04	cps
Bismuth	209-2	4108108	4111536	4131864	4117169	0.31	cps
Boron	10-1	2567	2492	2534	2531	1.49	cps
Boron	11-1	12614	11513	11446	11858	5.53	cps
Cadmium	111-1	3395	3322	3355	3357	1.09	cps
Cadmium	106-1	3942	3867	3859	3890	1.18	cps
Cadmium	108-1	104	92	67	88	21.82	cps
Calcium	43-1	1183	1158	1192	1178	1.47	cps
Calcium	44-1	32846	32712	32913	32824	0.31	cps
Chromium	52-2	1510	1683	1550	1581	5.74	cps
Cobalt	59-2	1583	1503	1613	1567	3.63	cps
Copper	63-2	2764	2710	2717	2730	1.06	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	40	17	40	32	41.80	cps
Erbium	164-1	92	100	125	106	16.44	cps
Erbium	164-2	80	63	80	74	12.93	cps
Gadolinium	160-1	133	75	108	106	27.73	cps
Gadolinium	160-2	317	303	313	311	2.23	cps
Holmium	165-1	11325474	11385608	11490291	11400458	0.73	cps
Holmium	165-2	5828692	5828193	5840407	5832431	0.12	cps
Indium	115-1	8894902	8977297	9089015	8987071	1.08	cps
Indium	115-2	1931080	1911926	1944708	1929238	0.85	cps
Iron	56-2	45683	45705	44813	45400	1.12	cps
Iron	57-2	1417	1578	1528	1508	5.47	cps
Krypton	83-1	570	490	617	559	11.46	cps
Lead	206-1	2773	2600	2611	2661	3.62	cps
Lead	207-1	2217	2456	2534	2402	6.87	cps
Lead	208-1	10246	10319	10485	10350	1.18	cps
Lithium	6-1	3383392	3403043	3411821	3399419	0.43	cps
Magnesium	24-2	9120	8569	9470	9053	5.01	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:16:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1183	1177	1343	1235	7.64	cps
Molybdenum	94-1	5676	5435	5635	5582	2.32	cps
Molybdenum	95-1	6760	7102	7494	7119	5.16	cps
Molybdenum	96-1	8236	7719	8178	8044	3.52	cps
Molybdenum	97-1	4251	4109	4934	4431	9.96	cps
Molybdenum	98-1	10996	11814	11714	11508	3.87	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	397	443	437	426	5.93	cps
Phosphorus	31-2	117	117	108	114	4.22	cps
Potassium	39-2	34149	33789	34357	34098	0.84	cps
Rhodium	103-1	8705268	8792236	8858931	8785479	0.88	cps
Rhodium	103-2	4189978	4161280	4194342	4181866	0.43	cps
Scandium	45-1	7117074	7146320	7235500	7166298	0.86	cps
Scandium	45-2	351787	347890	353858	351178	0.86	cps
Selenium	77-2	33	37	50	40	22.05	cps
Selenium	78-2	198	193	178	190	5.56	cps
Selenium	82-1	746	843	792	794	6.13	cps
Silicon	28-1	202965	200854	201752	201857	0.52	cps
Silver	109-1	3376	3292	3209	3292	2.53	cps
Silver	107-1	3134	3709	3459	3434	8.40	cps
Sodium	23-2	34299	34608	33998	34301	0.89	cps
Strontium	86-1	1734	1825	1717	1759	3.32	cps
Strontium	88-1	7661	7736	7869	7755	1.36	cps
Sulfur	34-1	490225	490261	492800	491095	0.30	cps
Terbium	159-1	11659777	11702165	11849267	11737070	0.85	cps
Terbium	159-2	5780712	5746261	5780709	5769227	0.34	cps
Thallium	203-1	2542	2784	2717	2681	4.66	cps
Thallium	205-1	6294	6677	6243	6405	3.70	cps
Thorium	232-1	1706	1795	1711	1737	2.87	cps
Tin	118-1	2859	3000	2809	2889	3.44	cps
Titanium	47-1	2042	2159	2350	2184	7.13	cps
Uranium	238-1	9354	9646	9813	9604	2.42	cps
Vanadium	51-2	800	783	760	781	2.57	cps
Yttrium	89-1	10073776	10120349	10291521	10161882	1.13	cps
Yttrium	89-2	1581396	1572317	1567768	1573827	0.44	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:16:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2147	2080	2100	2109	1.62	cps
Zirconium	90-1	4843	4801	4926	4857	1.31	cps
Zirconium	91-1	1058	1108	1033	1067	3.58	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:20:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	867	908	850	8.02	cps
Antimony	121-1	2334	2250	2175	2253	3.52	cps
Arsenic	75-1	-349	-487	-661	-499	-31.36	cps
Barium	135-1	2784	3084	2850	2906	5.42	cps
Barium	137-1	4993	5260	5193	5148	2.70	cps
Beryllium	9-1	794	678	794	756	8.92	cps
Bismuth	209-1	6769570	6855807	6805287	6810222	0.64	cps
Bismuth	209-2	4250845	4070680	4049793	4123773	2.68	cps
Boron	10-1	3034	2759	2509	2767	9.49	cps
Boron	11-1	12414	12197	11989	12200	1.74	cps
Cadmium	111-1	3035	3242	3418	3232	5.93	cps
Cadmium	106-1	3551	3701	3992	3748	5.99	cps
Cadmium	108-1	42	46	50	46	9.09	cps
Calcium	43-1	1308	975	1250	1178	15.12	cps
Calcium	44-1	32403	31835	31417	31885	1.55	cps
Chromium	52-2	1413	1417	1527	1452	4.44	cps
Cobalt	59-2	1457	1427	1353	1412	3.76	cps
Copper	63-2	2560	2520	2667	2582	2.94	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	33	50	67	50	33.34	cps
Gadolinium	160-1	67	83	142	97	40.50	cps
Gadolinium	160-2	410	327	333	357	12.98	cps
Holmium	165-1	11314655	11222685	11317300	11284880	0.48	cps
Holmium	165-2	6058977	5777223	5708533	5848244	3.18	cps
Indium	115-1	8737456	8803318	8797821	8779532	0.42	cps
Indium	115-2	1989068	1912348	1874729	1925382	3.03	cps
Iron	56-2	42356	42857	43225	42813	1.02	cps
Iron	57-2	1322	1345	1528	1398	8.07	cps
Krypton	83-1	493	480	527	500	4.81	cps
Lead	206-1	2639	2456	2495	2530	3.82	cps
Lead	207-1	2378	2545	2250	2391	6.18	cps
Lead	208-1	10046	9563	9874	9828	2.49	cps
Lithium	6-1	3338257	3374875	3343157	3352096	0.59	cps
Magnesium	24-2	8503	8503	8353	8453	1.03	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:20:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1230	1233	1313	1259	3.75	cps
Molybdenum	94-1	5660	5568	5134	5454	5.14	cps
Molybdenum	95-1	6835	6077	6785	6566	6.46	cps
Molybdenum	96-1	7269	7486	7227	7327	1.89	cps
Molybdenum	97-1	4076	4101	4192	4123	1.49	cps
Molybdenum	98-1	10304	10546	11021	10624	3.43	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	433	383	443	420	7.65	cps
Phosphorus	31-2	225	117	67	136	59.46	cps
Potassium	39-2	32795	33664	33714	33391	1.55	cps
Rhodium	103-1	8633364	8692624	8696407	8674132	0.41	cps
Rhodium	103-2	4336644	4141261	4066057	4181321	3.34	cps
Scandium	45-1	7049701	7183822	7067091	7100205	1.03	cps
Scandium	45-2	364107	345519	341938	350521	3.40	cps
Selenium	77-2	40	33	50	41	20.41	cps
Selenium	78-2	157	185	180	174	8.44	cps
Selenium	82-1	787	799	746	777	3.56	cps
Silicon	28-1	204242	203947	203609	203932	0.16	cps
Silver	109-1	2934	3067	2884	2962	3.20	cps
Silver	107-1	3175	3075	3642	3298	9.17	cps
Sodium	23-2	31701	32361	33054	32372	2.09	cps
Strontium	86-1	1617	1617	1767	1667	5.20	cps
Strontium	88-1	7711	7035	6910	7219	5.97	cps
Sulfur	34-1	483554	486028	484835	484806	0.26	cps
Terbium	159-1	11584309	11660548	11563159	11602672	0.44	cps
Terbium	159-2	5965382	5707373	5622638	5765131	3.10	cps
Thallium	203-1	2642	2542	2817	2667	5.22	cps
Thallium	205-1	5718	6444	5952	6038	6.13	cps
Thorium	232-1	1656	1606	1672	1645	2.11	cps
Tin	118-1	2867	2775	2917	2853	2.52	cps
Titanium	47-1	2267	2159	1992	2139	6.48	cps
Uranium	238-1	8945	8795	8461	8734	2.83	cps
Vanadium	51-2	720	723	777	740	4.30	cps
