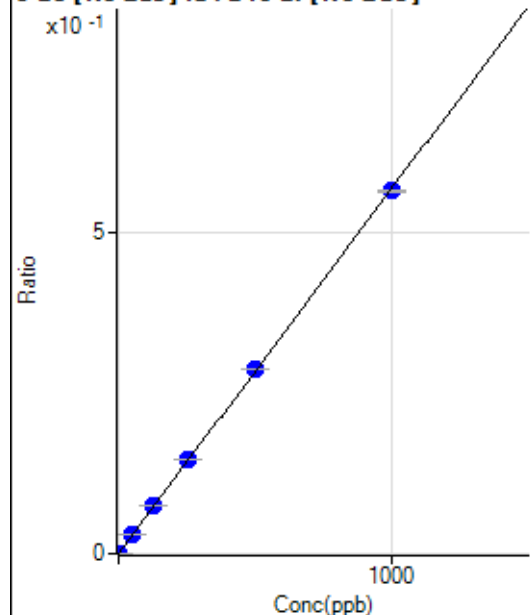


Batch Folder: D:\ICP-MS Data\P7070319-MS .b\
Analysis File: P7070319-MS .batch.bin
DA Date-Time: 2019-07-03 17:23:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7070319-MS.D	S00	2019-07-03 12:37:12
2			
3	005CALS P7070319-MS.D	S02	2019-07-03 12:44:46
4	006CALS P7070319-MS.D	S03	2019-07-03 12:48:42
5	007CALS P7070319-MS.D	S04	2019-07-03 12:52:39
6	008CALS P7070319-MS.D	S05	2019-07-03 12:56:36
7	009CALS P7070319-MS.D	S06	2019-07-03 13:00:31
8	010CALS P7070319-MS.D	S07	2019-07-03 13:04:24
9	013CALS P7070319-MS.D	S08	2019-07-03 13:28:13

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.67	0.0000	P	0.3
2	☐	0.100					
3	☐	1.000	1.055	596.69	0.0006	P	3.4
4	☐	50.000	53.911	28698.40	0.0306	P	1.1
5	☐	125.000	130.507	69571.60	0.0740	P	0.8
6	☐	250.000	256.827	126682.19	0.1457	P	0.9
7	☐	500.000	506.146	241128.17	0.2871	P	0.8
8	☐	1000.000	994.336	470259.85	0.5639	P	0.8
9	☐			37.78	0.0000	P	27.9

$$y = 5.6712\text{E-}004 * x + 2.8289\text{E-}005$$

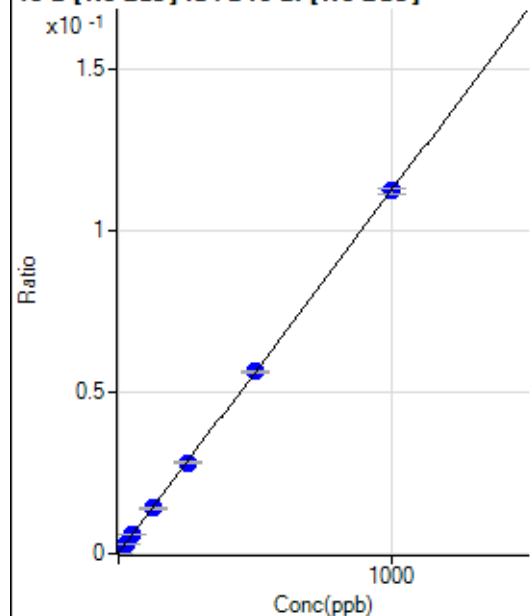
$$R = 0.9999$$

$$DL = 0.0003941$$

$$BEC = 0.04988$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0001	P	22.9
2	☐	2.500					
3	☐	25.000	25.973	2889.29	0.0030	P	6.7
4	☐	50.000	50.955	5473.44	0.0058	P	4.7
5	☐	125.000	125.561	13361.89	0.0142	P	3.3
6	☐	250.000	250.254	24554.07	0.0282	P	1.9
7	☐	500.000	501.594	47447.64	0.0565	P	1.3
8	☐	1000.000	998.997	93712.16	0.1124	P	1.9
9	☐			447.25	0.0005	P	11.7

$$y = 1.1239\text{E-}004 * x + 1.1199\text{E-}004$$

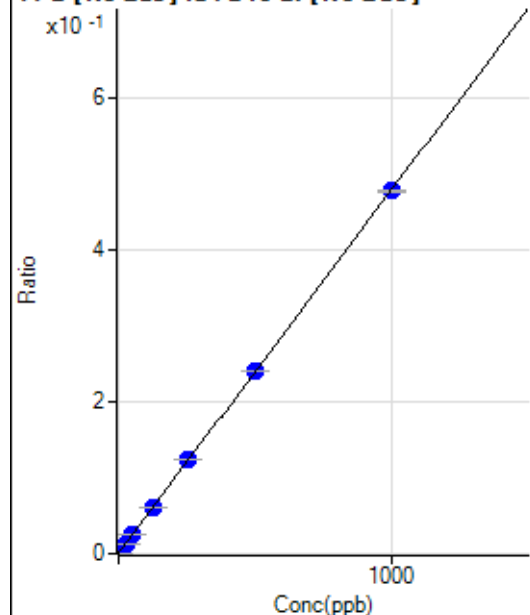
$$R = 1.0000$$

$$DL = 0.6854$$

$$BEC = 0.9965$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	497.25	0.0005	P	4.0
2	☐	2.500					
3	☐	25.000	24.824	11821.77	0.0124	P	2.9
4	☐	50.000	50.720	23260.37	0.0248	P	2.9
5	☐	125.000	125.837	57064.15	0.0607	P	1.3
6	☐	250.000	256.500	107178.90	0.1233	P	0.6
7	☐	500.000	501.962	202172.13	0.2407	P	0.2
8	☐	1000.000	997.258	398323.62	0.4777	P	0.8
9	☐			2108.56	0.0026	P	2.5

$$y = 4.7845E-004 * x + 5.2741E-004$$

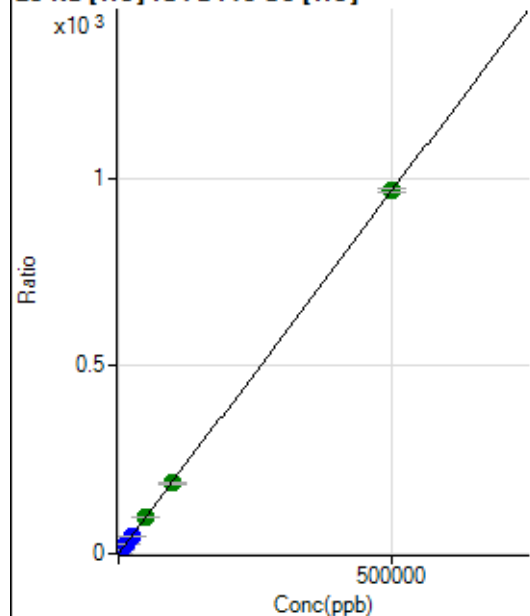
$$R = 1.0000$$

$$DL = 0.1324$$

$$BEC = 1.102$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	975.07	0.0190	P	2.1
2	☐	50.000					
3	☐	500.000	478.714	49329.16	0.9425	P	2.9
4	☐	5000.000	4839.038	474424.54	9.3540	P	0.6
5	☐	12500.000	12037.467	1116750.72	23.2406	P	0.8
6	☐	25000.000	24101.654	2049320.31	46.5137	P	1.2
7	☐	50000.000	49546.180	4092617.10	95.5989	A	1.2
8	☐	100000.00	97558.255	8163979.61	188.2194	A	1.6
9	☐	500000.00	500591.84	44900478.4	965.7149	A	1.2

$$y = 0.0019 * x + 0.0190$$

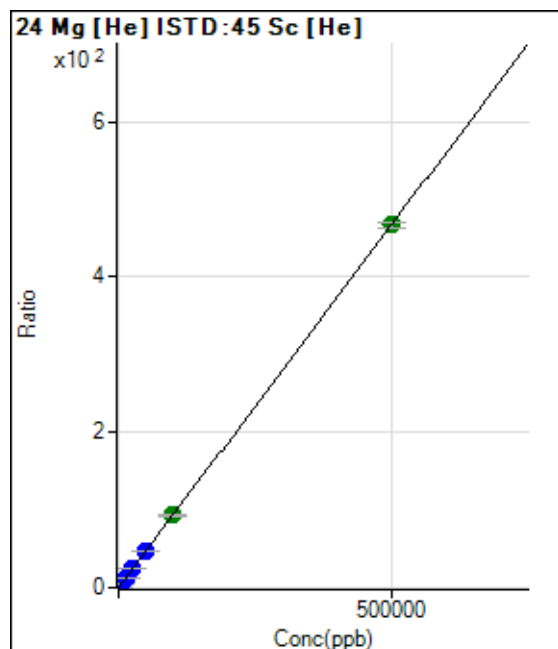
$$R = 1.0000$$

$$DL = 0.6188$$

$$BEC = 9.839$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0017	P	47.1
2	☐	50.000					
3	☐	500.000	525.906	25800.72	0.4928	P	1.3
4	☐	5000.000	5177.158	245280.01	4.8363	P	0.3
5	☐	12500.000	12814.554	575098.86	11.9682	P	0.7
6	☐	25000.000	25759.493	1059871.46	24.0564	P	1.3
7	☐	50000.000	50369.923	2013738.28	47.0381	P	1.2
8	☐	100000.00	99676.206	4037437.94	93.0813	A	1.4
9	☐	500000.00	499980.13	21707656.5	466.8926	A	1.3

$$y = 9.3382\text{E-}004 * x + 0.0017$$

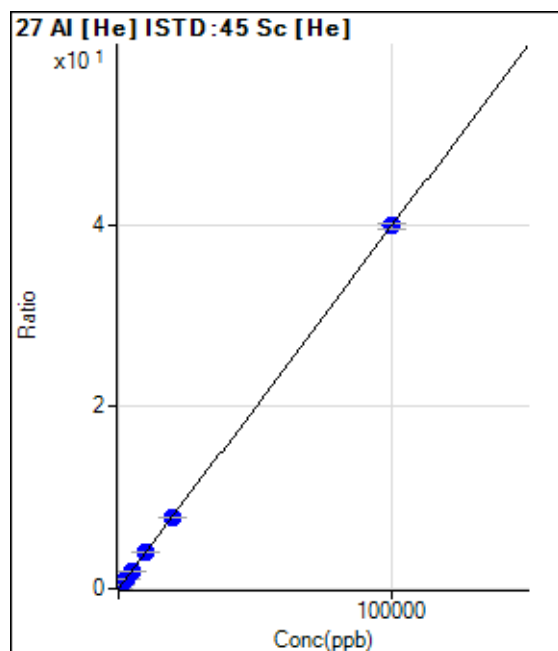
$$R = 1.0000$$

$$DL = 2.631$$

$$BEC = 1.862$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0002	P	41.6
2	☐	2.000					
3	☐	20.000	16.786	361.13	0.0069	P	15.1
4	☐	1000.000	994.035	20111.35	0.3965	P	2.3
5	☐	2500.000	2454.903	47030.37	0.9789	P	1.8
6	☐	5000.000	4958.966	87111.19	1.9771	P	0.2
7	☐	10000.000	10116.714	172673.46	4.0333	P	0.8
8	☐	20000.000	19576.456	338503.45	7.8044	P	2.0
9	☐	100000.00	100076.27	1854925.67	39.8958	P	1.3

$$y = 3.9865\text{E-}004 * x + 2.1535\text{E-}004$$

$$R = 1.0000$$

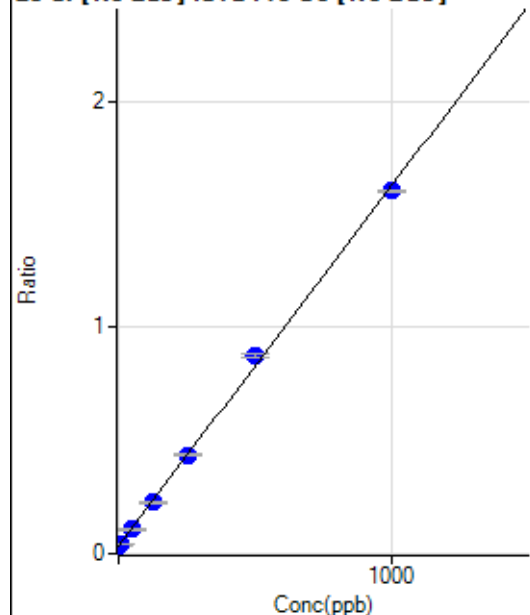
$$DL = 0.6738$$

$$BEC = 0.5402$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	39450.05	0.0345	P	1.1
2	☐	1.000					
3	☐	10.000	6.389	52183.50	0.0447	P	2.2
4	☐	50.000	45.682	122027.93	0.1073	P	3.3
5	☐	125.000	120.836	257513.27	0.2269	P	1.9
6	☐	250.000	253.005	452664.44	0.4374	P	0.9
7	☐	500.000	528.248	861008.94	0.8758	P	1.6
8	☐	1000.000	985.897	1594761.65	1.6046	P	0.3
9	☐			85424.47	0.0867	P	3.9

$$y = 0.0016 * x + 0.0345$$

$$R = 0.9993$$

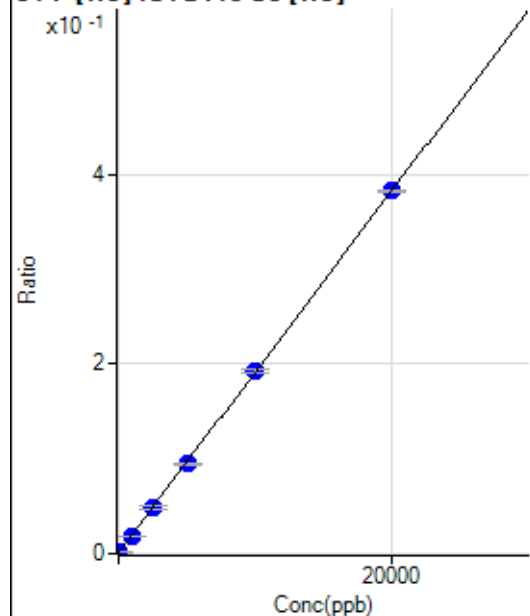
$$DL = 0.7314$$

$$BEC = 21.66$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-20.628	25.00	0.0005	P	32.1
2	☐	0.000					
3	☐	0.000	20.628	66.67	0.0013	P	20.2
4	☐	1000.000	926.181	938.96	0.0185	P	6.9
5	☐	2500.000	2515.383	2344.73	0.0488	P	7.3
6	☐	5000.000	4906.728	4156.30	0.0943	P	2.1
7	☐	10000.000	10011.215	8199.78	0.1915	P	2.2
8	☐	20000.000	20019.479	16576.50	0.3821	P	0.8
9	☐			30.55	0.0007	P	16.8

$$y = 1.9045E-005 * x + 8.7844E-004$$

$$R = 1.0000$$

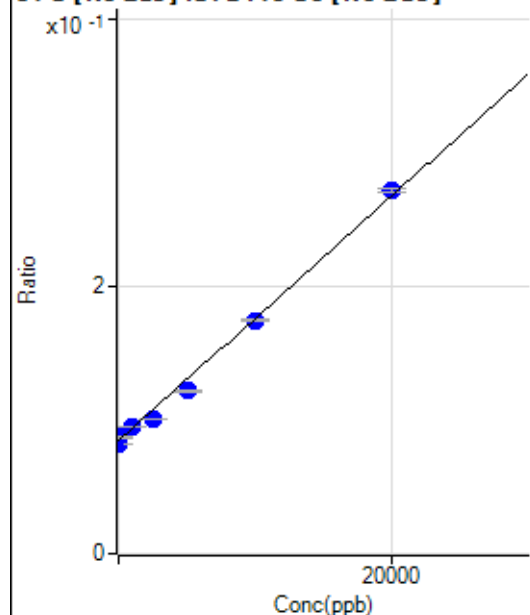
$$DL = 32.5$$

$$BEC = 46.13$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-299.761	93629.25	0.0819	P	0.1
2	☐	0.000					
3	☐	0.000	299.761	102040.35	0.0874	P	1.1
4	☐	1000.000	1081.044	107550.22	0.0945	P	0.3
5	☐	2500.000	1766.902	114353.27	0.1008	P	0.3
6	☐	5000.000	4061.560	125970.66	0.1217	P	1.3
7	☐	10000.000	9812.166	171331.40	0.1743	P	1.0
8	☐	20000.000	20416.112	269485.95	0.2712	P	1.1
9	☐			93562.82	0.0949	P	1.7

$$y = 9.1374\text{E-}006 * x + 0.0846$$

R = 0.9980

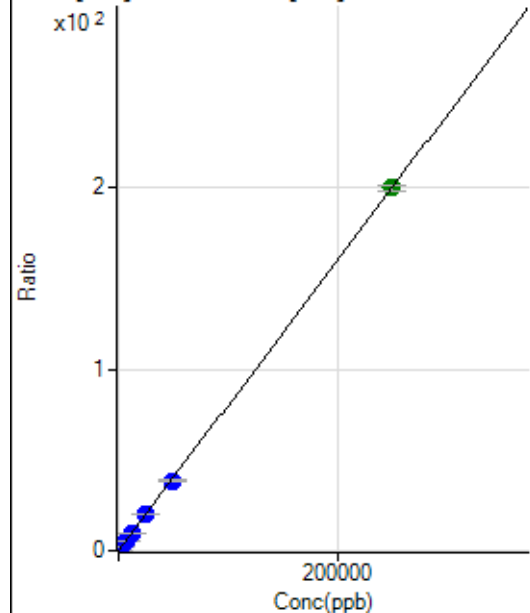
DL = 163.8

BEC = 9260

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2764.26	0.0538	P	6.0
2	☐	50.000					
3	☐	500.000	496.476	23538.79	0.4497	P	1.6
4	☐	2500.000	2504.199	103993.31	2.0503	P	1.8
5	☐	6250.000	6196.944	239995.89	4.9944	P	0.5
6	☐	12500.000	12330.497	435492.50	9.8844	P	1.2
7	☐	25000.000	24827.775	849713.93	19.8480	P	1.1
8	☐	50000.000	48080.037	1664929.03	38.3861	P	2.0
9	☐	250000.00	250410.98	9284664.18	199.6961	A	1.4

$$y = 7.9726\text{E-}004 * x + 0.0538$$

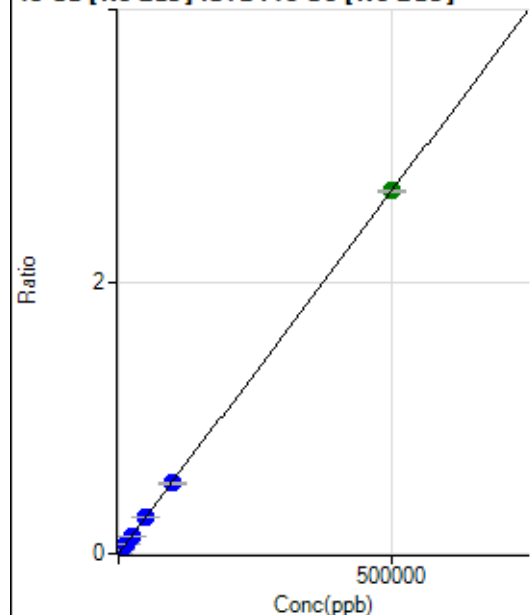
R = 1.0000

DL = 12.09

BEC = 67.54

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	94.6
2	☐	50.000					
3	☐	500.000	483.879	3036.55	0.0026	P	8.7
4	☐	5000.000	5021.281	30490.54	0.0268	P	1.4
5	☐	12500.000	12085.797	73156.00	0.0645	P	1.0
6	☐	25000.000	24594.519	135713.64	0.1311	P	0.5
7	☐	50000.000	49465.978	259276.50	0.2637	P	1.0
8	☐	100000.00	97180.641	514916.58	0.5181	P	1.1
9	☐	500000.00	500647.70	2631165.88	2.6692	A	0.5

$$y = 5.3314\text{E-}006 * x + 1.9436\text{E-}005$$

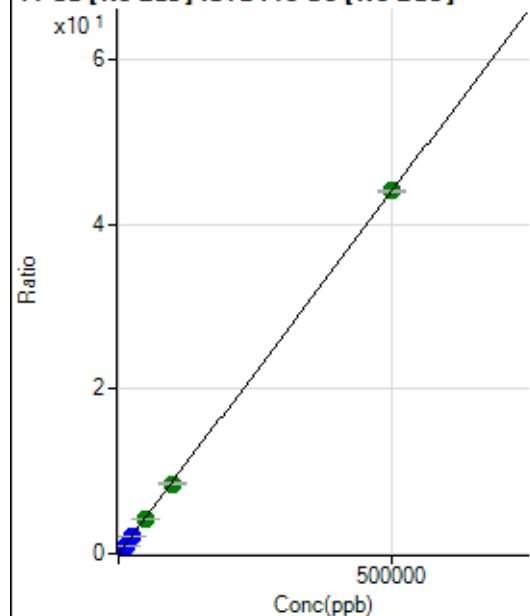
$$R = 1.0000$$

$$DL = 10.35$$

$$BEC = 3.646$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	808.39	0.0007	P	3.2
2	☐	50.000					
3	☐	500.000	466.680	48750.85	0.0417	P	0.8
4	☐	5000.000	4838.319	484852.93	0.4260	P	1.4
5	☐	12500.000	11619.638	1160041.51	1.0222	P	0.7
6	☐	25000.000	23155.219	2107281.10	2.0363	P	0.1
7	☐	50000.000	48518.135	4193879.57	4.2659	A	0.5
8	☐	100000.00	96850.106	8462365.81	8.5148	A	0.5
9	☐	500000.00	500894.06	43406874.9	44.0344	A	0.7

$$y = 8.7910\text{E-}005 * x + 7.0692\text{E-}004$$

$$R = 1.0000$$

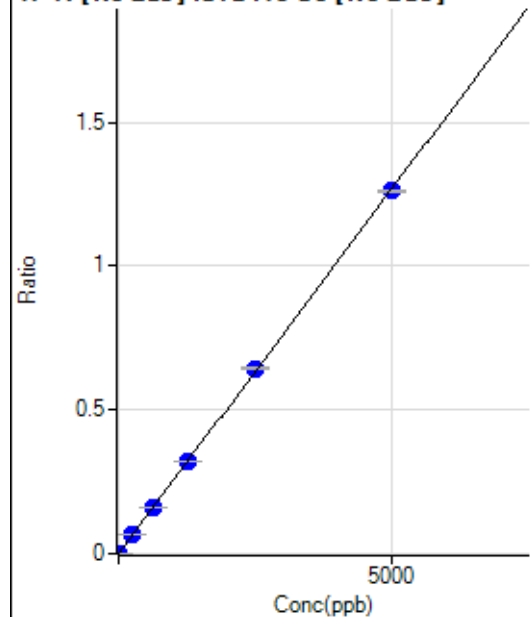
$$DL = 0.7712$$

$$BEC = 8.041$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.0
2	☐	0.500					
3	☐	5.000	4.496	1352.90	0.0012	P	8.1
4	☐	250.000	256.314	73896.38	0.0649	P	1.5
5	☐	625.000	626.592	180122.49	0.1587	P	0.2
6	☐	1250.000	1259.261	330065.55	0.3189	P	0.8
7	☐	2500.000	2537.081	631712.80	0.6426	P	0.9
8	☐	5000.000	4978.630	1253153.77	1.2609	P	0.4
9	☐			441.69	0.0004	P	13.4

$$y = 2.5326E-004 * x + 1.9445E-005$$

$$R = 1.0000$$

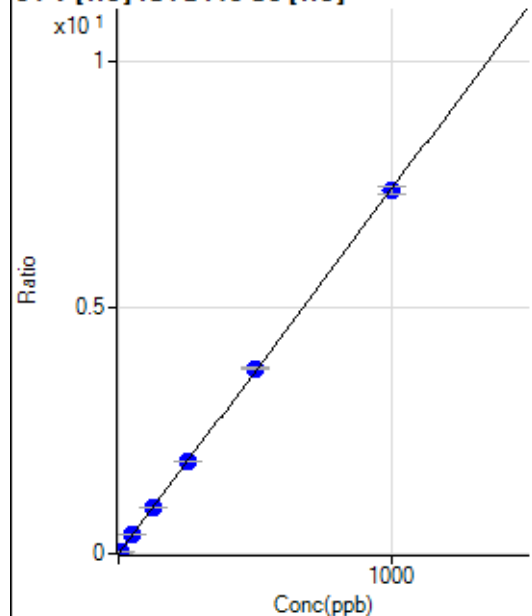
$$DL = 0.05065$$

$$BEC = 0.07678$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.113	1981.28	0.0378	P	2.9
4	☐	50.000	51.248	19223.83	0.3791	P	1.5
5	☐	125.000	125.722	44685.42	0.9299	P	1.0
6	☐	250.000	253.305	82544.77	1.8735	P	0.9
7	☐	500.000	508.084	160887.70	3.7579	P	0.5
8	☐	1000.000	994.979	319187.22	7.3591	P	2.0
9	☐			53.33	0.0011	P	24.5

$$y = 0.0074 * x + 2.1915E-005$$

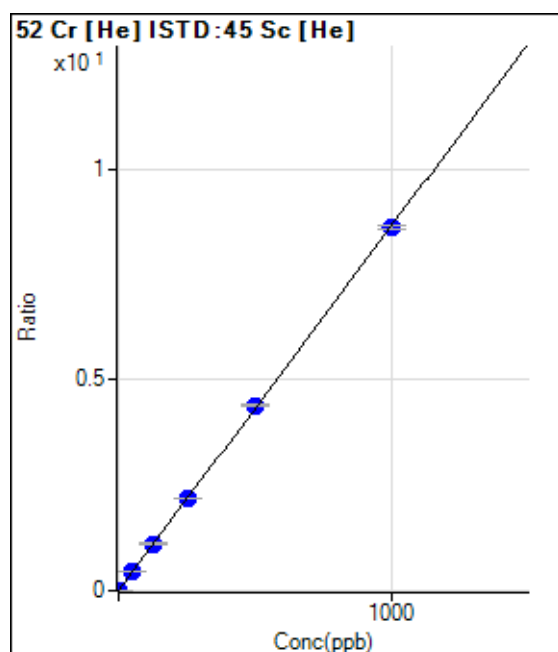
$$R = 0.9999$$

$$DL = 0.0154$$

$$BEC = 0.002963$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	145.56	0.0028	P	20.9
2	☐	0.200					
3	☐	2.000	2.081	1091.17	0.0208	P	7.8
4	☐	50.000	51.630	22802.28	0.4496	P	1.5
5	☐	125.000	127.622	53191.11	1.1071	P	2.0
6	☐	250.000	253.981	96949.19	2.2004	P	0.3
7	☐	500.000	508.441	188458.92	4.4021	P	1.2
8	☐	1000.000	994.375	373331.19	8.6067	P	1.2
9	☐			3078.15	0.0662	P	6.7

$$y = 0.0087 * x + 0.0028$$

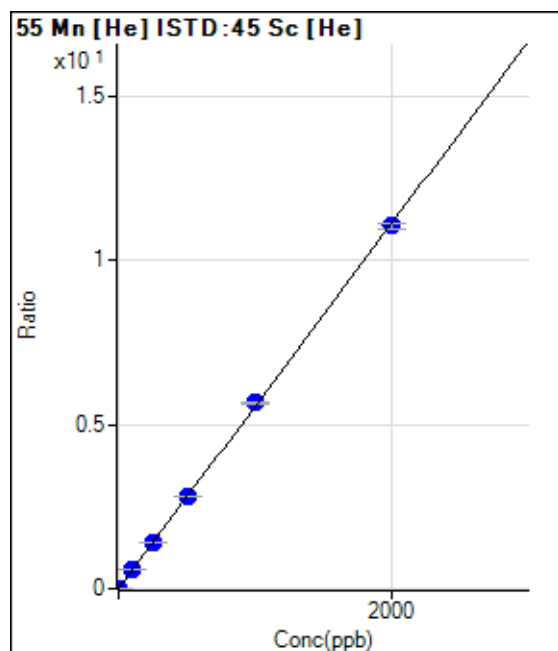
$$R = 0.9999$$

$$DL = 0.2059$$

$$BEC = 0.3282$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0002	P	57.8
2	☐	0.100					
3	☐	1.000	1.128	336.68	0.0064	P	9.3
4	☐	100.000	101.552	28608.03	0.5641	P	1.3
5	☐	250.000	253.077	67540.78	1.4055	P	0.8
6	☐	500.000	505.027	123567.92	2.8045	P	0.9
7	☐	1000.000	1020.732	242667.79	5.6682	P	1.1
8	☐	2000.000	1987.915	478799.41	11.0389	P	1.8
9	☐			1333.41	0.0287	P	5.6

$$y = 0.0056 * x + 1.7390E-004$$

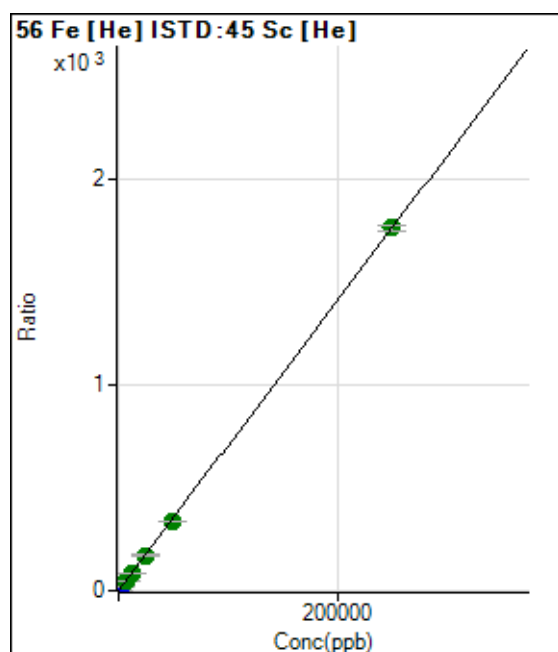
$$R = 0.9999$$

$$DL = 0.05432$$

$$BEC = 0.03132$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	472.24	0.0092	P	10.0
2	☐	5.000					
3	☐	50.000	53.718	20283.01	0.3875	P	2.2
4	☐	2500.000	2522.314	901417.70	17.7735	P	0.5
5	☐	6250.000	6053.511	2049071.57	42.6432	A	0.8
6	☐	12500.000	12139.292	3767178.47	85.5046	A	0.9
7	☐	25000.000	24464.988	7376741.19	172.3128	A	1.3
8	☐	50000.000	47485.934	14506914.9	334.4461	A	1.3
9	☐	250000.00	250579.03	82051645.3	1,764.803	A	1.5

$$y = 0.0070 * x + 0.0092$$

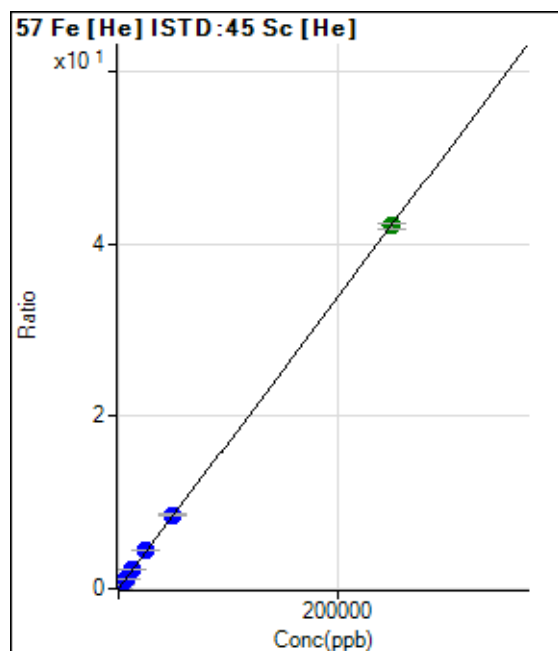
$$R = 0.9999$$

$$DL = 0.3915$$

$$BEC = 1.305$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14.82	0.0003	P	21.4
2	☐	5.000					
3	☐	50.000	55.967	509.28	0.0097	P	4.5
4	☐	2500.000	2653.397	22721.76	0.4480	P	0.4
5	☐	6250.000	6517.831	52862.12	1.1001	P	0.3
6	☐	12500.000	12988.308	96571.12	2.1918	P	0.6
7	☐	25000.000	26128.620	188765.25	4.4090	P	0.7
8	☐	50000.000	50759.311	371484.89	8.5650	P	2.2
9	☐	250000.00	249702.63	1958915.47	42.1332	A	1.5

$$y = 1.6873E-004 * x + 2.8835E-004$$

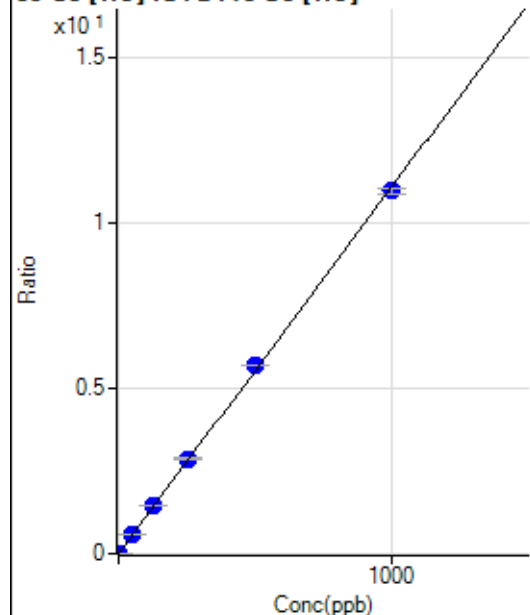
$$R = 1.0000$$

$$DL = 1.099$$

$$BEC = 1.709$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0001	P	99.6
2	☐	0.100					
3	☐	1.000	1.043	612.25	0.0117	P	6.2
4	☐	50.000	52.675	29627.80	0.5842	P	2.0
5	☐	125.000	130.404	69484.75	1.4460	P	1.4
6	☐	250.000	257.673	125876.08	2.8571	P	2.1
7	☐	500.000	514.367	244167.40	5.7033	P	0.9
8	☐	1000.000	990.089	476154.20	10.9779	P	1.9
9	☐			6482.64	0.1394	P	1.6