Yttrium	89-1	10061158	10139637	10030108	10076968	0.56	cps
Yttrium	89-2	1636277	1550959	1536054	1574430	3.43	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:20:51	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2777	2820	2840	2813	1.15	cps
Zirconium	90-1	4734	4393	4834	4654	4.98	cps
Zirconium	91-1	983	1067	858	970	10.82	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:24:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	1050	925	911	16.06	cps
Antimony	121-1	2684	2017	2300	2334	14.34	cps
Arsenic	75-1	-388	-861	-789	-679	-37.53	cps
Barium	135-1	3175	3167	3276	3206	1.88	cps
Barium	137-1	5543	5560	5310	5471	2.56	cps
Beryllium	9-1	772	694	945	804	15.92	cps
Bismuth	209-1	6840908	6898734	6862132	6867258	0.43	cps
Bismuth	209-2	3999292	4090248	4103528	4064356	1.40	cps
Boron	10-1	2942	2750	2692	2795	4.68	cps
Boron	11-1	12481	11855	11155	11830	5.61	cps
Cadmium	111-1	3375	3217	3287	3293	2.40	cps
Cadmium	106-1	3842	3709	3867	3806	2.24	cps
Cadmium	108-1	63	83	58	68	19.69	cps
Calcium	43-1	1350	1333	1225	1303	5.21	cps
Calcium	44-1	31727	32645	31760	32044	1.63	cps
Chromium	52-2	1560	1740	1567	1622	6.29	cps
Cobalt	59-2	1540	1620	1510	1557	3.65	cps
Copper	63-2	2607	2480	2680	2589	3.91	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	70	80	37	62	36.46	cps
Gadolinium	160-1	117	83	92	97	17.84	cps
Gadolinium	160-2	293	287	317	299	5.27	cps
Holmium	165-1	11464526	11365063	11274107	11367898	0.84	cps
Holmium	165-2	5758985	5736392	5716321	5737233	0.37	cps
Indium	115-1	8972440	8949279	8904930	8942216	0.38	cps
Indium	115-2	1899233	1935308	1921136	1918559	0.95	cps
Iron	56-2	45370	45945	45081	45465	0.97	cps
Iron	57-2	1506	1545	1422	1491	4.19	cps
Krypton	83-1	563	563	477	534	9.36	cps
Lead	206-1	2489	2717	2661	2623	4.53	cps
Lead	207-1	2434	2134	2478	2348	7.98	cps
Lead	208-1	9991	10074	10157	10074	0.83	cps
Lithium	6-1	3378507	3369308	3345944	3364587	0.50	cps
Magnesium	24-2	9220	9262	9645	9376	2.50	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:24:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1200	1163	1290	1218	5.35	cps
Molybdenum	94-1	5468	5626	6143	5746	6.15	cps
Molybdenum	95-1	7627	7327	7060	7338	3.87	cps
Molybdenum	96-1	8036	7978	7777	7930	1.71	cps
Molybdenum	97-1	4493	4409	4609	4504	2.23	cps
Molybdenum	98-1	11255	10921	11630	11269	3.15	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	537	500	507	514	3.80	cps
Phosphorus	31-2	142	183	100	142	29.41	cps
Potassium	39-2	33948	34474	34148	34190	0.78	cps
Rhodium	103-1	8750772	8744574	8655549	8716965	0.61	cps
Rhodium	103-2	4112046	4136591	4147108	4131915	0.44	cps
Scandium	45-1	7205398	7173199	7148857	7175818	0.40	cps
Scandium	45-2	345277	349433	347655	347455	0.60	cps
Selenium	77-2	40	33	40	38	10.19	cps
Selenium	78-2	185	198	202	195	4.49	cps
Selenium	82-1	761	822	930	838	10.17	cps
Silicon	28-1	202857	203305	200973	202378	0.61	cps
Silver	109-1	3184	3109	3125	3139	1.25	cps
Silver	107-1	3501	3401	3526	3476	1.90	cps
Sodium	23-2	33088	33346	33981	33471	1.37	cps
Strontium	86-1	1709	1642	1567	1639	4.33	cps
Strontium	88-1	7669	7386	7144	7399	3.55	cps
Sulfur	34-1	490443	487022	492158	489874	0.53	cps
Terbium	159-1	11826967	11766805	11705171	11766314	0.52	cps
Terbium	159-2	5692002	5749509	5678364	5706625	0.66	cps
Thallium	203-1	2675	2659	2984	2773	6.60	cps
Thallium	205-1	6152	6035	5935	6041	1.80	cps
Thorium	232-1	1750	1878	1867	1832	3.87	cps
Tin	118-1	2975	2917	2734	2875	4.39	cps
Titanium	47-1	2334	2234	2484	2350	5.35	cps
Uranium	238-1	9404	9829	8987	9407	4.48	cps
Vanadium	51-2	860	813	787	820	4.53	cps
Yttrium	89-1	10264378	10144550	10131142	10180023	0.72	cps
Yttrium	89-2	1539269	1565596	1552694	1552520	0.85	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:24:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2097	2210	2150	2152	2.63	cps
Zirconium	90-1	5134	5159	4476	4923	7.87	cps
Zirconium	91-1	1058	1008	1017	1028	2.61	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:27:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	817	1017	861	16.12	cps
Antimony	121-1	2442	2400	2517	2453	2.41	cps
Arsenic	75-1	-522	-687	-285	-498	-40.55	cps
Barium	135-1	3017	3651	3192	3287	9.95	cps
Barium	137-1	5160	5451	4843	5151	5.91	cps
Beryllium	9-1	828	817	956	867	8.91	cps
Bismuth	209-1	6850702	6850284	6895581	6865523	0.38	cps
Bismuth	209-2	4014013	4042210	4076994	4044406	0.78	cps
Boron	10-1	2592	2542	2592	2575	1.12	cps
Boron	11-1	10954	11413	11346	11238	2.21	cps
Cadmium	111-1	3652	3253	3355	3420	6.05	cps
Cadmium	106-1	4234	3776	3851	3953	6.22	cps
Cadmium	108-1	71	63	46	60	21.32	cps
Calcium	43-1	1300	1183	1367	1283	7.23	cps
Calcium	44-1	32153	32036	32077	32089	0.18	cps
Chromium	52-2	1480	1623	1487	1530	5.29	cps
Cobalt	59-2	1513	1607	1517	1546	3.43	cps
Copper	63-2	2557	2577	2747	2627	3.97	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	60	60	67	62	6.19	cps
Gadolinium	160-1	133	142	100	125	17.64	cps
Gadolinium	160-2	303	300	323	309	4.09	cps
Holmium	165-1	11439969	11458118	11437249	11445112	0.10	cps
Holmium	165-2	5766293	5755372	5673055	5731574	0.89	cps
Indium	115-1	9046576	9035032	8990724	9024111	0.33	cps
Indium	115-2	1911647	1920351	1931842	1921280	0.53	cps
Iron	56-2	45560	45237	45108	45302	0.51	cps
Iron	57-2	1395	1150	1633	1393	17.36	cps
Krypton	83-1	473	477	510	487	4.17	cps
Lead	206-1	2623	2839	2511	2658	6.27	cps
Lead	207-1	2445	2406	2323	2391	2.61	cps
Lead	208-1	10396	10241	10002	10213	1.95	cps
Lithium	6-1	3377567	3377071	3370466	3375035	0.12	cps
Magnesium	24-2	9520	9370	9270	9387	1.34	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:27:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1207	1197	1247	1217	2.17	cps
Molybdenum	94-1	5918	5835	5818	5857	0.92	cps
Molybdenum	95-1	7352	7427	6860	7213	4.27	cps
Molybdenum	96-1	8044	7894	7769	7903	1.74	cps
Molybdenum	97-1	4643	4017	4659	4440	8.24	cps
Molybdenum	98-1	11422	11505	11513	11480	0.44	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	540	500	523	521	3.86	cps
Phosphorus	31-2	100	125	75	100	25.00	cps
Potassium	39-2	33881	33898	34382	34054	0.84	cps
Rhodium	103-1	8716613	8777405	8858305	8784108	0.81	cps
Rhodium	103-2	4125071	4148291	4164318	4145894	0.48	cps
Scandium	45-1	7163253	7223547	7170555	7185785	0.46	cps
Scandium	45-2	349480	347597	347243	348107	0.35	cps
Selenium	77-2	43	27	43	38	25.46	cps
Selenium	78-2	200	207	170	193	10.18	cps
Selenium	82-1	884	823	880	862	3.92	cps
Silicon	28-1	201304	202934	201134	201790	0.49	cps
Silver	109-1	3309	3200	3084	3198	3.52	cps