$$y = 0.0111 * x + 1.3076E-004$$

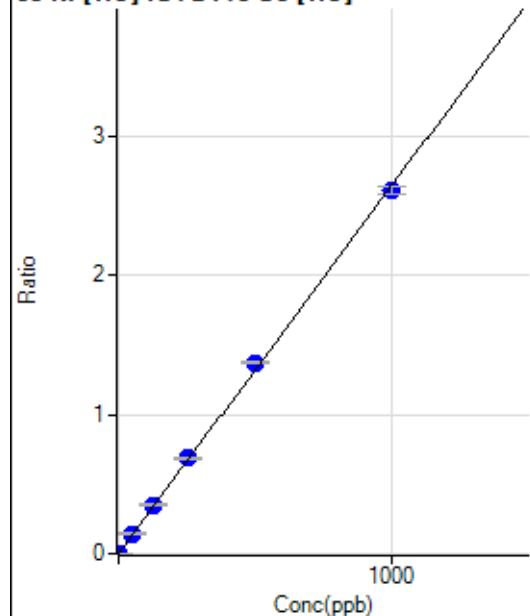
$$R = 0.9998$$

$$DL = 0.03526$$

$$BEC = 0.01179$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.44	0.0005	P	51.8
2	☐	0.100					
3	☐	1.000	1.097	176.67	0.0034	P	9.6
4	☐	50.000	54.673	7348.60	0.1449	P	2.8
5	☐	125.000	132.626	16859.88	0.3508	P	1.1
6	☐	250.000	260.345	30320.31	0.6882	P	1.5
7	☐	500.000	519.418	58757.17	1.3725	P	1.3
8	☐	1000.000	986.518	113044.58	2.6063	P	2.0
9	☐			1582.33	0.0340	P	5.0

$$y = 0.0026 * x + 4.7571E-004$$

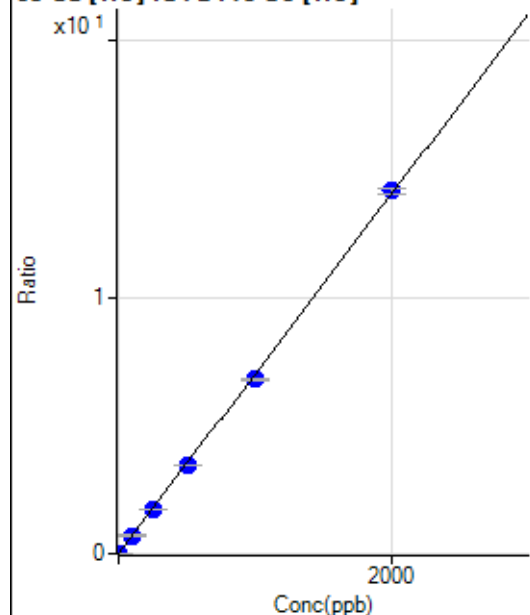
$$R = 0.9996$$

$$DL = 0.2798$$

$$BEC = 0.1801$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	60.00	0.0012	P	18.2
2	☐	0.200					
3	☐	2.000	1.872	747.81	0.0143	P	3.2
4	☐	100.000	100.994	35955.49	0.7089	P	1.1
5	☐	250.000	248.663	83790.54	1.7437	P	0.6
6	☐	500.000	488.645	150920.61	3.4255	P	0.9
7	☐	1000.000	971.213	291422.70	6.8072	P	1.0
8	☐	2000.000	2017.350	613239.61	14.1382	P	1.8
9	☐			685.58	0.0148	P	13.2

$$y = 0.0070 * x + 0.0012$$

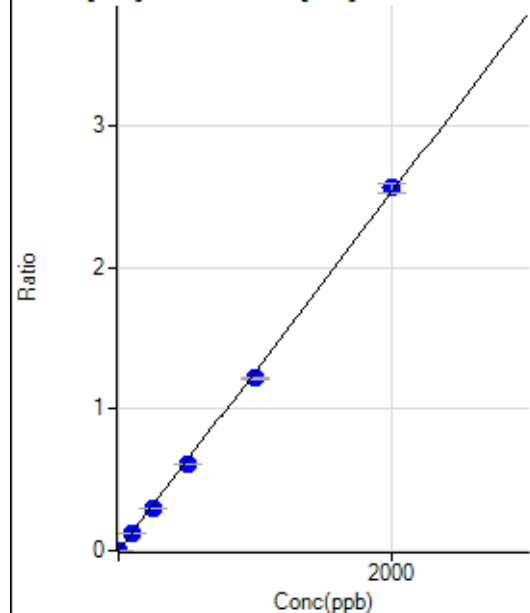
$$R = 0.9998$$

$$DL = 0.09107$$

$$BEC = 0.1665$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.55	0.0007	P	36.2
2	☐	0.200					
3	☐	2.000	1.921	163.34	0.0031	P	11.8
4	☐	100.000	93.574	6045.78	0.1192	P	2.7
5	☐	250.000	238.390	14537.39	0.3026	P	1.9
6	☐	500.000	481.820	26913.89	0.6109	P	0.3
7	☐	1000.000	961.373	52148.51	1.2181	P	1.4
8	☐	2000.000	2025.631	111285.67	2.5659	P	2.4
9	☐			991.16	0.0213	P	6.4

$$y = 0.0013 * x + 6.8940E-004$$

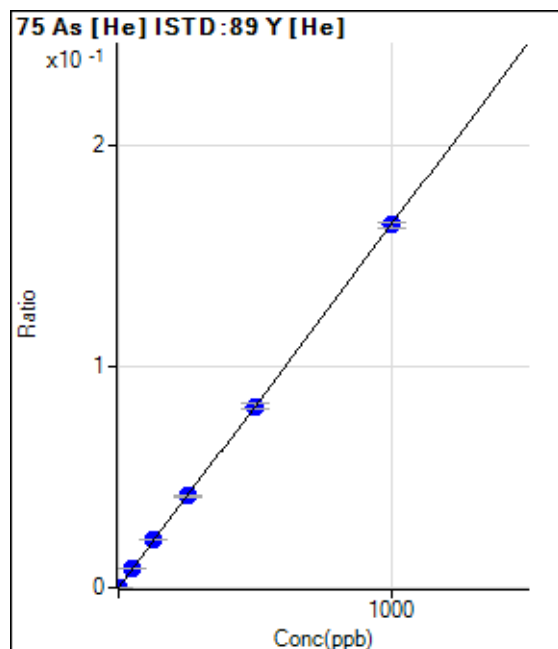
$$R = 0.9997$$

$$DL = 0.5919$$

$$BEC = 0.5444$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-3.83	0.0000	P	-90.
2	☐	0.100					
3	☐	1.000	0.886	27.65	0.0001	P	22.6
4	☐	50.000	52.210	1825.45	0.0086	P	6.9
5	☐	125.000	130.091	4319.52	0.0213	P	0.4
6	☐	250.000	251.573	7800.59	0.0413	P	1.1
7	☐	500.000	500.023	15348.67	0.0821	P	2.3
8	☐	1000.000	998.848	30790.82	0.1639	P	1.4
9	☐			37.78	0.0002	P	25.5

$$y = 1.6414\text{E-}004 * x - 1.7899\text{E-}005$$

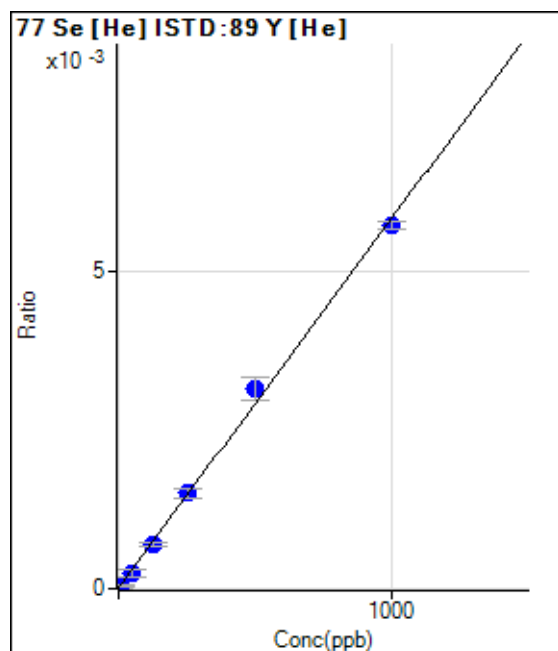
$$R = 1.0000$$

$$DL = 0.2946$$

$$BEC = -0.109$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.389	7.78	0.0000	P	65.9
4	☐	50.000	38.451	50.00	0.0002	P	46.3
5	☐	125.000	117.176	140.00	0.0007	P	6.3
6	☐	250.000	256.340	283.34	0.0015	P	11.0
7	☐	500.000	538.877	587.80	0.0031	P	11.8
8	☐	1000.000	980.535	1072.28	0.0057	P	2.3
9	☐			3.33	0.0000	P	0.6

$$y = 5.8116\text{E-}006 * x + 1.0369\text{E-}005$$

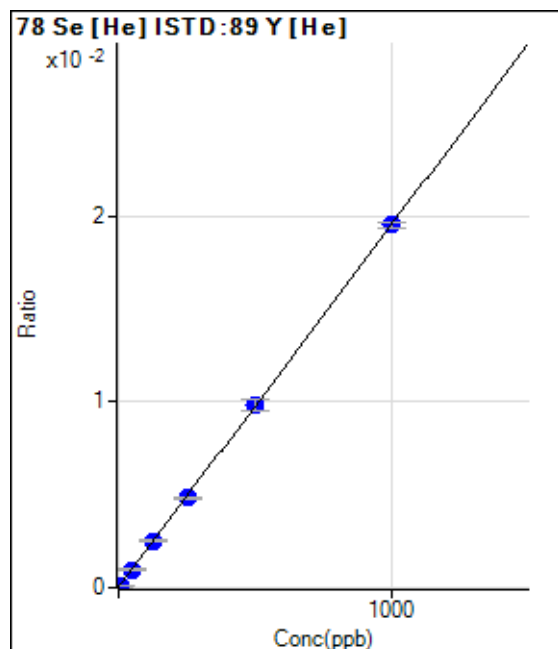
$$R = 0.9987$$

$$DL = 4.636$$

$$BEC = 1.784$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	88.2
2	☐	0.500					
3	☐	5.000	4.499	24.69	0.0001	P	10.8
4	☐	50.000	48.651	208.03	0.0010	P	10.4
5	☐	125.000	127.865	509.27	0.0025	P	6.8
6	☐	250.000	245.782	909.91	0.0048	P	1.2
7	☐	500.000	502.036	1834.70	0.0098	P	6.3
8	☐	1000.000	999.748	3664.08	0.0195	P	1.5
9	☐			11.11	0.0001	P	28.5

$$y = 1.9485\text{E-}005 * x + 2.6059\text{E-}005$$

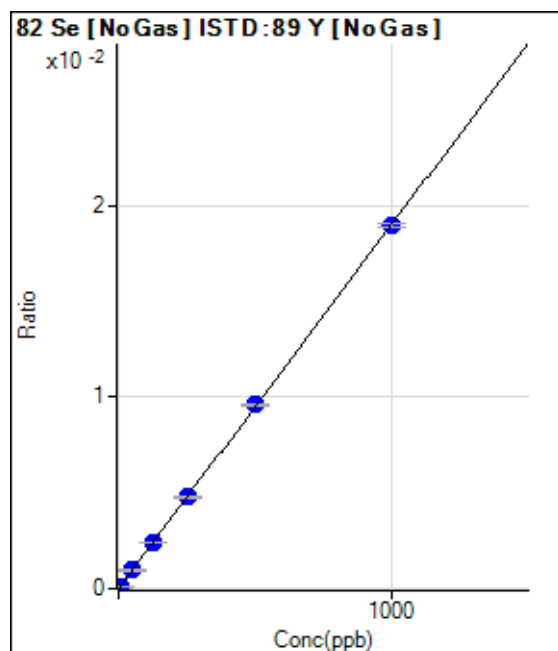
$$R = 1.0000$$

$$DL = 3.537$$

$$BEC = 1.337$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.52	0.0000	P	176.
2	☐	0.500					
3	☐	5.000	5.272	148.89	0.0001	P	5.8
4	☐	50.000	50.461	1324.68	0.0010	P	4.8
5	☐	125.000	125.667	3294.81	0.0024	P	1.9
6	☐	250.000	250.840	6128.54	0.0048	P	0.8
7	☐	500.000	505.277	12119.17	0.0096	P	0.8
8	☐	1000.000	997.043	23921.85	0.0190	P	0.9
9	☐			17.17	0.0000	P	64.2

$$y = 1.9003\text{E-}005 * x + 6.2335\text{E-}006$$

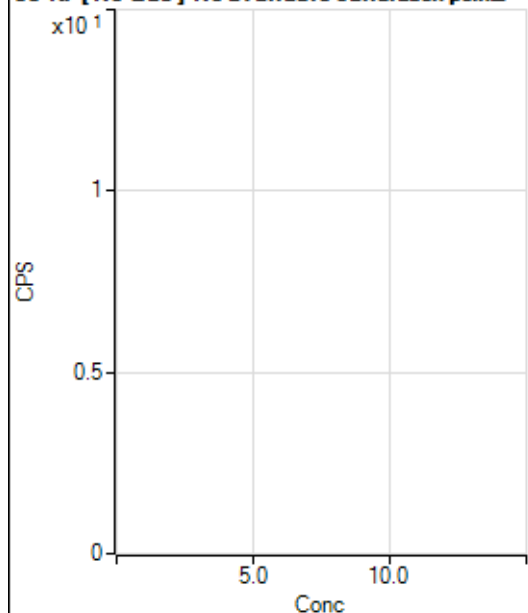
$$R = 1.0000$$

$$DL = 1.733$$

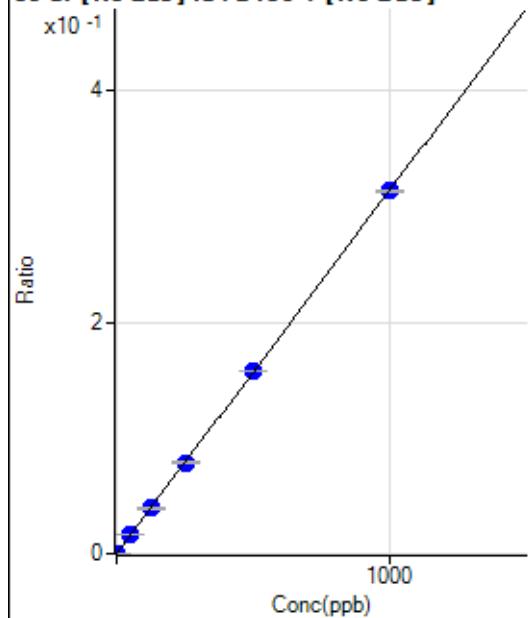
$$BEC = 0.328$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			32.22		P	31.6
2	☐						
3	☐			28.89		P	53.3
4	☐			40.00		P	22.0
5	☐			42.22		P	31.9
6	☐			30.00		P	11.1
7	☐			30.00		P	11.1
8	☐			33.33		P	36.1
9	☐			32.22		P	31.6

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.8
2	☐	0.100					
3	☐	1.000	1.068	511.14	0.0004	P	5.2
4	☐	50.000	50.513	21786.61	0.0159	P	1.0
5	☐	125.000	124.749	53871.46	0.0392	P	2.4
6	☐	250.000	249.703	100597.96	0.0784	P	1.5
7	☐	500.000	502.110	198694.16	0.1575	P	0.4
8	☐	1000.000	999.025	395554.51	0.3134	P	0.7
9	☐			1755.74	0.0014	P	2.6

$$y = 3.1366E-004 * x + 3.0249E-005$$

$$R = 1.0000$$

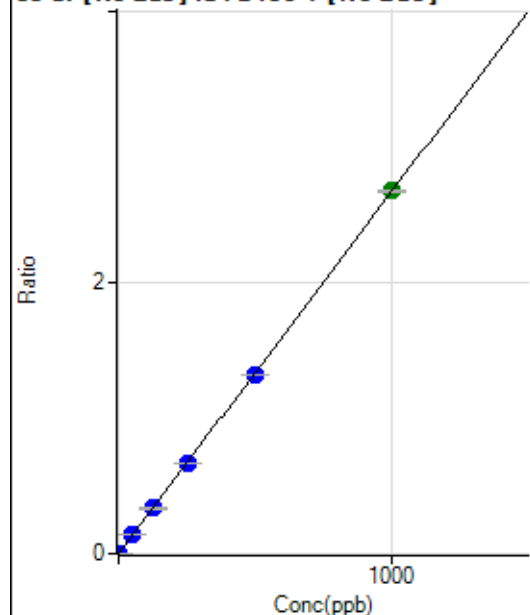
$$DL = 0.05732$$

$$BEC = 0.09644$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.0
2	☐	0.100					
3	☐	1.000	0.960	3595.03	0.0026	P	2.4
4	☐	50.000	51.147	186970.09	0.1362	P	1.3
5	☐	125.000	125.209	458844.41	0.3335	P	0.8
6	☐	250.000	249.278	852473.43	0.6639	P	0.2
7	☐	500.000	494.128	1660064.20	1.3161	P	0.3
8	☐	1000.000	1003.033	3371954.24	2.6715	A	0.4
9	☐			14082.51	0.0114	P	1.6

$$y = 0.0027 * x + 1.2093E-005$$

$$R = 1.0000$$

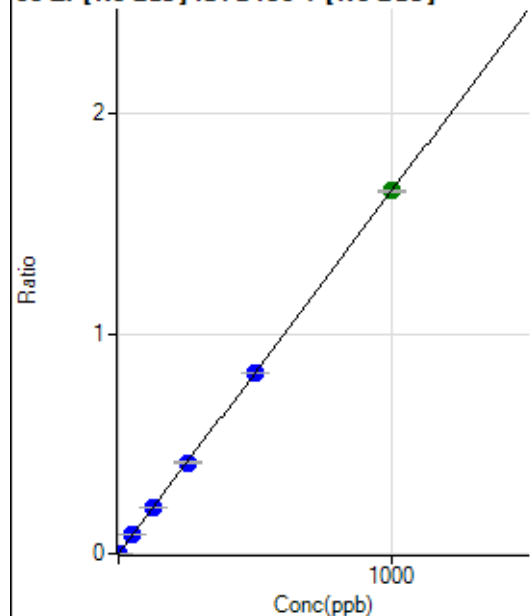
$$DL = 0.006806$$

$$BEC = 0.00454$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0001	P	18.5
2	☐	0.100					
3	☐	1.000	0.992	2383.63	0.0017	P	6.1
4	☐	50.000	51.631	116873.14	0.0852	P	0.8
5	☐	125.000	126.049	285911.02	0.2078	P	0.4
6	☐	250.000	251.495	532240.91	0.4145	P	0.4
7	☐	500.000	497.732	1034703.99	0.8203	P	0.2
8	☐	1000.000	1000.548	2081229.08	1.6489	A	0.8
9	☐			494.47	0.0004	P	12.6

$$y = 0.0016 * x + 6.8602E-005$$

$$R = 1.0000$$

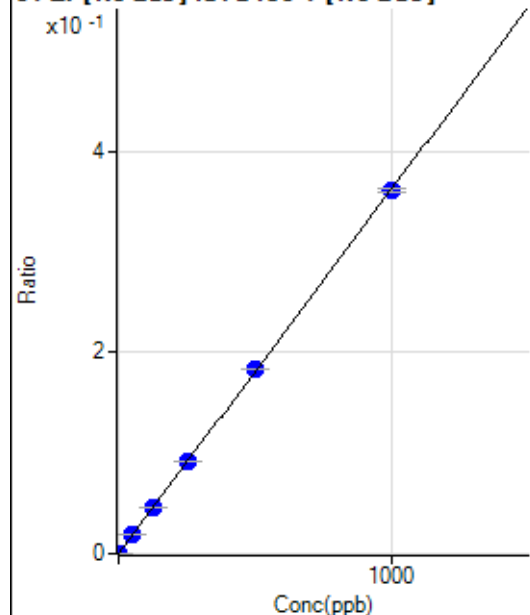
$$DL = 0.02313$$

$$BEC = 0.04163$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.4
2	☐	0.100					
3	☐	1.000	1.012	541.70	0.0004	P	5.5
4	☐	50.000	51.633	25704.39	0.0187	P	2.4
5	☐	125.000	126.410	63064.57	0.0458	P	0.6
6	☐	250.000	254.070	118246.17	0.0921	P	0.1
7	☐	500.000	506.582	231587.61	0.1836	P	0.4
8	☐	1000.000	995.434	455329.39	0.3608	P	1.2
9	☐			111.12	0.0001	P	38.1

$$y = 3.6239\text{E-}004 * x + 2.0175\text{E-}005$$

$$R = 1.0000$$

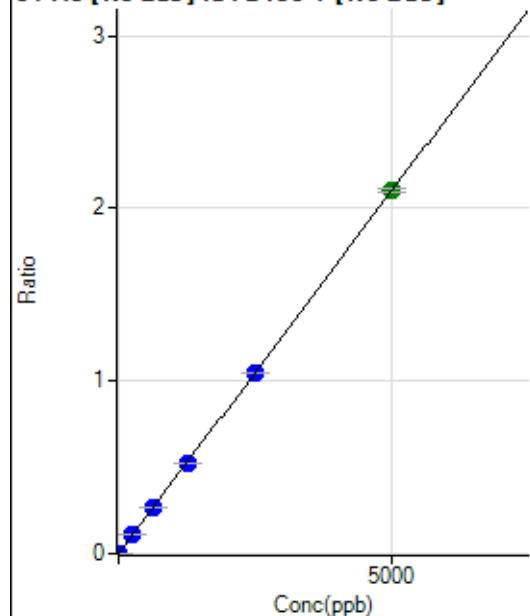
$$DL = 0.0291$$

$$BEC = 0.05567$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.9
2	☐	0.500					
3	☐	5.000	4.843	2883.75	0.0021	P	6.0
4	☐	250.000	256.979	148080.90	0.1079	P	2.2
5	☐	625.000	628.372	362986.07	0.2638	P	0.7
6	☐	1250.000	1253.903	675917.32	0.5264	P	0.5
7	☐	2500.000	2490.245	1318661.83	1.0454	P	0.3
8	☐	5000.000	5003.131	2650972.24	2.1003	A	0.9
9	☐			719.49	0.0006	P	15.9

$$y = 4.1979\text{E-}004 * x + 2.8246\text{E-}005$$

$$R = 1.0000$$

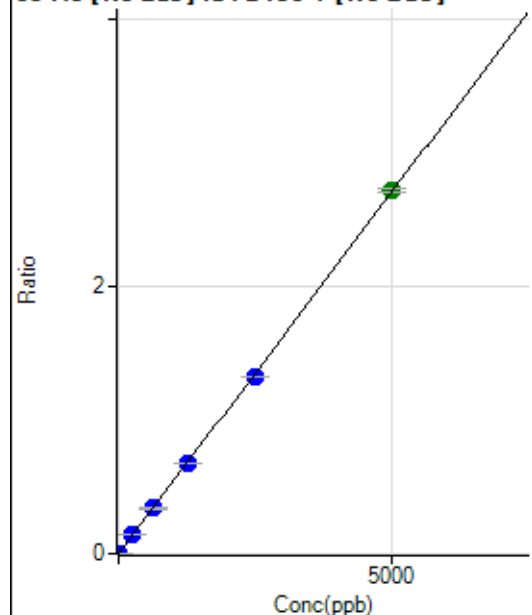
$$DL = 0.05017$$

$$BEC = 0.06728$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.7
2	☐	0.500					
3	☐	5.000	4.435	3367.19	0.0024	P	0.7
4	☐	250.000	258.022	191651.84	0.1397	P	2.1
5	☐	625.000	625.805	466069.00	0.3387	P	0.4
6	☐	1250.000	1243.194	863953.96	0.6729	P	0.2
7	☐	2500.000	2457.640	1677865.58	1.3302	P	0.3
8	☐	5000.000	5022.380	3430981.50	2.7183	A	1.0
9	☐			1022.30	0.0008	P	11.3

$$y = 5.4124\text{E-}004 * x + 6.0497\text{E-}006$$

$$R = 0.9999$$

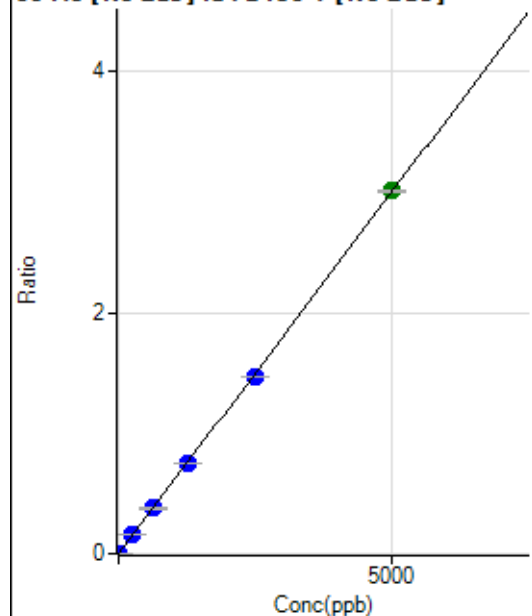
$$DL = 0.0002463$$

$$BEC = 0.01118$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.321	3631.15	0.0026	P	6.0
4	☐	250.000	257.454	211666.67	0.1542	P	2.5
5	☐	625.000	626.559	516470.29	0.3754	P	0.8
6	☐	1250.000	1244.501	957304.49	0.7456	P	0.3
7	☐	2500.000	2456.852	1856586.44	1.4719	P	0.2
8	☐	5000.000	5022.382	3797751.69	3.0088	A	0.7
9	☐			1389.02	0.0011	P	8.8

$$y = 5.9909\text{E-}004 * x + 6.0583\text{E-}006$$

$$R = 0.9999$$

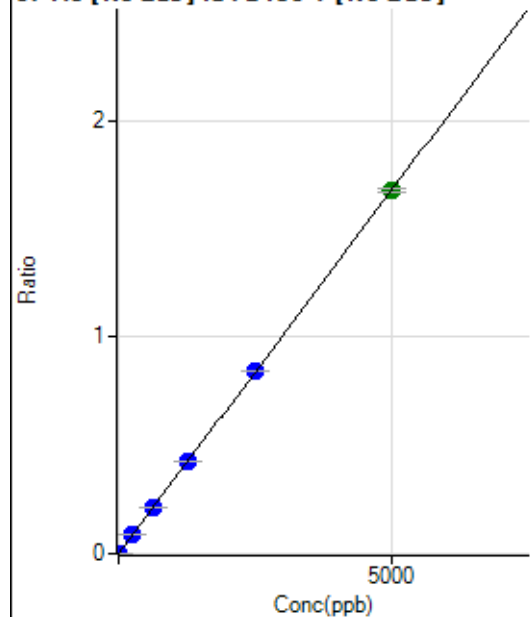
$$DL = 0.05255$$

$$BEC = 0.01011$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.328	2033.56	0.0015	P	6.0
4	☐	250.000	258.069	118741.45	0.0865	P	1.4
5	☐	625.000	629.457	290375.80	0.2110	P	0.0
6	☐	1250.000	1265.365	544682.27	0.4242	P	0.4
7	☐	2500.000	2505.315	1059443.78	0.8399	P	0.3
8	☐	5000.000	4992.541	2112581.14	1.6738	A	0.9
9	☐			566.70	0.0005	P	13.2

$$y = 3.3525E-004 * x + 2.0186E-006$$

$$R = 1.0000$$

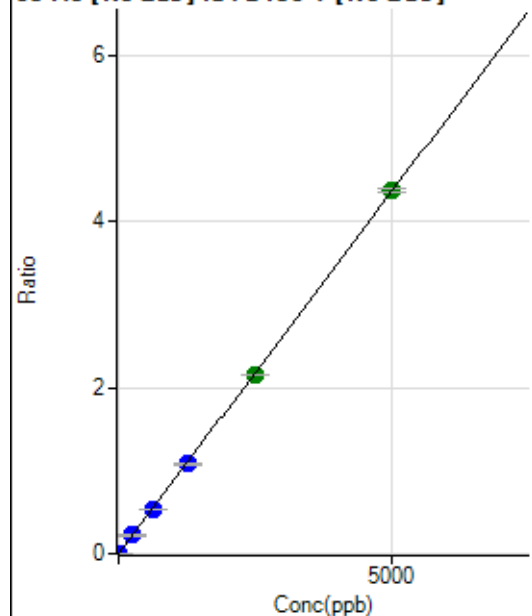
$$DL = 0.03129$$

$$BEC = 0.006021$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.403	5376.23	0.0038	P	1.2
4	☐	250.000	253.720	303594.51	0.2212	P	1.3
5	☐	625.000	622.082	746271.17	0.5424	P	0.4
6	☐	1250.000	1236.889	1384620.75	1.0784	P	0.2
7	☐	2500.000	2475.836	2722767.94	2.1586	A	0.1
8	☐	5000.000	5015.539	5519249.13	4.3728	A	1.0
9	☐			1327.89	0.0011	P	15.0

$$y = 8.7185E-004 * x + 4.0041E-006$$

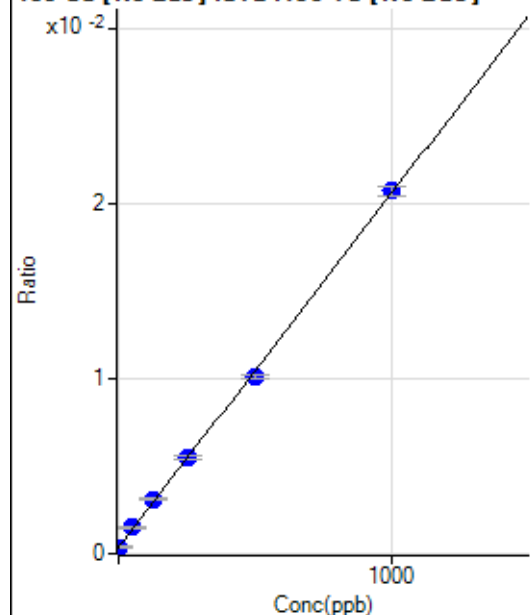
$$R = 1.0000$$

$$DL = 0.02386$$

$$BEC = 0.004593$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	561.15	0.0004	P	17.7
2	☐	0.100					
3	☐	1.000	1.037	597.26	0.0004	P	4.9
4	☐	50.000	55.941	2316.96	0.0015	P	4.5
5	☐	125.000	136.892	5081.66	0.0031	P	0.8
6	☐	250.000	256.053	8830.87	0.0055	P	3.9
7	☐	500.000	480.049	16187.67	0.0101	P	2.1
8	☐	1000.000	1006.679	34289.54	0.0207	P	2.7
9	☐			541.70	0.0004	P	7.9

$$y = 2.0237\text{E-}005 * x + 3.5517\text{E-}004$$

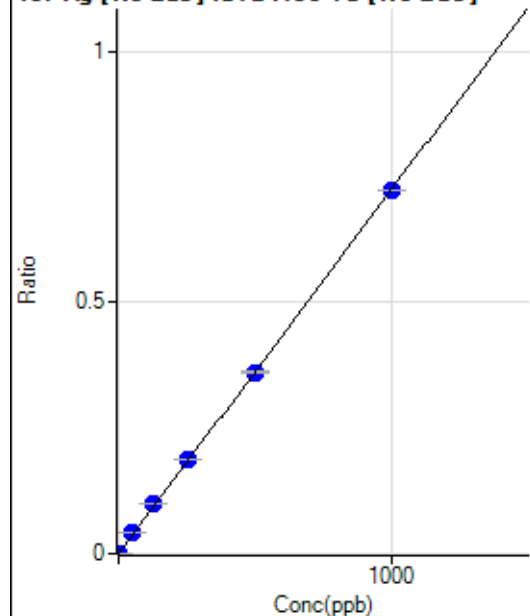
$$R = 0.9996$$

$$DL = 9.316$$

$$BEC = 17.55$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.2
2	☐	0.100					
3	☐	1.000	1.193	1391.79	0.0009	P	7.7
4	☐	50.000	59.201	66878.23	0.0429	P	2.8
5	☐	125.000	138.983	163784.84	0.1007	P	0.2
6	☐	250.000	259.617	300088.55	0.1882	P	1.3
7	☐	500.000	498.474	580818.28	0.3613	P	0.9
8	☐	1000.000	996.151	1194430.53	0.7219	P	0.2
9	☐			52.78	0.0000	P	51.3

$$y = 7.2473\text{E-}004 * x + 1.2307\text{E-}005$$

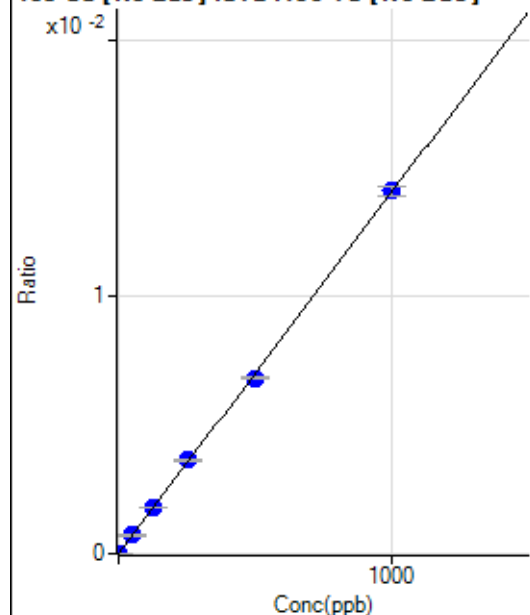
$$R = 0.9999$$

$$DL = 0.03322$$

$$BEC = 0.01698$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.39	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	0.872	20.83	0.0000	P	21.0
4	☐	50.000	51.911	1138.96	0.0007	P	5.7
5	☐	125.000	127.100	2908.70	0.0018	P	2.5
6	☐	250.000	258.561	5802.68	0.0036	P	1.2
7	☐	500.000	486.514	11005.84	0.0068	P	1.6
8	☐	1000.000	1004.245	23377.87	0.0141	P	2.4
9	☐			4.17	0.0000	P	99.5

$$y = 1.4069\text{E-}005 * x + 8.7715\text{E-}007$$

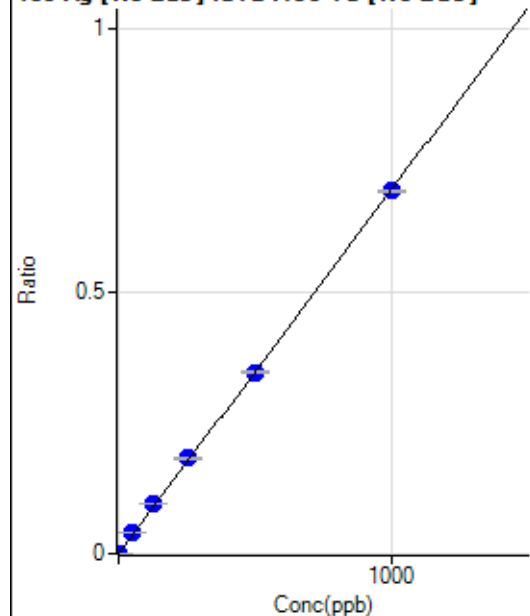
$$R = 0.9998$$

$$DL = 0.324$$

$$BEC = 0.06235$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	1.175	1300.12	0.0008	P	14.5
4	☐	50.000	58.764	63543.57	0.0408	P	1.6
5	☐	125.000	137.545	155150.46	0.0954	P	0.5
6	☐	250.000	261.785	289651.24	0.1816	P	0.4
7	☐	500.000	497.016	554361.30	0.3448	P	1.2
8	☐	1000.000	996.539	1143835.63	0.6914	P	0.7
9	☐			30.56	0.0000	P	30.6

$$y = 6.9377\text{E-}004 * x + 3.5208\text{E-}006$$

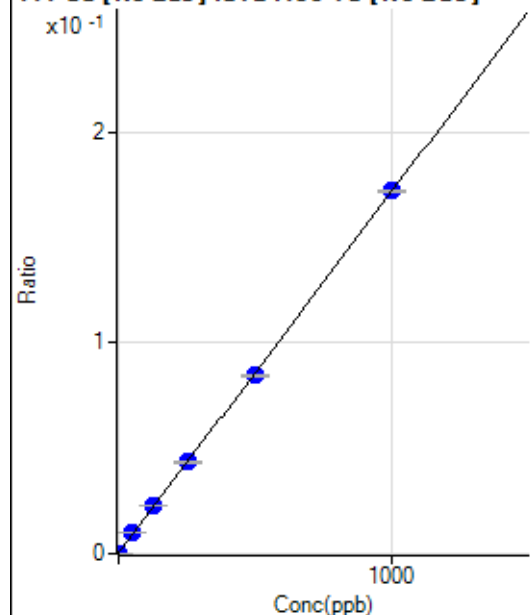
$$R = 0.9999$$

$$DL = 0.01319$$

$$BEC = 0.005075$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	393.22	0.0002	P	17.5
2	☐	0.100					
3	☐	1.000	1.144	706.29	0.0004	P	4.8
4	☐	50.000	56.988	15593.65	0.0100	P	2.2
5	☐	125.000	132.709	37351.46	0.0230	P	0.9
6	☐	250.000	252.443	69325.94	0.0435	P	0.9
7	☐	500.000	490.846	135513.06	0.0843	P	1.3
8	☐	1000.000	1002.653	284434.38	0.1719	P	0.4
9	☐			409.61	0.0003	P	7.8

$$y = 1.7122\text{E-}004 * x + 2.4888\text{E-}004$$

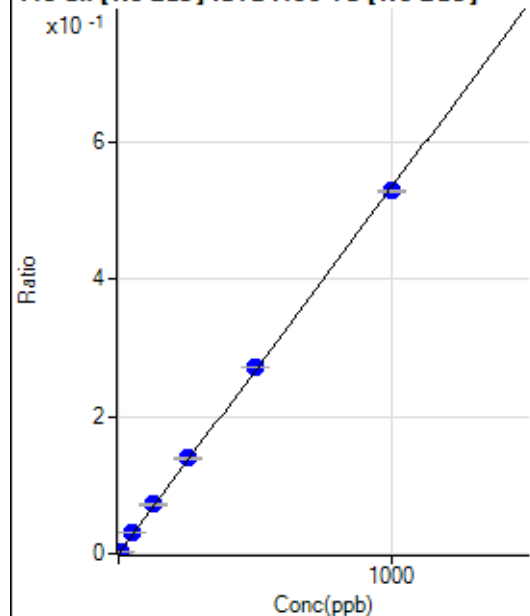
$$R = 0.9999$$

$$DL = 0.7635$$

$$BEC = 1.454$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	24.9
2	☐	0.500					
3	☐	5.000	5.596	4795.45	0.0030	P	5.0
4	☐	50.000	56.386	46948.54	0.0301	P	2.7
5	☐	125.000	134.068	116407.54	0.0716	P	1.0
6	☐	250.000	260.752	221995.35	0.1392	P	0.8
7	☐	500.000	510.201	437831.87	0.2723	P	0.5
8	☐	1000.000	990.756	874902.48	0.5288	P	0.7
9	☐			213.90	0.0001	P	34.5

$$y = 5.3373\text{E-}004 * x + 3.3451\text{E-}005$$

$$R = 0.9998$$

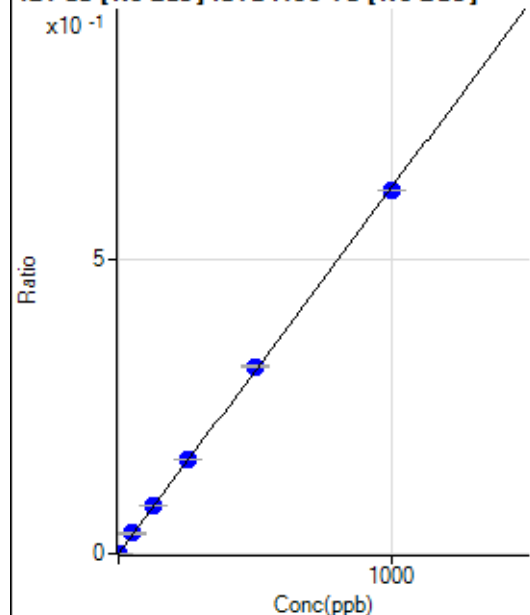
$$DL = 0.04686$$

$$BEC = 0.06267$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.6
2	☐	0.200					
3	☐	2.000	2.173	2147.47	0.0014	P	5.9
4	☐	50.000	55.756	53901.33	0.0346	P	2.3
5	☐	125.000	133.133	134265.08	0.0826	P	0.6
6	☐	250.000	259.619	256813.80	0.1610	P	0.3
7	☐	500.000	510.108	508683.25	0.3164	P	1.1
8	☐	1000.000	991.236	1017182.59	0.6148	P	0.1
9	☐			1177.88	0.0008	P	6.7

$$y = 6.2024\text{E-}004 * x + 5.2796\text{E-}006$$

$$R = 0.9999$$

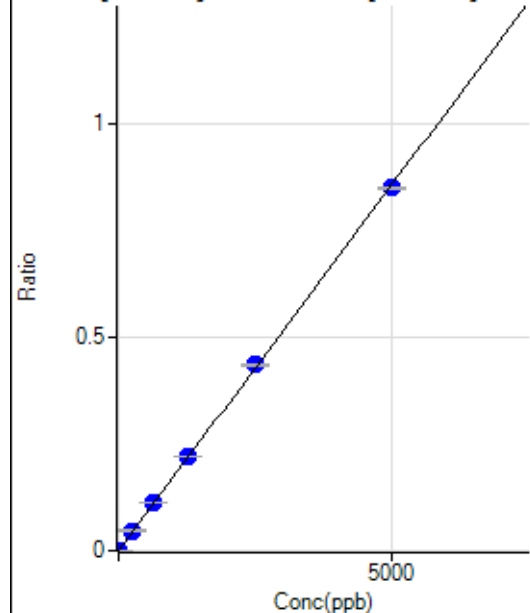
$$DL = 0.02544$$

$$BEC = 0.008512$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	1.000					
3	☐	10.000	10.577	2883.76	0.0018	P	3.2
4	☐	250.000	274.760	73424.67	0.0471	P	1.5
5	☐	625.000	657.304	183210.46	0.1127	P	1.3
6	☐	1250.000	1287.587	352050.86	0.2208	P	0.6
7	☐	2500.000	2544.239	701284.19	0.4362	P	0.9
8	☐	5000.000	4963.206	1407811.00	0.8509	P	0.2
9	☐			141.68	0.0001	P	9.9

$$y = 1.7144\text{E-}004 * x + 3.5065\text{E-}006$$

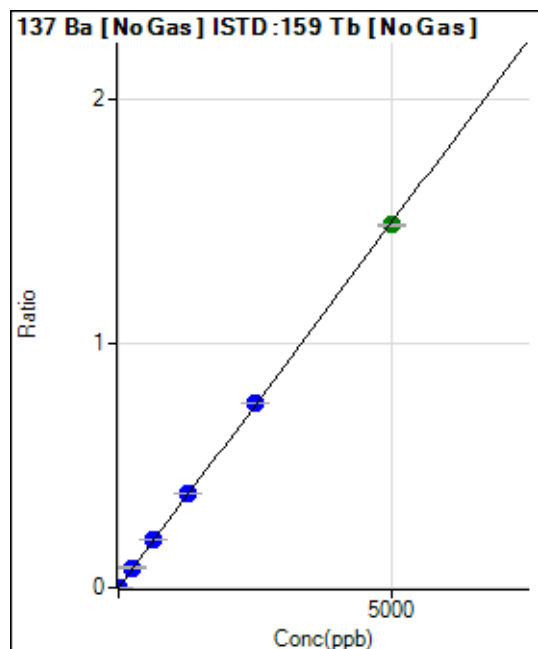
$$R = 0.9999$$

$$DL = 0.1063$$

$$BEC = 0.02045$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	44.2
2	☐	1.000					
3	☐	10.000	11.306	5370.74	0.0034	P	7.0
4	☐	250.000	275.245	128087.40	0.0822	P	3.2
5	☐	625.000	658.033	319515.86	0.1965	P	0.2
6	☐	1250.000	1285.285	612132.05	0.3838	P	0.5
7	☐	2500.000	2533.653	1216476.84	0.7566	P	0.6
8	☐	5000.000	4968.958	2455076.22	1.4839	A	0.6
9	☐			213.90	0.0001	P	29.3

$$y = 2.9864E-004 * x + 7.0482E-006$$

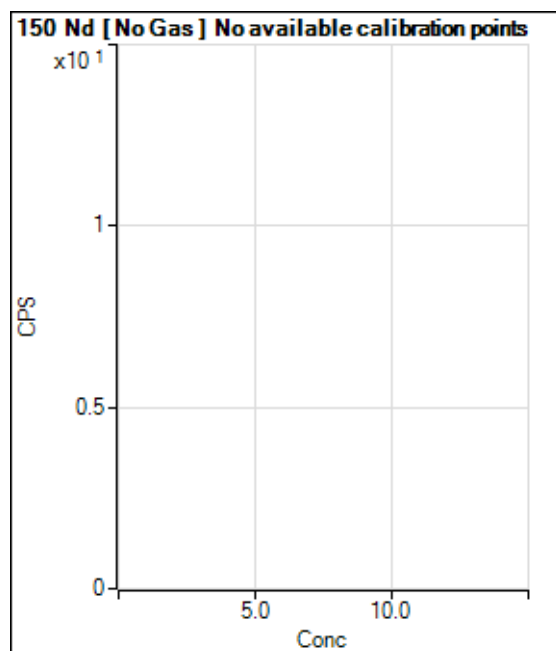
$$R = 0.9999$$

$$DL = 0.03129$$

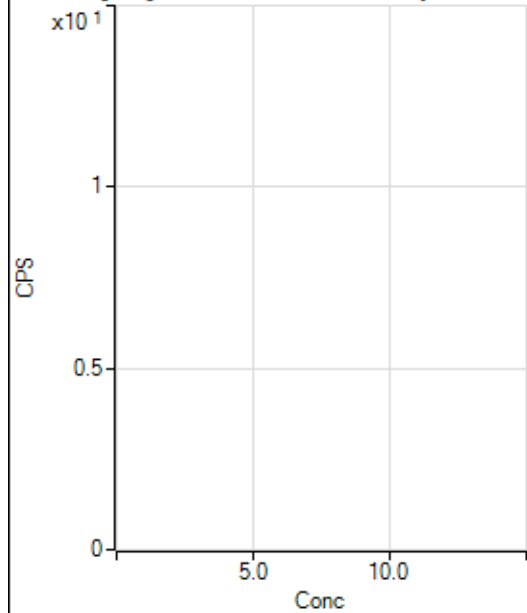
$$BEC = 0.0236$$

Weight: <None>

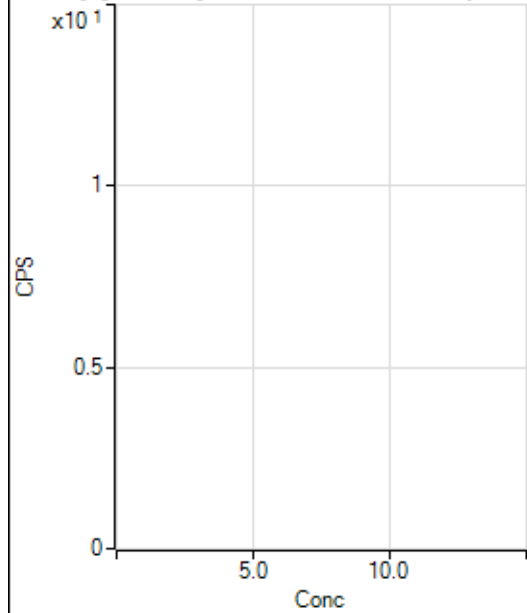
Min Conc: 0



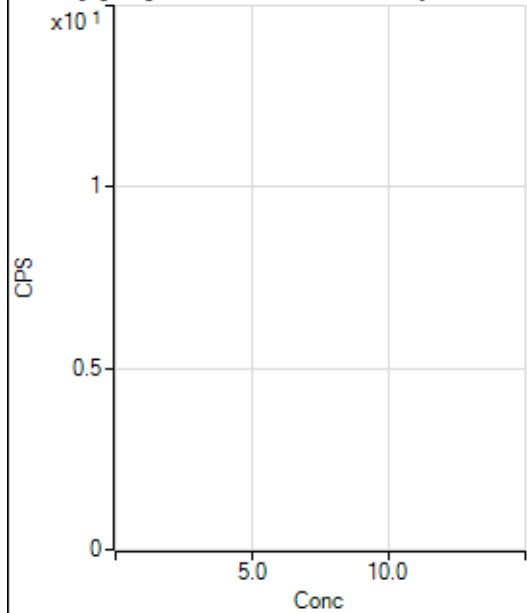
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			6.67		P	100.
5	☐			17.78		P	21.7
6	☐			33.33		P	40.0
7	☐			73.33		P	56.8
8	☐			131.11		P	10.6
9	☐			26.67		P	0.0

150 Nd [He] No available calibration points

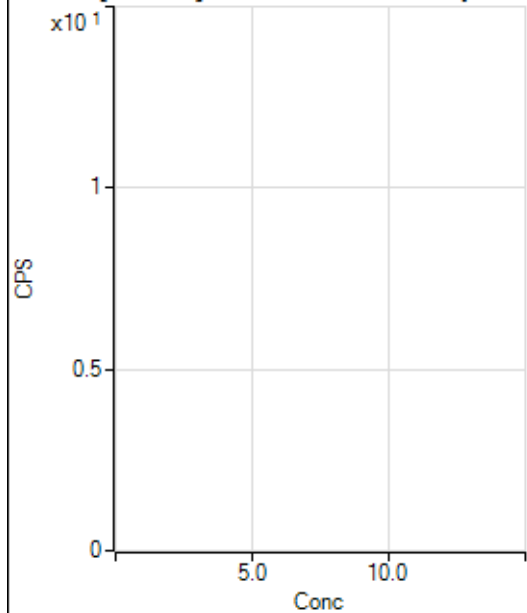
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	173.
6	☐			4.45		P	86.6
7	☐			11.11		P	62.5
8	☐			14.45		P	26.7
9	☐			8.89		P	21.6

156 Dy [No Gas] No available calibration points

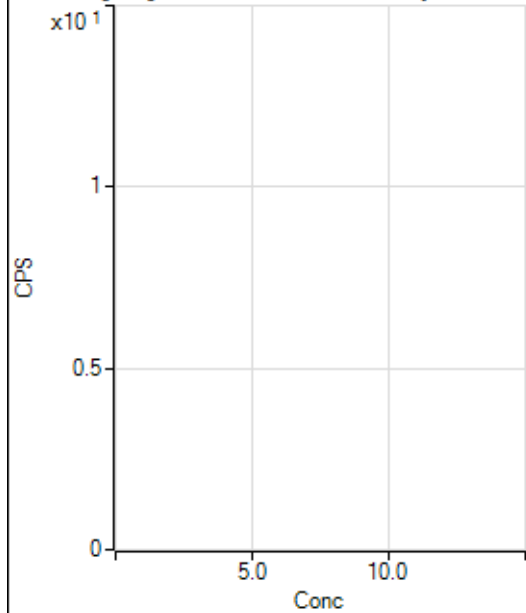
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			8.33		P	100.
7	☐			13.89		P	91.6
8	☐			38.89		P	24.7
9	☐			13.89		P	34.7

156 Dy [He] No available calibration points

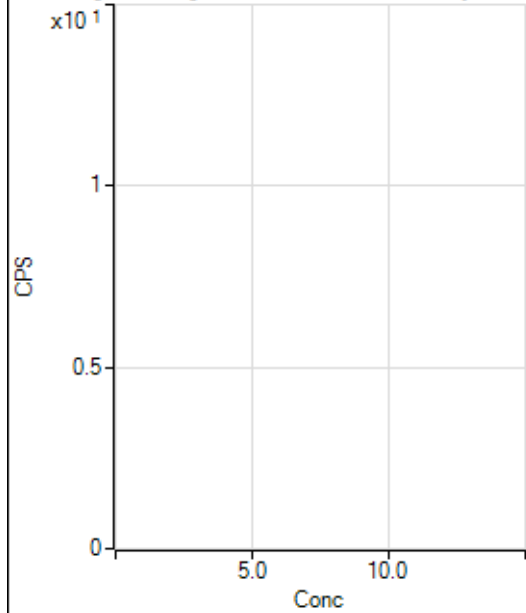
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	173.
5	☐			7.78		P	99.0
6	☐			13.33		P	43.3
7	☐			16.66		P	34.6
8	☐			22.22		P	22.9
9	☐			4.44		P	114.

160 Gd [No Gas] Noavailable calibration poin_

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			5.55		P	86.6
4	☐			2.78		P	173.
5	☐			11.11		P	114.
6	☐			13.89		P	124.
7	☐			16.67		P	50.0
8	☐			8.33		P	100.
9	☐			2.78		P	173.

160 Gd [He] No available calibration points

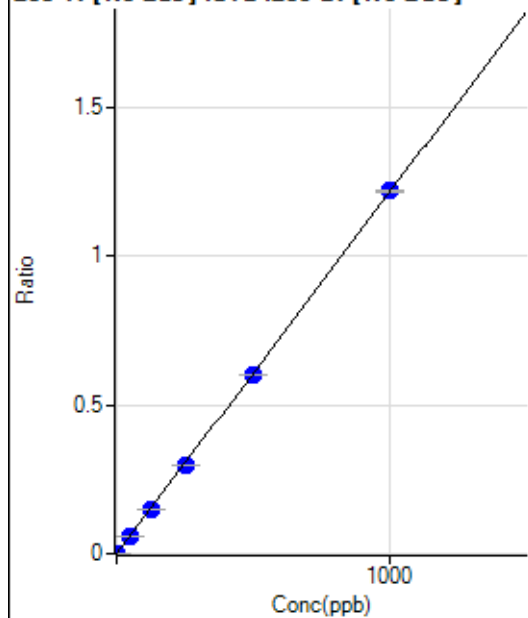
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	31.2
2	☐						
3	☐			21.11		P	18.2
4	☐			22.22		P	17.3
5	☐			22.22		P	56.8
6	☐			32.22		P	26.0
7	☐			27.78		P	6.9
8	☐			28.89		P	37.1
9	☐			36.67		P	45.5

164 Er [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			5.55		P	86.6
4	☐			8.33		P	100.
5	☐			5.56		P	173.
6	☐			0.00		P	
7	☐			8.33		P	173.
8	☐			5.56		P	173.
9	☐			8.33		P	100.

164 Er [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			3.33		P	100.
4	☐			4.44		P	43.4
5	☐			1.11		P	173.
6	☐			3.33		P	100.
7	☐			1.11		P	173.
8	☐			1.11		P	173.
9	☐			1.11		P	173.

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	1.007	1194.55	0.0012	P	3.6
4	☐	50.000	49.334	58122.13	0.0599	P	1.9
5	☐	125.000	121.946	148465.30	0.1481	P	1.7
6	☐	250.000	243.965	293177.54	0.2962	P	1.2
7	☐	500.000	495.230	598704.84	0.6013	P	0.6
8	☐	1000.000	1004.309	1209686.61	1.2194	P	0.4
9	☐			130.56	0.0002	P	15.7

$$y = 0.0012 * x + 5.6346E-006$$

$$R = 1.0000$$

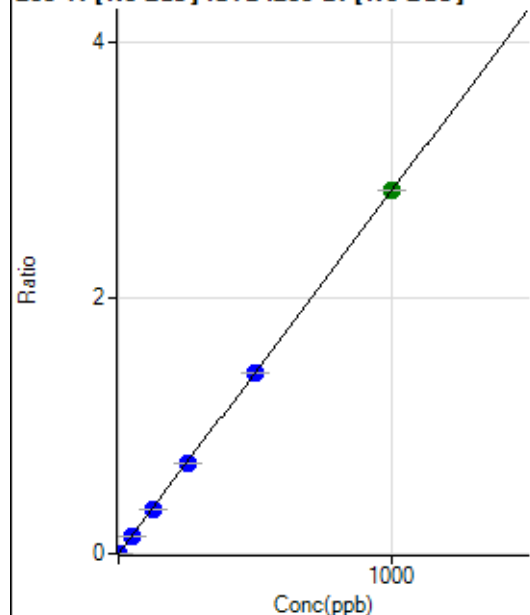
$$DL = 0.02411$$

$$BEC = 0.004641$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	0.9
2	☐	0.100					
3	☐	1.000	0.913	2536.47	0.0026	P	6.2
4	☐	50.000	49.840	137249.55	0.1414	P	0.9
5	☐	125.000	123.900	352550.72	0.3516	P	0.4
6	☐	250.000	248.094	696810.13	0.7040	P	0.6
7	☐	500.000	500.434	1413909.05	1.4200	P	0.3
8	☐	1000.000	1000.405	2816263.15	2.8387	A	0.1
9	☐			366.69	0.0004	P	14.8

$$y = 0.0028 * x + 1.7083E-005$$

$$R = 1.0000$$

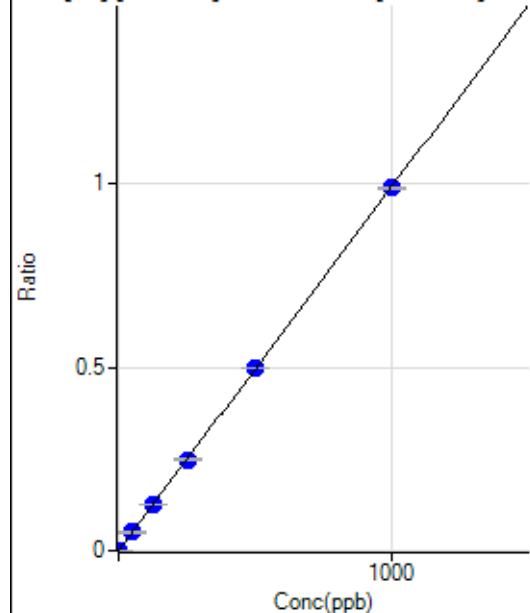
$$DL = 0.000164$$

$$BEC = 0.00602$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0001	P	9.2
2	☐	0.100					
3	☐	1.000	0.942	964.88	0.0010	P	7.3
4	☐	50.000	50.258	48405.27	0.0499	P	3.2
5	☐	125.000	125.119	124476.60	0.1241	P	0.4
6	☐	250.000	250.727	246160.06	0.2487	P	0.9
7	☐	500.000	504.008	497718.88	0.4999	P	0.1
8	☐	1000.000	997.787	981699.12	0.9895	P	0.3
9	☐			774.12	0.0009	P	5.8

$$y = 9.9168E-004 * x + 5.6903E-005$$

$$R = 1.0000$$

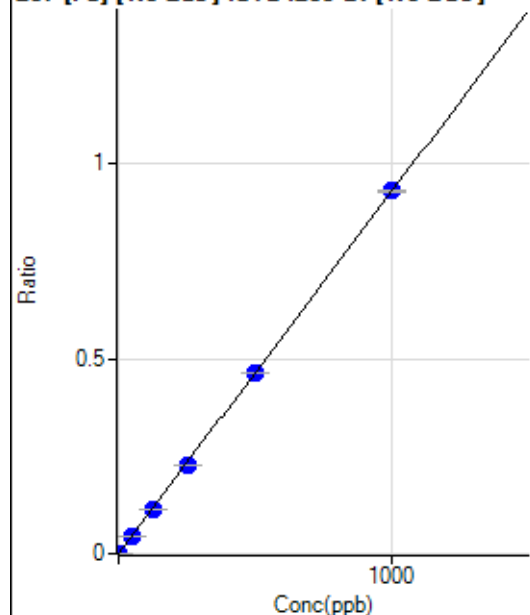
$$DL = 0.01588$$

$$BEC = 0.05738$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.15	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.942	900.06	0.0009	P	9.9
4	☐	50.000	49.704	44853.98	0.0462	P	1.5
5	☐	125.000	122.928	114559.67	0.1142	P	0.5
6	☐	250.000	245.235	225545.08	0.2279	P	0.0
7	☐	500.000	498.218	460907.10	0.4629	P	0.2
8	☐	1000.000	1002.356	923864.98	0.9312	P	0.3
9	☐			701.89	0.0009	P	10.9

$$y = 9.2900\text{E-}004 * x + 4.9306\text{E-}005$$

$$R = 1.0000$$

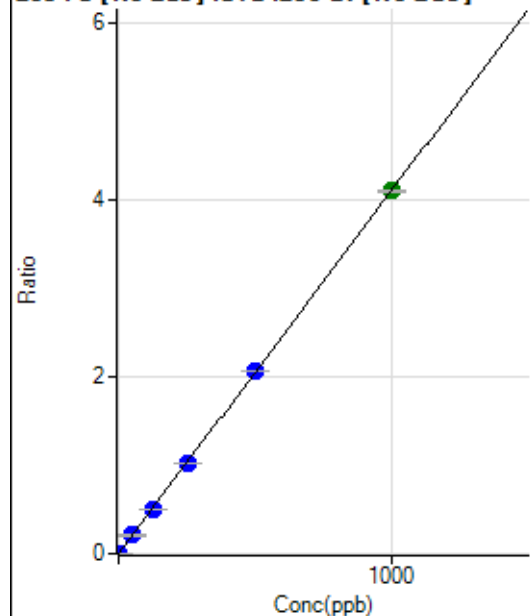
$$DL = 0.01967$$

$$BEC = 0.05307$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	209.27	0.0002	P	15.2
2	☐	0.100					
3	☐	1.000	0.972	4089.27	0.0042	P	6.2
4	☐	50.000	50.363	200593.73	0.2067	P	1.9
5	☐	125.000	123.961	509958.00	0.5086	P	0.1
6	☐	250.000	248.417	1008525.32	1.0189	P	0.4
7	☐	500.000	502.060	2050214.53	2.0591	P	0.1
8	☐	1000.000	999.477	4066421.30	4.0989	A	0.3
9	☐			3015.04	0.0037	P	2.1

$$y = 0.0041 * x + 2.1427\text{E-}004$$

$$R = 1.0000$$

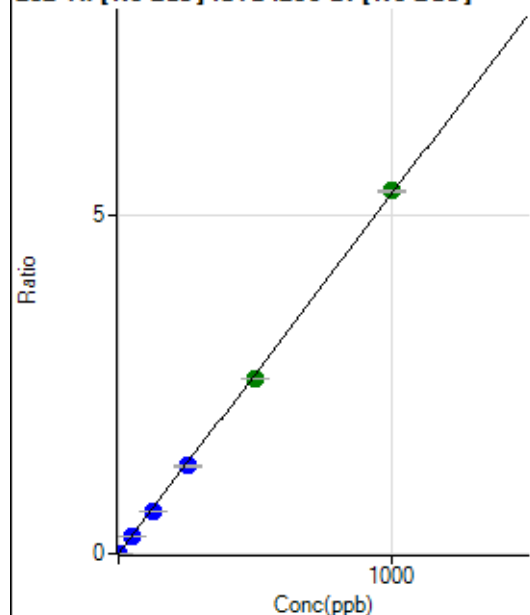
$$DL = 0.02376$$

$$BEC = 0.05225$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.07	0.0000	P	58.5
2	☐	0.100					
3	☐	1.000	0.914	4760.27	0.0049	P	1.8
4	☐	50.000	47.471	245275.35	0.2528	P	2.5
5	☐	125.000	119.102	635952.53	0.6342	P	0.6
6	☐	250.000	243.665	1284269.63	1.2975	P	0.5
7	☐	500.000	486.523	2579574.97	2.5907	A	0.2
8	☐	1000.000	1009.186	5331289.76	5.3739	A	0.4
9	☐			125.93	0.0002	P	27.1

$$y = 0.0053 * x + 2.4683E-005$$

$$R = 0.9998$$

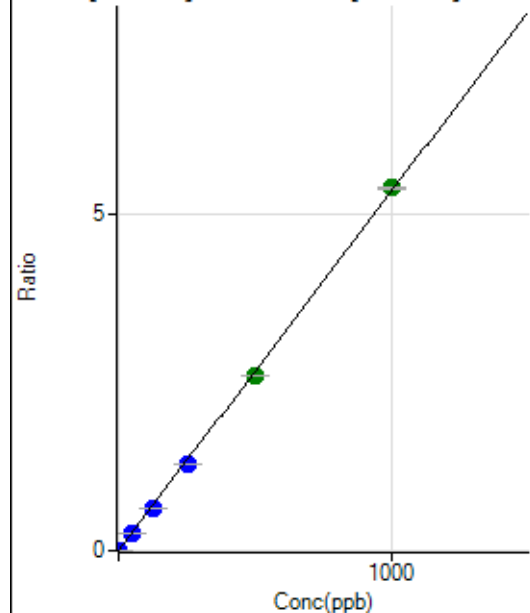
$$DL = 0.008135$$

$$BEC = 0.004635$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	100.
2	☐	0.100					
3	☐	1.000	0.933	4873.33	0.0050	P	3.7
4	☐	50.000	47.423	246045.15	0.2536	P	1.9
5	☐	125.000	118.084	633140.23	0.6314	P	0.3
6	☐	250.000	242.016	1280846.97	1.2941	P	1.0
7	☐	500.000	487.698	2596506.59	2.6077	A	0.3
8	☐	1000.000	1009.140	5353133.06	5.3959	A	0.5
9	☐			119.45	0.0001	P	7.8

$$y = 0.0053 * x + 1.7171E-005$$

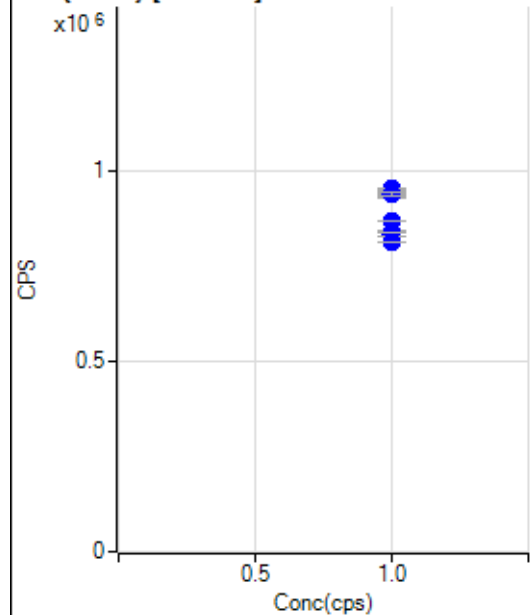
$$R = 0.9998$$

$$DL = 0.009636$$

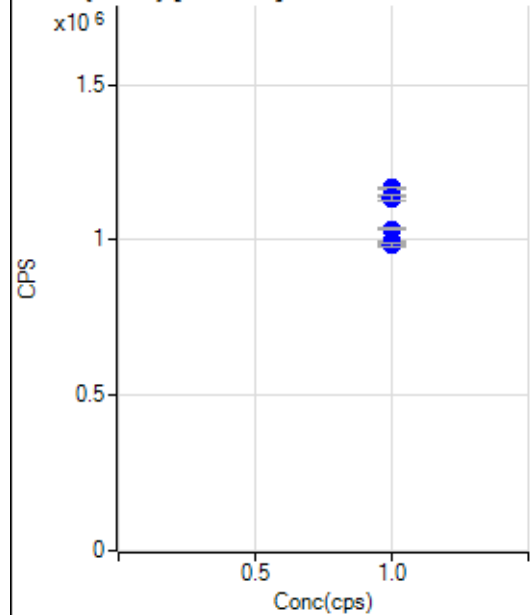
$$BEC = 0.003211$$

Weight: <None>

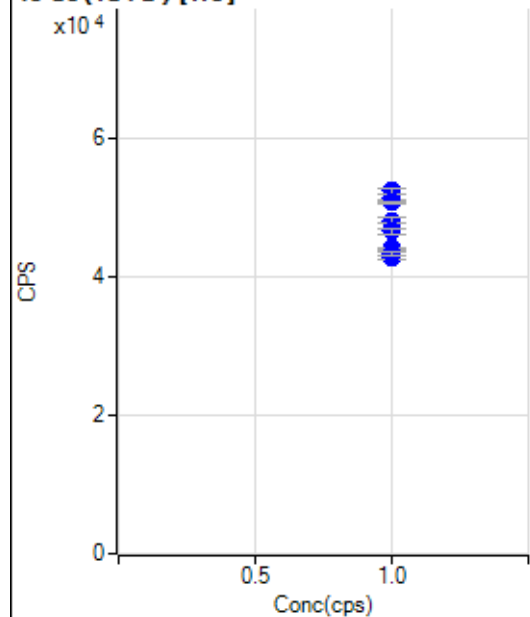
Min Conc: 0

6 Li (ISTD) [No Gas]

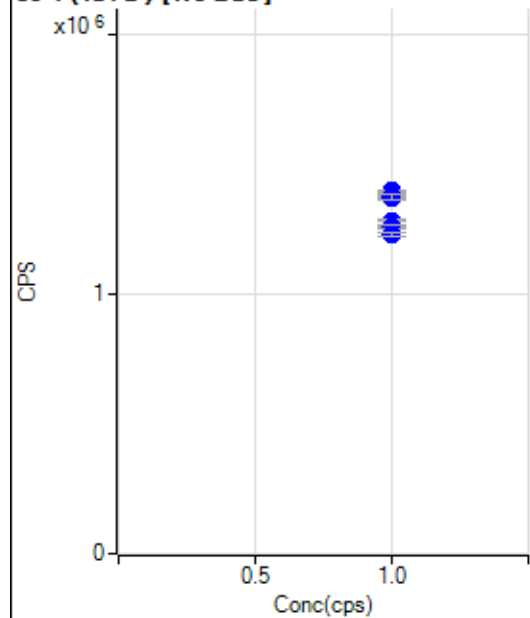
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		942758.07		P	0.3
2	☐	1.000					
3	☐	1.000		952864.59		P	0.9
4	☐	1.000		937877.10		P	1.5
5	☐	1.000		939660.64		P	1.2
6	☐	1.000		869595.04		P	0.3
7	☐	1.000		839950.87		P	0.8
8	☐	1.000		833912.87		P	0.8
9	☐	1.000		813435.91		P	0.5