Silver	107-1	3509	3284	3384	3392	3.32	cps
Sodium	23-2	33388	33146	33380	33304	0.41	cps
Strontium	86-1	1767	1875	1750	1797	3.78	cps
Strontium	88-1	7777	7502	8053	7777	3.54	cps
Sulfur	34-1	484688	493722	490662	489691	0.94	cps
Terbium	159-1	11715699	11779798	11750153	11748550	0.27	cps
Terbium	159-2	5711127	5631400	5736705	5693077	0.96	cps
Thallium	203-1	2867	2434	2800	2700	8.64	cps
Thallium	205-1	6335	6152	6744	6410	4.73	cps
Thorium	232-1	1600	1734	1661	1665	4.01	cps
Tin	118-1	3075	2917	3025	3006	2.69	cps
Titanium	47-1	2075	2509	2434	2339	9.90	cps
Uranium	238-1	9662	8895	9329	9295	4.14	cps
Vanadium	51-2	770	713	737	740	3.85	cps
Yttrium	89-1	10224028	10177956	10255243	10219075	0.38	cps
Yttrium	89-2	1557022	1563491	1567360	1562625	0.33	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:27:59	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2237	2124	2154	2171	2.70	cps
Zirconium	90-1	5218	4968	4668	4951	5.56	cps
Zirconium	91-1	1100	1100	1050	1083	2.67	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:31:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	775	650	656	17.81	cps
Antimony	121-1	2042	1984	1825	1950	5.75	cps
Arsenic	75-1	-576	-481	-500	-519	-9.70	cps
Barium	135-1	2559	2317	2425	2434	4.97	cps
Barium	137-1	4709	4568	4117	4465	6.92	cps
Beryllium	9-1	539	583	650	591	9.47	cps
Bismuth	209-1	6986451	6951040	6893439	6943643	0.68	cps
Bismuth	209-2	4034629	4053839	4039988	4042819	0.25	cps
Boron	10-1	2942	3259	2809	3003	7.70	cps
Boron	11-1	13089	13214	13598	13301	1.99	cps
Cadmium	111-1	3221	3282	3189	3231	1.45	cps
Cadmium	106-1	3959	3976	3901	3945	1.00	cps
Cadmium	108-1	83	38	71	64	37.09	cps
Calcium	43-1	1392	1525	1483	1467	4.65	cps
Calcium	44-1	33756	33481	33096	33445	0.99	cps
Chromium	52-2	1410	1320	1457	1396	4.98	cps
Cobalt	59-2	1063	1167	1180	1137	5.62	cps
Copper	63-2	2137	1863	2084	2028	7.15	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	67	142	67	92	47.24	cps
Erbium	164-2	40	63	60	54	23.18	cps
Gadolinium	160-1	75	125	92	97	26.19	cps
Gadolinium	160-2	337	360	357	351	3.59	cps
Holmium	165-1	11648276	11518986	11548119	11571794	0.59	cps
Holmium	165-2	5745467	5699446	5678718	5707877	0.60	cps
Indium	115-1	9260565	9182168	9127759	9190164	0.73	cps
Indium	115-2	1914942	1922307	1908433	1915227	0.36	cps
Iron	56-2	34752	33800	33878	34144	1.55	cps
Iron	57-2	1156	1117	1156	1143	1.97	cps
Krypton	83-1	527	497	583	536	8.22	cps
Lead	206-1	2122	2195	2084	2134	2.64	cps
Lead	207-1	1895	2234	1795	1974	11.65	cps
Lead	208-1	7934	8307	8018	8086	2.42	cps
Lithium	6-1	3433097	3407155	3375524	3405259	0.85	cps
Magnesium	24-2	8461	8845	8770	8692	2.34	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:31:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	850	933	783	856	8.78	cps
Molybdenum	94-1	4318	4318	4226	4287	1.24	cps
Molybdenum	95-1	5168	4901	5009	5026	2.67	cps
Molybdenum	96-1	5785	5743	6218	5915	4.45	cps
Molybdenum	97-1	3242	3159	3126	3175	1.89	cps
Molybdenum	98-1	8178	8261	8236	8225	0.52	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	327	323	413	354	14.40	cps
Phosphorus	31-2	117	133	83	111	22.91	cps
Potassium	39-2	34934	35117	35393	35148	0.66	cps
Rhodium	103-1	9038310	8925413	8799480	8921068	1.34	cps
Rhodium	103-2	4142387	4121726	4132018	4132044	0.25	cps
Scandium	45-1	7333900	7337822	7247266	7306329	0.70	cps
Scandium	45-2	347217	346014	343883	345705	0.49	cps
Selenium	77-2	30	43	47	40	22.05	cps
Selenium	78-2	165	193	196	185	9.32	cps
Selenium	82-1	831	831	717	793	8.32	cps
Silicon	28-1	205061	203895	203355	204104	0.43	cps
Silver	109-1	2167	2225	2092	2161	3.09	cps
Silver	107-1	2292	2250	2042	2195	6.10	cps
Sodium	23-2	31609	30799	31434	31281	1.36	cps
Strontium	86-1	1600	1800	1642	1681	6.28	cps
Strontium	88-1	5843	6227	5676	5915	4.77	cps
Sulfur	34-1	492585	494630	486912	491376	0.81	cps
Terbium	159-1	11990913	11915021	11869384	11925106	0.51	cps
Terbium	159-2	5663740	5635504	5659567	5652937	0.27	cps
Thallium	203-1	2017	2109	2000	2042	2.86	cps
Thallium	205-1	4826	4793	4818	4812	0.36	cps
Thorium	232-1	2161	2323	2139	2208	4.53	cps
Tin	118-1	2942	3217	2875	3012	6.02	cps
Titanium	47-1	1775	1842	1642	1753	5.81	cps
Uranium	238-1	6844	7269	7161	7091	3.12	cps
Vanadium	51-2	797	733	777	769	4.21	cps
Yttrium	89-1	10421103	10375713	10268753	10355190	0.76	cps
Yttrium	89-2	1556527	1556102	1559416	1557348	0.12	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:31:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2174	2030	2214	2139	4.51	cps
Zirconium	90-1	3851	3542	3651	3681	4.25	cps
Zirconium	91-1	925	742	783	817	11.77	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:35:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	183	250	211	16.43	cps
Antimony	121-1	1042	1158	1292	1164	10.75	cps
Arsenic	75-1	-976	-841	-1065	-960	-11.75	cps
Barium	135-1	1467	1358	1433	1420	3.91	cps
Barium	137-1	2242	2150	2250	2214	2.51	cps
Beryllium	9-1	206	217	211	211	2.63	cps
Bismuth	209-1	6961025	7058138	6922114	6980426	1.00	cps
Bismuth	209-2	4094498	4059717	4064068	4072761	0.47	cps
Boron	10-1	3042	2742	2809	2864	5.50	cps
Boron	11-1	12614	12681	12773	12689	0.63	cps
Cadmium	111-1	2806	2742	2787	2778	1.18	cps
Cadmium	106-1	3792	3734	3784	3770	0.84	cps
Cadmium	108-1	4	38	29	24	73.46	cps
Calcium	43-1	1417	1542	1450	1470	4.41	cps
Calcium	44-1	38117	37766	39011	38298	1.68	cps
Chromium	52-2	1163	977	947	1029	11.41	cps
Cobalt	59-2	363	357	347	356	2.36	cps
Copper	63-2	950	960	940	950	1.05	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	37	10	20	22	60.63	cps
Erbium	164-1	75	92	83	83	10.00	cps
Erbium	164-2	77	33	50	53	40.99	cps
Gadolinium	160-1	83	83	133	100	28.87	cps
Gadolinium	160-2	350	370	297	339	11.19	cps
Holmium	165-1	11666012	11640707	11733522	11680080	0.41	cps
Holmium	165-2	5848387	5797586	5761190	5802387	0.75	cps
Indium	115-1	9130442	9198499	9211341	9180094	0.47	cps
Indium	115-2	1950386	1925785	1939891	1938687	0.64	cps
Iron	56-2	14174	14085	14146	14135	0.32	cps
Iron	57-2	633	617	589	613	3.66	cps
Krypton	83-1	587	570	533	563	4.84	cps
Lead	206-1	1006	1083	1167	1085	7.42	cps
Lead	207-1	1039	889	933	954	8.08	cps
Lead	208-1	4000	3795	3978	3924	2.88	cps
Lithium	6-1	3396134	3410326	3375911	3394124	0.51	cps
Magnesium	24-2	9987	9712	9287	9662	3.65	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:35:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207	147	203	186	18.17	cps
Molybdenum	94-1	1625	1558	1217	1467	14.94	cps
Molybdenum	95-1	1392	1684	1417	1497	10.80	cps
Molybdenum	96-1	1717	1667	1659	1681	1.88	cps
Molybdenum	97-1	942	1017	1108	1022	8.17	cps
Molybdenum	98-1	2584	2475	2584	2548	2.46	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	110	137	67	104	33.82	cps
Phosphorus	31-2	200	150	158	169	15.81	cps
Potassium	39-2	39094	38426	39320	38946	1.19	cps
Rhodium	103-1	8944842	8962380	8945441	8950887	0.11	cps
Rhodium	103-2	4230720	4183104	4173746	4195857	0.73	cps
Scandium	45-1	7343106	7370347	7378816	7364090	0.25	cps
Scandium	45-2	357295	351551	350822	353223	1.00	cps
Selenium	77-2	33	30	27	30	11.10	cps
Selenium	78-2	217	152	200	190	17.76	cps
Selenium	82-1	699	770	843	770	9.39	cps
Silicon	28-1	205001	206668	206692	206120	0.47	cps
Silver	109-1	142	250	225	206	27.60	cps
Silver	107-1	267	275	200	247	16.63	cps
Sodium	23-2	34482	32745	33087	33438	2.75	cps
Strontium	86-1	1033	1158	1292	1161	11.13	cps
Strontium	88-1	2617	2367	2509	2498	5.02	cps
Sulfur	34-1	491409	494667	495312	493796	0.42	cps
Terbium	159-1	11968086	11993030	11911410	11957509	0.35	cps
Terbium	159-2	5865705	5696247	5644210	5735387	2.02	cps
Thallium	203-1	892	967	992	950	5.48	cps
Thallium	205-1	1842	1759	1817	1806	2.37	cps
Thorium	232-1	2823	3206	3223	3084	7.34	cps
Tin	118-1	2867	2967	3075	2970	3.51	cps
Titanium	47-1	758	500	575	611	21.75	cps
Uranium	238-1	3342	3859	3501	3567	7.42	cps
Vanadium	51-2	823	953	867	881	7.51	cps
Yttrium	89-1	10383689	10546910	10435710	10455436	0.80	cps
Yttrium	89-2	1601581	1575335	1561569	1579495	1.29	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:35:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1847	1733	1907	1829	4.81	cps
Zirconium	90-1	1492	1508	1634	1545	5.01	cps
Zirconium	91-1	367	317	308	331	9.54	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:38:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	292	133	247	40.21	cps
Antimony	121-1	1058	1000	1150	1070	7.07	cps
Arsenic	75-1	-1131	-891	-1240	-1087	-16.38	cps
Barium	135-1	1250	1458	1175	1295	11.34	cps
Barium	137-1	2275	2209	2025	2170	5.97	cps
Beryllium	9-1	150	211	161	174	18.70	cps
Bismuth	209-1	6973406	6911639	6999489	6961511	0.65	cps
Bismuth	209-2	4069040	4146394	4106376	4107270	0.94	cps
Boron	10-1	2634	2959	2634	2742	6.85	cps
Boron	11-1	12931	12539	12097	12522	3.33	cps
Cadmium	111-1	2779	3021	3123	2975	5.94	cps
Cadmium	106-1	3792	4142	4259	4065	5.98	cps
Cadmium	108-1	13	29	29	24	40.76	cps
Calcium	43-1	1600	1258	1408	1422	12.04	cps
Calcium	44-1	35268	36112	36112	35831	1.36	cps
Chromium	52-2	960	1070	983	1004	5.77	cps
Cobalt	59-2	357	340	337	344	3.11	cps
Copper	63-2	900	997	1023	973	6.67	cps
Dysprosium	156-1	33	8	58	33	75.02	cps
Dysprosium	156-2	30	10	10	17	69.28	cps
Erbium	164-1	83	42	67	64	32.83	cps
Erbium	164-2	60	30	73	54	40.76	cps
Gadolinium	160-1	108	117	83	103	16.88	cps
Gadolinium	160-2	373	333	267	324	16.61	cps
Holmium	165-1	11638215	11677476	11582633	11632775	0.41	cps
Holmium	165-2	5924123	5860203	5773728	5852685	1.29	cps
Indium	115-1	9156242	9195934	9061248	9137808	0.76	cps
Indium	115-2	1959084	1956948	1964434	1960155	0.20	cps
Iron	56-2	13384	13251	13874	13503	2.43	cps
Iron	57-2	644	622	628	632	1.83	cps
Krypton	83-1	557	553	497	536	6.30	cps
Lead	206-1	1045	1083	1078	1069	1.97	cps
Lead	207-1	989	939	989	972	2.97	cps
Lead	208-1	3917	3850	3895	3887	0.87	cps
Lithium	6-1	3394990	3370943	3371758	3379230	0.40	cps
Magnesium	24-2	9345	8970	8953	9089	2.44	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:38:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207	193	177	192	7.82	cps
Molybdenum	94-1	1425	1208	1533	1389	11.92	cps
Molybdenum	95-1	1408	1550	1358	1439	6.91	cps
Molybdenum	96-1	1650	1759	1784	1731	4.10	cps
Molybdenum	97-1	933	992	942	956	3.30	cps
Molybdenum	98-1	2359	2117	2159	2211	5.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	117	107	133	119	11.33	cps
Phosphorus	31-2	67	150	50	89	60.28	cps
Potassium	39-2	37732	38317	36855	37635	1.96	cps
Rhodium	103-1	8944680	8989409	8931870	8955319	0.34	cps
Rhodium	103-2	4231130	4263721	4228069	4240973	0.47	cps
Scandium	45-1	7317626	7362018	7324798	7334814	0.32	cps
Scandium	45-2	357401	356783	353801	355995	0.54	cps
Selenium	77-2	63	47	37	49	27.55	cps
Selenium	78-2	217	189	215	207	7.51	cps
Selenium	82-1	793	792	905	830	7.79	cps
Silicon	28-1	206487	208637	203516	206213	1.25	cps
Silver	109-1	142	167	67	125	41.63	cps
Silver	107-1	242	175	208	208	16.00	cps
Sodium	23-2	32854	32119	32828	32600	1.28	cps
Strontium	86-1	1308	1125	1308	1247	8.49	cps
Strontium	88-1	2609	2300	2259	2389	8.00	cps
Sulfur	34-1	494082	489344	488530	490652	0.61	cps
Terbium	159-1	12041236	11940090	11919201	11966843	0.55	cps
Terbium	159-2	5854870	5796292	5769628	5806930	0.75	cps
Thallium	203-1	950	867	958	925	5.48	cps
Thallium	205-1	1650	1650	1692	1664	1.45	cps
Thorium	232-1	3095	2917	2962	2991	3.09	cps
Tin	118-1	3017	2800	2809	2875	4.27	cps
Titanium	47-1	492	575	567	544	8.43	cps
Uranium	238-1	3467	3326	3467	3420	2.39	cps
Vanadium	51-2	913	850	850	871	4.20	cps
Yttrium	89-1	10419027	10396389	10311897	10375771	0.54	cps
Yttrium	89-2	1604738	1600241	1602184	1602388	0.14	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:38:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1994	1800	1954	1916	5.33	cps
Zirconium	90-1	1383	1367	1567	1439	7.71	cps
Zirconium	91-1	342	383	258	328	19.42	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:42:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	192	233	222	12.05	cps
Antimony	121-1	1083	1075	1225	1128	7.48	cps
Arsenic	75-1	-1368	-956	-324	-883	-59.56	cps
Barium	135-1	1358	1534	1267	1386	9.78	cps
Barium	137-1	2234	2334	2284	2284	2.19	cps
Beryllium	9-1	222	200	206	209	5.53	cps
Bismuth	209-1	6981555	6984831	7038880	7001755	0.46	cps
Bismuth	209-2	4106709	4158765	4178429	4147968	0.89	cps
Boron	10-1	2642	2700	2659	2667	1.13	cps
Boron	11-1	12806	12689	11755	12417	4.64	cps
Cadmium	111-1	2911	2953	2737	2867	4.01	cps
Cadmium	106-1	3926	4067	3709	3901	4.63	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	1467	1508	1492	1489	1.41	cps
Calcium	44-1	36763	36187	36738	36563	0.89	cps
Chromium	52-2	970	983	937	963	2.50	cps
Cobalt	59-2	313	367	377	352	9.67	cps
Copper	63-2	1007	1003	1040	1017	1.99	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	30	20	17	22	31.22	cps
Erbium	164-1	58	83	92	78	22.30	cps
Erbium	164-2	70	63	50	61	16.66	cps
Gadolinium	160-1	75	108	100	94	18.37	cps
Gadolinium	160-2	283	327	323	311	7.75	cps
Holmium	165-1	11512764	11768224	11873406	11718132	1.58	cps