45 Sc (ISTD) [No Gas]

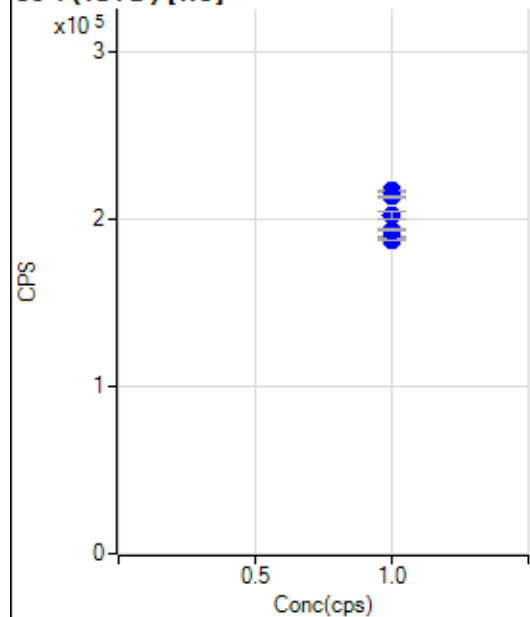
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1143570.60		P	0.4
2	☐	1.000					
3	☐	1.000		1168179.64		P	0.4
4	☐	1.000		1138214.49		P	1.7
5	☐	1.000		1134921.10		P	1.4
6	☐	1.000		1034864.33		P	0.6
7	☐	1.000		983112.46		P	0.6
8	☐	1.000		993867.40		P	0.9
9	☐	1.000		985793.58		P	0.9

45 Sc (ISTD) [He]

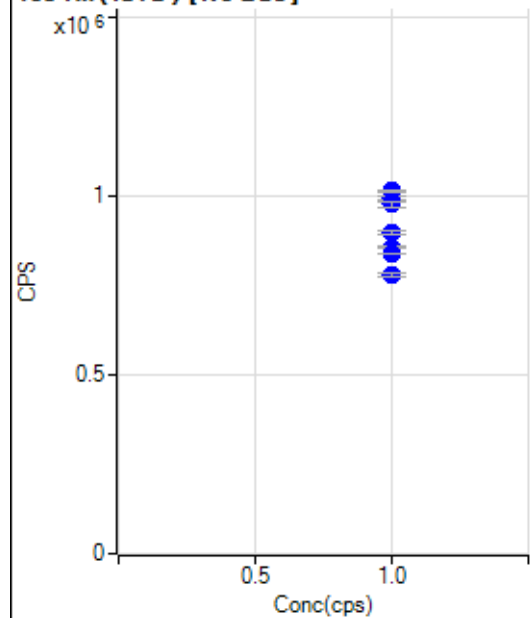
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		51367.59		P	1.6
2	☐	1.000					
3	☐	1.000		52351.09		P	1.3
4	☐	1.000		50717.61		P	0.8
5	☐	1.000		48054.40		P	1.8
6	☐	1.000		44059.93		P	0.7
7	☐	1.000		42815.09		P	1.4
8	☐	1.000		43381.24		P	1.4
9	☐	1.000		46499.50		P	1.4

89 Y (ISTD) [No Gas]

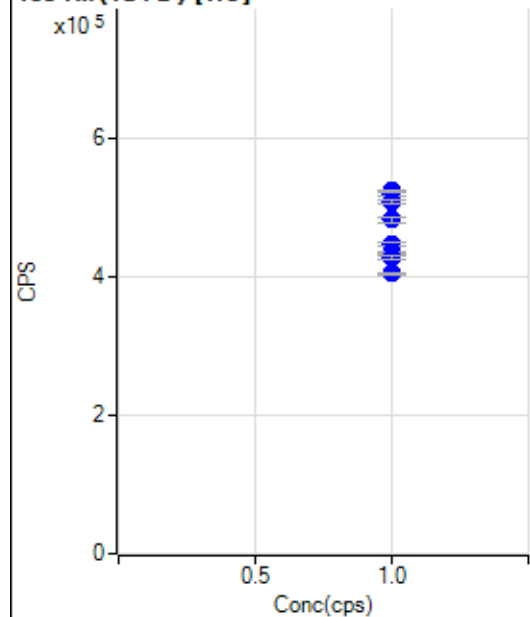
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1376978.03		P	0.7
2	☐	1.000					
3	☐	1.000		1399105.13		P	0.6
4	☐	1.000		1372625.97		P	1.7
5	☐	1.000		1376008.50		P	1.5
6	☐	1.000		1283990.17		P	0.7
7	☐	1.000		1261386.64		P	0.6
8	☐	1.000		1262253.16		P	1.0
9	☐	1.000		1230386.83		P	0.8

89 Y(ISTD) [He]

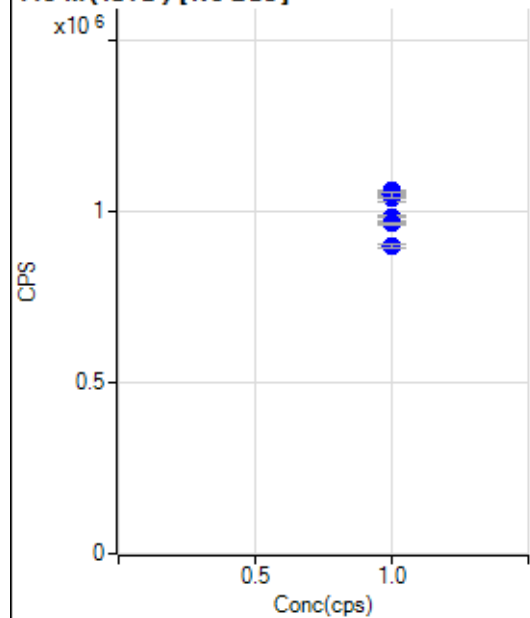
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		213752.65		P	0.4
2	☐	1.000					
3	☐	1.000		217024.43		P	0.7
4	☐	1.000		213503.77		P	0.5
5	☐	1.000		202449.95		P	1.9
6	☐	1.000		188979.86		P	0.8
7	☐	1.000		187055.56		P	0.1
8	☐	1.000		187827.40		P	0.8
9	☐	1.000		193306.42		P	0.6

103 Rh(ISTD) [No Gas]

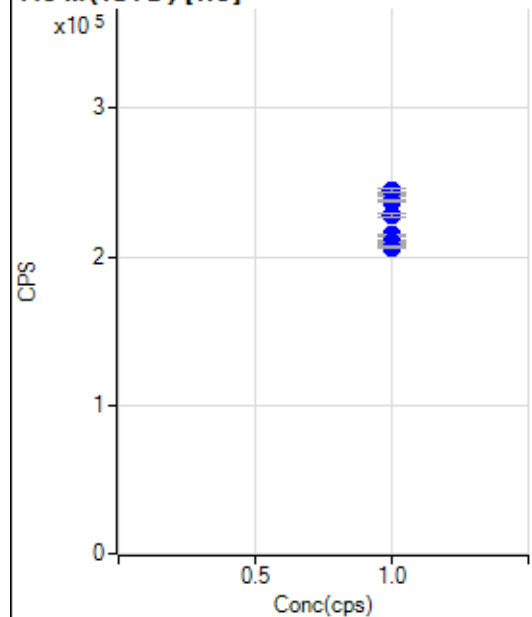
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		992267.76		P	1.1
2	☐	1.000					
3	☐	1.000		1014385.78		P	0.8
4	☐	1.000		978058.01		P	1.8
5	☐	1.000		976034.85		P	1.7
6	☐	1.000		898051.80		P	0.9
7	☐	1.000		856374.31		P	0.8
8	☐	1.000		840475.92		P	0.1
9	☐	1.000		778049.54		P	1.4

103 Rh (ISTD) [He]

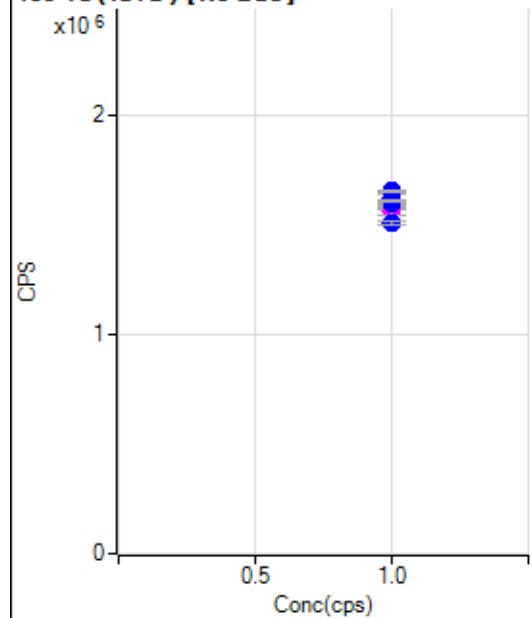
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		518712.81		P	0.9
2	☐	1.000					
3	☐	1.000		523049.53		P	0.4
4	☐	1.000		507133.32		P	1.0
5	☐	1.000		481422.09		P	1.8
6	☐	1.000		446062.58		P	1.0
7	☐	1.000		434185.53		P	0.5
8	☐	1.000		427295.82		P	0.9
9	☐	1.000		403853.87		P	0.7

115 In (ISTD) [No Gas]

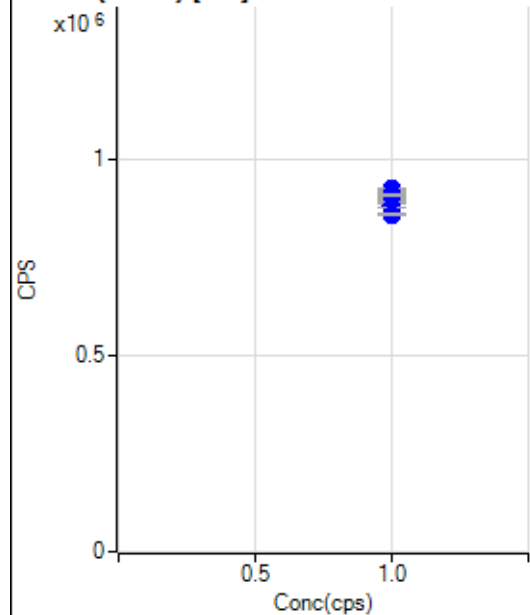
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1044195.91		P	0.8
2	☐	1.000					
3	☐	1.000		1060427.86		P	0.7
4	☐	1.000		1037429.78		P	1.8
5	☐	1.000		1049949.03		P	1.7
6	☐	1.000		986075.56		P	0.3
7	☐	1.000		968380.07		P	1.1
8	☐	1.000		964887.60		P	0.5
9	☐	1.000		899189.96		P	0.8

115 In (ISTD) [He]

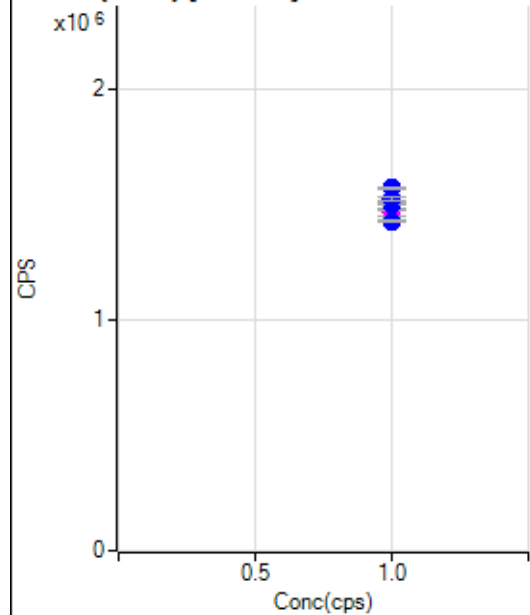
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		241764.33		P	0.6
2	☐	1.000					
3	☐	1.000		244406.47		P	1.0
4	☐	1.000		237446.48		P	0.7
5	☐	1.000		228332.90		P	1.2
6	☐	1.000		214409.02		P	0.7
7	☐	1.000		210215.00		P	0.5
8	☐	1.000		209281.01		P	0.5
9	☐	1.000		206144.73		P	0.5

159 Tb (ISTD) [No Gas]

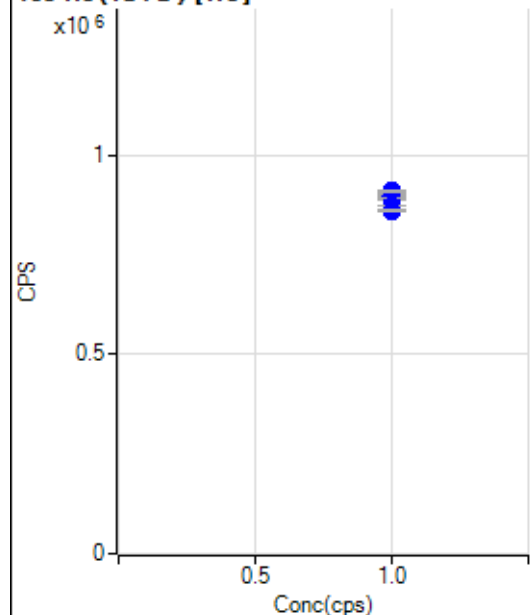
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1579818.43		P	0.8
2	☐	1.000					
3	☐	1.000		1587339.18		P	1.1
4	☐	1.000		1558860.26		M	2.2
5	☐	1.000		1625893.88		P	1.6
6	☐	1.000		1594783.21		P	0.5
7	☐	1.000		1607694.91		P	0.7
8	☐	1.000		1654460.65		P	0.4
9	☐	1.000		1508097.49		P	0.8

159 Tb (ISTD) [He]

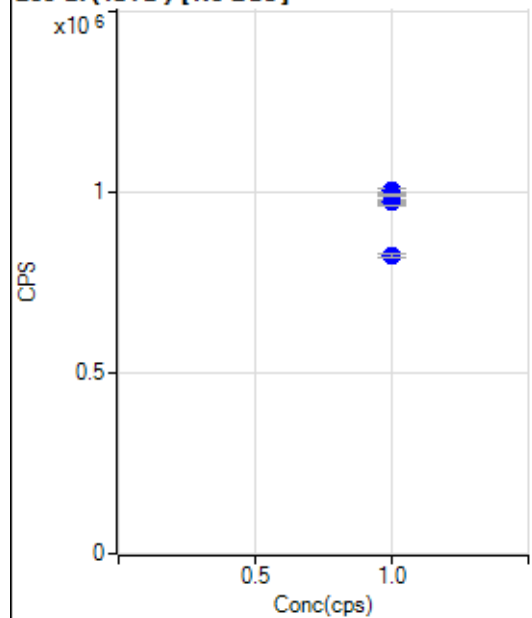
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		925888.78		P	0.4
2	☐	1.000					
3	☐	1.000		922355.49		P	0.8
4	☐	1.000		924593.45		P	0.7
5	☐	1.000		911025.12		P	1.9
6	☐	1.000		883293.10		P	0.8
7	☐	1.000		896162.10		P	0.5
8	☐	1.000		908879.33		P	0.7
9	☐	1.000		860869.98		P	0.9

165 Ho (ISTD) [No Gas]

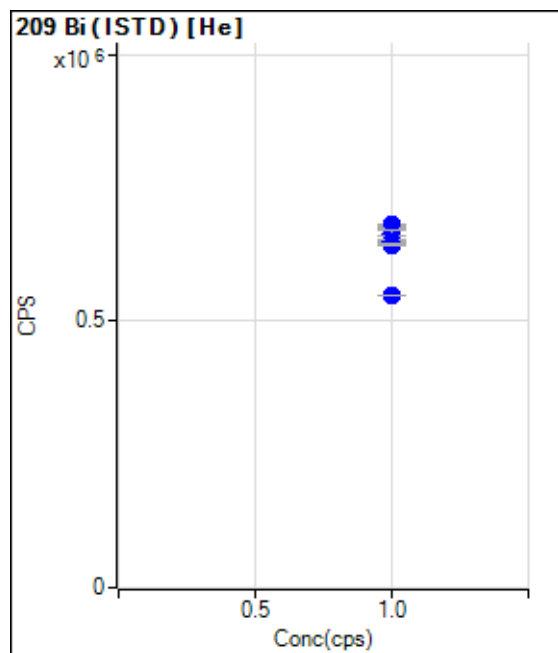
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1475028.55		P	0.4
2	☐	1.000					
3	☐	1.000		1475319.46		P	0.5
4	☐	1.000		1463265.93		M	1.4
5	☐	1.000		1521634.36		P	1.6
6	☐	1.000		1497762.91		P	0.4
7	☐	1.000		1525407.42		P	1.2
8	☐	1.000		1570929.41		P	0.4
9	☐	1.000		1425700.78		P	0.6

165 Ho (ISTD) [He]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		909439.62		P	0.5
2	☐	1.000					
3	☐	1.000		903806.52		P	1.1
4	☐	1.000		907761.82		P	0.9
5	☐	1.000		898098.36		P	2.2
6	☐	1.000		874460.40		P	0.1
7	☐	1.000		898609.00		P	1.1
8	☐	1.000		908662.33		P	0.4
9	☐	1.000		859328.38		P	0.4

209 Bi (ISTD) [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		975890.66		P	0.9
2	☐	1.000					
3	☐	1.000		973029.44		P	0.6
4	☐	1.000		970455.84		P	1.6
5	☐	1.000		1002759.97		P	1.2
6	☐	1.000		989789.79		P	0.2
7	☐	1.000		995698.84		P	0.8
8	☐	1.000		992085.44		P	0.4
9	☐	1.000		824836.42		P	1.1



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		680159.64		P	0.5
2	☐	1.000					
3	☐	1.000		675691.11		P	0.6
4	☐	1.000		673928.84		P	0.3
5	☐	1.000		664269.21		P	1.8
6	☐	1.000		648161.30		P	0.3
7	☐	1.000		648410.66		P	0.8
8	☐	1.000		642776.02		P	0.8
9	☐	1.000		549257.15		P	0.2

US EPA Tune Check Sample Report

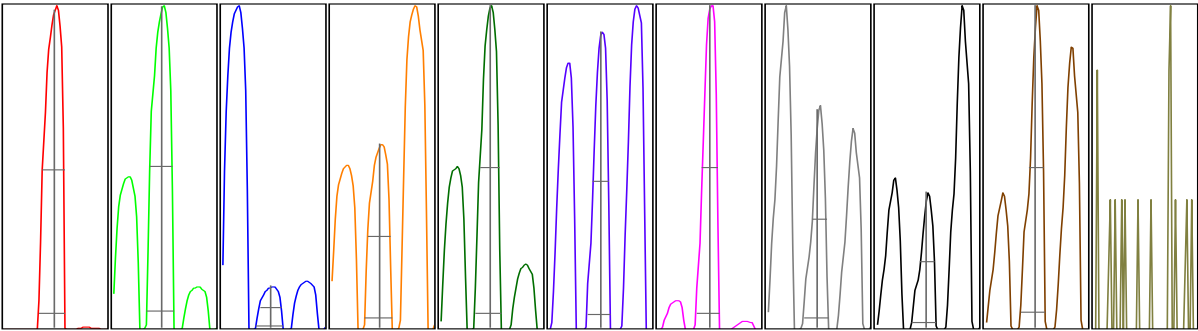
Batch Folder D:\ICP-MS Data\P7070319-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	2525	0.31	5.00	
24	24071	0.36	5.00	
25	3217	0.26	5.00	
26	3632	0.27	5.00	
59	9334	0.29	5.00	
113	1076	1.88	5.00	
115	12948	1.84	5.00	
206	3243	0.69	5.00	
207	2982	0.83	5.00	
208	7055	0.60	5.00	
220	0	136.93		

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	2513	2527	2535	2526	2523
24	24058	23934	24092	24167	24104
25	3204	3216	3223	3226	3214
26	3625	3634	3636	3645	3620
59	9340	9318	9337	9374	9301
113	1110	1070	1075	1066	1059
115	13333	12970	12922	12806	12710
206	3209	3232	3261	3260	3254
207	2989	2986	2947	3015	2972
208	7047	7105	6997	7086	7039
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	4291	9.00	8.9 - 9.1		0.769	0.900	
24	39970	23.95	23.9 - 24.1		0.784	0.900	
25	5298	24.95	24.9 - 25.1		0.786	0.900	
26	5964	25.95	25.9 - 26.1		0.785	0.900	
59	17408	59.00	58.9 - 59.1		0.771	0.900	
113	2311	113.05	112.9 - 113.1		0.680	0.900	
115	28523	115.05	114.9 - 115.1		0.676	0.900	
206	7508	206.00	205.9 - 206.1		0.727	0.900	
207	6870	207.00	206.9 - 207.1		0.698	0.900	
208	16305	208.00	207.9 - 208.1		0.713	0.900	
220	0	219.65	-		0.050		

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	6.9	V	Deflect	14.0	V
Extract 2	-70.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-44	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 (Mean)	RSD% (Actual)	RSD% (Required)
59	2220	1.05	
89	3970	0.67	
205	3289	0.60	

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
59	2254	2204	2194	2224	2224
89	4012	3960	3978	3956	3943
205	3311	3276	3307	3266	3281

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.7	V	Deflect	1.6	V
Extract 2	-90.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-50	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 : LB103813 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 12:37:12 DataFile Name : 003CALB_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.26	-0.13	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.08	-0.03	0.11	0.00	N/A	ppb
Barium	135-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.26	-0.13	-0.13	0.00	N/A	ppb
Boron	11-1	0.01	0.04	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.24	0.03	-0.27	0.00	N/A	ppb
Cadmium	106-1	2.93	0.33	-3.26	0.00	N/A	ppb
Cadmium	108-1	-0.06	-0.06	0.12	0.00	N/A	ppb
Calcium	43-1	0.44	3.21	-3.65	0.00	N/A	ppb
Calcium	44-1	-0.04	0.27	-0.24	0.00	N/A	ppb
Chromium	52-2	0.03	-0.08	0.05	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.02	-0.03	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	-0.15	0.10	0.05	0.00	N/A	ppb
Iron	57-2	-0.42	0.18	0.24	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.58	-1.01	0.43	0.00	N/A	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:37:12	DataFile Name :	003CALB_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	0.04	0.07	0.00	N/A	ppb
Phosphorus	31-2	-29.01	-12.66	-20.21	-20.63		ppb
Potassium	39-2	-0.10	-3.98	4.08	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.90	0.88	-1.78	0.00	N/A	ppb
Selenium	78-2	0.89	-1.34	0.45	0.00	N/A	ppb
Selenium	82-1	-0.66	0.25	0.41	0.00	N/A	ppb
Silicon	28-1	-0.22	0.26	-0.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sodium	23-2	0.21	-0.01	-0.20	0.00	N/A	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-295.57	-295.59	-308.13	-299.76		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.02	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:37:12	DataFile Name :	003CALB_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.21	-0.18	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:44:46	DataFile Name :	005CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.01	17.14	19.21	16.79	15.59	ppb
Antimony	121-1	2.31	2.15	2.06	2.17	5.87	ppb
Arsenic	75-2	0.87	0.72	1.07	0.89	19.77	ppb
Barium	135-1	10.95	10.49	10.29	10.58	3.16	ppb
Barium	137-1	12.20	10.68	11.04	11.31	7.01	ppb
Beryllium	9-1	1.10	1.05	1.02	1.05	3.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	24.30	25.73	27.89	25.97	6.95	ppb
Boron	11-1	24.24	24.55	25.68	24.82	3.06	ppb
Cadmium	111-1	1.22	1.00	1.21	1.14	10.80	ppb
Cadmium	106-1	1.44	0.00	1.66	1.04	87.13	ppb
Cadmium	108-1	0.87	1.07	0.67	0.87	22.55	ppb
Calcium	43-1	449.45	470.73	531.46	483.88	8.79	ppb
Calcium	44-1	467.07	462.83	470.13	466.68	0.79	ppb
Chromium	52-2	2.06	1.91	2.28	2.08	8.99	ppb
Cobalt	59-2	1.09	1.07	0.97	1.04	6.29	ppb
Copper	63-2	1.93	1.80	1.89	1.87	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	52.31	54.29	54.56	53.72	2.29	ppb
Iron	57-2	53.42	55.87	58.61	55.97	4.63	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.95	1.01	0.94	7.73	ppb
Lead	207-1	0.83	0.97	1.02	0.94	10.51	ppb
Lead	208-1	0.92	0.96	1.04	0.97	6.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	524.93	532.98	519.81	525.91	1.26	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:44:46	DataFile Name :	005CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.21	1.16	1.13	9.52	ppb
Molybdenum	94-1	4.80	5.16	4.57	4.84	6.07	ppb
Molybdenum	95-1	4.44	4.40	4.46	4.44	0.67	ppb
Molybdenum	96-1	4.10	4.26	4.61	4.32	5.97	ppb
Molybdenum	97-1	4.09	4.30	4.60	4.33	6.00	ppb
Molybdenum	98-1	4.39	4.36	4.46	4.40	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	0.96	1.13	1.10	11.20	ppb
Phosphorus	31-2	36.20	12.74	12.94	20.63	65.38	ppb
Potassium	39-2	492.17	490.31	506.95	496.48	1.84	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	8.84	3.47	0.86	4.39	92.68	ppb
Selenium	78-2	3.94	5.18	4.37	4.50	14.01	ppb
Selenium	82-1	5.31	4.93	5.57	5.27	6.12	ppb
Silicon	28-1	6.82	5.70	6.65	6.39	9.45	ppb
Silver	109-1	1.35	1.00	1.18	1.18	14.57	ppb
Silver	107-1	1.12	1.30	1.16	1.19	7.85	ppb
Sodium	23-2	464.40	492.66	479.08	478.71	2.95	ppb
Strontium	86-1	1.13	1.01	1.07	1.07	5.68	ppb
Strontium	88-1	0.97	0.98	0.93	0.96	2.45	ppb
Sulfur	34-1	416.88	231.22	251.18	299.76	34.00	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.03	1.02	0.97	1.01	3.59	ppb
Thallium	205-1	0.91	0.97	0.86	0.91	6.26	ppb
Thorium	232-1	0.90	0.93	0.92	0.91	1.80	ppb
Tin	118-1	5.33	5.57	5.89	5.60	5.09	ppb
Titanium	47-1	4.20	4.38	4.91	4.50	8.20	ppb
Uranium	238-1	0.93	0.90	0.97	0.93	3.72	ppb
Vanadium	51-2	5.22	5.18	4.94	5.11	2.92	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:44:46	DataFile Name :	005CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.68	1.83	2.25	1.92	15.19	ppb
Zirconium	90-1	0.96	1.06	0.95	0.99	6.34	ppb
Zirconium	91-1	0.95	1.01	1.07	1.01	5.85	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:48:42	DataFile Name :	006CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.89	985.36	976.86	994.03	2.29	ppb
Antimony	121-1	54.70	57.20	55.37	55.76	2.31	ppb
Arsenic	75-2	50.66	56.34	49.64	52.21	6.91	ppb
Barium	135-1	271.89	279.60	272.78	274.76	1.53	ppb
Barium	137-1	266.14	283.89	275.70	275.25	3.23	ppb
Beryllium	9-1	53.22	54.30	54.21	53.91	1.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	48.19	52.76	51.91	50.96	4.78	ppb
Boron	11-1	51.76	48.98	51.42	50.72	2.98	ppb
Cadmium	111-1	55.78	58.31	56.88	56.99	2.22	ppb
Cadmium	106-1	52.84	59.37	55.62	55.94	5.86	ppb
Cadmium	108-1	48.52	53.51	53.70	51.91	5.67	ppb
Calcium	43-1	4988.78	5099.82	4975.24	5021.28	1.36	ppb
Calcium	44-1	4759.91	4892.80	4862.24	4838.32	1.44	ppb
Chromium	52-2	52.27	50.77	51.84	51.63	1.50	ppb
Cobalt	59-2	52.63	51.62	53.78	52.68	2.05	ppb
Copper	63-2	101.91	99.73	101.34	100.99	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2515.65	2514.37	2536.93	2522.31	0.50	ppb
Iron	57-2	2658.63	2640.56	2661.00	2653.40	0.42	ppb
Krypton	83-1						cps
Lead	206-1	48.57	50.41	51.79	50.26	3.21	ppb
Lead	207-1	49.48	49.08	50.55	49.70	1.54	ppb
Lead	208-1	49.30	50.61	51.18	50.36	1.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	5158.66	5187.98	5184.83	5177.16	0.31	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:48:42	DataFile Name :	006CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.89	100.66	103.10	101.55	1.33	ppb
Molybdenum	94-1	250.74	261.54	258.66	256.98	2.17	ppb
Molybdenum	95-1	251.75	260.60	261.71	258.02	2.11	ppb
Molybdenum	96-1	250.74	263.58	258.05	257.45	2.50	ppb
Molybdenum	97-1	253.91	261.09	259.21	258.07	1.44	ppb
Molybdenum	98-1	250.01	255.56	255.59	253.72	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.76	53.11	56.15	54.67	2.78	ppb
Phosphorus	31-2	886.07	889.37	1003.10	926.18	7.19	ppb
Potassium	39-2	2528.22	2534.71	2449.67	2504.20	1.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	57.05	19.83	38.48	38.45	48.40	ppb
Selenium	78-2	53.17	42.97	49.81	48.65	10.68	ppb
Selenium	82-1	50.44	48.05	52.89	50.46	4.79	ppb
Silicon	28-1	43.11	47.17	46.76	45.68	4.89	ppb
Silver	109-1	57.72	59.52	59.05	58.76	1.59	ppb
Silver	107-1	57.37	59.55	60.69	59.20	2.85	ppb
Sodium	23-2	4864.32	4841.67	4811.12	4839.04	0.55	ppb
Strontium	86-1	49.91	50.73	50.90	50.51	1.05	ppb
Strontium	88-1	50.36	51.56	51.53	51.15	1.34	ppb
Sulfur	34-1	1068.40	1118.93	1055.79	1081.04	3.09	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	48.68	48.89	50.42	49.33	1.92	ppb
Thallium	205-1	49.40	49.82	50.30	49.84	0.91	ppb
Thorium	232-1	46.08	48.26	48.07	47.47	2.54	ppb
Tin	118-1	54.95	57.97	56.24	56.39	2.69	ppb
Titanium	47-1	252.00	258.00	258.94	256.31	1.47	ppb
Uranium	238-1	46.39	47.72	48.16	47.42	1.94	ppb
Vanadium	51-2	50.50	52.07	51.18	51.25	1.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:48:42	DataFile Name :	006CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	96.29	93.26	91.17	93.57	2.75	ppb
Zirconium	90-1	51.18	51.76	51.96	51.63	0.79	ppb
Zirconium	91-1	50.24	52.13	52.54	51.63	2.38	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:52:39	DataFile Name :	007CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2438.68	2421.65	2504.38	2454.90	1.78	ppb
Antimony	121-1	133.22	132.25	133.93	133.13	0.63	ppb
Arsenic	75-2	130.51	130.31	129.45	130.09	0.43	ppb
Barium	135-1	648.42	665.25	658.24	657.30	1.29	ppb
Barium	137-1	657.42	657.21	659.47	658.03	0.19	ppb
Beryllium	9-1	130.47	129.42	131.63	130.51	0.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	121.15	126.12	129.42	125.56	3.32	ppb
Boron	11-1	124.28	125.57	127.66	125.84	1.36	ppb
Cadmium	111-1	133.64	133.17	131.32	132.71	0.93	ppb
Cadmium	106-1	136.80	138.19	135.69	136.89	0.92	ppb
Cadmium	108-1	125.43	130.78	125.08	127.10	2.51	ppb
Calcium	43-1	12213.36	12071.06	11972.97	12085.80	1.00	ppb
Calcium	44-1	11526.21	11673.84	11658.86	11619.64	0.70	ppb
Chromium	52-2	127.17	125.30	130.39	127.62	2.01	ppb
Cobalt	59-2	131.34	128.36	131.51	130.40	1.36	ppb
Copper	63-2	248.90	246.97	250.12	248.66	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	6054.61	6004.24	6101.68	6053.51	0.80	ppb
Iron	57-2	6526.94	6496.57	6529.98	6517.83	0.28	ppb
Krypton	83-1						cps
Lead	206-1	125.20	124.64	125.53	125.12	0.36	ppb
Lead	207-1	122.21	123.07	123.50	122.93	0.53	ppb
Lead	208-1	123.98	123.88	124.02	123.96	0.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	12827.48	12718.49	12897.70	12814.55	0.70	ppb