Holmium	165-2	5929258	5909399	5949511	5929389	0.34	cps
Indium	115-1	9156714	9281704	9297250	9245223	0.83	cps
Indium	115-2	1977019	1963040	1987075	1975712	0.61	cps
Iron	56-2	13985	13935	14007	13975	0.26	cps
Iron	57-2	672	572	639	628	8.11	cps
Krypton	83-1	513	520	520	518	0.74	cps
Lead	206-1	1145	1178	1100	1141	3.42	cps
Lead	207-1	1050	922	1067	1013	7.80	cps
Lead	208-1	4095	4073	4017	4061	0.99	cps
Lithium	6-1	3416289	3415997	3422902	3418396	0.11	cps
Magnesium	24-2	9353	9745	9795	9631	2.51	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:42:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	180	220	200	10.00	cps
Molybdenum	94-1	1408	1600	1525	1511	6.39	cps
Molybdenum	95-1	1467	1667	1275	1470	13.33	cps
Molybdenum	96-1	1925	1717	1909	1850	6.26	cps
Molybdenum	97-1	1117	917	1058	1031	9.98	cps
Molybdenum	98-1	2750	2625	2284	2553	9.46	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	120	103	137	120	13.89	cps
Phosphorus	31-2	158	117	158	144	16.66	cps
Potassium	39-2	37908	38576	38843	38442	1.25	cps
Rhodium	103-1	9054873	9138979	9014719	9069524	0.70	cps
Rhodium	103-2	4262072	4237759	4276185	4258672	0.46	cps
Scandium	45-1	7364069	7398678	7451312	7404687	0.59	cps
Scandium	45-2	362766	359943	365047	362585	0.71	cps
Selenium	77-2	40	30	57	42	31.91	cps
Selenium	78-2	222	202	193	206	7.37	cps
Selenium	82-1	869	855	766	830	6.72	cps
Silicon	28-1	204766	205213	207370	205783	0.68	cps
Silver	109-1	192	108	200	167	30.41	cps
Silver	107-1	242	217	183	214	13.68	cps
Sodium	23-2	33046	33747	33179	33324	1.12	cps
Strontium	86-1	1158	1242	1267	1222	4.64	cps
Strontium	88-1	2575	2600	2475	2550	2.59	cps
Sulfur	34-1	492465	489828	492067	491453	0.29	cps
Terbium	159-1	11853545	12126304	12129738	12036529	1.32	cps
Terbium	159-2	5919627	5871850	5966985	5919487	0.80	cps
Thallium	203-1	983	850	817	883	9.98	cps
Thallium	205-1	1675	2017	1642	1778	11.68	cps
Thorium	232-1	2773	3239	3084	3032	7.84	cps
Tin	118-1	3109	3217	3159	3162	1.72	cps
Titanium	47-1	542	592	608	581	5.98	cps
Uranium	238-1	3501	3709	3826	3678	4.48	cps
Vanadium	51-2	947	933	913	931	1.80	cps
Yttrium	89-1	10402065	10433578	10535773	10457139	0.67	cps
Yttrium	89-2	1626099	1613027	1622832	1620653	0.42	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:42:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1977	1903	1820	1900	4.13	cps
Zirconium	90-1	1700	1517	1725	1647	6.91	cps
Zirconium	91-1	292	392	242	308	24.77	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:45:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	225	275	233	16.37	cps
Antimony	121-1	967	933	1092	997	8.37	cps
Arsenic	75-1	-1139	-670	-496	-768	-43.28	cps
Barium	135-1	1133	1333	1308	1258	8.66	cps
Barium	137-1	2209	2075	2175	2153	3.22	cps
Beryllium	9-1	278	217	250	248	12.33	cps
Bismuth	209-1	6884774	6927974	6849361	6887370	0.57	cps
Bismuth	209-2	4024340	4098047	4050245	4057544	0.92	cps
Boron	10-1	2559	2617	2442	2539	3.51	cps
Boron	11-1	12439	12130	12456	12342	1.48	cps
Cadmium	111-1	3110	2785	2677	2857	7.89	cps
Cadmium	106-1	4242	3709	3659	3870	8.36	cps
Cadmium	108-1	38	33	38	36	6.67	cps
Calcium	43-1	1592	1542	1442	1525	5.01	cps
Calcium	44-1	35702	35686	34449	35279	2.04	cps
Chromium	52-2	970	920	973	954	3.13	cps
Cobalt	59-2	363	353	403	373	7.09	cps
Copper	63-2	970	1023	983	992	2.80	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	13	23	7	14	58.06	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	63	50	43	52	19.50	cps
Gadolinium	160-1	100	75	108	94	18.37	cps
Gadolinium	160-2	313	360	377	350	9.38	cps
Holmium	165-1	11384673	11532900	11501014	11472862	0.68	cps
Holmium	165-2	5778160	5790063	5771530	5779917	0.16	cps
Indium	115-1	9036068	9023811	8982673	9014184	0.31	cps
Indium	115-2	1918332	1941859	1941317	1933836	0.69	cps
Iron	56-2	13195	13156	13073	13141	0.48	cps
Iron	57-2	678	578	589	615	8.92	cps
Krypton	83-1	553	633	507	564	11.35	cps
Lead	206-1	967	1172	983	1041	10.97	cps
Lead	207-1	972	1061	1122	1052	7.17	cps
Lead	208-1	4045	4123	4150	4106	1.33	cps
Lithium	6-1	3352024	3372231	3342938	3355731	0.45	cps
Magnesium	24-2	8986	8653	9028	8889	2.31	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:45:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	220	160	167	182	18.05	cps
Molybdenum	94-1	1267	1400	1258	1308	6.08	cps
Molybdenum	95-1	1458	1292	1358	1370	6.13	cps
Molybdenum	96-1	1850	1692	1458	1667	11.82	cps
Molybdenum	97-1	933	875	900	903	3.24	cps
Molybdenum	98-1	2009	2359	2217	2195	8.02	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	113	130	137	127	9.49	cps
Phosphorus	31-2	125	142	142	136	7.07	cps
Potassium	39-2	36914	37390	37799	37367	1.19	cps
Rhodium	103-1	8917445	8884815	8812944	8871735	0.60	cps
Rhodium	103-2	4164315	4209593	4152992	4175633	0.72	cps
Scandium	45-1	7195713	7378529	7224939	7266394	1.35	cps
Scandium	45-2	349990	352083	354807	352293	0.69	cps
Selenium	77-2	23	57	30	37	48.11	cps
Selenium	78-2	204	172	170	182	10.29	cps
Selenium	82-1	757	589	780	708	14.70	cps
Silicon	28-1	206848	203599	205736	205395	0.80	cps
Silver	109-1	158	183	158	167	8.66	cps
Silver	107-1	233	150	183	189	22.21	cps
Sodium	23-2	31141	31192	30966	31100	0.38	cps
Strontium	86-1	1167	1058	1275	1167	9.29	cps
Strontium	88-1	2492	2625	2334	2484	5.88	cps
Sulfur	34-1	490779	493457	489770	491335	0.39	cps
Terbium	159-1	11838708	11876816	11655972	11790499	1.00	cps
Terbium	159-2	5781913	5761460	5727675	5757016	0.48	cps
Thallium	203-1	933	875	825	878	6.18	cps
Thallium	205-1	1700	1567	1400	1556	9.66	cps
Thorium	232-1	2817	3201	2789	2936	7.83	cps
Tin	118-1	2850	2750	2742	2781	2.17	cps
Titanium	47-1	550	575	558	561	2.27	cps
Uranium	238-1	3367	3526	3209	3367	4.70	cps
Vanadium	51-2	803	803	767	791	2.68	cps
Yttrium	89-1	10299511	10243295	10279672	10274160	0.28	cps
Yttrium	89-2	1570980	1591778	1581021	1581260	0.66	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 16:45:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2140	2380	2200	2240	5.58	cps
Zirconium	90-1	1267	1417	1367	1350	5.66	cps
Zirconium	91-1	383	300	333	339	12.38	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:07:13	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6538945	6616050	6633448	6596148	0.76	cps
Antimony	121-1	4092147	4146927	4183383	4140819	1.11	cps
Arsenic	75-1	978855	983116	981558	981176	0.22	cps
Barium	135-1	5635770	5476218	5545042	5552343	1.44	cps
Barium	137-1	9895191	9831932	9964164	9897096	0.67	cps
Beryllium	9-1	1273834	1269943	1288881	1277553	0.78	cps
Bismuth	209-1	6125790	6107502	6100859	6111384	0.21	cps
Bismuth	209-2	3553579	3567119	3562374	3561024	0.19	cps
Boron	10-1	203635	201625	203689	202983	0.58	cps
Boron	11-1	920253	936537	935135	930642	0.97	cps
Cadmium	111-1	1232806	1235450	1240148	1236135	0.30	cps
Cadmium	106-1	143494	141603	140481	141859	1.07	cps
Cadmium	108-1	94235	94186	97097	95172	1.75	cps
Calcium	43-1	8079095	8039262	8117911	8078756	0.49	cps
Calcium	44-1	131512520	129986920	131080620	130860020	0.60	cps
Chromium	52-2	1639062	1645582	1660129	1648258	0.65	cps
Cobalt	59-2	2399693	2400522	2430677	2410297	0.73	cps
Copper	63-2	3398428	3409072	3432123	3413208	0.50	cps
Dysprosium	156-1	125	142	108	125	13.33	cps
Dysprosium	156-2	143	207	203	184	19.32	cps
Erbium	164-1	142	58	92	97	43.14	cps
Erbium	164-2	67	90	73	77	15.68	cps
Gadolinium	160-1	167	125	158	150	14.70	cps
Gadolinium	160-2	323	297	310	310	4.30	cps
Holmium	165-1	11108899	11171581	11134579	11138353	0.28	cps
Holmium	165-2	5570849	5670799	5727874	5656507	1.41	cps
Indium	115-1	7796401	7842443	7852409	7830418	0.38	cps
Indium	115-2	1653373	1665925	1684039	1667779	0.92	cps
Iron	56-2	332755041	336460685	339937030	336384252	1.07	cps
Iron	57-2	8251296	8208241	8269473	8243003	0.38	cps
Krypton	83-1	517	463	453	478	7.13	cps
Lead	206-1	3424728	3440941	3465706	3443791	0.60	cps
Lead	207-1	2978068	2996603	3007980	2994217	0.50	cps
Lead	208-1	13709212	13786740	13818377	13771443	0.41	cps
Lithium	6-1	2958233	2966047	2977886	2967389	0.33	cps
Magnesium	24-2	67722122	68401620	68028829	68050857	0.50	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:07:13	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1914741	1930399	1938166	1927769	0.62	cps
Molybdenum	94-1	10075710	10111523	10152327	10113187	0.38	cps
Molybdenum	95-1	12440091	12530640	12679534	12550088	0.96	cps
Molybdenum	96-1	13773632	13919794	13998576	13897334	0.82	cps
Molybdenum	97-1	7783892	7803542	7846620	7811351	0.41	cps
Molybdenum	98-1	19904065	19840014	20021547	19921875	0.46	cps
Neodymium	150-1	493	440	353	429	16.48	cps
Neodymium	150-2	87	120	63	90	31.65	cps
Nickel	60-2	620194	620945	632944	624695	1.15	cps
Phosphorus	31-2	6969	6985	7511	7155	4.31	cps
Potassium	39-2	32558497	32754275	32933648	32748806	0.57	cps
Rhodium	103-1	7236429	7212397	7246473	7231766	0.24	cps
Rhodium	103-2	3500863	3480645	3526357	3502622	0.65	cps
Scandium	45-1	6242718	6228272	6250467	6240486	0.18	cps
Scandium	45-2	306134	303552	307658	305781	0.68	cps
Selenium	77-2	4748	4597	4768	4704	1.98	cps
Selenium	78-2	15829	16055	16350	16078	1.62	cps
Selenium	82-1	94850	95325	97073	95749	1.22	cps
Silicon	28-1	5209841	5275448	5355665	5280318	1.38	cps
Silver	109-1	5200959	5211401	5229463	5213941	0.28	cps
Silver	107-1	5359450	5401811	5401917	5387726	0.45	cps
Sodium	23-2	133096490	133796845	134153895	133682410	0.40	cps
Strontium	86-1	1473989	1502543	1508361	1494964	1.23	cps
Strontium	88-1	12962622	13094536	13072379	13043179	0.54	cps
Sulfur	34-1	409447	407235	399010	405231	1.36	cps
Terbium	159-1	11275378	11236892	11464007	11325426	1.07	cps
Terbium	159-2	5522088	5579152	5592175	5564472	0.67	cps
Thallium	203-1	4177784	4222301	4218151	4206079	0.58	cps
Thallium	205-1	10324927	10334067	10404111	10354368	0.42	cps
Thorium	232-1	65930	66366	65522	65939	0.64	cps
Tin	118-1	3661804	3696073	3706568	3688148	0.63	cps
Titanium	47-1	3672749	3678735	3685294	3678926	0.17	cps
Uranium	238-1	14281723	14430743	14624276	14445581	1.19	cps
Vanadium	51-2	1349228	1351433	1373192	1357951	0.98	cps
Yttrium	89-1	9228447	9292031	9310217	9276898	0.46	cps
Yttrium	89-2	1420317	1430029	1429988	1426778	0.39	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:07:13	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	527878	530164	529778	529273	0.23	cps
Zirconium	90-1	8315296	8378310	8407916	8367174	0.57	cps
Zirconium	91-1	1831710	1829691	1845183	1835528	0.46	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:10:52	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	733	650	744	13.50	cps
Antimony	121-1	3634	3792	4184	3870	7.32	cps
Arsenic	75-1	-817	-680	-711	-736	-9.75	cps
Barium	135-1	617	708	617	647	8.18	cps
Barium	137-1	992	1058	1058	1036	3.72	cps
Beryllium	9-1	239	206	178	207	14.75	cps
Bismuth	209-1	7179659	6983863	6900050	7021191	2.04	cps
Bismuth	209-2	4108626	4274797	4216838	4200087	2.01	cps
Boron	10-1	4743	4251	3651	4215	12.98	cps
Boron	11-1	20548	19063	17502	19038	8.00	cps
Cadmium	111-1	2730	2767	2661	2719	1.98	cps
Cadmium	106-1	3692	3692	3567	3651	1.98	cps
Cadmium	108-1	25	25	46	32	37.65	cps
Calcium	43-1	1317	1050	900	1089	19.38	cps
Calcium	44-1	28729	29581	29205	29171	1.46	cps
Chromium	52-2	730	673	673	692	4.73	cps
Cobalt	59-2	270	253	277	267	4.51	cps
Copper	63-2	1040	917	880	946	8.87	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Erbium	164-1	133	50	50	78	61.86	cps
Erbium	164-2	50	67	33	50	33.34	cps
Gadolinium	160-1	92	83	100	92	9.09	cps
Gadolinium	160-2	323	287	337	316	8.21	cps
Holmium	165-1	11725772	11616060	11459448	11600427	1.15	cps
Holmium	165-2	5819968	6018964	6013377	5950769	1.90	cps
Indium	115-1	8911910	8818731	8730083	8820241	1.03	cps
Indium	115-2	1873386	1937786	1924632	1911935	1.78	cps
Iron	56-2	43532	42066	42328	42642	1.83	cps
Iron	57-2	1233	1117	1261	1204	6.37	cps
Krypton	83-1	573	550	563	562	2.08	cps
Lead	206-1	1311	1306	1295	1304	0.65	cps
Lead	207-1	1228	1106	1128	1154	5.64	cps
Lead	208-1	4728	4723	4650	4700	0.92	cps
Lithium	6-1	3219283	3200101	3126179	3181854	1.55	cps
Magnesium	24-2	7594	7502	7427	7508	1.11	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:10:52	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	287	253	313	284	10.57	cps
Molybdenum	94-1	2559	2967	2834	2787	7.47	cps
Molybdenum	95-1	4017	4134	3734	3962	5.19	cps
Molybdenum	96-1	4267	3717	4017	4001	6.89	cps
Molybdenum	97-1	2400	2342	2392	2378	1.33	cps
Molybdenum	98-1	6135	5726	6302	6054	4.89	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	123	63	123	103	33.53	cps
Phosphorus	31-2	75	100	58	78	26.96	cps
Potassium	39-2	34374	33898	35134	34469	1.81	cps
Rhodium	103-1	8552724	8469375	8388210	8470103	0.97	cps
Rhodium	103-2	4051461	4167525	4154712	4124566	1.54	cps
Scandium	45-1	6825969	6659640	6554397	6680002	2.05	cps
Scandium	45-2	321500	333641	330922	328688	1.94	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	65	78	56	66	16.90	cps
Selenium	82-1	14	45	47	35	51.52	cps
Silicon	28-1	210926	209278	219676	213293	2.62	cps
Silver	109-1	925	833	925	895	5.92	cps