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 12:52:39 DataFile Name : 007CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	254.92	250.80	253.51	253.08	0.83	ppb
Molybdenum	94-1	623.89	628.10	633.13	628.37	0.74	ppb
Molybdenum	95-1	625.28	623.50	628.64	625.81	0.42	ppb
Molybdenum	96-1	621.03	628.17	630.48	626.56	0.79	ppb
Molybdenum	97-1	629.28	629.32	629.78	629.46	0.04	ppb
Molybdenum	98-1	619.28	623.12	623.86	622.08	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.22	132.47	131.19	132.63	1.15	ppb
Phosphorus	31-2	2419.65	2730.32	2396.18	2515.38	7.41	ppb
Potassium	39-2	6202.81	6162.23	6225.79	6196.94	0.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	123.23	108.86	119.44	117.18	6.35	ppb
Selenium	78-2	121.57	124.18	137.84	127.87	6.83	ppb
Selenium	82-1	127.50	123.04	126.46	125.67	1.86	ppb
Silicon	28-1	117.93	121.23	123.34	120.84	2.26	ppb
Silver	109-1	137.01	137.27	138.35	137.55	0.52	ppb
Silver	107-1	138.68	139.13	139.14	138.98	0.19	ppb
Sodium	23-2	12050.85	11932.24	12129.31	12037.47	0.82	ppb
Strontium	86-1	122.07	124.22	127.96	124.75	2.39	ppb
Strontium	88-1	124.03	125.53	126.06	125.21	0.84	ppb
Sulfur	34-1	1757.84	1803.95	1738.91	1766.90	1.89	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	120.50	124.25	121.09	121.95	1.65	ppb
Thallium	205-1	123.30	124.39	124.01	123.90	0.45	ppb
Thorium	232-1	118.30	119.28	119.73	119.10	0.62	ppb
Tin	118-1	135.59	133.37	133.24	134.07	0.99	ppb
Titanium	47-1	625.54	627.63	626.60	626.59	0.17	ppb
Uranium	238-1	117.84	117.98	118.43	118.08	0.26	ppb
Vanadium	51-2	126.68	124.38	126.11	125.72	0.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:52:39	DataFile Name :	007CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	233.36	239.87	241.94	238.39	1.88	ppb
Zirconium	90-1	125.65	125.97	126.53	126.05	0.36	ppb
Zirconium	91-1	127.14	125.59	126.50	126.41	0.62	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:56:36	DataFile Name :	008CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4945.55	4968.06	4963.29	4958.97	0.24	ppb
Antimony	121-1	260.17	259.86	258.82	259.62	0.27	ppb
Arsenic	75-2	249.13	254.44	251.15	251.57	1.07	ppb
Barium	135-1	1291.23	1278.82	1292.71	1287.59	0.59	ppb
Barium	137-1	1281.79	1281.44	1292.63	1285.28	0.49	ppb
Beryllium	9-1	259.26	254.59	256.63	256.83	0.91	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	251.75	245.01	254.01	250.25	1.87	ppb
Boron	11-1	254.60	257.61	257.29	256.50	0.65	ppb
Cadmium	111-1	250.40	251.86	255.06	252.44	0.94	ppb
Cadmium	106-1	267.98	252.64	247.55	256.05	4.15	ppb
Cadmium	108-1	258.39	255.59	261.71	258.56	1.18	ppb
Calcium	43-1	24708.79	24456.15	24618.61	24594.52	0.52	ppb
Calcium	44-1	23172.65	23138.92	23154.08	23155.22	0.07	ppb
Chromium	52-2	253.23	253.98	254.73	253.98	0.30	ppb
Cobalt	59-2	251.55	260.08	261.39	257.67	2.07	ppb
Copper	63-2	483.83	490.14	491.97	488.65	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	12032.89	12138.43	12246.56	12139.29	0.88	ppb
Iron	57-2	12896.93	13063.10	13004.89	12988.31	0.65	ppb
Krypton	83-1						cps
Lead	206-1	249.09	253.20	249.90	250.73	0.87	ppb
Lead	207-1	245.15	245.20	245.36	245.23	0.05	ppb
Lead	208-1	247.63	249.58	248.04	248.42	0.41	ppb
Lithium	6-1				92		%
Magnesium	24-2	25370.20	25874.65	26033.63	25759.49	1.34	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:56:36	DataFile Name :	008CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	501.15	510.05	503.89	505.03	0.90	ppb
Molybdenum	94-1	1257.84	1257.79	1246.07	1253.90	0.54	ppb
Molybdenum	95-1	1240.80	1243.76	1245.02	1243.19	0.17	ppb
Molybdenum	96-1	1243.30	1248.78	1241.43	1244.50	0.31	ppb
Molybdenum	97-1	1259.73	1269.71	1266.66	1265.36	0.40	ppb
Molybdenum	98-1	1233.55	1239.22	1237.89	1236.89	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.49	264.18	260.37	260.35	1.48	ppb
Phosphorus	31-2	4914.36	5005.64	4800.18	4906.73	2.10	ppb
Potassium	39-2	12158.73	12421.43	12411.33	12330.50	1.21	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	288.77	235.99	244.26	256.34	11.08	ppb
Selenium	78-2	249.02	243.54	244.79	245.78	1.17	ppb
Selenium	82-1	252.87	249.02	250.63	250.84	0.77	ppb
Silicon	28-1	250.94	252.14	255.93	253.00	1.03	ppb
Silver	109-1	262.98	261.01	261.36	261.78	0.40	ppb
Silver	107-1	259.14	263.27	256.44	259.62	1.33	ppb
Sodium	23-2	23756.75	24297.75	24250.45	24101.65	1.24	ppb
Strontium	86-1	245.79	253.16	250.16	249.70	1.48	ppb
Strontium	88-1	248.83	249.45	249.55	249.28	0.16	ppb
Sulfur	34-1	4244.75	3912.40	4027.53	4061.56	4.16	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	245.16	240.74	246.00	243.96	1.16	ppb
Thallium	205-1	246.30	249.16	248.82	248.09	0.63	ppb
Thorium	232-1	242.47	243.44	245.08	243.67	0.54	ppb
Tin	118-1	258.37	261.57	262.31	260.75	0.80	ppb
Titanium	47-1	1270.91	1252.70	1254.17	1259.26	0.80	ppb
Uranium	238-1	239.34	242.38	244.33	242.02	1.04	ppb
Vanadium	51-2	250.60	254.69	254.63	253.31	0.93	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:56:36	DataFile Name :	008CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	480.17	482.71	482.59	481.82	0.30	ppb
Zirconium	90-1	251.80	252.43	250.26	251.49	0.44	ppb
Zirconium	91-1	254.37	253.90	253.93	254.07	0.10	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:00:31	DataFile Name :	009CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10195.42	10114.47	10040.25	10116.71	0.77	ppb
Antimony	121-1	506.75	516.50	507.07	510.11	1.09	ppb
Arsenic	75-2	498.75	489.32	511.99	500.02	2.28	ppb
Barium	135-1	2537.66	2569.57	2525.49	2544.24	0.89	ppb
Barium	137-1	2524.71	2551.18	2525.07	2533.65	0.60	ppb
Beryllium	9-1	508.08	508.61	501.75	506.15	0.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	495.63	508.52	500.63	501.59	1.30	ppb
Boron	11-1	501.51	503.02	501.36	501.96	0.18	ppb
Cadmium	111-1	491.94	496.68	483.92	490.85	1.31	ppb
Cadmium	106-1	491.53	477.30	471.32	480.05	2.16	ppb
Cadmium	108-1	488.17	493.57	477.80	486.51	1.65	ppb
Calcium	43-1	49709.41	48899.81	49788.71	49465.98	0.99	ppb
Calcium	44-1	48399.19	48370.24	48784.99	48518.14	0.48	ppb
Chromium	52-2	514.75	508.46	502.12	508.44	1.24	ppb
Cobalt	59-2	519.61	510.21	513.28	514.37	0.93	ppb
Copper	63-2	982.69	965.24	965.71	971.21	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	24824.76	24278.71	24291.49	24464.99	1.27	ppb
Iron	57-2	26283.85	25917.42	26184.59	26128.62	0.73	ppb
Krypton	83-1						cps
Lead	206-1	504.40	503.96	503.67	504.01	0.07	ppb
Lead	207-1	497.73	499.43	497.49	498.22	0.21	ppb
Lead	208-1	501.65	502.40	502.13	502.06	0.08	ppb
Lithium	6-1				89		%
Magnesium	24-2	50983.75	50355.23	49770.80	50369.92	1.20	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:00:31	DataFile Name :	009CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1030.60	1007.98	1023.62	1020.73	1.13	ppb
Molybdenum	94-1	2489.39	2482.80	2498.54	2490.25	0.32	ppb
Molybdenum	95-1	2451.57	2455.21	2466.14	2457.64	0.31	ppb
Molybdenum	96-1	2455.39	2451.80	2463.37	2456.85	0.24	ppb
Molybdenum	97-1	2504.20	2497.59	2514.16	2505.32	0.33	ppb
Molybdenum	98-1	2475.16	2473.28	2479.06	2475.84	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.21	513.62	517.42	519.42	1.35	ppb
Phosphorus	31-2	10183.39	9767.34	10082.91	10011.21	2.17	ppb
Potassium	39-2	25130.53	24648.11	24704.69	24827.77	1.06	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	77-2	541.06	601.64	473.93	538.88	11.86	ppb
Selenium	78-2	465.71	518.93	521.48	502.04	6.27	ppb
Selenium	82-1	503.01	502.89	509.92	505.28	0.80	ppb
Silicon	28-1	519.05	528.86	536.84	528.25	1.69	ppb
Silver	109-1	498.50	502.15	490.40	497.02	1.21	ppb
Silver	107-1	497.11	503.51	494.81	498.47	0.90	ppb
Sodium	23-2	50255.74	49219.39	49163.42	49546.18	1.24	ppb
Strontium	86-1	501.86	500.23	504.24	502.11	0.40	ppb
Strontium	88-1	494.52	495.45	492.41	494.13	0.32	ppb
Sulfur	34-1	9891.99	9959.29	9585.22	9812.17	2.03	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	492.92	498.77	494.00	495.23	0.63	ppb
Thallium	205-1	501.91	499.63	499.77	500.43	0.26	ppb
Thorium	232-1	485.99	486.09	487.48	486.52	0.17	ppb
Tin	118-1	512.83	507.80	509.98	510.20	0.49	ppb
Titanium	47-1	2518.80	2530.03	2562.41	2537.08	0.89	ppb
Uranium	238-1	486.53	487.03	489.54	487.70	0.33	ppb
Vanadium	51-2	511.09	507.20	505.97	508.08	0.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:00:31	DataFile Name :	009CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.84	951.61	955.66	961.37	1.41	ppb
Zirconium	90-1	498.43	496.31	498.46	497.73	0.25	ppb
Zirconium	91-1	506.79	504.43	508.53	506.58	0.41	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:04:24	DataFile Name :	010CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19121.16	19823.68	19784.52	19576.46	2.02	ppb
Antimony	121-1	992.06	990.69	990.95	991.24	0.07	ppb
Arsenic	75-2	997.67	1013.64	985.24	998.85	1.43	ppb
Barium	135-1	4953.91	4961.96	4973.75	4963.21	0.20	ppb
Barium	137-1	4949.61	4956.97	5000.30	4968.96	0.55	ppb
Beryllium	9-1	1001.93	986.46	994.62	994.34	0.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	1004.53	978.26	1014.20	999.00	1.86	ppb
Boron	11-1	995.20	990.75	1005.83	997.26	0.78	ppb
Cadmium	111-1	1003.86	998.49	1005.60	1002.65	0.37	ppb
Cadmium	106-1	1015.44	975.43	1029.16	1006.68	2.77	ppb
Cadmium	108-1	1018.77	1017.63	976.33	1004.24	2.41	ppb
Calcium	43-1	98415.36	96428.25	96698.31	97180.64	1.11	ppb
Calcium	44-1	97271.21	96345.68	96933.43	96850.11	0.48	ppb
Chromium	52-2	980.76	1002.86	999.51	994.38	1.20	ppb
Cobalt	59-2	968.27	1001.70	1000.29	990.09	1.91	ppb
Copper	63-2	1976.74	2043.08	2032.22	2017.35	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	46771.42	47790.48	47895.90	47485.93	1.31	ppb
Iron	57-2	49479.11	51285.47	51513.36	50759.31	2.20	ppb
Krypton	83-1						cps
Lead	206-1	999.05	994.33	999.98	997.79	0.30	ppb
Lead	207-1	1005.04	1003.07	998.96	1002.36	0.31	ppb
Lead	208-1	1002.43	999.01	996.99	999.48	0.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	98084.22	100180.52	100763.88	99676.21	1.41	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:04:24	DataFile Name :	010CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1948.56	1999.52	2015.66	1987.92	1.76	ppb
Molybdenum	94-1	5014.53	4953.07	5041.80	5003.13	0.91	ppb
Molybdenum	95-1	5054.90	4966.87	5045.37	5022.38	0.96	ppb
Molybdenum	96-1	5040.88	4983.79	5042.48	5022.38	0.67	ppb
Molybdenum	97-1	5036.06	4944.42	4997.14	4992.54	0.92	ppb
Molybdenum	98-1	5066.95	4968.49	5011.18	5015.54	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	963.38	997.26	998.92	986.52	2.03	ppb
Phosphorus	31-2	19834.06	20057.09	20167.29	20019.48	0.85	ppb
Potassium	39-2	47001.07	48514.17	48724.87	48080.04	1.96	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	983.98	956.80	1000.83	980.54	2.27	ppb
Selenium	78-2	982.36	1008.75	1008.13	999.75	1.51	ppb
Selenium	82-1	1003.45	986.49	1001.19	997.04	0.92	ppb
Silicon	28-1	987.41	982.66	987.62	985.90	0.28	ppb
Silver	109-1	1003.40	989.87	996.35	996.54	0.68	ppb
Silver	107-1	997.58	994.41	996.46	996.15	0.16	ppb
Sodium	23-2	95776.83	98309.13	98588.80	97558.26	1.59	ppb
Strontium	86-1	1000.34	991.72	1005.02	999.02	0.68	ppb
Strontium	88-1	1005.71	998.36	1005.03	1003.03	0.40	ppb
Sulfur	34-1	20781.00	20215.04	20252.30	20416.11	1.55	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	1006.59	999.14	1007.19	1004.31	0.45	ppb
Thallium	205-1	999.78	1001.42	1000.01	1000.40	0.09	ppb
Thorium	232-1	1012.07	1004.75	1010.74	1009.19	0.39	ppb
Tin	118-1	995.96	982.56	993.75	990.76	0.72	ppb
Titanium	47-1	4997.45	4961.22	4977.22	4978.63	0.36	ppb
Uranium	238-1	1014.38	1007.30	1005.74	1009.14	0.46	ppb
Vanadium	51-2	972.48	1004.25	1008.21	994.98	1.97	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:04:24	DataFile Name :	010CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1969.92	2042.50	2064.47	2025.63	2.44	ppb
Zirconium	90-1	1004.74	991.45	1005.46	1000.55	0.79	ppb
Zirconium	91-1	1007.03	983.26	996.01	995.43	1.19	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:28:13	DataFile Name :	013CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99046.73	101502.64	99679.46	100076.28	1.27	ppb
Antimony	121-1	1.17	1.34	1.24	1.25	6.76	ppb
Arsenic	75-2	1.65	1.13	1.12	1.30	23.38	ppb
Barium	135-1	0.55	0.46	0.56	0.53	10.32	ppb
Barium	137-1	0.45	0.59	0.31	0.45	30.79	ppb
Beryllium	9-1	0.06	0.02	0.02	0.03	71.41	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	4.45	3.30	3.93	3.89	14.69	ppb
Boron	11-1	4.42	4.16	4.37	4.32	3.11	ppb
Cadmium	111-1	0.09	0.04	0.27	0.13	92.67	ppb
Cadmium	106-1	0.03	-1.11	1.68	0.20	697.49	ppb
Cadmium	108-1	0.33	-0.06	0.14	0.13	146.01	ppb
Calcium	43-1	498514.08	503523.89	499905.15	500647.71	0.52	ppb
Calcium	44-1	496727.85	503704.33	502250.01	500894.06	0.73	ppb
Chromium	52-2	6.90	7.90	7.19	7.33	7.03	ppb
Cobalt	59-2	12.79	12.43	12.46	12.56	1.58	ppb
Copper	63-2	1.91	2.23	1.67	1.94	14.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	247448.83	254593.50	249694.78	250579.04	1.46	ppb
Iron	57-2	245438.80	252519.87	251149.22	249702.63	1.50	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.87	0.95	0.89	6.18	ppb
Lead	207-1	0.78	0.84	0.97	0.86	11.57	ppb
Lead	208-1	0.85	0.82	0.85	0.84	2.26	ppb
Lithium	6-1				86		%
Magnesium	24-2	494242.55	507276.23	498421.62	499980.13	1.33	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:28:13	DataFile Name :	013CAL5_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.42	4.84	5.13	5.13	5.65	ppb
Molybdenum	94-1	1.58	1.18	1.22	1.32	16.76	ppb
Molybdenum	95-1	1.55	1.68	1.34	1.52	11.40	ppb
Molybdenum	96-1	2.03	1.70	1.89	1.87	8.82	ppb
Molybdenum	97-1	1.58	1.27	1.26	1.37	13.26	ppb
Molybdenum	98-1	1.44	1.16	1.09	1.23	15.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.10	13.06	11.95	12.70	5.12	ppb
Phosphorus	31-2	-18.28	-7.96	-8.49	-11.58		ppb
Potassium	39-2	247997.47	254430.95	248804.52	250410.98	1.40	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				86		%
Scandium	45-2				91		%
Selenium	77-2	1.18	1.20	1.16	1.18	1.42	ppb
Selenium	78-2	2.11	0.64	2.08	1.61	52.14	ppb
Selenium	82-1	0.08	0.95	0.20	0.41	115.93	ppb
Silicon	28-1	30.56	32.96	34.76	32.76	6.44	ppb
Silver	109-1	0.03	0.02	0.02	0.02	37.04	ppb
Silver	107-1	0.01	0.02	0.06	0.03	79.09	ppb
Sodium	23-2	495304.07	506837.80	499633.65	500591.84	1.16	ppb
Strontium	86-1	4.55	4.49	4.32	4.45	2.68	ppb
Strontium	88-1	4.22	4.30	4.36	4.29	1.57	ppb
Sulfur	34-1	924.46	1253.23	1206.52	1128.07	15.77	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.10	0.14	0.14	0.13	16.27	ppb
Thallium	205-1	0.12	0.17	0.16	0.15	15.39	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	32.32	ppb
Tin	118-1	0.31	0.13	0.17	0.20	45.14	ppb
Titanium	47-1	1.58	1.54	1.97	1.69	14.01	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	8.88	ppb
Vanadium	51-2	0.15	0.11	0.19	0.15	25.00	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:28:13	DataFile Name :	013CALS_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.21	15.24	17.40	16.28	6.64	ppb
Zirconium	90-1	0.17	0.21	0.23	0.20	15.21	ppb
Zirconium	91-1	0.20	0.09	0.28	0.19	49.01	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:32:40	DataFile Name :	014ICV01_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.76	513.63	487.90	491.10	4.30	ppb
Antimony	121-1	216.22	212.69	211.96	213.62	1.07	ppb
Arsenic	75-2	209.15	209.83	211.07	210.02	0.46	ppb
Barium	135-1	107.33	107.19	109.64	108.05	1.27	ppb
Barium	137-1	109.47	112.24	110.89	110.87	1.25	ppb
Beryllium	9-1	103.60	102.99	102.88	103.16	0.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	2.96	3.50	2.31	2.92	20.33	ppb
Boron	11-1	2.52	2.36	2.52	2.47	3.69	ppb
Cadmium	111-1	107.35	106.98	107.04	107.12	0.18	ppb
Cadmium	106-1	68.68	82.86	87.65	79.73	12.37	ppb
Cadmium	108-1	124.84	117.97	115.63	119.48	4.01	ppb
Calcium	43-1	1910.97	2067.05	2034.32	2004.11	4.11	ppb
Calcium	44-1	1903.53	1918.15	1907.51	1909.73	0.40	ppb
Chromium	52-2	99.76	99.50	99.83	99.70	0.17	ppb
Cobalt	59-2	104.56	105.89	103.77	104.74	1.02	ppb
Copper	63-2	100.90	100.30	99.06	100.08	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	1024.84	1030.10	1020.02	1024.98	0.49	ppb
Iron	57-2	1050.46	1068.17	1012.46	1043.70	2.73	ppb
Krypton	83-1						cps
Lead	206-1	203.27	205.66	205.06	204.66	0.61	ppb
Lead	207-1	194.34	192.99	194.43	193.92	0.42	ppb
Lead	208-1	200.28	200.37	200.59	200.41	0.08	ppb
Lithium	6-1				105		%
Magnesium	24-2	1264.95	1324.23	1281.07	1290.08	2.38	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:32:40	DataFile Name :	014ICV01_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.87	99.18	97.66	98.24	0.84	ppb
Molybdenum	94-1	1490.61	1502.38	1493.91	1495.64	0.41	ppb
Molybdenum	95-1	2037.72	2050.33	2042.40	2043.48	0.31	ppb
Molybdenum	96-1	1959.84	1972.43	1954.97	1962.41	0.46	ppb
Molybdenum	97-1	2064.94	2081.30	2081.58	2075.94	0.46	ppb
Molybdenum	98-1	2046.88	2067.27	2067.67	2060.61	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.61	107.09	106.34	106.68	0.36	ppb
Phosphorus	31-2	4.64	-11.92	-12.59	-6.62		ppb
Potassium	39-2	2034.63	2037.83	2010.64	2027.70	0.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	215.02	192.98	162.32	190.10	13.92	ppb
Selenium	78-2	219.09	206.00	193.83	206.31	6.12	ppb
Selenium	82-1	198.15	203.22	199.95	200.44	1.28	ppb
Silicon	28-1	6.66	7.02	7.22	6.97	4.06	ppb
Silver	109-1	93.14	92.74	93.37	93.08	0.34	ppb
Silver	107-1	91.63	90.86	91.43	91.31	0.44	ppb
Sodium	23-2	2081.38	2139.91	2065.61	2095.64	1.87	ppb
Strontium	86-1	2.39	2.43	2.40	2.41	0.92	ppb
Strontium	88-1	2.34	2.23	2.39	2.32	3.50	ppb
Sulfur	34-1	-268.00	-416.50	-414.88	-366.46		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	202.08	198.65	199.76	200.16	0.87	ppb
Thallium	205-1	201.86	203.66	202.63	202.71	0.45	ppb
Thorium	232-1	0.01	0.02	0.01	0.02	26.74	ppb
Tin	118-1	0.09	0.13	0.15	0.12	28.07	ppb
Titanium	47-1	2075.82	2081.93	2066.78	2074.84	0.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	101.39	101.66	100.44	101.17	0.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:32:40	DataFile Name :	014ICV01_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	196.78	199.72	190.80	195.77	2.32	ppb
Zirconium	90-1	0.08	0.04	0.07	0.06	38.57	ppb
Zirconium	91-1	0.10	0.12	0.15	0.13	20.60	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:36:39	DataFile Name :	015CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.54	-0.15	-0.16		ppb
Antimony	121-1	0.11	0.13	0.16	0.13	19.12	ppb
Arsenic	75-2	0.16	0.11	0.16	0.14	20.40	ppb
Barium	135-1	0.07	-0.02	-0.02	0.01	592.64	ppb
Barium	137-1	0.03	-0.01	-0.01	0.00	447.37	ppb
Beryllium	9-1	0.03	-0.01	0.05	0.02	133.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	1.99	1.52	2.34	1.95	20.97	ppb
Boron	11-1	2.06	1.79	2.14	2.00	9.20	ppb
Cadmium	111-1	0.23	-0.16	-0.42	-0.12		ppb
Cadmium	106-1	2.53	-1.83	-5.10	-1.47		ppb
Cadmium	108-1	0.11	0.12	-0.06	0.06	182.61	ppb
Calcium	43-1	-2.35	2.92	-2.33	-0.59		ppb
Calcium	44-1	2.41	1.19	1.20	1.60	44.03	ppb
Chromium	52-2	-0.10	-0.06	-0.15	-0.10		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.03	0.03	0.11	0.06	74.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	0.96	0.77	0.78	0.84	12.40	ppb
Iron	57-2	-0.51	-0.50	-0.48	-0.50		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.05	0.04	24.15	ppb
Lead	207-1	0.03	0.07	0.06	0.05	43.39	ppb
Lead	208-1	0.03	0.05	0.04	0.04	32.00	ppb
Lithium	6-1				107		%
Magnesium	24-2	-0.08	-0.23	-0.20	-0.17		ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:36:39	DataFile Name :	015CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	94-1	0.17	0.17	0.18	0.17	5.28	ppb
Molybdenum	95-1	0.18	0.16	0.19	0.18	9.22	ppb
Molybdenum	96-1	0.27	0.23	0.16	0.22	23.67	ppb
Molybdenum	97-1	0.41	0.29	0.22	0.30	30.83	ppb
Molybdenum	98-1	0.26	0.26	0.18	0.23	21.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	0.01	-0.06		ppb
Phosphorus	31-2	-30.24	-14.10	-13.54	-19.29		ppb
Potassium	39-2	-9.10	4.01	-5.25	-3.45		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	0.35	0.77	2.08	1.07	84.26	ppb
Selenium	82-1	-0.12	-0.65	0.09	-0.23		ppb
Silicon	28-1	2.22	1.61	1.89	1.91	16.00	ppb
Silver	109-1	0.03	-0.01	0.00	0.01	204.07	ppb
Silver	107-1	0.02	0.01	0.00	0.01	127.71	ppb
Sodium	23-2	19.80	18.54	21.14	19.83	6.53	ppb
Strontium	86-1	0.07	0.03	-0.02	0.03	172.50	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-121.70	-94.90	-91.25	-102.61		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.04	0.01	0.02	57.42	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	32.33	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	18.74	ppb
Tin	118-1	0.08	0.12	0.04	0.08	48.51	ppb
Titanium	47-1	-0.05	0.01	0.06	0.01	924.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:36:39	DataFile Name :	015CCBE_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.60	0.32	0.78	0.57	40.51	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	167.36	ppb
Zirconium	91-1	0.02	0.02	-0.04	0.00	1294.05	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:40:16	DataFile Name :	016ICSA01_P7070319-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88331.40	88902.46	89180.29	88804.72	0.49	ppb
Antimony	121-1	1.15	1.15	1.37	1.22	10.51	ppb
Arsenic	75-2	0.39	0.83	0.02	0.41	98.02	ppb
Barium	135-1	1.57	2.24	1.55	1.79	21.74	ppb
Barium	137-1	1.47	1.73	1.63	1.61	8.29	ppb
Beryllium	9-1	0.28	0.41	0.21	0.30	34.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	2.45	1.56	2.23	2.08	22.18	ppb
Boron	11-1	1.92	2.43	2.46	2.27	13.24	ppb
Cadmium	111-1	0.31	0.69	0.63	0.54	36.82	ppb
Cadmium	106-1	-6.29	-1.44	-1.89	-3.21		ppb
Cadmium	108-1	20.09	20.04	19.50	19.88	1.64	ppb
Calcium	43-1	97278.00	97552.89	97340.49	97390.46	0.15	ppb
Calcium	44-1	95773.67	97338.73	97693.60	96935.33	1.05	ppb
Chromium	52-2	19.90	19.85	20.61	20.12	2.09	ppb
Cobalt	59-2	1.38	1.16	1.23	1.26	8.97	ppb
Copper	63-2	7.02	7.50	7.28	7.27	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				101		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	95713.41	96120.78	96811.61	96215.27	0.58	ppb
Iron	57-2	99575.53	100556.70	101143.64	100425.29	0.79	ppb
Krypton	83-1						cps
Lead	206-1	4.95	5.39	5.31	5.22	4.48	ppb
Lead	207-1	4.75	4.65	4.55	4.65	2.15	ppb
Lead	208-1	4.73	4.84	4.84	4.80	1.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	99568.31	100197.23	100912.54	100226.03	0.67	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:40:16	DataFile Name :	016ICSA01_P7070319-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.17	7.96	8.05	8.06	1.31	ppb
Molybdenum	94-1	1197.57	1211.47	1199.68	1202.91	0.62	ppb
Molybdenum	95-1	1623.64	1649.51	1648.72	1640.62	0.90	ppb
Molybdenum	96-1	1587.63	1598.58	1588.27	1591.49	0.39	ppb
Molybdenum	97-1	1661.96	1666.60	1659.80	1662.79	0.21	ppb
Molybdenum	98-1	1604.47	1671.25	1676.73	1650.82	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.17	5.22	5.88	5.76	8.48	ppb
Phosphorus	31-2	99329.98	101662.00	98904.69	99965.55	1.48	ppb
Potassium	39-2	96584.89	98030.29	97105.39	97240.19	0.75	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	-1.78	-1.78	0.99	-0.86		ppb
Selenium	78-2	-0.87	0.53	-0.88	-0.41		ppb
Selenium	82-1	0.20	0.07	-0.86	-0.20		ppb
Silicon	28-1	18.20	19.17	18.97	18.78	2.73	ppb
Silver	109-1	0.02	0.03	0.07	0.04	69.33	ppb
Silver	107-1	0.01	0.05	0.02	0.03	81.29	ppb
Sodium	23-2	98110.83	98723.32	99492.99	98775.71	0.70	ppb
Strontium	86-1	35.09	34.53	35.01	34.88	0.87	ppb
Strontium	88-1	34.69	35.24	35.04	34.99	0.79	ppb
Sulfur	34-1	104877.01	105323.37	104942.06	105047.48	0.23	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.10	0.05	0.08	31.86	ppb
Thallium	205-1	0.07	0.08	0.13	0.09	30.71	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	74.34	ppb
Tin	118-1	0.11	0.24	0.21	0.19	37.57	ppb
Titanium	47-1	1758.37	1771.43	1748.64	1759.48	0.65	ppb
Uranium	238-1	0.02	0.03	0.01	0.02	37.82	ppb
Vanadium	51-2	0.10	0.16	0.25	0.17	45.03	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:40:16	DataFile Name :	016ICSA01_P7070319-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.92	10.22	10.86	10.67	3.62	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	21.63	ppb
Zirconium	91-1	-0.02	0.03	-0.02	0.00		ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:43:51	DataFile Name :	017ICSB_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88450.10	90123.37	89284.97	89286.15	0.94	ppb
Antimony	121-1	22.56	21.93	22.18	22.23	1.43	ppb
Arsenic	75-2	20.46	21.32	21.30	21.02	2.33	ppb
Barium	135-1	23.52	22.77	23.57	23.29	1.92	ppb
Barium	137-1	22.41	24.00	22.98	23.13	3.50	ppb
Beryllium	9-1	21.07	21.80	20.95	21.28	2.16	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	60.04	60.12	57.40	59.19	2.62	ppb
Boron	11-1	57.24	60.71	62.35	60.10	4.34	ppb
Cadmium	111-1	19.70	20.60	21.91	20.74	5.37	ppb
Cadmium	106-1	28.62	25.49	28.19	27.43	6.17	ppb
Cadmium	108-1	44.80	43.10	46.95	44.95	4.30	ppb
Calcium	43-1	97051.76	95763.71	96382.22	96399.23	0.67	ppb
Calcium	44-1	96251.39	95986.53	97425.76	96554.56	0.79	ppb
Chromium	52-2	41.72	42.24	41.36	41.78	1.06	ppb
Cobalt	59-2	21.85	22.21	21.50	21.85	1.61	ppb
Copper	63-2	27.81	26.41	27.92	27.38	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	97676.46	97782.34	97036.10	97498.30	0.41	ppb
Iron	57-2	100525.27	101460.81	100358.57	100781.55	0.59	ppb
Krypton	83-1						cps
Lead	206-1	27.35	26.38	26.62	26.78	1.90	ppb
Lead	207-1	25.07	24.74	24.22	24.68	1.72	ppb
Lead	208-1	25.62	25.62	25.56	25.60	0.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	101090.26	101021.35	100652.66	100921.42	0.23	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:43:51	DataFile Name :	017ICSB_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.65	27.42	28.06	27.38	2.58	ppb
Molybdenum	94-1	1316.83	1303.26	1307.68	1309.26	0.53	ppb
Molybdenum	95-1	1697.86	1676.44	1673.81	1682.70	0.78	ppb
Molybdenum	96-1	1644.74	1631.52	1634.76	1637.01	0.42	ppb
Molybdenum	97-1	1725.01	1715.23	1711.82	1717.35	0.40	ppb
Molybdenum	98-1	1709.28	1714.93	1721.50	1715.24	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.64	24.58	25.68	25.97	5.97	ppb
Phosphorus	31-2	98335.31	99599.01	100280.91	99405.08	0.99	ppb
Potassium	39-2	97943.73	98368.79	98197.13	98169.88	0.22	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	17.64	6.55	17.55	13.91	45.84	ppb
Selenium	78-2	21.19	14.77	21.10	19.02	19.34	ppb
Selenium	82-1	19.55	20.77	19.56	19.96	3.51	ppb
Silicon	28-1	55.74	56.55	56.44	56.25	0.79	ppb
Silver	109-1	20.66	20.12	21.09	20.62	2.35	ppb
Silver	107-1	19.94	20.03	19.57	19.85	1.23	ppb
Sodium	23-2	99185.66	100164.41	99595.44	99648.50	0.49	ppb
Strontium	86-1	99.53	100.09	99.39	99.67	0.37	ppb
Strontium	88-1	101.85	101.04	101.53	101.47	0.40	ppb
Sulfur	34-1	103897.22	103503.26	105066.82	104155.77	0.78	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	20.94	20.84	20.98	20.92	0.34	ppb
Thallium	205-1	21.68	21.42	22.11	21.74	1.61	ppb
Thorium	232-1	0.16	0.15	0.14	0.15	4.55	ppb
Tin	118-1	60.01	57.43	57.28	58.24	2.63	ppb
Titanium	47-1	1794.49	1780.23	1779.26	1784.66	0.48	ppb
Uranium	238-1	57.12	56.45	56.32	56.63	0.75	ppb
Vanadium	51-2	21.26	21.30	20.66	21.07	1.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:43:51	DataFile Name :	017ICSB_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.63	29.56	27.67	28.62	3.29	ppb
Zirconium	90-1	56.59	57.79	56.89	57.09	1.09	ppb
Zirconium	91-1	57.16	57.78	57.39	57.45	0.54	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:47:27	DataFile Name :	018CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49635.28	49370.75	50396.20	49800.74	1.07	ppb
Antimony	121-1	501.25	496.02	497.17	498.15	0.55	ppb
Arsenic	75-2	527.48	529.02	526.14	527.55	0.27	ppb
Barium	135-1	2565.03	2545.48	2581.22	2563.91	0.70	ppb
Barium	137-1	2548.42	2531.85	2545.54	2541.93	0.35	ppb
Beryllium	9-1	507.13	502.49	499.41	503.01	0.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	486.73	493.93	499.10	493.25	1.26	ppb
Boron	11-1	479.47	495.82	498.91	491.40	2.13	ppb
Cadmium	111-1	528.40	523.43	520.34	524.06	0.78	ppb
Cadmium	106-1	540.27	533.77	520.03	531.36	1.94	ppb
Cadmium	108-1	518.73	509.23	533.77	520.58	2.38	ppb
Calcium	43-1	239710.90	238951.24	239069.64	239243.93	0.17	ppb
Calcium	44-1	242053.61	241078.76	241332.03	241488.13	0.21	ppb
Chromium	52-2	492.75	490.92	501.15	494.94	1.10	ppb
Cobalt	59-2	483.22	492.49	497.28	491.00	1.46	ppb
Copper	63-2	1023.11	1023.80	1051.44	1032.78	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	115547.34	115407.29	117371.25	116108.63	0.94	ppb
Iron	57-2	119127.12	120656.17	122503.71	120762.33	1.40	ppb
Krypton	83-1						cps
Lead	206-1	520.13	510.65	512.24	514.34	0.99	ppb
Lead	207-1	512.64	506.54	505.39	508.19	0.77	ppb
Lead	208-1	514.92	510.04	508.92	511.29	0.62	ppb
Lithium	6-1				93		%
Magnesium	24-2	246530.90	246298.96	250844.92	247891.59	1.03	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:47:27	DataFile Name :	018CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	962.54	966.37	984.77	971.22	1.22	ppb
Molybdenum	94-1	2516.67	2492.63	2506.68	2505.33	0.48	ppb
Molybdenum	95-1	2492.92	2485.52	2467.34	2481.92	0.53	ppb
Molybdenum	96-1	2534.97	2536.90	2537.48	2536.45	0.05	ppb
Molybdenum	97-1	2503.84	2455.15	2469.36	2476.12	1.01	ppb
Molybdenum	98-1	2524.61	2531.10	2521.42	2525.71	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.86	481.51	484.36	480.91	0.79	ppb
Phosphorus	31-2	9440.85	9477.42	9901.86	9606.71	2.67	ppb
Potassium	39-2	121931.14	121553.45	124613.49	122699.36	1.36	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	459.47	478.63	434.58	457.56	4.83	ppb
Selenium	78-2	470.16	511.18	459.75	480.36	5.66	ppb
Selenium	82-1	485.13	487.05	483.04	485.08	0.41	ppb
Silicon	28-1	416.77	427.99	436.40	427.05	2.31	ppb
Silver	109-1	523.21	524.56	526.63	524.80	0.33	ppb
Silver	107-1	533.85	527.85	528.04	529.91	0.64	ppb
Sodium	23-2	243825.04	243102.97	247499.66	244809.22	0.96	ppb
Strontium	86-1	505.00	499.50	498.22	500.91	0.72	ppb
Strontium	88-1	496.17	495.33	493.22	494.91	0.31	ppb
Sulfur	34-1	10472.99	10579.60	10477.33	10509.97	0.57	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	510.44	508.26	505.94	508.21	0.44	ppb
Thallium	205-1	515.38	514.22	512.44	514.02	0.29	ppb
Thorium	232-1	515.75	513.91	513.96	514.54	0.20	ppb
Tin	118-1	508.47	506.36	510.34	508.39	0.39	ppb
Titanium	47-1	2568.40	2561.03	2536.53	2555.32	0.65	ppb
Uranium	238-1	515.97	512.65	512.79	513.80	0.37	ppb
Vanadium	51-2	495.53	500.49	507.30	501.11	1.18	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:47:27	DataFile Name :	018CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	966.74	972.86	990.14	976.58	1.24	ppb
Zirconium	90-1	507.08	504.54	503.60	505.07	0.36	ppb
Zirconium	91-1	518.12	511.30	504.09	511.17	1.37	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:55:58	DataFile Name :	019LLIC_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.16	17.62	20.17	18.65	7.20	ppb
Antimony	121-1	2.37	2.36	2.15	2.29	5.53	ppb
Arsenic	75-2	1.17	0.93	1.41	1.17	20.54	ppb
Barium	135-1	11.02	10.22	10.37	10.54	4.02	ppb
Barium	137-1	11.43	10.50	10.27	10.74	5.72	ppb
Beryllium	9-1	1.02	1.00	1.07	1.03	3.60	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	29.44	29.87	31.55	30.29	3.68	ppb
Boron	11-1	29.33	29.00	30.00	29.44	1.72	ppb
Cadmium	111-1	0.92	0.96	1.00	0.96	3.96	ppb
Cadmium	106-1	-1.28	1.57	-2.24	-0.65		ppb
Cadmium	108-1	1.51	1.66	0.97	1.38	26.22	ppb
Calcium	43-1	491.33	459.88	512.31	487.84	5.41	ppb
Calcium	44-1	474.64	465.31	477.55	472.50	1.35	ppb
Chromium	52-2	2.03	1.98	2.07	2.03	2.27	ppb
Cobalt	59-2	1.13	1.03	1.01	1.05	6.19	ppb
Copper	63-2	2.01	2.04	2.54	2.20	13.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	55.02	55.30	56.18	55.50	1.09	ppb
Iron	57-2	51.90	60.77	49.30	53.99	11.14	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.03	1.07	1.03	3.63	ppb
Lead	207-1	0.92	1.05	0.87	0.95	9.91	ppb
Lead	208-1	1.01	0.98	0.97	0.99	1.89	ppb
Lithium	6-1				110		%
Magnesium	24-2	542.14	531.02	521.55	531.57	1.94	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:55:58	DataFile Name :	019LLIC_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.18	0.88	1.03	1.03	14.45	ppb
Molybdenum	94-1	4.97	4.25	4.57	4.60	7.91	ppb
Molybdenum	95-1	4.65	4.55	4.64	4.61	1.15	ppb
Molybdenum	96-1	4.72	4.60	4.30	4.54	4.80	ppb
Molybdenum	97-1	4.82	4.16	4.52	4.50	7.36	ppb
Molybdenum	98-1	4.67	4.50	4.45	4.54	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.92	1.09	0.99	9.09	ppb
Phosphorus	31-2	55.65	46.99	1.17	34.60	84.61	ppb
Potassium	39-2	496.76	500.16	499.33	498.75	0.36	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	0.73	8.22	5.76	4.90	77.89	ppb
Selenium	78-2	10.75	4.05	7.42	7.41	45.21	ppb
Selenium	82-1	4.16	5.65	4.26	4.69	17.78	ppb
Silicon	28-1	7.55	7.60	7.68	7.61	0.80	ppb
Silver	109-1	1.11	1.27	1.20	1.20	6.55	ppb
Silver	107-1	1.36	1.19	1.09	1.21	11.42	ppb
Sodium	23-2	529.26	508.76	507.89	515.30	2.35	ppb
Strontium	86-1	1.03	1.09	1.09	1.07	3.11	ppb
Strontium	88-1	1.04	1.00	0.95	0.99	4.81	ppb
Sulfur	34-1	25.32	-190.79	153.83	-3.88		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.99	0.98	0.99	0.99	0.55	ppb
Thallium	205-1	1.00	1.01	1.04	1.01	2.13	ppb
Thorium	232-1	1.02	0.92	0.91	0.95	6.58	ppb
Tin	118-1	5.81	6.23	5.41	5.82	7.04	ppb
Titanium	47-1	4.51	4.42	4.61	4.51	2.13	ppb
Uranium	238-1	0.87	0.99	0.86	0.91	7.62	ppb
Vanadium	51-2	5.63	5.30	5.32	5.41	3.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:55:58	DataFile Name :	019LLIC_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.81	1.88	2.30	2.00	13.24	ppb
Zirconium	90-1	1.03	0.96	0.94	0.98	4.56	ppb
Zirconium	91-1	0.98	1.05	1.07	1.03	4.24	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:04:24	DataFile Name :	021CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.17	-0.17	-0.29		ppb
Antimony	121-1	0.01	0.00	0.03	0.01	130.86	ppb
Arsenic	75-2	0.11	0.11	0.11	0.11	0.00	ppb
Barium	135-1	0.01	0.04	-0.02	0.01	352.74	ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	321.24	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	3.04	2.78	3.77	3.20	16.02	ppb
Boron	11-1	2.81	3.12	2.31	2.74	14.93	ppb
Cadmium	111-1	-0.10	-0.06	-0.07	-0.08		ppb
Cadmium	106-1	-1.31	-0.66	-0.93	-0.97		ppb
Cadmium	108-1	-0.06	-0.06	0.11	0.00		ppb
Calcium	43-1	-1.16	2.60	0.13	0.52	365.96	ppb
Calcium	44-1	-2.32	-0.62	-0.33	-1.09		ppb
Chromium	52-2	-0.03	0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	217.16	ppb
Copper	63-2	0.01	0.08	0.03	0.04	85.20	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				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	0.43	0.36	0.36	0.38	9.79	ppb
Iron	57-2	3.07	0.63	1.19	1.63	78.40	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.04	0.00	0.01	232.96	ppb
Lead	207-1	0.02	-0.01	0.03	0.01	131.91	ppb
Lead	208-1	0.02	0.03	0.01	0.02	34.32	ppb
Lithium	6-1				111		%
Magnesium	24-2	-0.57	0.99	1.12	0.52	181.75	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:04:24	DataFile Name :	021CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.01	-0.03	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	91.25	ppb
Molybdenum	96-1	0.06	0.04	0.00	0.03	96.99	ppb
Molybdenum	97-1	0.08	0.01	0.03	0.04	89.07	ppb
Molybdenum	98-1	0.01	0.02	0.05	0.03	84.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.14	-0.07	-0.08		ppb
Phosphorus	31-2	-14.35	-7.23	-23.00	-14.86		ppb
Potassium	39-2	-4.14	1.95	-0.15	-0.78		ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	-1.34	0.30	2.36	0.44	419.82	ppb
Selenium	82-1	0.34	-0.06	0.56	0.28	113.03	ppb
Silicon	28-1	0.06	0.20	0.57	0.27	95.64	ppb
Silver	109-1	0.02	0.01	0.01	0.01	36.28	ppb
Silver	107-1	0.00	0.01	0.00	0.01	70.53	ppb
Sodium	23-2	8.36	9.20	8.80	8.79	4.81	ppb
Strontium	86-1	0.15	0.08	0.08	0.11	36.56	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	217.53	ppb
Sulfur	34-1	0.04	-61.73	50.42	-3.76		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.02	0.02	40.36	ppb
Thallium	205-1	0.01	0.02	0.05	0.03	67.82	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	46.06	ppb
Tin	118-1	0.08	0.00	0.00	0.03	165.35	ppb
Titanium	47-1	-0.02	-0.02	-0.08	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:04:24	DataFile Name :	021CCBE_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.35	-0.36	0.01	-0.23		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	121.49	ppb
Zirconium	91-1	-0.06	-0.01	-0.04	-0.03		ppb