Silver	107-1	858	883	858	867	1.67	cps
Sodium	23-2	43932	42177	41809	42639	2.66	cps
Strontium	86-1	1050	1067	1133	1083	4.07	cps
Strontium	88-1	1550	1608	1492	1550	3.76	cps
Sulfur	34-1	367100	369496	367706	368101	0.34	cps
Terbium	159-1	12151314	11884999	11669589	11901967	2.03	cps
Terbium	159-2	5774454	5934002	5907556	5872004	1.46	cps
Thallium	203-1	1542	1500	1350	1464	6.89	cps
Thallium	205-1	3251	3501	3267	3339	4.19	cps
Thorium	232-1	1706	1672	1778	1719	3.14	cps
Tin	118-1	2150	2467	2475	2364	7.84	cps
Titanium	47-1	625	575	650	617	6.19	cps
Uranium	238-1	3576	3759	3234	3523	7.57	cps
Vanadium	51-2	137	143	143	141	2.73	cps
Yttrium	89-1	10012025	9906869	9701296	9873397	1.60	cps
Yttrium	89-2	1503029	1559345	1539694	1534023	1.86	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:10:52	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1020	953	930	968	4.83	cps
Zirconium	90-1	1825	1433	1900	1720	14.58	cps
Zirconium	91-1	350	275	375	333	15.61	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	K5708-01	Instrumnet Name :	P7
Client Sample ID :	391030069	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:16:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	450	542	444	22.53	cps
Antimony	121-1	1158	1367	1400	1308	10.01	cps
Arsenic	75-1	14572	13893	13737	14067	3.16	cps
Barium	135-1	40560	40635	42257	41151	2.33	cps
Barium	137-1	71669	74172	73310	73050	1.74	cps
Beryllium	9-1	106	44	106	85	41.42	cps
Bismuth	209-1	6413695	6387758	6527211	6442888	1.15	cps
Bismuth	209-2	3797194	3772677	3804469	3791447	0.44	cps
Boron	10-1	2135100	2184824	2251731	2190552	2.67	cps
Boron	11-1	10121386	10273594	10628064	10341014	2.51	cps
Cadmium	111-1	2210	2326	2352	2296	3.28	cps
Cadmium	106-1	3109	3259	3276	3214	2.86	cps
Cadmium	108-1	17	38	29	28	37.74	cps
Calcium	43-1	3635289	3681317	3723891	3680166	1.20	cps
Calcium	44-1	58839272	59770876	61319512	59976553	2.09	cps
Chromium	52-2	2014	2104	2020	2046	2.45	cps
Cobalt	59-2	450	487	473	470	3.95	cps
Copper	63-2	13206	13219	13093	13173	0.53	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	57	63	53	58	8.81	cps
Gadolinium	160-1	83	100	117	100	16.66	cps
Gadolinium	160-2	290	283	277	283	2.35	cps
Holmium	165-1	11166516	11388642	11471691	11342283	1.39	cps
Holmium	165-2	5759794	5727124	5780868	5755929	0.47	cps
Indium	115-1	8402029	8451961	8612103	8488698	1.29	cps
Indium	115-2	1806942	1810339	1841738	1819673	1.05	cps
Iron	56-2	67427	68638	69525	68530	1.54	cps
Iron	57-2	32910	34535	34797	34081	3.00	cps
Krypton	83-1	577	543	553	558	3.07	cps
Lead	206-1	1517	1678	1483	1559	6.67	cps
Lead	207-1	1272	1417	1428	1372	6.32	cps
Lead	208-1	5545	5595	5723	5621	1.63	cps
Lithium	6-1	3007382	3060628	3084700	3050903	1.30	cps
Magnesium	24-2	7960520	7933915	8014405	7969613	0.51	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	K5708-01	Instrumnet Name :	P7
Client Sample ID :	391030069	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:16:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	64440	66664	65943	65683	1.73	cps
Molybdenum	94-1	29314	30383	30684	30127	2.39	cps
Molybdenum	95-1	50950	52313	51828	51697	1.34	cps
Molybdenum	96-1	54789	54078	55701	54856	1.48	cps
Molybdenum	97-1	32254	31670	31602	31842	1.13	cps
Molybdenum	98-1	80561	83453	86285	83433	3.43	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	483	517	467	489	5.21	cps
Phosphorus	31-2	208	125	117	150	33.79	cps
Potassium	39-2	302788	302345	307359	304164	0.91	cps
Rhodium	103-1	7824356	7957789	8021966	7934704	1.27	cps
Rhodium	103-2	3862923	3861362	3924520	3882935	0.93	cps
Scandium	45-1	6586695	6652023	6873620	6704113	2.24	cps
Scandium	45-2	325127	330277	336536	330647	1.73	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	83	96	87	89	7.51	cps
Selenium	82-1	155	184	213	184	15.72	cps
Silicon	28-1	73153414	74664835	75988054	74602101	1.90	cps
Silver	109-1	275	308	325	303	8.41	cps
Silver	107-1	333	375	425	378	12.15	cps
Sodium	23-2	99520494	100299531	99591498	99803841	0.43	cps
Strontium	86-1	9462902	9648205	9795781	9635629	1.73	cps
Strontium	88-1	82214429	84296110	85029327	83846622	1.74	cps
Sulfur	34-1	9765089	9936046	10042430	9914522	1.41	cps
Terbium	159-1	11458811	11619063	11758053	11611976	1.29	cps
Terbium	159-2	5746552	5653136	5704278	5701322	0.82	cps
Thallium	203-1	1158	1008	1217	1128	9.53	cps
Thallium	205-1	2084	2442	2234	2253	7.99	cps
Thorium	232-1	1800	1583	1700	1695	6.40	cps
Tin	118-1	1100	1258	1375	1245	11.09	cps
Titanium	47-1	1075	1058	1133	1089	3.62	cps
Uranium	238-1	44596	43952	45842	44797	2.14	cps
Vanadium	51-2	16439	16509	16770	16573	1.05	cps
Yttrium	89-1	9551015	9725695	9789428	9688713	1.27	cps
Yttrium	89-2	1501703	1507832	1533640	1514392	1.12	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	K5708-01	Instrumnet Name :	P7
Client Sample ID :	391030069	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:16:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7479	7435	7459	7458	0.29	cps
Zirconium	90-1	1675	2034	2309	2006	15.84	cps
Zirconium	91-1	383	392	500	425	15.31	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:24:56	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6925826	6852316	6873376	6883839	0.55	cps
Antimony	121-1	4263175	4282017	4267566	4270919	0.23	cps
Arsenic	75-1	1024244	1015370	1023241	1020951	0.48	cps
Barium	135-1	5681689	5810157	5655385	5715744	1.45	cps
Barium	137-1	10126235	10157161	10085773	10123056	0.35	cps
Beryllium	9-1	1326350	1321632	1326897	1324960	0.22	cps
Bismuth	209-1	6188181	6236863	6189506	6204850	0.45	cps
Bismuth	209-2	3609147	3631675	3620503	3620442	0.31	cps
Boron	10-1	217374	222363	224451	221396	1.64	cps
Boron	11-1	995592	1012366	1020812	1009590	1.27	cps
Cadmium	111-1	1276107	1277184	1275914	1276402	0.05	cps
Cadmium	106-1	146415	147031	146835	146760	0.21	cps
Cadmium	108-1	98778	99437	98317	98844	0.57	cps
Calcium	43-1	8395742	8404182	8379471	8393132	0.15	cps
Calcium	44-1	137183920	136021778	136239166	136481621	0.45	cps
Chromium	52-2	1702605	1703007	1707197	1704270	0.15	cps
Cobalt	59-2	2486369	2474499	2477391	2479420	0.25	cps
Copper	63-2	3530230	3509755	3538124	3526036	0.42	cps
Dysprosium	156-1	167	167	117	150	19.25	cps
Dysprosium	156-2	177	197	147	173	14.52	cps
Erbium	164-1	117	133	92	114	18.41	cps
Erbium	164-2	73	50	70	64	19.58	cps
Gadolinium	160-1	125	183	167	158	18.97	cps
Gadolinium	160-2	263	333	313	303	11.89	cps
Holmium	165-1	11408189	11321026	11406623	11378613	0.44	cps
Holmium	165-2	5608979	5787562	5785769	5727437	1.79	cps