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 14:08:00 DataFile Name : 022LLCC_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.92	19.30	21.44	21.89	12.96	ppb
Antimony	121-1	1.79	1.94	2.02	1.92	5.97	ppb
Arsenic	75-2	0.74	1.51	1.09	1.12	34.42	ppb
Barium	135-1	10.92	11.13	11.34	11.13	1.86	ppb
Barium	137-1	10.35	10.31	11.02	10.56	3.79	ppb
Beryllium	9-1	1.12	1.18	1.06	1.12	5.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	27.88	26.27	26.31	26.82	3.43	ppb
Boron	11-1	26.04	26.22	26.70	26.32	1.29	ppb
Cadmium	111-1	1.41	1.11	1.08	1.20	15.13	ppb
Cadmium	106-1	5.51	2.40	0.10	2.67	101.70	ppb
Cadmium	108-1	1.15	1.15	1.15	1.15	0.37	ppb
Calcium	43-1	472.64	445.41	459.01	459.02	2.97	ppb
Calcium	44-1	465.85	468.90	465.58	466.78	0.39	ppb
Chromium	52-2	2.15	1.86	2.00	2.00	7.25	ppb
Cobalt	59-2	1.03	0.97	1.05	1.02	3.82	ppb
Copper	63-2	2.19	2.02	1.94	2.05	6.18	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				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	55.15	54.86	53.69	54.56	1.41	ppb
Iron	57-2	59.04	58.45	61.67	59.72	2.87	ppb
Krypton	83-1						cps
Lead	206-1	1.12	0.96	0.96	1.01	9.49	ppb
Lead	207-1	0.99	0.97	0.94	0.96	2.60	ppb
Lead	208-1	1.04	0.94	0.94	0.98	5.71	ppb
Lithium	6-1				110		%
Magnesium	24-2	539.78	545.16	543.22	542.72	0.50	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:08:00	DataFile Name :	022LLCC_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.16	1.14	0.86	1.05	16.20	ppb
Molybdenum	94-1	4.84	4.68	4.46	4.66	4.06	ppb
Molybdenum	95-1	4.36	4.28	4.35	4.33	1.05	ppb
Molybdenum	96-1	4.57	4.37	4.00	4.31	6.72	ppb
Molybdenum	97-1	4.50	4.45	4.30	4.42	2.38	ppb
Molybdenum	98-1	4.52	4.15	4.29	4.32	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.88	0.90	0.95	10.54	ppb
Phosphorus	31-2	63.61	40.09	78.65	60.78	31.98	ppb
Potassium	39-2	504.23	489.35	515.11	502.89	2.57	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	3.27	0.73	3.28	2.42	60.65	ppb
Selenium	78-2	4.52	3.24	6.21	4.66	31.96	ppb
Selenium	82-1	6.63	5.42	4.66	5.57	17.81	ppb
Silicon	28-1	7.21	6.68	6.17	6.68	7.78	ppb
Silver	109-1	1.26	1.14	1.25	1.21	5.47	ppb
Silver	107-1	1.28	1.08	1.24	1.20	9.06	ppb
Sodium	23-2	506.71	508.90	493.56	503.06	1.65	ppb
Strontium	86-1	0.97	1.21	1.13	1.10	11.20	ppb
Strontium	88-1	1.03	1.01	0.96	1.00	3.44	ppb
Sulfur	34-1	456.59	521.34	248.75	408.89	34.83	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	1.07	1.06	1.00	1.04	3.47	ppb
Thallium	205-1	1.06	0.94	0.93	0.98	7.57	ppb
Thorium	232-1	0.96	0.92	0.91	0.93	2.73	ppb
Tin	118-1	5.67	5.67	6.00	5.78	3.27	ppb
Titanium	47-1	4.65	4.53	4.62	4.60	1.34	ppb
Uranium	238-1	0.93	0.86	0.85	0.88	5.34	ppb
Vanadium	51-2	5.56	5.07	5.12	5.25	5.15	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:08:00	DataFile Name :	022LLCC_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.75	4.22	3.35	3.77	11.53	ppb
Zirconium	90-1	0.89	1.11	0.94	0.98	11.57	ppb
Zirconium	91-1	0.87	1.25	1.02	1.05	18.44	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BL	Instrumnet Name :	P7
Client Sample ID :	PB121112BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:11:36	DataFile Name :	023CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	0.19	0.94	0.82	70.66	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	14.36	ppb
Arsenic	75-2	0.11	0.11	0.11	0.11	0.00	ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	2826.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	2.20	2.00	2.14	2.11	4.79	ppb
Boron	11-1	2.64	2.00	2.37	2.34	13.65	ppb
Cadmium	111-1	-0.03	0.12	-0.40	-0.10		ppb
Cadmium	106-1	-0.31	1.61	-4.75	-1.15		ppb
Cadmium	108-1	-0.06	0.11	0.11	0.05	192.62	ppb
Calcium	43-1	1.34	3.85	-1.20	1.33	190.12	ppb
Calcium	44-1	1.18	0.98	1.59	1.25	24.88	ppb
Chromium	52-2	-0.12	-0.01	-0.04	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.03	0.03	0.06	0.02	217.77	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				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	0.31	-0.01	0.27	0.19	90.26	ppb
Iron	57-2	0.65	1.17	0.04	0.62	91.50	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	0.02	-0.01	0.00	0.00	707.46	ppb
Lead	208-1	0.00	0.00	0.00	0.00	62.61	ppb
Lithium	6-1				112		%
Magnesium	24-2	0.54	0.17	-0.13	0.19	172.38	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BL	Instrumnet Name :	P7
Client Sample ID :	PB121112BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:11:36	DataFile Name :	023CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.03	0.01	-0.05	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	108.11	ppb
Molybdenum	96-1	0.00	0.04	0.01	0.01	133.62	ppb
Molybdenum	97-1	0.03	0.01	-0.01	0.01	155.90	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	52.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.14	-0.14	-0.13		ppb
Phosphorus	31-2	-6.87	-30.80	0.28	-12.47		ppb
Potassium	39-2	3.35	5.47	-2.50	2.11	195.89	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	-0.92	1.95	-0.11	0.31	481.58	ppb
Selenium	82-1	0.22	-0.09	-0.46	-0.11		ppb
Silicon	28-1	0.43	0.26	-0.85	-0.05		ppb
Silver	109-1	0.02	-0.01	0.01	0.01	164.63	ppb
Silver	107-1	0.00	0.01	0.00	0.00	225.53	ppb
Sodium	23-2	8.37	7.02	8.11	7.83	9.13	ppb
Strontium	86-1	0.12	0.01	0.10	0.07	74.56	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	148.58	ppb
Sulfur	34-1	549.10	228.85	-49.44	242.84	123.34	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.05	0.01	0.03	56.11	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	36.41	ppb
Thorium	232-1	0.00	0.01	0.01	0.00	135.95	ppb
Tin	118-1	0.01	0.06	0.03	0.03	82.02	ppb
Titanium	47-1	-0.02	-0.05	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BL	Instrumnet Name :	P7
Client Sample ID :	PB121112BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:11:36	DataFile Name :	023CCBE_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.06	0.42	0.76	0.75	42.69	ppb
Zirconium	90-1	0.00	0.01	0.04	0.02	135.35	ppb
Zirconium	91-1	-0.03	-0.06	0.04	-0.02		ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BS	Instrumnet Name :	P7
Client Sample ID :	PB121112BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:15:12	DataFile Name :	024LCS6_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9809.48	9927.82	10011.19	9916.16	1.02	ppb
Antimony	121-1	522.04	515.87	517.05	518.32	0.63	ppb
Arsenic	75-2	506.97	498.60	521.66	509.08	2.29	ppb
Barium	135-1	2616.60	2604.26	2587.22	2602.69	0.57	ppb
Barium	137-1	2594.78	2593.89	2588.11	2592.26	0.14	ppb
Beryllium	9-1	507.68	506.53	514.57	509.60	0.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	476.09	487.46	499.00	487.52	2.35	ppb
Boron	11-1	484.63	482.20	495.51	487.44	1.45	ppb
Cadmium	111-1	507.33	502.19	496.76	502.09	1.05	ppb
Cadmium	106-1	521.82	494.67	506.39	507.63	2.68	ppb
Cadmium	108-1	510.36	511.33	521.58	514.42	1.21	ppb
Calcium	43-1	49690.02	50329.70	51059.13	50359.62	1.36	ppb
Calcium	44-1	49822.61	50497.21	50742.13	50353.98	0.95	ppb
Chromium	52-2	495.36	502.18	505.77	501.11	1.06	ppb
Cobalt	59-2	498.21	506.69	506.45	503.78	0.96	ppb
Copper	63-2	931.63	945.21	945.96	940.93	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	24009.04	24414.64	24381.19	24268.29	0.93	ppb
Iron	57-2	25223.17	25482.40	25637.05	25447.54	0.82	ppb
Krypton	83-1						cps
Lead	206-1	502.49	503.95	505.89	504.11	0.34	ppb
Lead	207-1	493.32	493.98	489.70	492.33	0.47	ppb
Lead	208-1	498.89	500.11	501.65	500.21	0.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	50336.74	50875.79	51104.14	50772.22	0.78	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BS	Instrumnet Name :	P7
Client Sample ID :	PB121112BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:15:12	DataFile Name :	024LCS6_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.49	986.82	997.22	990.18	0.62	ppb
Molybdenum	94-1	2519.21	2499.31	2476.46	2498.33	0.86	ppb
Molybdenum	95-1	2487.31	2486.50	2458.59	2477.47	0.66	ppb
Molybdenum	96-1	2559.69	2565.27	2550.59	2558.52	0.29	ppb
Molybdenum	97-1	2480.68	2473.54	2456.28	2470.16	0.51	ppb
Molybdenum	98-1	2548.36	2561.09	2552.57	2554.01	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.64	510.40	515.40	509.48	1.26	ppb
Phosphorus	31-2	10296.83	10368.27	10771.78	10478.96	2.44	ppb
Potassium	39-2	24334.69	24726.85	25031.45	24697.66	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	467.18	502.37	487.96	485.84	3.64	ppb
Selenium	78-2	524.81	526.53	486.99	512.78	4.36	ppb
Selenium	82-1	502.01	499.64	493.56	498.40	0.87	ppb
Silicon	28-1	458.61	476.98	483.35	472.98	2.72	ppb
Silver	109-1	513.73	521.79	511.72	515.75	1.03	ppb
Silver	107-1	520.38	520.05	511.43	517.29	0.98	ppb
Sodium	23-2	48714.97	49480.46	49751.88	49315.77	1.09	ppb
Strontium	86-1	502.87	503.67	500.81	502.45	0.29	ppb
Strontium	88-1	495.78	488.70	495.67	493.38	0.82	ppb
Sulfur	34-1	10282.89	10581.93	10907.92	10590.91	2.95	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	494.95	490.45	498.65	494.68	0.83	ppb
Thallium	205-1	503.45	499.07	498.78	500.44	0.52	ppb
Thorium	232-1	481.07	485.54	488.96	485.19	0.82	ppb
Tin	118-1	519.98	517.54	513.86	517.13	0.60	ppb
Titanium	47-1	2562.68	2584.83	2560.41	2569.30	0.53	ppb
Uranium	238-1	481.32	482.23	487.27	483.61	0.66	ppb
Vanadium	51-2	496.14	510.15	506.56	504.29	1.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BS	Instrumnet Name :	P7
Client Sample ID :	PB121112BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:15:12	DataFile Name :	024LCS6_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	920.01	946.67	948.76	938.48	1.71	ppb
Zirconium	90-1	500.69	501.41	500.46	500.85	0.10	ppb
Zirconium	91-1	506.20	509.95	501.63	505.93	0.82	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-01	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:18:49	DataFile Name :	025SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	7.73	6.63	6.90	10.68	ppb
Antimony	121-1	1.38	1.49	1.45	1.44	3.82	ppb
Arsenic	75-2	13.85	13.71	12.90	13.49	3.79	ppb
Barium	135-1	94.50	94.72	93.29	94.17	0.82	ppb
Barium	137-1	94.83	97.28	95.86	95.99	1.28	ppb
Beryllium	9-1	0.13	0.09	0.05	0.09	42.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	10-1	22.31	20.57	23.24	22.04	6.15	ppb
Boron	11-1	22.68	21.16	20.61	21.48	4.97	ppb
Cadmium	111-1	-0.13	0.07	-0.12	-0.06		ppb
Cadmium	106-1	-4.22	-2.89	-3.13	-3.41		ppb
Cadmium	108-1	0.48	0.31	0.13	0.30	58.09	ppb
Calcium	43-1	96477.84	98126.84	97732.80	97445.83	0.88	ppb
Calcium	44-1	97517.81	99753.56	101052.15	99441.17	1.80	ppb
Chromium	52-2	1.56	1.70	1.81	1.69	7.35	ppb
Cobalt	59-2	0.49	0.54	0.57	0.53	7.27	ppb
Copper	63-2	6.33	6.05	6.24	6.20	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	6105.14	6082.62	5982.85	6056.87	1.07	ppb
Iron	57-2	6853.56	6778.32	6726.30	6786.06	0.94	ppb
Krypton	83-1						cps
Lead	206-1	2.69	2.07	1.68	2.15	23.81	ppb
Lead	207-1	2.33	1.96	1.62	1.97	18.07	ppb
Lead	208-1	2.53	2.02	1.68	2.08	20.59	ppb
Lithium	6-1				107		%
Magnesium	24-2	10201.30	9976.27	9748.39	9975.32	2.27	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-01	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:18:49	DataFile Name :	025SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1132.05	1117.09	1093.37	1114.17	1.75	ppb
Molybdenum	94-1	1.13	0.81	0.83	0.92	19.59	ppb
Molybdenum	95-1	0.85	0.61	0.52	0.66	26.16	ppb
Molybdenum	96-1	0.79	0.74	0.52	0.68	21.02	ppb
Molybdenum	97-1	0.85	0.60	0.59	0.68	21.25	ppb
Molybdenum	98-1	0.86	0.68	0.58	0.71	19.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.70	0.25	0.46	49.90	ppb
Phosphorus	31-2	46.39	4.80	-16.12	11.69	272.19	ppb
Potassium	39-2	659.66	630.33	638.08	642.69	2.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	77-2	1.27	1.31	-1.78	0.26	669.99	ppb
Selenium	78-2	1.70	1.74	1.20	1.55	19.29	ppb
Selenium	82-1	-0.09	0.63	-0.18	0.12	371.77	ppb
Silicon	28-1	3626.77	3730.67	3778.90	3712.11	2.09	ppb
Silver	109-1	2.56	1.93	1.90	2.13	17.39	ppb
Silver	107-1	2.60	1.93	1.63	2.05	24.09	ppb
Sodium	23-2	2093.94	2069.94	2024.38	2062.75	1.71	ppb
Strontium	86-1	507.00	512.29	513.69	510.99	0.69	ppb
Strontium	88-1	523.11	532.56	508.79	521.48	2.29	ppb
Sulfur	34-1	-604.96	-531.63	-494.82	-543.80		ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.61	0.49	0.34	0.48	27.59	ppb
Thallium	205-1	0.69	0.41	0.32	0.47	40.66	ppb
Thorium	232-1	0.21	0.16	0.15	0.18	17.86	ppb
Tin	118-1	2.09	2.33	2.51	2.31	9.10	ppb
Titanium	47-1	1.40	1.14	1.27	1.27	10.29	ppb
Uranium	238-1	0.22	0.18	0.15	0.19	18.59	ppb
Vanadium	51-2	0.35	0.41	0.33	0.36	11.50	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-01	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:18:49	DataFile Name :	025SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	53.57	52.52	52.22	52.77	1.34	ppb
Zirconium	90-1	0.37	0.32	0.31	0.34	10.08	ppb
Zirconium	91-1	0.34	0.22	0.37	0.31	24.94	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-02	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:22:25	DataFile Name :	026SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.95	6.96	3.93	5.28	29.20	ppb
Antimony	121-1	0.86	0.90	0.99	0.92	7.00	ppb
Arsenic	75-2	14.12	13.44	11.59	13.05	10.03	ppb
Barium	135-1	92.39	93.22	92.15	92.59	0.61	ppb
Barium	137-1	93.63	93.74	95.07	94.15	0.85	ppb
Beryllium	9-1	0.02	0.05	0.01	0.03	83.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	14.98	11.80	11.10	12.62	16.37	ppb
Boron	11-1	12.54	12.77	13.02	12.77	1.88	ppb
Cadmium	111-1	-0.11	0.12	0.04	0.02	630.44	ppb
Cadmium	106-1	-1.63	1.17	0.48	0.00	37375.28	ppb
Cadmium	108-1	-0.06	0.51	0.51	0.32	103.59	ppb
Calcium	43-1	98224.27	98892.06	99392.48	98836.27	0.59	ppb
Calcium	44-1	100067.32	99756.61	101449.75	100424.56	0.90	ppb
Chromium	52-2	1.56	1.45	1.40	1.47	5.44	ppb
Cobalt	59-2	0.41	0.48	0.50	0.46	9.52	ppb
Copper	63-2	5.50	5.35	5.55	5.47	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	6034.33	6031.03	6013.59	6026.32	0.19	ppb
Iron	57-2	6802.09	6903.31	6793.62	6833.01	0.89	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.86	0.79	0.87	10.86	ppb
Lead	207-1	0.90	0.82	0.87	0.86	4.60	ppb
Lead	208-1	0.95	0.85	0.87	0.89	5.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	9869.23	9890.23	9778.26	9845.91	0.60	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-02	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:22:25	DataFile Name :	026SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1108.34	1117.77	1103.54	1109.88	0.65	ppb
Molybdenum	94-1	0.46	0.30	0.56	0.44	29.15	ppb
Molybdenum	95-1	0.18	0.15	0.16	0.16	10.93	ppb
Molybdenum	96-1	0.25	0.20	0.20	0.21	13.92	ppb
Molybdenum	97-1	0.15	0.17	0.11	0.14	20.16	ppb
Molybdenum	98-1	0.15	0.13	0.12	0.13	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.64	0.81	0.64	25.42	ppb
Phosphorus	31-2	-46.13	-35.66	-14.92	-32.24		ppb
Potassium	39-2	614.27	601.77	633.14	616.39	2.56	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	1.23	0.71	1.73	1.23	41.59	ppb
Selenium	82-1	-0.21	1.13	-0.87	0.02	6212.60	ppb
Silicon	28-1	3708.71	3713.89	3777.08	3733.22	1.02	ppb
Silver	109-1	0.41	0.53	0.46	0.47	13.71	ppb
Silver	107-1	0.57	0.48	0.52	0.52	9.36	ppb
Sodium	23-2	1974.04	1956.18	1921.05	1950.42	1.38	ppb
Strontium	86-1	513.11	510.78	515.15	513.01	0.43	ppb
Strontium	88-1	504.52	506.81	501.78	504.37	0.50	ppb
Sulfur	34-1	-322.14	-167.34	-94.30	-194.59		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.04	0.02	0.04	0.03	39.77	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	22.18	ppb
Thorium	232-1	0.04	0.02	0.03	0.03	33.06	ppb
Tin	118-1	1.32	1.58	1.35	1.42	9.77	ppb
Titanium	47-1	0.84	1.40	0.93	1.06	28.22	ppb
Uranium	238-1	0.10	0.13	0.10	0.11	15.14	ppb
Vanadium	51-2	0.42	0.45	0.44	0.43	3.82	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-02	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:22:25	DataFile Name :	026SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	63.61	59.55	59.90	61.02	3.69	ppb
Zirconium	90-1	0.30	0.29	0.30	0.30	2.35	ppb
Zirconium	91-1	0.32	0.23	0.20	0.25	24.97	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-03	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:26:02	DataFile Name :	027SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.06	85.68	83.88	83.87	2.16	ppb
Antimony	121-1	0.88	1.05	0.95	0.96	8.87	ppb
Arsenic	75-2	0.76	1.38	1.00	1.05	30.24	ppb
Barium	135-1	90.86	91.97	87.63	90.15	2.50	ppb
Barium	137-1	91.89	93.13	90.27	91.76	1.56	ppb
Beryllium	9-1	-0.02	0.04	0.04	0.02	162.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	12.66	12.10	12.19	12.32	2.46	ppb
Boron	11-1	12.47	12.00	11.65	12.04	3.42	ppb
Cadmium	111-1	-0.33	-0.15	-0.14	-0.21		ppb
Cadmium	106-1	-4.39	-1.93	-2.96	-3.09		ppb
Cadmium	108-1	-0.06	0.32	-0.06	0.07	335.01	ppb
Calcium	43-1	83895.05	82358.98	82458.02	82904.02	1.04	ppb
Calcium	44-1	84952.09	84024.87	84130.67	84369.21	0.60	ppb
Chromium	52-2	1.23	1.29	1.36	1.30	4.99	ppb
Cobalt	59-2	1.01	1.04	0.92	0.99	6.49	ppb
Copper	63-2	5.48	5.70	6.04	5.74	4.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	1575.63	1582.09	1538.81	1565.51	1.49	ppb
Iron	57-2	1911.38	1933.85	2003.51	1949.58	2.46	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.95	0.88	0.86	11.51	ppb
Lead	207-1	0.85	0.77	0.78	0.80	5.44	ppb
Lead	208-1	0.84	0.88	0.86	0.86	2.09	ppb
Lithium	6-1				97		%
Magnesium	24-2	10709.60	10585.55	10430.14	10575.09	1.32	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-03	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:26:02	DataFile Name :	027SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	726.38	724.19	710.98	720.51	1.16	ppb
Molybdenum	94-1	0.45	0.35	0.29	0.36	22.30	ppb
Molybdenum	95-1	0.10	0.15	0.15	0.13	21.54	ppb
Molybdenum	96-1	0.14	0.21	0.17	0.17	22.85	ppb
Molybdenum	97-1	0.23	0.09	0.11	0.15	51.28	ppb
Molybdenum	98-1	0.14	0.20	0.12	0.16	28.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.78	0.86	0.90	15.64	ppb
Phosphorus	31-2	21.67	-1.57	-13.20	2.30	771.76	ppb
Potassium	39-2	1019.08	1013.86	1003.87	1012.27	0.76	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	1.39	-0.26	0.28	0.47	180.15	ppb
Selenium	82-1	-0.26	-1.04	-0.47	-0.59		ppb
Silicon	28-1	3301.63	3268.07	3263.39	3277.70	0.64	ppb
Silver	109-1	0.28	0.36	0.34	0.33	13.09	ppb
Silver	107-1	0.29	0.44	0.31	0.35	23.79	ppb
Sodium	23-2	3545.40	3511.15	3462.13	3506.23	1.19	ppb
Strontium	86-1	506.73	498.71	490.14	498.53	1.66	ppb
Strontium	88-1	497.99	489.43	489.35	492.26	1.01	ppb
Sulfur	34-1	1226.26	1030.51	954.60	1070.46	13.09	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.03	0.04	0.03	23.03	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	13.46	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	9.23	ppb
Tin	118-1	1.34	1.28	1.09	1.24	10.36	ppb
Titanium	47-1	1.65	1.53	1.57	1.58	4.10	ppb
Uranium	238-1	0.88	0.87	0.89	0.88	1.09	ppb
Vanadium	51-2	0.65	0.57	0.58	0.60	6.92	ppb
Yttrium	89-1				90		%
Yttrium	89-2				82		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-03	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:26:02	DataFile Name :	027SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.68	15.47	14.44	14.87	3.62	ppb
Zirconium	90-1	0.16	0.13	0.22	0.17	28.37	ppb
Zirconium	91-1	0.11	0.20	0.26	0.19	39.16	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-04	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:29:39	DataFile Name :	028SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.71	111.16	116.69	113.52	2.51	ppb
Antimony	121-1	1.03	1.05	1.02	1.03	1.76	ppb
Arsenic	75-2	1.10	0.64	1.03	0.92	27.12	ppb
Barium	135-1	92.95	92.46	91.46	92.29	0.82	ppb
Barium	137-1	92.56	92.70	93.56	92.94	0.58	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	35.71	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	11.60	8.99	10.38	10.32	12.69	ppb
Boron	11-1	10.15	10.46	10.83	10.48	3.21	ppb
Cadmium	111-1	-0.16	-0.32	0.09	-0.13		ppb
Cadmium	106-1	-2.31	-3.99	0.49	-1.94		ppb
Cadmium	108-1	0.13	-0.06	-0.06	0.00	3822.72	ppb
Calcium	43-1	85287.61	83164.25	84164.68	84205.51	1.26	ppb
Calcium	44-1	86373.70	86000.89	87437.40	86604.00	0.86	ppb
Chromium	52-2	1.14	1.33	1.16	1.21	8.82	ppb
Cobalt	59-2	1.12	0.91	1.08	1.04	10.56	ppb
Copper	63-2	5.80	4.94	6.04	5.59	10.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	1709.63	1658.93	1695.07	1687.88	1.55	ppb
Iron	57-2	2159.31	2035.83	2150.08	2115.07	3.25	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.85	0.74	0.84	12.01	ppb
Lead	207-1	0.76	0.65	0.69	0.70	7.91	ppb
Lead	208-1	0.88	0.77	0.79	0.81	7.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	11131.21	10805.29	11030.32	10988.94	1.52	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-04	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:29:39	DataFile Name :	028SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	760.15	745.14	758.93	754.74	1.10	ppb
Molybdenum	94-1	0.36	0.39	0.55	0.44	23.15	ppb
Molybdenum	95-1	0.14	0.18	0.11	0.14	26.09	ppb
Molybdenum	96-1	0.21	0.22	0.24	0.22	5.75	ppb
Molybdenum	97-1	0.20	0.12	0.08	0.13	47.81	ppb
Molybdenum	98-1	0.14	0.11	0.15	0.13	16.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.02	1.35	1.24	15.76	ppb
Phosphorus	31-2	-22.42	-23.09	-22.53	-22.68		ppb
Potassium	39-2	1051.76	1024.02	1108.94	1061.57	4.08	ppb
Rhodium	103-1				85		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	-0.78	-1.34	0.33	-0.60		ppb
Selenium	82-1	0.17	-0.37	-0.95	-0.39		ppb
Silicon	28-1	3327.37	3319.78	3377.19	3341.45	0.93	ppb
Silver	109-1	0.24	0.23	0.28	0.25	10.55	ppb
Silver	107-1	0.26	0.34	0.29	0.29	14.07	ppb
Sodium	23-2	3595.83	3468.56	3547.80	3537.40	1.82	ppb
Strontium	86-1	507.46	509.15	508.88	508.50	0.18	ppb
Strontium	88-1	502.35	500.48	501.17	501.33	0.19	ppb
Sulfur	34-1	1036.94	1135.06	938.05	1036.69	9.50	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.02	0.01	0.02	41.52	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	57.55	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	26.58	ppb
Tin	118-1	1.32	1.22	1.37	1.30	5.68	ppb
Titanium	47-1	1.56	1.20	1.40	1.39	13.17	ppb
Uranium	238-1	0.96	0.94	0.96	0.95	1.27	ppb
Vanadium	51-2	0.57	0.50	0.62	0.56	10.93	ppb
Yttrium	89-1				87		%
Yttrium	89-2				80		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-04	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:29:39	DataFile Name :	028SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.56	21.84	20.89	20.76	5.50	ppb
Zirconium	90-1	0.18	0.19	0.15	0.17	11.13	ppb
Zirconium	91-1	0.17	0.13	0.20	0.17	18.48	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-05	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:33:16	DataFile Name :	029SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	195.35	213.59	211.84	206.92	4.86	ppb
Antimony	121-1	0.82	0.91	0.97	0.90	8.47	ppb
Arsenic	75-2	4.04	2.69	3.44	3.39	19.86	ppb
Barium	135-1	68.96	71.91	67.52	69.46	3.22	ppb
Barium	137-1	70.62	70.72	69.51	70.28	0.96	ppb
Beryllium	9-1	0.05	0.02	-0.01	0.02	128.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	6.43	6.97	7.53	6.98	7.84	ppb
Boron	11-1	7.50	7.85	7.59	7.65	2.41	ppb
Cadmium	111-1	-0.37	-0.39	-0.56	-0.44		ppb
Cadmium	106-1	-4.91	-4.99	-7.12	-5.67		ppb
Cadmium	108-1	-0.06	0.34	-0.06	0.07	324.31	ppb
Calcium	43-1	109412.88	109037.43	108752.88	109067.73	0.30	ppb
Calcium	44-1	111452.26	112277.61	112806.41	112178.76	0.61	ppb
Chromium	52-2	1.44	1.41	1.61	1.48	7.19	ppb
Cobalt	59-2	0.54	0.67	0.55	0.59	11.59	ppb
Copper	63-2	5.63	6.47	6.19	6.10	6.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	1464.27	1468.13	1480.06	1470.82	0.56	ppb
Iron	57-2	1968.02	1948.23	1988.36	1968.20	1.02	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.84	0.75	0.82	6.92	ppb
Lead	207-1	0.82	0.61	0.77	0.73	14.89	ppb
Lead	208-1	0.82	0.81	0.81	0.81	0.92	ppb
Lithium	6-1				87		%
Magnesium	24-2	8866.18	8782.22	8914.20	8854.20	0.75	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-05	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:33:16	DataFile Name :	029SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	224.59	222.09	229.33	225.33	1.63	ppb
Molybdenum	94-1	0.46	0.31	0.58	0.45	29.61	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	10.16	ppb
Molybdenum	96-1	0.11	0.09	0.12	0.11	17.87	ppb
Molybdenum	97-1	0.06	0.12	0.10	0.10	35.09	ppb
Molybdenum	98-1	0.08	0.07	0.11	0.09	26.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.05	1.13	1.07	5.35	ppb
Phosphorus	31-2	64.02	-21.76	-9.29	10.99	421.76	ppb
Potassium	39-2	613.23	623.57	631.32	622.71	1.46	ppb
Rhodium	103-1				81		%
Rhodium	103-2				75		%
Scandium	45-1				77		%
Scandium	45-2				70		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	-0.16	1.02	1.00	0.62	108.42	ppb
Selenium	82-1	0.22	-1.19	0.27	-0.23		ppb
Silicon	28-1	3587.10	3641.09	3626.13	3618.11	0.77	ppb
Silver	109-1	0.17	0.15	0.23	0.18	21.91	ppb
Silver	107-1	0.18	0.26	0.21	0.22	19.57	ppb
Sodium	23-2	1837.58	1868.86	1869.31	1858.58	0.98	ppb
Strontium	86-1	541.03	530.68	541.27	537.66	1.12	ppb
Strontium	88-1	534.84	531.67	534.64	533.72	0.33	ppb
Sulfur	34-1	-490.19	-469.63	-690.89	-550.24		ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	0.02	0.02	0.00	0.01	121.91	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	18.59	ppb
Thorium	232-1	0.07	0.09	0.07	0.07	13.45	ppb
Tin	118-1	0.92	1.10	1.01	1.01	9.16	ppb
Titanium	47-1	3.89	3.97	3.79	3.88	2.26	ppb
Uranium	238-1	0.28	0.27	0.30	0.29	4.16	ppb
Vanadium	51-2	0.79	0.79	0.89	0.82	7.41	ppb
Yttrium	89-1				83		%
Yttrium	89-2				76		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-05	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:33:16	DataFile Name :	029SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.65	17.18	16.89	16.58	4.90	ppb