Indium	115-1	8104120	8113570	8114111	8110600	0.07	cps
Indium	115-2	1703711	1694871	1703981	1700854	0.30	cps
Iron	56-2	348777941	346765830	345532419	347025397	0.47	cps
Iron	57-2	8494374	8512730	8484150	8497084	0.17	cps
Krypton	83-1	477	540	500	506	6.34	cps
Lead	206-1	3507910	3514731	3548132	3523591	0.61	cps
Lead	207-1	3062438	3042918	3057226	3054194	0.33	cps
Lead	208-1	14008313	13987461	14022050	14005941	0.12	cps
Lithium	6-1	3062055	3068348	3102855	3077753	0.71	cps
Magnesium	24-2	71525495	70703660	71196560	71141905	0.58	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:24:56	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1988065	1982001	1983963	1984676	0.16	cps
Molybdenum	94-1	10354189	10408828	10484637	10415885	0.63	cps
Molybdenum	95-1	12939822	12847358	12997576	12928252	0.59	cps
Molybdenum	96-1	14217670	14225949	14224127	14222582	0.03	cps
Molybdenum	97-1	8014286	8002456	8012142	8009628	0.08	cps
Molybdenum	98-1	20469728	20585782	20595545	20550352	0.34	cps
Neodymium	150-1	500	487	440	476	6.63	cps
Neodymium	150-2	43	87	43	58	43.31	cps
Nickel	60-2	643555	641909	647703	644389	0.46	cps
Phosphorus	31-2	7827	7327	8128	7761	5.21	cps
Potassium	39-2	34238477	34146355	33767983	34050938	0.73	cps
Rhodium	103-1	7413254	7434141	7449635	7432343	0.25	cps
Rhodium	103-2	3564631	3552039	3583093	3566588	0.44	cps
Scandium	45-1	6444239	6432291	6488128	6454886	0.46	cps
Scandium	45-2	316825	317484	316952	317087	0.11	cps
Selenium	77-2	4954	5118	4991	5021	1.71	cps
Selenium	78-2	16969	16402	16270	16547	2.24	cps
Selenium	82-1	99133	98584	99332	99016	0.39	cps
Silicon	28-1	5508892	5506921	5539558	5518457	0.33	cps
Silver	109-1	5362736	5389809	5407621	5386722	0.42	cps
Silver	107-1	5590600	5593597	5565706	5583301	0.27	cps
Sodium	23-2	139922203	139968257	138945032	139611831	0.41	cps
Strontium	86-1	1555286	1545890	1544793	1548656	0.37	cps
Strontium	88-1	13485867	13503985	13533667	13507840	0.18	cps
Sulfur	34-1	408052	409973	403495	407174	0.82	cps
Terbium	159-1	11542102	11566065	11528342	11545503	0.17	cps
Terbium	159-2	5716715	5660841	5678551	5685369	0.50	cps
Thallium	203-1	4318166	4296195	4294779	4303047	0.30	cps
Thallium	205-1	10539507	10470630	10452245	10487460	0.44	cps
Thorium	232-1	67460	66718	66650	66943	0.67	cps
Tin	118-1	3844874	3852365	3864058	3853766	0.25	cps
Titanium	47-1	3853744	3831196	3810406	3831782	0.57	cps
Uranium	238-1	14500908	14275693	14517748	14431450	0.94	cps
Vanadium	51-2	1395277	1403417	1401953	1400216	0.31	cps
Yttrium	89-1	9567269	9535840	9597198	9566769	0.32	cps
Yttrium	89-2	1459002	1451727	1462110	1457613	0.37	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:24:56	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	545908	546678	546743	546443	0.09	cps
Zirconium	90-1	8576202	8577858	8598721	8584260	0.15	cps
Zirconium	91-1	1890465	1891840	1916680	1899661	0.78	cps

LB Number : LB106268 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-13 17:28:36 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	167	142	194	36.45	cps
Antimony	121-1	3542	4101	4526	4056	12.16	cps
Arsenic	75-1	-726	-865	-740	-777	-9.86	cps
Barium	135-1	317	325	333	325	2.57	cps
Barium	137-1	567	542	375	494	21.07	cps
Beryllium	9-1	194	178	117	163	25.13	cps
Bismuth	209-1	7098994	7100464	7109834	7103097	0.08	cps
Bismuth	209-2	4054157	4043190	4512455	4203267	6.37	cps
Boron	10-1	10045	9954	9787	9929	1.32	cps
Boron	11-1	47492	46514	44767	46258	2.98	cps
Cadmium	111-1	2599	2785	2810	2731	4.21	cps
Cadmium	106-1	3517	3842	3801	3720	4.75	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	492	642	617	583	13.78	cps
Calcium	44-1	23729	23077	22268	23025	3.18	cps
Chromium	52-2	673	690	613	659	6.12	cps
Cobalt	59-2	147	133	133	138	5.59	cps
Copper	63-2	677	743	660	693	6.36	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	83	92	92	89	5.41	cps
Erbium	164-2	43	67	70	60	24.22	cps
Gadolinium	160-1	100	100	83	94	10.19	cps
Gadolinium	160-2	330	300	347	326	7.26	cps
Holmium	165-1	11639264	11769669	11731509	11713481	0.57	cps
Holmium	165-2	5759993	5775783	6471199	6002325	6.77	cps
Indium	115-1	8893071	9052837	8941915	8962607	0.91	cps
Indium	115-2	1840210	1862653	2108719	1937194	7.69	cps
Iron	56-2	16866	16710	15709	16428	3.82	cps
Iron	57-2	639	656	611	635	3.54	cps
Krypton	83-1	533	540	543	539	0.94	cps
Lead	206-1	1156	1311	1072	1180	10.28	cps
Lead	207-1	1028	1200	1039	1089	8.85	cps
Lead	208-1	4412	4517	4111	4347	4.84	cps
Lithium	6-1	3302722	3307797	3262579	3291033	0.75	cps
Magnesium	24-2	2492	2384	2167	2348	7.05	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:28:36	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	143	123	110	126	13.36	cps
Molybdenum	94-1	2625	2534	2567	2575	1.80	cps
Molybdenum	95-1	3792	3684	3451	3642	4.79	cps
Molybdenum	96-1	4126	4017	3934	4026	2.39	cps
Molybdenum	97-1	2192	2467	1992	2217	10.76	cps
Molybdenum	98-1	6385	5760	5426	5857	8.31	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	27	57	40	41	36.56	cps
Phosphorus	31-2	58	125	92	92	36.36	cps
Potassium	39-2	35560	35585	36905	36017	2.14	cps
Rhodium	103-1	8520611	8562774	8636865	8573416	0.69	cps
Rhodium	103-2	4012247	4033722	4532817	4192929	7.02	cps
Scandium	45-1	6792719	6904069	6900686	6865825	0.92	cps
Scandium	45-2	323675	324350	364591	337539	6.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	80	69	70	13.36	cps
Selenium	82-1	68	98	97	88	19.69	cps
Silicon	28-1	229160	227284	225610	227351	0.78	cps
Silver	109-1	608	367	492	489	24.72	cps
Silver	107-1	642	625	583	617	4.87	cps
Sodium	23-2	43522	42344	41675	42514	2.20	cps
Strontium	86-1	1083	1017	933	1011	7.43	cps
Strontium	88-1	1458	1717	1500	1558	8.90	cps
Sulfur	34-1	365287	371183	368037	368169	0.80	cps
Terbium	159-1	11830214	12034579	12086684	11983826	1.13	cps
Terbium	159-2	5693184	5756892	6415345	5955140	6.71	cps
Thallium	203-1	1559	1375	1150	1361	15.03	cps
Thallium	205-1	3067	3159	2784	3003	6.51	cps
Thorium	232-1	1684	1795	1817	1765	4.05	cps
Tin	118-1	2550	2750	2367	2556	7.50	cps
Titanium	47-1	350	425	308	361	16.37	cps
Uranium	238-1	2642	2850	2892	2795	4.79	cps
Vanadium	51-2	40	83	37	53	48.81	cps
Yttrium	89-1	9973779	10047780	10063898	10028486	0.48	cps
Yttrium	89-2	1495893	1506393	1691851	1564712	7.04	cps

LB Number :	LB106268	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-13 17:28:36	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430	397	387	404	5.61	cps
Zirconium	90-1	1217	1483	1300	1333	10.23	cps
Zirconium	91-1	225	233	225	228	2.11	cps