Zirconium	90-1	0.25	0.27	0.22	0.25	11.87	ppb
Zirconium	91-1	0.28	0.20	0.33	0.27	23.18	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-06	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:36:53	DataFile Name :	030SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.08	14.80	13.02	14.97	13.62	ppb
Antimony	121-1	0.81	0.85	0.92	0.86	6.11	ppb
Arsenic	75-2	2.32	0.98	2.14	1.82	40.14	ppb
Barium	135-1	107.48	104.83	105.58	105.97	1.29	ppb
Barium	137-1	106.24	108.86	104.15	106.41	2.22	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	11.46	10.56	10.10	10.71	6.44	ppb
Boron	11-1	12.03	11.76	12.11	11.97	1.52	ppb
Cadmium	111-1	-0.35	-0.38	-0.45	-0.39		ppb
Cadmium	106-1	-4.52	-4.58	-6.10	-5.07		ppb
Cadmium	108-1	0.15	0.15	0.14	0.14	0.80	ppb
Calcium	43-1	71578.79	71763.92	72755.04	72032.59	0.88	ppb
Calcium	44-1	73141.63	74515.88	74984.21	74213.91	1.29	ppb
Chromium	52-2	1.39	1.35	1.01	1.25	16.63	ppb
Cobalt	59-2	1.10	1.23	1.09	1.14	6.91	ppb
Copper	63-2	5.62	5.11	4.97	5.23	6.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	753.14	739.34	763.63	752.03	1.62	ppb
Iron	57-2	1056.18	1023.48	1075.92	1051.86	2.52	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.57	0.70	0.64	10.05	ppb
Lead	207-1	0.54	0.44	0.50	0.49	10.78	ppb
Lead	208-1	0.56	0.51	0.59	0.55	7.17	ppb
Lithium	6-1				84		%
Magnesium	24-2	14828.63	14765.57	15223.53	14939.24	1.66	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-06	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:36:53	DataFile Name :	030SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	524.83	520.82	533.45	526.37	1.23	ppb
Molybdenum	94-1	0.09	0.20	0.07	0.12	55.61	ppb
Molybdenum	95-1	0.21	0.11	0.11	0.15	38.72	ppb
Molybdenum	96-1	0.20	0.16	0.13	0.16	23.21	ppb
Molybdenum	97-1	0.24	0.15	0.35	0.25	40.19	ppb
Molybdenum	98-1	0.18	0.12	0.21	0.17	24.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.50	1.05	0.70	42.73	ppb
Phosphorus	31-2	-21.53	-21.42	5.48	-12.49		ppb
Potassium	39-2	514.14	492.98	523.79	510.30	3.09	ppb
Rhodium	103-1				79		%
Rhodium	103-2				73		%
Scandium	45-1				74		%
Scandium	45-2				68		%
Selenium	77-2	-1.78	9.11	-1.78	1.85	340.47	ppb
Selenium	78-2	-1.34	1.07	-0.73	-0.33		ppb
Selenium	82-1	0.09	0.40	0.57	0.35	69.45	ppb
Silicon	28-1	3606.47	3657.04	3651.22	3638.24	0.76	ppb
Silver	109-1	0.20	0.23	0.18	0.20	12.93	ppb
Silver	107-1	0.17	0.18	0.18	0.18	4.74	ppb
Sodium	23-2	3245.47	3194.10	3304.84	3248.14	1.71	ppb
Strontium	86-1	566.32	554.28	553.62	558.07	1.28	ppb
Strontium	88-1	557.41	548.87	549.88	552.05	0.85	ppb
Sulfur	34-1	4898.35	5089.31	5123.67	5037.11	2.41	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.03	0.02	0.00	0.02	83.80	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	54.39	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	28.31	ppb
Tin	118-1	0.79	0.95	0.96	0.90	10.39	ppb
Titanium	47-1	1.35	1.52	1.64	1.50	9.74	ppb
Uranium	238-1	0.91	1.02	0.99	0.97	5.38	ppb
Vanadium	51-2	0.69	0.48	0.49	0.55	21.80	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-06	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:36:53	DataFile Name :	030SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.06	12.68	15.29	14.34	10.08	ppb
Zirconium	90-1	0.03	0.06	0.05	0.05	30.12	ppb
Zirconium	91-1	0.01	0.05	0.01	0.02	121.20	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-07	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:40:28	DataFile Name :	031SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.37	1.30	2.00	3.22	85.26	ppb
Antimony	121-1	0.68	0.87	0.74	0.76	12.46	ppb
Arsenic	75-2	0.29	0.55	0.86	0.56	50.58	ppb
Barium	135-1	0.05	0.08	-0.02	0.04	143.10	ppb
Barium	137-1	-0.02	0.08	0.10	0.05	128.68	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	1.96	2.29	2.40	2.22	10.32	ppb
Boron	11-1	1.86	2.35	2.42	2.21	13.89	ppb
Cadmium	111-1	-0.57	-0.21	-0.54	-0.44		ppb
Cadmium	106-1	-6.88	-2.54	-6.97	-5.47		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	27.12	11.36	23.88	20.79	40.04	ppb
Calcium	44-1	30.71	32.24	32.75	31.90	3.32	ppb
Chromium	52-2	1.08	0.97	1.19	1.08	10.06	ppb
Cobalt	59-2	0.05	0.09	0.04	0.06	37.48	ppb
Copper	63-2	5.02	4.81	4.80	4.87	2.60	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				90		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	4.03	4.49	4.05	4.19	6.16	ppb
Iron	57-2	2.25	6.03	2.28	3.52	61.71	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.31	0.44	0.38	17.01	ppb
Lead	207-1	0.38	0.48	0.40	0.42	12.43	ppb
Lead	208-1	0.43	0.38	0.40	0.41	5.51	ppb
Lithium	6-1				81		%
Magnesium	24-2	3.50	3.38	5.17	4.02	24.98	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-07	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:40:28	DataFile Name :	031SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.80	0.69	0.62	0.70	12.46	ppb
Molybdenum	94-1	0.04	-0.03	0.03	0.01	299.93	ppb
Molybdenum	95-1	0.07	0.07	0.02	0.05	57.04	ppb
Molybdenum	96-1	0.00	0.02	0.06	0.03	114.52	ppb
Molybdenum	97-1	-0.01	0.02	0.07	0.03	143.59	ppb
Molybdenum	98-1	0.05	0.06	0.02	0.04	41.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.12	0.20	0.22	53.08	ppb
Phosphorus	31-2	19.61	-46.13	-19.58	-15.37		ppb
Potassium	39-2	37.98	29.48	32.01	33.15	13.17	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				73		%
Scandium	45-2				65		%
Selenium	77-2	1.95	-1.78	-1.78	-0.54		ppb
Selenium	78-2	3.00	0.53	2.44	1.99	65.17	ppb
Selenium	82-1	0.51	-1.19	-0.20	-0.29		ppb
Silicon	28-1	2.87	4.81	4.86	4.18	27.13	ppb
Silver	109-1	0.15	0.12	0.17	0.15	18.71	ppb
Silver	107-1	0.18	0.12	0.20	0.17	24.21	ppb
Sodium	23-2	175.43	176.74	178.11	176.76	0.76	ppb
Strontium	86-1	0.14	0.08	0.14	0.12	31.02	ppb
Strontium	88-1	0.09	0.12	0.10	0.10	12.69	ppb
Sulfur	34-1	-1125.69	-796.42	-263.60	-728.57		ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.00	0.00	0.00	0.00	908.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.50	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	63.79	ppb
Tin	118-1	0.91	0.96	1.02	0.97	5.82	ppb
Titanium	47-1	0.23	0.08	0.25	0.19	49.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.47	0.46	0.63	0.52	17.85	ppb
Yttrium	89-1				78		%
Yttrium	89-2				71		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-07	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:40:28	DataFile Name :	031SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.64	13.22	15.02	14.29	6.66	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	46.19	ppb
Zirconium	91-1	-0.01	-0.01	0.03	0.00	1384.33	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:48:39	DataFile Name :	032CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50070.47	49435.47	50105.18	49870.37	0.76	ppb
Antimony	121-1	478.40	473.28	479.86	477.18	0.72	ppb
Arsenic	75-2	533.60	512.62	515.08	520.43	2.20	ppb
Barium	135-1	2474.97	2490.70	2483.72	2483.13	0.32	ppb
Barium	137-1	2484.06	2457.01	2492.59	2477.89	0.75	ppb
Beryllium	9-1	507.48	502.66	504.29	504.81	0.49	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	480.32	488.34	490.11	486.25	1.07	ppb
Boron	11-1	474.94	493.32	488.22	485.49	1.95	ppb
Cadmium	111-1	510.45	494.70	496.14	500.43	1.74	ppb
Cadmium	106-1	517.49	481.56	491.83	496.96	3.72	ppb
Cadmium	108-1	495.68	503.19	498.08	498.98	0.77	ppb
Calcium	43-1	235926.69	237490.84	240361.43	237926.32	0.95	ppb
Calcium	44-1	245195.04	246157.96	248363.50	246572.16	0.66	ppb
Chromium	52-2	505.88	500.23	506.83	504.31	0.71	ppb
Cobalt	59-2	502.00	503.95	501.49	502.48	0.26	ppb
Copper	63-2	1063.81	1059.82	1061.70	1061.77	0.19	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				89		%
Holmium	165-2				86		%
Indium	115-1				76		%
Indium	115-2				73		%
Iron	56-2	122655.61	121015.55	121844.78	121838.65	0.67	ppb
Iron	57-2	125686.70	124869.19	124549.03	125034.98	0.47	ppb
Krypton	83-1						cps
Lead	206-1	518.27	513.96	515.17	515.80	0.43	ppb
Lead	207-1	509.16	506.16	509.64	508.32	0.37	ppb
Lead	208-1	513.22	512.96	513.69	513.29	0.07	ppb
Lithium	6-1				73		%
Magnesium	24-2	253638.49	250923.28	251095.36	251885.71	0.60	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:48:39	DataFile Name :	032CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.81	985.15	1000.21	994.06	0.79	ppb
Molybdenum	94-1	2479.64	2512.70	2514.31	2502.22	0.78	ppb
Molybdenum	95-1	2480.11	2484.95	2496.70	2487.25	0.34	ppb
Molybdenum	96-1	2483.15	2498.04	2488.61	2489.93	0.30	ppb
Molybdenum	97-1	2533.40	2531.38	2567.16	2543.98	0.79	ppb
Molybdenum	98-1	2600.86	2637.18	2650.97	2629.67	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.44	492.87	487.53	490.28	0.55	ppb
Phosphorus	31-2	10001.25	9138.46	9555.66	9565.12	4.51	ppb
Potassium	39-2	125553.03	124737.01	124808.16	125032.73	0.36	ppb
Rhodium	103-1				70		%
Rhodium	103-2				68		%
Scandium	45-1				72		%
Scandium	45-2				72		%
Selenium	77-2	424.59	534.80	456.89	472.09	12.00	ppb
Selenium	78-2	505.20	487.11	499.82	497.38	1.87	ppb
Selenium	82-1	488.49	470.89	490.48	483.29	2.23	ppb
Silicon	28-1	397.25	413.09	421.93	410.76	3.04	ppb
Silver	109-1	509.61	503.54	505.86	506.34	0.61	ppb
Silver	107-1	503.84	503.69	506.46	504.66	0.31	ppb
Sodium	23-2	250820.11	248873.79	249371.10	249688.33	0.40	ppb
Strontium	86-1	490.32	498.81	495.82	494.98	0.87	ppb
Strontium	88-1	485.70	491.20	491.92	489.61	0.70	ppb
Sulfur	34-1	10444.57	10130.07	10666.83	10413.83	2.59	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	510.13	509.17	507.53	508.94	0.26	ppb
Thallium	205-1	516.17	514.21	514.72	515.03	0.20	ppb
Thorium	232-1	539.70	547.49	547.92	545.04	0.85	ppb
Tin	118-1	490.28	490.75	488.82	489.95	0.21	ppb
Titanium	47-1	2559.95	2556.95	2592.31	2569.74	0.76	ppb
Uranium	238-1	539.85	546.38	547.11	544.45	0.73	ppb
Vanadium	51-2	513.68	506.30	508.33	509.44	0.75	ppb
Yttrium	89-1				78		%
Yttrium	89-2				75		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:48:39	DataFile Name :	032CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	975.83	1005.95	1007.68	996.49	1.80	ppb
Zirconium	90-1	504.54	502.87	503.25	503.55	0.17	ppb
Zirconium	91-1	511.78	510.89	514.37	512.35	0.35	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:53:26	DataFile Name :	033CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.94	-0.04	0.45	109.53	ppb
Antimony	121-1	0.21	0.24	0.15	0.20	20.56	ppb
Arsenic	75-2	0.29	0.11	0.30	0.23	46.15	ppb
Barium	135-1	0.01	0.01	0.05	0.03	81.38	ppb
Barium	137-1	0.00	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	61.37	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	9.71	10.83	9.86	10.13	6.00	ppb
Boron	11-1	11.93	11.21	10.87	11.34	4.77	ppb
Cadmium	111-1	-0.24	0.25	0.01	0.00	6135.85	ppb
Cadmium	106-1	-2.95	2.57	0.10	-0.09		ppb
Cadmium	108-1	0.14	-0.06	-0.06	0.01	1875.64	ppb
Calcium	43-1	-0.41	1.25	1.32	0.72	135.49	ppb
Calcium	44-1	2.07	1.17	2.90	2.05	42.39	ppb
Chromium	52-2	0.05	0.05	-0.02	0.03	129.96	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	5329.40	ppb
Copper	63-2	0.70	0.52	0.47	0.56	21.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	2.68	1.04	1.17	1.63	56.17	ppb
Iron	57-2	6.81	2.17	0.65	3.21	99.84	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.19	0.26	0.21	21.84	ppb
Lead	207-1	0.18	0.22	0.15	0.19	18.56	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.15	ppb
Lithium	6-1				84		%
Magnesium	24-2	1.71	1.08	-0.58	0.74	160.71	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:53:26	DataFile Name :	033CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.00	0.03	0.02	104.02	ppb
Molybdenum	94-1	0.20	0.10	0.21	0.17	35.69	ppb
Molybdenum	95-1	0.20	0.20	0.17	0.19	6.28	ppb
Molybdenum	96-1	0.15	0.19	0.10	0.15	31.05	ppb
Molybdenum	97-1	0.31	0.08	0.06	0.15	93.76	ppb
Molybdenum	98-1	0.16	0.20	0.16	0.17	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.12	-0.15	-0.14		ppb
Phosphorus	31-2	-25.54	-15.16	-14.75	-18.48		ppb
Potassium	39-2	13.11	7.66	6.93	9.23	36.58	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	-0.82	-0.29	0.77	-0.11		ppb
Selenium	82-1	-0.06	0.46	0.03	0.15	189.79	ppb
Silicon	28-1	0.56	1.39	1.32	1.09	42.35	ppb
Silver	109-1	0.09	0.11	0.07	0.09	22.48	ppb
Silver	107-1	0.11	0.06	0.12	0.10	37.40	ppb
Sodium	23-2	40.67	33.06	33.54	35.76	11.92	ppb
Strontium	86-1	0.08	0.04	0.02	0.05	71.30	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	78.85	ppb
Sulfur	34-1	-248.00	-235.63	-72.03	-185.22		ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.09	0.06	0.06	0.07	22.54	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	12.86	ppb
Thorium	232-1	0.05	0.03	0.03	0.04	24.05	ppb
Tin	118-1	0.06	0.08	0.12	0.08	35.58	ppb
Titanium	47-1	0.03	0.03	-0.04	0.00	1192.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1323.65	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	138.89	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:53:26	DataFile Name :	033CCBE_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	-0.23	0.02	-0.05		ppb
Zirconium	90-1	0.01	0.02	0.07	0.03	84.55	ppb
Zirconium	91-1	-0.04	0.00	0.00	-0.01		ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-08	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:57:02	DataFile Name :	034SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.58	37.90	39.84	42.11	13.51	ppb
Antimony	121-1	1.15	0.96	1.12	1.08	9.13	ppb
Arsenic	75-2	2.24	1.31	1.97	1.84	26.07	ppb
Barium	135-1	65.22	64.88	64.45	64.85	0.59	ppb
Barium	137-1	64.83	65.33	64.97	65.04	0.39	ppb
Beryllium	9-1	0.07	0.00	0.02	0.03	112.98	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	11.10	10.96	13.88	11.98	13.75	ppb
Boron	11-1	12.74	12.00	11.84	12.19	3.93	ppb
Cadmium	111-1	-0.05	-0.41	0.06	-0.14		ppb
Cadmium	106-1	-1.33	-5.80	-0.24	-2.46		ppb
Cadmium	108-1	0.15	-0.06	0.16	0.08	153.10	ppb
Calcium	43-1	76233.44	76288.44	75304.20	75942.03	0.73	ppb
Calcium	44-1	77691.12	77851.97	78835.48	78126.19	0.79	ppb
Chromium	52-2	1.45	1.48	1.43	1.45	1.94	ppb
Cobalt	59-2	3.75	3.99	4.34	4.03	7.30	ppb
Copper	63-2	7.18	6.13	6.40	6.57	8.34	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				88		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	1217.04	1246.19	1207.33	1223.52	1.65	ppb
Iron	57-2	1515.99	1613.63	1580.95	1570.19	3.17	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.76	0.81	0.81	6.12	ppb
Lead	207-1	0.82	0.91	0.68	0.80	14.55	ppb
Lead	208-1	0.85	0.80	0.79	0.81	4.32	ppb
Lithium	6-1				82		%
Magnesium	24-2	8208.38	8300.99	8130.89	8213.42	1.04	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-08	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:57:02	DataFile Name :	034SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.89	1022.15	1007.13	1008.39	1.31	ppb
Molybdenum	94-1	0.38	0.39	0.36	0.38	4.10	ppb
Molybdenum	95-1	0.35	0.32	0.29	0.32	9.09	ppb
Molybdenum	96-1	0.42	0.41	0.38	0.40	4.88	ppb
Molybdenum	97-1	0.26	0.39	0.32	0.32	18.85	ppb
Molybdenum	98-1	0.37	0.36	0.30	0.34	10.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.86	2.71	2.79	2.66	ppb
Phosphorus	31-2	-46.13	-32.94	6.70	-24.12		ppb
Potassium	39-2	556.93	575.93	542.98	558.61	2.96	ppb
Rhodium	103-1				77		%
Rhodium	103-2				70		%
Scandium	45-1				73		%
Scandium	45-2				65		%
Selenium	77-2	-1.78	1.93	-1.78	-0.55		ppb
Selenium	78-2	-0.10	0.51	0.55	0.32	113.45	ppb
Selenium	82-1	0.56	0.87	0.29	0.57	50.62	ppb
Silicon	28-1	2956.17	2973.67	2949.82	2959.89	0.42	ppb
Silver	109-1	0.77	0.66	0.53	0.65	18.65	ppb
Silver	107-1	0.58	0.64	0.47	0.56	15.69	ppb
Sodium	23-2	2724.62	2754.98	2699.80	2726.47	1.01	ppb
Strontium	86-1	422.68	418.30	422.19	421.06	0.57	ppb
Strontium	88-1	423.34	420.29	421.69	421.77	0.36	ppb
Sulfur	34-1	947.66	772.36	509.73	743.25	29.66	ppb
Terbium	159-1				87		%
Terbium	159-2				80		%
Thallium	203-1	0.12	0.15	0.12	0.13	14.01	ppb
Thallium	205-1	0.16	0.13	0.13	0.14	14.58	ppb
Thorium	232-1	0.05	0.04	0.05	0.05	17.09	ppb
Tin	118-1	1.77	2.04	2.01	1.94	7.57	ppb
Titanium	47-1	1.54	1.67	1.21	1.47	16.11	ppb
Uranium	238-1	1.29	1.26	1.28	1.28	1.22	ppb
Vanadium	51-2	0.61	0.53	0.57	0.57	6.97	ppb
Yttrium	89-1				79		%
Yttrium	89-2				72		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-08	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:57:02	DataFile Name :	034SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.00	14.37	16.30	15.89	8.57	ppb
Zirconium	90-1	0.09	0.08	0.11	0.10	14.02	ppb
Zirconium	91-1	0.05	0.11	-0.01	0.05	126.84	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-09	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:00:38	DataFile Name :	035SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.23	39.50	35.81	35.84	10.14	ppb
Antimony	121-1	0.78	0.82	0.88	0.83	5.76	ppb
Arsenic	75-2	0.73	0.90	0.74	0.79	12.11	ppb
Barium	135-1	27.23	29.07	28.98	28.43	3.66	ppb
Barium	137-1	30.01	28.64	27.80	28.82	3.86	ppb
Beryllium	9-1	-0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	12.70	16.53	13.88	14.37	13.66	ppb
Boron	11-1	14.31	14.37	13.93	14.20	1.69	ppb
Cadmium	111-1	-0.27	-0.43	-0.32	-0.34		ppb
Cadmium	106-1	-3.48	-5.52	-4.14	-4.38		ppb
Cadmium	108-1	-0.06	0.16	0.38	0.16	138.93	ppb
Calcium	43-1	59129.99	58581.36	58402.62	58704.66	0.65	ppb
Calcium	44-1	59788.98	61102.89	60664.89	60518.92	1.11	ppb
Chromium	52-2	1.45	1.17	1.29	1.30	10.60	ppb
Cobalt	59-2	0.17	0.19	0.12	0.16	21.16	ppb
Copper	63-2	5.78	6.23	5.34	5.78	7.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				79		%
Indium	115-1				79		%
Indium	115-2				70		%
Iron	56-2	96.08	91.87	92.07	93.34	2.54	ppb
Iron	57-2	324.50	327.08	318.89	323.49	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.53	0.55	0.58	11.91	ppb
Lead	207-1	0.49	0.40	0.53	0.47	14.46	ppb
Lead	208-1	0.52	0.48	0.56	0.52	7.43	ppb
Lithium	6-1				78		%
Magnesium	24-2	3579.19	3532.92	3559.71	3557.27	0.65	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-09	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:00:38	DataFile Name :	035SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.74	9.17	10.10	9.67	4.87	ppb
Molybdenum	94-1	0.27	0.27	0.26	0.27	3.26	ppb
Molybdenum	95-1	0.19	0.25	0.24	0.23	14.61	ppb
Molybdenum	96-1	0.29	0.31	0.27	0.29	6.63	ppb
Molybdenum	97-1	0.34	0.14	0.14	0.21	57.83	ppb
Molybdenum	98-1	0.31	0.21	0.23	0.25	20.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.49	0.62	0.55	11.61	ppb
Phosphorus	31-2	-4.97	-18.64	-18.46	-14.02		ppb
Potassium	39-2	824.80	799.26	808.09	810.72	1.60	ppb
Rhodium	103-1				75		%
Rhodium	103-2				68		%
Scandium	45-1				69		%
Scandium	45-2				62		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	2.56	-1.34	1.98	1.07	196.66	ppb
Selenium	82-1	-0.24	-0.58	0.16	-0.22		ppb
Silicon	28-1	1448.56	1465.78	1453.98	1456.10	0.60	ppb
Silver	109-1	0.39	0.35	0.36	0.36	5.89	ppb
Silver	107-1	0.32	0.22	0.25	0.26	20.06	ppb
Sodium	23-2	1731.15	1730.21	1745.55	1735.63	0.50	ppb
Strontium	86-1	268.03	266.64	268.69	267.79	0.39	ppb
Strontium	88-1	268.82	269.51	269.60	269.31	0.16	ppb
Sulfur	34-1	1555.93	1952.80	1934.08	1814.27	12.34	ppb
Terbium	159-1				86		%
Terbium	159-2				78		%
Thallium	203-1	0.03	0.05	0.04	0.04	24.14	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	13.17	ppb
Thorium	232-1	0.03	0.02	0.02	0.03	18.87	ppb
Tin	118-1	0.80	0.94	0.88	0.88	8.22	ppb
Titanium	47-1	0.73	0.64	0.97	0.78	21.95	ppb
Uranium	238-1	0.59	0.54	0.54	0.56	5.25	ppb
Vanadium	51-2	0.72	0.68	0.50	0.63	18.74	ppb
Yttrium	89-1				76		%
Yttrium	89-2				67		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-09	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:00:38	DataFile Name :	035SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.25	15.41	13.60	13.75	11.53	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	3.78	ppb
Zirconium	91-1	0.01	-0.03	0.10	0.02	273.25	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-10	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:04:14	DataFile Name :	036SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.98	24.91	23.15	25.35	9.64	ppb
Antimony	121-1	0.79	0.78	0.78	0.78	1.24	ppb
Arsenic	75-2	2.07	2.08	2.32	2.16	6.60	ppb
Barium	135-1	47.57	47.64	47.76	47.66	0.20	ppb
Barium	137-1	46.52	46.84	48.18	47.18	1.87	ppb
Beryllium	9-1	0.07	-0.02	0.01	0.02	261.03	ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	13.30	14.63	12.66	13.53	7.44	ppb
Boron	11-1	13.20	13.73	15.81	14.25	9.67	ppb
Cadmium	111-1	-0.58	-0.36	-0.11	-0.35		ppb
Cadmium	106-1	-7.40	-4.75	-1.42	-4.52		ppb
Cadmium	108-1	-0.06	-0.06	0.16	0.01	1065.94	ppb
Calcium	43-1	65476.10	65549.45	66178.87	65734.81	0.59	ppb
Calcium	44-1	67968.05	68422.79	68629.35	68340.06	0.50	ppb
Chromium	52-2	0.96	1.07	1.24	1.09	12.80	ppb
Cobalt	59-2	0.42	0.41	0.27	0.37	22.54	ppb
Copper	63-2	4.39	4.81	4.88	4.69	5.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				79		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	2623.08	2637.15	2538.96	2599.73	2.04	ppb
Iron	57-2	2965.66	2964.78	2932.62	2954.35	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.57	0.37	0.46	22.34	ppb
Lead	207-1	0.38	0.38	0.59	0.45	27.18	ppb
Lead	208-1	0.42	0.46	0.44	0.44	5.48	ppb
Lithium	6-1				73		%
Magnesium	24-2	5623.87	5560.93	5436.64	5540.48	1.72	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-10	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:04:14	DataFile Name :	036SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	931.50	945.26	912.52	929.76	1.77	ppb
Molybdenum	94-1	0.24	0.34	0.38	0.32	23.18	ppb
Molybdenum	95-1	0.18	0.37	0.37	0.31	35.18	ppb
Molybdenum	96-1	0.30	0.36	0.46	0.37	21.53	ppb
Molybdenum	97-1	0.23	0.31	0.19	0.25	25.15	ppb
Molybdenum	98-1	0.30	0.26	0.27	0.28	7.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.44	0.26	0.26	73.84	ppb
Phosphorus	31-2	-3.49	-2.94	-18.57	-8.33		ppb
Potassium	39-2	653.74	665.42	611.81	643.65	4.38	ppb
Rhodium	103-1				73		%
Rhodium	103-2				68		%
Scandium	45-1				67		%
Scandium	45-2				60		%
Selenium	77-2	-1.78	-1.78	2.18	-0.46		ppb
Selenium	78-2	1.31	-0.01	0.63	0.64	102.10	ppb
Selenium	82-1	-1.22	-0.06	-0.60	-0.63		ppb
Silicon	28-1	2695.80	2689.43	2704.33	2696.52	0.28	ppb
Silver	109-1	0.12	0.20	0.19	0.17	26.41	ppb
Silver	107-1	0.22	0.14	0.11	0.16	36.31	ppb
Sodium	23-2	1849.61	1865.35	1785.77	1833.58	2.30	ppb
Strontium	86-1	347.70	356.80	341.84	348.78	2.16	ppb
Strontium	88-1	346.18	346.19	345.69	346.02	0.08	ppb
Sulfur	34-1	-644.66	-706.59	-586.67	-645.97		ppb
Terbium	159-1				84		%
Terbium	159-2				77		%
Thallium	203-1	0.00	0.01	0.01	0.01	54.06	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	51.49	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.22	ppb
Tin	118-1	0.92	0.72	0.45	0.70	33.27	ppb
Titanium	47-1	1.12	1.40	0.93	1.15	20.63	ppb
Uranium	238-1	0.17	0.17	0.18	0.18	3.92	ppb
Vanadium	51-2	0.55	0.43	0.34	0.44	24.67	ppb
Yttrium	89-1				74		%
Yttrium	89-2				67		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-10	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:04:14	DataFile Name :	036SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.73	12.36	14.46	13.52	7.88	ppb
Zirconium	90-1	0.08	0.04	0.07	0.06	35.38	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	2.58	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-11	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:07:50	DataFile Name :	037SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.90	73.22	58.47	69.53	14.02	ppb
Antimony	121-1	0.97	0.83	0.71	0.84	15.65	ppb
Arsenic	75-2	0.84	0.60	0.92	0.78	21.26	ppb
Barium	135-1	39.56	37.39	38.57	38.51	2.82	ppb
Barium	137-1	39.01	38.29	39.68	38.99	1.78	ppb
Beryllium	9-1	-0.02	0.00	0.03	0.00	1090.89	ppb
Bismuth	209-1				87		%
Bismuth	209-2				78		%
Boron	10-1	9.66	7.93	7.79	8.46	12.32	ppb
Boron	11-1	10.33	8.81	8.88	9.34	9.18	ppb
Cadmium	111-1	-0.24	-0.18	-0.25	-0.22		ppb
Cadmium	106-1	-3.31	-2.57	-3.28	-3.05		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	68197.25	68587.11	67251.11	68011.82	1.01	ppb
Calcium	44-1	70171.35	70987.95	69889.41	70349.57	0.81	ppb
Chromium	52-2	1.18	1.01	1.10	1.09	7.81	ppb
Cobalt	59-2	0.96	0.95	0.75	0.89	13.67	ppb
Copper	63-2	4.94	4.76	5.38	5.03	6.34	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				85		%
Holmium	165-2				77		%
Indium	115-1				76		%
Indium	115-2				67		%
Iron	56-2	232.12	229.66	229.47	230.42	0.64	ppb
Iron	57-2	521.67	482.40	484.09	496.05	4.48	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.45	0.54	0.49	10.12	ppb
Lead	207-1	0.51	0.42	0.39	0.44	14.07	ppb
Lead	208-1	0.49	0.46	0.51	0.49	5.37	ppb
Lithium	6-1				72		%
Magnesium	24-2	3587.79	3408.97	3519.57	3505.44	2.57	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-11	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:07:50	DataFile Name :	037SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	204.63	194.27	202.54	200.48	2.73	ppb
Molybdenum	94-1	0.34	0.33	0.25	0.31	16.97	ppb
Molybdenum	95-1	0.25	0.17	0.23	0.22	17.69	ppb
Molybdenum	96-1	0.17	0.21	0.24	0.21	17.21	ppb
Molybdenum	97-1	0.14	0.24	0.19	0.19	26.71	ppb
Molybdenum	98-1	0.15	0.17	0.11	0.14	21.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	0.93	1.47	1.28	23.55	ppb
Phosphorus	31-2	-16.65	-17.53	-2.01	-12.06		ppb
Potassium	39-2	673.49	642.86	649.82	655.39	2.45	ppb
Rhodium	103-1				72		%
Rhodium	103-2				65		%
Scandium	45-1				65		%
Scandium	45-2				58		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	0.71	-0.65	0.02	0.03	2574.05	ppb
Selenium	82-1	-0.49	0.31	-0.10	-0.10		ppb
Silicon	28-1	1681.97	1677.22	1655.33	1671.51	0.85	ppb
Silver	109-1	0.20	0.21	0.12	0.18	28.02	ppb
Silver	107-1	0.16	0.11	0.14	0.14	15.55	ppb
Sodium	23-2	1800.42	1719.10	1761.70	1760.41	2.31	ppb
Strontium	86-1	308.82	309.64	309.84	309.43	0.18	ppb
Strontium	88-1	314.01	314.46	312.83	313.76	0.27	ppb
Sulfur	34-1	2076.44	1666.07	1361.30	1701.27	21.09	ppb
Terbium	159-1				84		%
Terbium	159-2				76		%
Thallium	203-1	0.04	0.00	0.03	0.03	80.76	ppb
Thallium	205-1	0.01	0.02	0.04	0.02	44.70	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	24.34	ppb
Tin	118-1	0.79	0.69	0.64	0.71	10.81	ppb
Titanium	47-1	1.28	0.77	0.93	0.99	26.56	ppb
Uranium	238-1	0.66	0.64	0.66	0.65	1.59	ppb
Vanadium	51-2	0.80	0.50	0.63	0.64	23.62	ppb
Yttrium	89-1				73		%
Yttrium	89-2				65		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-11	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:07:50	DataFile Name :	037SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.95	12.79	12.02	12.25	3.78	ppb
Zirconium	90-1	0.11	0.13	0.17	0.14	22.60	ppb
Zirconium	91-1	0.19	0.11	0.04	0.11	71.08	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:11:26	DataFile Name :	038SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.50	69.71	76.60	67.61	15.11	ppb
Antimony	121-1	0.78	0.69	0.82	0.76	8.58	ppb
Arsenic	75-2	1.02	0.59	0.79	0.80	27.00	ppb
Barium	135-1	68.41	69.01	65.22	67.55	3.01	ppb
Barium	137-1	64.64	65.46	67.90	66.00	2.57	ppb
Beryllium	9-1	0.02	-0.03	-0.01	-0.01		ppb
Bismuth	209-1				86		%
Bismuth	209-2				76		%
Boron	10-1	6.85	7.48	5.79	6.71	12.75	ppb
Boron	11-1	7.19	7.36	6.98	7.18	2.64	ppb
Cadmium	111-1	-0.17	-0.42	-0.56	-0.38		ppb
Cadmium	106-1	-2.23	-4.93	-6.62	-4.59		ppb
Cadmium	108-1	-0.06	0.39	0.17	0.17	136.67	ppb
Calcium	43-1	75399.60	76887.56	75863.62	76050.26	1.00	ppb
Calcium	44-1	76885.68	78333.23	78474.69	77897.87	1.13	ppb
Chromium	52-2	1.69	1.43	1.58	1.57	8.33	ppb
Cobalt	59-2	3.02	2.93	3.07	3.00	2.38	ppb
Copper	63-2	6.55	5.95	6.23	6.24	4.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				76		%
Indium	115-1				73		%
Indium	115-2				66		%
Iron	56-2	135.17	135.60	131.92	134.23	1.50	ppb
Iron	57-2	416.84	447.76	459.13	441.24	4.96	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.43	0.41	0.42	3.02	ppb
Lead	207-1	0.44	0.41	0.38	0.41	7.65	ppb
Lead	208-1	0.42	0.39	0.38	0.40	4.47	ppb
Lithium	6-1				68		%
Magnesium	24-2	4841.77	4860.05	4844.96	4848.93	0.20	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:11:26	DataFile Name :	038SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	666.45	668.61	667.40	667.48	0.16	ppb
Molybdenum	94-1	0.17	0.26	0.16	0.20	27.80	ppb
Molybdenum	95-1	0.13	0.23	0.18	0.18	27.33	ppb
Molybdenum	96-1	0.23	0.18	0.16	0.19	18.79	ppb
Molybdenum	97-1	0.22	0.25	0.33	0.27	20.72	ppb
Molybdenum	98-1	0.12	0.16	0.13	0.14	15.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	1.79	2.72	2.40	22.15	ppb
Phosphorus	31-2	-0.78	-30.97	-15.65	-15.80		ppb
Potassium	39-2	766.65	738.34	760.86	755.28	1.98	ppb
Rhodium	103-1				70		%
Rhodium	103-2				63		%
Scandium	45-1				63		%
Scandium	45-2				56		%
Selenium	77-2	-1.78	6.67	-1.78	1.03	471.85	ppb
Selenium	78-2	0.06	1.46	-0.63	0.30	355.67	ppb
Selenium	82-1	-0.50	0.10	0.04	-0.12		ppb
Silicon	28-1	2258.95	2290.90	2284.00	2277.95	0.74	ppb
Silver	109-1	0.14	0.13	0.11	0.13	13.75	ppb
Silver	107-1	0.11	0.04	0.10	0.08	48.04	ppb
Sodium	23-2	1298.76	1294.72	1313.18	1302.22	0.75	ppb
Strontium	86-1	353.54	354.14	355.46	354.38	0.28	ppb
Strontium	88-1	356.71	359.41	354.42	356.84	0.70	ppb
Sulfur	34-1	1067.80	1046.98	1036.37	1050.38	1.52	ppb
Terbium	159-1				82		%
Terbium	159-2				75		%
Thallium	203-1	0.05	0.03	0.07	0.05	41.94	ppb
Thallium	205-1	0.04	0.08	0.07	0.06	28.94	ppb
Thorium	232-1	0.02	0.01	0.02	0.01	33.03	ppb
Tin	118-1	0.61	0.74	0.66	0.67	9.52	ppb
Titanium	47-1	1.23	1.12	1.13	1.16	5.59	ppb
Uranium	238-1	0.65	0.62	0.61	0.62	3.25	ppb
Vanadium	51-2	0.68	0.73	0.56	0.66	13.21	ppb
Yttrium	89-1				71		%
Yttrium	89-2				63		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:11:26	DataFile Name :	038SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.09	12.04	11.46	11.86	2.96	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	3.82	ppb
Zirconium	91-1	0.06	0.06	0.13	0.09	48.71	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:15:03	DataFile Name :	039SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.33	78.99	78.52	75.61	7.20	ppb
Antimony	121-1	0.84	0.71	0.84	0.80	9.45	ppb
Arsenic	75-2	0.73	0.82	0.66	0.74	10.88	ppb
Barium	135-1	68.89	64.90	66.29	66.69	3.04	ppb
Barium	137-1	67.53	68.37	66.32	67.41	1.53	ppb
Beryllium	9-1	0.00	-0.01	0.03	0.00	441.47	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Boron	10-1	7.81	6.65	7.76	7.40	8.87	ppb
Boron	11-1	6.52	6.73	6.44	6.56	2.34	ppb
Cadmium	111-1	-0.26	-0.49	-0.59	-0.45		ppb
Cadmium	106-1	-3.04	-5.88	-7.16	-5.36		ppb
Cadmium	108-1	0.40	-0.06	0.17	0.17	136.28	ppb
Calcium	43-1	76096.99	75937.40	74877.34	75637.24	0.88	ppb
Calcium	44-1	78207.59	78315.09	79317.95	78613.54	0.78	ppb
Chromium	52-2	1.58	1.62	1.24	1.48	14.00	ppb
Cobalt	59-2	3.16	2.84	2.84	2.95	6.35	ppb
Copper	63-2	5.45	5.96	5.66	5.69	4.48	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				82		%
Holmium	165-2				74		%
Indium	115-1				72		%
Indium	115-2				64		%
Iron	56-2	136.94	135.23	135.74	135.97	0.64	ppb
Iron	57-2	457.27	426.77	446.63	443.55	3.49	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.41	0.47	0.40	16.08	ppb
Lead	207-1	0.38	0.43	0.30	0.37	17.59	ppb
Lead	208-1	0.40	0.37	0.39	0.39	3.58	ppb
Lithium	6-1				65		%
Magnesium	24-2	4839.77	4749.24	4854.99	4814.67	1.19	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:15:03	DataFile Name :	039SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	675.36	671.01	672.57	672.98	0.33	ppb
Molybdenum	94-1	0.14	0.21	0.33	0.23	42.87	ppb
Molybdenum	95-1	0.05	0.20	0.20	0.15	56.24	ppb
Molybdenum	96-1	0.14	0.18	0.14	0.15	17.55	ppb
Molybdenum	97-1	0.23	0.15	0.18	0.19	20.56	ppb
Molybdenum	98-1	0.18	0.11	0.17	0.15	24.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	1.84	2.37	2.31	19.50	ppb
Phosphorus	31-2	-30.57	-15.01	-46.13	-30.57		ppb
Potassium	39-2	755.86	740.14	753.37	749.79	1.13	ppb
Rhodium	103-1				67		%
Rhodium	103-2				62		%
Scandium	45-1				61		%
Scandium	45-2				55		%
Selenium	77-2	2.51	2.54	2.62	2.55	2.17	ppb
Selenium	78-2	0.08	0.82	1.58	0.83	90.46	ppb
Selenium	82-1	-0.14	-0.72	-0.16	-0.34		ppb
Silicon	28-1	2287.46	2304.26	2283.97	2291.90	0.47	ppb
Silver	109-1	0.07	0.05	0.10	0.07	32.46	ppb
Silver	107-1	0.09	0.13	0.07	0.10	28.37	ppb
Sodium	23-2	1275.10	1285.28	1286.32	1282.23	0.48	ppb
Strontium	86-1	363.96	355.93	356.53	358.81	1.25	ppb
Strontium	88-1	362.74	361.77	357.87	360.79	0.71	ppb
Sulfur	34-1	1381.95	1275.00	1289.06	1315.33	4.42	ppb
Terbium	159-1				80		%
Terbium	159-2				73		%
Thallium	203-1	0.09	0.06	0.05	0.07	31.64	ppb
Thallium	205-1	0.07	0.03	0.07	0.06	36.88	ppb
Thorium	232-1	0.02	0.03	0.01	0.02	36.30	ppb
Tin	118-1	0.79	0.77	0.61	0.73	13.48	ppb
Titanium	47-1	1.19	0.92	1.45	1.19	21.99	ppb
Uranium	238-1	0.61	0.54	0.58	0.58	6.46	ppb
Vanadium	51-2	0.70	0.80	0.57	0.69	17.01	ppb
Yttrium	89-1				69		%
Yttrium	89-2				62		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:15:03	DataFile Name :	039SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.87	10.41	11.50	10.93	5.01	ppb
Zirconium	90-1	0.18	0.10	0.32	0.20	57.31	ppb
Zirconium	91-1	0.19	0.14	0.04	0.12	59.90	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-03 15:18:40	DataFile Name :	040SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.41	16.77	14.95	15.71	6.02	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	3.06	ppb
Arsenic	75-2	0.27	0.14	0.19	0.20	32.23	ppb
Barium	135-1	13.74	13.85	12.20	13.26	6.95	ppb
Barium	137-1	13.80	13.75	13.23	13.60	2.31	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				86		%
Bismuth	209-2				79		%
Boron	10-1	2.96	2.74	1.68	2.46	27.95	ppb
Boron	11-1	2.34	2.32	2.58	2.41	6.00	ppb
Cadmium	111-1	-0.27	-0.39	-0.40	-0.35		ppb
Cadmium	106-1	-3.30	-4.71	-4.81	-4.27		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	14706.86	14445.46	14647.25	14599.86	0.94	ppb
Calcium	44-1	14221.04	14224.35	14305.92	14250.44	0.34	ppb
Chromium	52-2	0.30	0.44	0.32	0.35	22.76	ppb
Cobalt	59-2	0.55	0.59	0.61	0.58	4.91	ppb
Copper	63-2	1.92	1.97	2.01	1.97	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				78		%
Indium	115-1				75		%
Indium	115-2				70		%
Iron	56-2	26.41	28.54	28.25	27.73	4.17	ppb
Iron	57-2	117.62	92.65	107.53	105.93	11.86	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.10	0.16	0.10	58.35	ppb
Lead	207-1	0.14	0.08	0.11	0.11	25.68	ppb
Lead	208-1	0.13	0.12	0.13	0.12	5.58	ppb
Lithium	6-1				65		%
Magnesium	24-2	978.68	943.22	966.60	962.84	1.87	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-03 15:18:40	DataFile Name :	040SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	132.93	131.17	134.32	132.81	1.19	ppb
Molybdenum	94-1	0.09	0.15	0.05	0.10	50.81	ppb
Molybdenum	95-1	0.08	0.07	0.04	0.06	37.88	ppb
Molybdenum	96-1	0.17	0.09	0.10	0.12	36.32	ppb
Molybdenum	97-1	0.14	-0.01	0.09	0.08	98.39	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	12.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.42	0.27	0.36	22.58	ppb
Phosphorus	31-2	-46.13	-4.33	-3.84	-18.10		ppb
Potassium	39-2	173.75	148.50	157.07	159.77	8.04	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				66		%
Scandium	45-2				61		%
Selenium	77-2	-1.78	2.17	-1.78	-0.46		ppb
Selenium	78-2	-1.34	-0.68	0.65	-0.46		ppb
Selenium	82-1	-0.15	-0.74	-0.99	-0.62		ppb
Silicon	28-1	433.10	429.38	431.84	431.44	0.44	ppb
Silver	109-1	0.02	0.03	0.05	0.04	40.40	ppb
Silver	107-1	0.04	0.01	0.03	0.03	63.81	ppb
Sodium	23-2	301.27	299.56	301.48	300.77	0.35	ppb
Strontium	86-1	68.77	71.07	71.70	70.51	2.18	ppb
Strontium	88-1	71.92	71.73	71.16	71.60	0.55	ppb
Sulfur	34-1	285.46	197.46	376.72	286.55	31.28	ppb
Terbium	159-1				82		%
Terbium	159-2				77		%
Thallium	203-1	0.00	0.01	0.03	0.01	86.89	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	57.27	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	85.86	ppb
Tin	118-1	0.09	0.06	0.06	0.07	28.69	ppb
Titanium	47-1	0.31	0.14	0.41	0.29	47.16	ppb
Uranium	238-1	0.13	0.10	0.10	0.11	15.69	ppb
Vanadium	51-2	0.24	0.15	0.13	0.17	33.79	ppb
Yttrium	89-1				72		%
Yttrium	89-2				67		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-03 15:18:40	DataFile Name :	040SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.30	3.48	3.53	3.10	22.37	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	36.67	ppb
Zirconium	91-1	0.01	0.08	0.11	0.07	72.23	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-13	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:22:17	DataFile Name :	041SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10165.75	10009.53	10558.25	10244.51	2.76	ppb
Antimony	121-1	481.83	481.07	485.11	482.67	0.45	ppb
Arsenic	75-2	540.31	529.19	564.46	544.65	3.31	ppb
Barium	135-1	2636.57	2601.87	2637.77	2625.41	0.78	ppb
Barium	137-1	2623.86	2602.29	2619.91	2615.35	0.44	ppb
Beryllium	9-1	498.66	496.82	494.42	496.63	0.43	ppb
Bismuth	209-1				79		%
Bismuth	209-2				44		%
Boron	10-1	469.79	473.89	483.23	475.64	1.45	ppb
Boron	11-1	479.01	471.04	478.43	476.16	0.93	ppb
Cadmium	111-1	472.56	477.46	479.09	476.37	0.71	ppb
Cadmium	106-1	455.06	442.80	488.66	462.18	5.14	ppb
Cadmium	108-1	489.61	449.14	465.00	467.92	4.36	ppb
Calcium	43-1	128310.16	125921.64	125961.76	126731.19	1.08	ppb
Calcium	44-1	131716.44	129757.43	130117.16	130530.35	0.80	ppb
Chromium	52-2	548.31	545.18	569.82	554.44	2.42	ppb
Cobalt	59-2	577.00	568.04	587.46	577.50	1.68	ppb
Copper	63-2	1103.65	1103.32	1148.32	1118.43	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				45		%
Indium	115-1				68		%
Indium	115-2				38		%
Iron	56-2	27473.38	27463.36	28716.63	27884.46	2.58	ppb
Iron	57-2	28891.21	28693.01	29599.23	29061.15	1.64	ppb
Krypton	83-1						cps
Lead	206-1	547.49	539.95	540.12	542.52	0.79	ppb
Lead	207-1	536.15	535.99	532.65	534.93	0.37	ppb
Lead	208-1	541.51	538.20	538.04	539.25	0.36	ppb
Lithium	6-1				62		%
Magnesium	24-2	57729.09	57646.76	60211.48	58529.11	2.49	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-13	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:22:17	DataFile Name :	041SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1762.59	1758.15	1846.91	1789.22	2.80	ppb
Molybdenum	94-1	2298.51	2316.90	2274.87	2296.76	0.92	ppb
Molybdenum	95-1	2197.77	2201.52	2196.74	2198.68	0.11	ppb
Molybdenum	96-1	2217.05	2201.76	2200.20	2206.34	0.42	ppb
Molybdenum	97-1	2254.47	2242.64	2231.72	2242.94	0.51	ppb
Molybdenum	98-1	2179.22	2188.94	2171.85	2180.00	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.44	591.65	599.25	588.45	2.16	ppb
Phosphorus	31-2	-46.13	32.48	5.64	-2.67		ppb
Potassium	39-2	26344.29	26442.35	27239.08	26675.24	1.84	ppb
Rhodium	103-1				64		%
Rhodium	103-2				37		%
Scandium	45-1				59		%
Scandium	45-2				33		%
Selenium	77-2	655.40	529.05	552.03	578.83	11.63	ppb
Selenium	78-2	592.75	547.83	587.42	576.00	4.26	ppb
Selenium	82-1	519.21	505.99	515.56	513.59	1.33	ppb
Silicon	28-1	2573.91	2524.95	2540.85	2546.57	0.98	ppb
Silver	109-1	486.71	483.86	483.58	484.72	0.36	ppb
Silver	107-1	484.06	482.87	483.93	483.62	0.14	ppb
Sodium	23-2	49794.99	49495.46	51873.61	50388.02	2.57	ppb
Strontium	86-1	843.05	829.31	828.68	833.68	0.97	ppb
Strontium	88-1	893.78	889.27	890.64	891.23	0.26	ppb
Sulfur	34-1	1139.42	486.52	858.57	828.17	39.55	ppb
Terbium	159-1				79		%
Terbium	159-2				44		%
Thallium	203-1	514.97	515.19	515.06	515.07	0.02	ppb
Thallium	205-1	528.32	522.59	523.45	524.79	0.59	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	10.13	ppb
Tin	118-1	509.82	502.26	504.59	505.55	0.77	ppb
Titanium	47-1	2225.30	2182.42	2197.79	2201.83	0.99	ppb
Uranium	238-1	553.61	557.25	558.43	556.43	0.45	ppb
Vanadium	51-2	537.23	547.39	570.15	551.59	3.06	ppb
Yttrium	89-1				66		%
Yttrium	89-2				37		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-13	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:22:17	DataFile Name :	041SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1092.16	1064.06	1120.68	1092.30	2.59	ppb
Zirconium	90-1	504.25	503.77	499.77	502.60	0.49	ppb
Zirconium	91-1	506.29	508.87	508.59	507.92	0.28	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-14	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:25:54	DataFile Name :	042SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9924.33	9962.00	10462.85	10116.39	2.97	ppb
Antimony	121-1	490.48	490.00	492.70	491.06	0.29	ppb
Arsenic	75-2	544.95	529.44	561.13	545.17	2.91	ppb
Barium	135-1	2749.36	2751.51	2717.93	2739.60	0.69	ppb
Barium	137-1	2753.38	2722.00	2726.41	2733.93	0.62	ppb
Beryllium	9-1	500.40	498.34	499.65	499.46	0.21	ppb
Bismuth	209-1				49		%
Bismuth	209-2				45		%
Boron	10-1	471.93	465.69	476.47	471.36	1.15	ppb
Boron	11-1	460.95	460.02	481.67	467.54	2.62	ppb
Cadmium	111-1	500.95	499.44	501.17	500.52	0.19	ppb
Cadmium	106-1	480.58	473.70	461.15	471.81	2.09	ppb
Cadmium	108-1	458.63	487.28	468.25	471.39	3.09	ppb
Calcium	43-1	130382.19	132337.19	130902.59	131207.32	0.77	ppb
Calcium	44-1	135339.78	137535.42	136720.82	136532.01	0.81	ppb
Chromium	52-2	546.33	547.40	570.62	554.78	2.47	ppb
Cobalt	59-2	564.37	568.65	581.87	571.63	1.60	ppb
Copper	63-2	1095.04	1108.60	1154.63	1119.42	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				49		%
Holmium	165-2				45		%
Indium	115-1				41		%
Indium	115-2				38		%
Iron	56-2	27510.36	27675.13	28729.57	27971.69	2.36	ppb
Iron	57-2	28503.53	28471.72	29622.31	28865.85	2.27	ppb
Krypton	83-1						cps
Lead	206-1	557.60	555.40	555.35	556.12	0.23	ppb
Lead	207-1	545.52	542.83	542.63	543.66	0.30	ppb
Lead	208-1	551.73	549.41	548.34	549.83	0.32	ppb
Lithium	6-1				40		%
Magnesium	24-2	56078.93	56117.75	57935.59	56710.76	1.87	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-14	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:25:54	DataFile Name :	042SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1740.24	1764.62	1821.19	1775.35	2.34	ppb
Molybdenum	94-1	2361.90	2370.02	2377.45	2369.79	0.33	ppb
Molybdenum	95-1	2265.79	2294.64	2264.90	2275.11	0.74	ppb
Molybdenum	96-1	2293.51	2287.36	2299.02	2293.30	0.25	ppb
Molybdenum	97-1	2304.47	2289.42	2319.79	2304.56	0.66	ppb
Molybdenum	98-1	2249.42	2271.05	2258.28	2259.59	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.86	585.78	604.66	585.10	3.40	ppb
Phosphorus	31-2	3.32	29.08	-20.19	4.07	605.37	ppb
Potassium	39-2	26200.48	26230.26	27481.83	26637.52	2.75	ppb
Rhodium	103-1				39		%
Rhodium	103-2				37		%
Scandium	45-1				36		%
Scandium	45-2				34		%
Selenium	77-2	535.85	704.64	650.37	630.29	13.67	ppb
Selenium	78-2	580.08	542.13	561.79	561.33	3.38	ppb
Selenium	82-1	567.63	560.42	566.24	564.76	0.68	ppb
Silicon	28-1	2525.82	2505.48	2491.34	2507.55	0.69	ppb
Silver	109-1	505.62	502.09	498.05	501.92	0.75	ppb
Silver	107-1	501.51	500.78	505.15	502.48	0.47	ppb
Sodium	23-2	50357.38	50533.40	52503.33	51131.37	2.33	ppb
Strontium	86-1	857.98	854.69	858.74	857.14	0.25	ppb
Strontium	88-1	859.17	852.33	852.12	854.54	0.47	ppb
Sulfur	34-1	3620.68	3306.14	3780.06	3568.96	6.76	ppb
Terbium	159-1				48		%
Terbium	159-2				45		%
Thallium	203-1	522.49	526.42	521.39	523.43	0.51	ppb
Thallium	205-1	532.28	534.91	531.74	532.98	0.32	ppb
Thorium	232-1	0.04	0.02	0.02	0.03	34.12	ppb
Tin	118-1	532.92	529.54	526.12	529.53	0.64	ppb
Titanium	47-1	2295.58	2304.35	2282.21	2294.05	0.49	ppb
Uranium	238-1	532.25	530.52	531.34	531.37	0.16	ppb
Vanadium	51-2	540.79	550.02	560.05	550.28	1.75	ppb
Yttrium	89-1				41		%
Yttrium	89-2				37		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-14	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:25:54	DataFile Name :	042SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1078.12	1100.08	1138.01	1105.40	2.74	ppb
Zirconium	90-1	514.18	515.48	512.28	513.98	0.31	ppb
Zirconium	91-1	519.66	521.44	518.08	519.73	0.32	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12A	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:29:30	DataFile Name :	043SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10430.34	10333.85	10442.09	10402.10	0.57	ppb
Antimony	121-1	483.92	487.55	487.10	486.19	0.41	ppb
Arsenic	75-2	539.94	536.46	553.29	543.23	1.64	ppb
Barium	135-1	2672.48	2665.73	2674.14	2670.78	0.17	ppb
Barium	137-1	2713.20	2674.30	2675.37	2687.63	0.82	ppb
Beryllium	9-1	498.16	506.31	499.01	501.16	0.89	ppb
Bismuth	209-1				50		%
Bismuth	209-2				46		%
Boron	10-1	471.57	453.40	478.98	467.98	2.81	ppb
Boron	11-1	471.59	473.36	483.15	476.03	1.31	ppb
Cadmium	111-1	497.24	499.21	503.78	500.08	0.67	ppb
Cadmium	106-1	468.67	463.03	489.15	473.62	2.90	ppb
Cadmium	108-1	465.75	472.80	487.30	475.28	2.31	ppb
Calcium	43-1	129254.83	128145.69	129752.94	129051.15	0.64	ppb
Calcium	44-1	133904.88	134724.85	135339.01	134656.25	0.53	ppb
Chromium	52-2	565.34	556.59	569.86	563.93	1.20	ppb
Cobalt	59-2	579.69	573.59	592.38	581.88	1.65	ppb
Copper	63-2	1116.34	1123.21	1141.31	1126.95	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				49		%
Holmium	165-2				46		%
Indium	115-1				42		%
Indium	115-2				38		%
Iron	56-2	28128.71	28088.15	28634.74	28283.87	1.08	ppb
Iron	57-2	28587.44	28883.11	29203.02	28891.19	1.07	ppb
Krypton	83-1						cps
Lead	206-1	545.77	544.93	550.96	547.22	0.60	ppb
Lead	207-1	528.97	538.03	542.36	536.45	1.27	ppb
Lead	208-1	536.86	542.34	545.92	541.70	0.84	ppb
Lithium	6-1				40		%
Magnesium	24-2	58109.49	58161.61	59351.49	58540.86	1.20	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12A	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:29:30	DataFile Name :	043SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1781.06	1791.71	1828.64	1800.47	1.39	ppb
Molybdenum	94-1	2315.75	2328.91	2310.61	2318.42	0.41	ppb
Molybdenum	95-1	2239.68	2230.58	2245.91	2238.73	0.34	ppb
Molybdenum	96-1	2228.00	2248.65	2248.54	2241.73	0.53	ppb
Molybdenum	97-1	2273.82	2276.56	2264.72	2271.70	0.27	ppb
Molybdenum	98-1	2208.03	2218.66	2239.32	2222.00	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.59	593.40	598.65	593.55	0.85	ppb
Phosphorus	31-2	4.53	4.92	56.74	22.06	136.11	ppb
Potassium	39-2	26414.52	26496.74	27105.98	26672.41	1.42	ppb
Rhodium	103-1				40		%
Rhodium	103-2				37		%
Scandium	45-1				37		%
Scandium	45-2				33		%
Selenium	77-2	445.17	518.44	564.75	509.45	11.83	ppb
Selenium	78-2	580.59	606.80	570.14	585.84	3.22	ppb
Selenium	82-1	553.31	561.79	571.83	562.31	1.65	ppb
Silicon	28-1	2440.43	2474.12	2444.67	2453.07	0.75	ppb
Silver	109-1	494.83	495.04	488.97	492.95	0.70	ppb
Silver	107-1	493.24	497.08	498.58	496.30	0.56	ppb
Sodium	23-2	50936.23	50949.18	51833.55	51239.65	1.00	ppb
Strontium	86-1	850.94	848.76	859.27	852.99	0.65	ppb
Strontium	88-1	840.05	835.31	846.69	840.68	0.68	ppb
Sulfur	34-1	3231.86	3425.81	3035.33	3231.00	6.04	ppb
Terbium	159-1				49		%
Terbium	159-2				45		%
Thallium	203-1	513.00	516.91	518.08	516.00	0.52	ppb
Thallium	205-1	523.69	528.87	534.17	528.91	0.99	ppb
Thorium	232-1	0.03	0.04	0.02	0.03	30.92	ppb
Tin	118-1	521.47	515.04	521.92	519.48	0.74	ppb
Titanium	47-1	2228.62	2232.90	2258.72	2240.08	0.73	ppb
Uranium	238-1	524.45	531.48	533.60	529.84	0.90	ppb
Vanadium	51-2	551.98	551.47	556.03	553.16	0.45	ppb
Yttrium	89-1				41		%
Yttrium	89-2				38		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12A	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:29:30	DataFile Name :	043SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1106.41	1135.63	1103.62	1115.22	1.59	ppb
Zirconium	90-1	504.37	511.28	505.46	507.04	0.73	ppb
Zirconium	91-1	503.44	514.41	508.03	508.63	1.08	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:42:03	DataFile Name :	045CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49466.91	50387.80	49806.68	49887.13	0.93	ppb
Antimony	121-1	497.71	493.12	500.43	497.09	0.74	ppb
Arsenic	75-2	537.12	545.67	527.59	536.79	1.69	ppb
Barium	135-1	2452.00	2458.66	2461.91	2457.53	0.21	ppb
Barium	137-1	2436.65	2455.63	2444.19	2445.49	0.39	ppb
Beryllium	9-1	498.41	507.37	505.39	503.72	0.93	ppb
Bismuth	209-1				53		%
Bismuth	209-2				49		%
Boron	10-1	468.39	484.73	487.16	480.09	2.13	ppb
Boron	11-1	462.32	487.23	489.84	479.80	3.17	ppb
Cadmium	111-1	500.82	510.48	502.79	504.70	1.01	ppb
Cadmium	106-1	461.07	491.32	505.88	486.09	4.70	ppb
Cadmium	108-1	497.05	486.11	485.64	489.60	1.32	ppb
Calcium	43-1	237302.93	240448.24	242612.33	240121.16	1.11	ppb
Calcium	44-1	247658.92	250687.58	251895.23	250080.58	0.87	ppb
Chromium	52-2	508.88	521.96	520.17	517.00	1.37	ppb
Cobalt	59-2	516.14	514.90	515.64	515.56	0.12	ppb
Copper	63-2	1033.98	1033.90	1052.28	1040.05	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				55		%
Holmium	165-2				53		%
Indium	115-1				47		%
Indium	115-2				45		%
Iron	56-2	126082.78	125654.77	127623.25	126453.60	0.82	ppb
Iron	57-2	128450.23	128167.79	127990.13	128202.71	0.18	ppb
Krypton	83-1						cps
Lead	206-1	505.86	513.60	518.79	512.75	1.27	ppb
Lead	207-1	490.41	505.53	507.70	501.21	1.88	ppb
Lead	208-1	502.99	513.73	513.26	510.00	1.19	ppb
Lithium	6-1				46		%
Magnesium	24-2	257999.32	257239.95	258135.09	257791.45	0.19	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:42:03	DataFile Name :	045CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.28	1016.55	1004.49	1010.44	0.60	ppb
Molybdenum	94-1	2503.82	2510.71	2549.78	2521.44	0.98	ppb
Molybdenum	95-1	2484.54	2509.60	2512.92	2502.35	0.62	ppb
Molybdenum	96-1	2484.81	2516.44	2503.97	2501.74	0.64	ppb
Molybdenum	97-1	2546.68	2526.12	2549.76	2540.85	0.51	ppb
Molybdenum	98-1	2486.11	2485.84	2502.81	2491.59	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.98	512.74	512.78	511.83	0.31	ppb
Phosphorus	31-2	10438.47	10190.85	9844.95	10158.09	2.93	ppb
Potassium	39-2	126406.02	126704.74	127552.73	126887.83	0.47	ppb
Rhodium	103-1				44		%
Rhodium	103-2				42		%
Scandium	45-1				44		%
Scandium	45-2				43		%
Selenium	77-2	507.51	459.19	522.63	496.45	6.67	ppb
Selenium	78-2	492.26	535.29	490.77	506.11	5.00	ppb
Selenium	82-1	518.27	496.08	510.56	508.30	2.22	ppb
Silicon	28-1	443.47	457.51	469.92	456.96	2.90	ppb
Silver	109-1	500.73	511.55	509.96	507.41	1.15	ppb
Silver	107-1	504.55	509.20	506.33	506.69	0.46	ppb
Sodium	23-2	254103.52	252826.74	254896.70	253942.32	0.41	ppb
Strontium	86-1	491.98	497.12	499.95	496.35	0.81	ppb
Strontium	88-1	490.56	489.70	492.46	490.91	0.29	ppb
Sulfur	34-1	12278.84	12578.67	12926.31	12594.61	2.57	ppb
Terbium	159-1				55		%
Terbium	159-2				52		%
Thallium	203-1	498.08	501.10	506.88	502.02	0.89	ppb
Thallium	205-1	506.53	515.29	516.13	512.65	1.04	ppb
Thorium	232-1	517.93	523.87	522.27	521.36	0.59	ppb
Tin	118-1	484.85	487.99	485.94	486.26	0.33	ppb
Titanium	47-1	2555.91	2556.50	2555.92	2556.11	0.01	ppb
Uranium	238-1	513.04	524.02	522.79	519.95	1.16	ppb
Vanadium	51-2	515.96	513.25	521.03	516.75	0.76	ppb
Yttrium	89-1				48		%
Yttrium	89-2				46		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:42:03	DataFile Name :	045CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1032.94	1004.81	1048.04	1028.59	2.13	ppb
Zirconium	90-1	503.17	505.87	503.50	504.18	0.29	ppb
Zirconium	91-1	507.56	511.91	517.55	512.34	0.98	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:46:54	DataFile Name :	046CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	2.32	0.40	1.35	70.87	ppb
Antimony	121-1	0.31	0.20	0.27	0.26	20.30	ppb
Arsenic	75-2	0.11	0.34	0.22	0.22	51.10	ppb
Barium	135-1	0.10	0.16	-0.02	0.08	114.94	ppb
Barium	137-1	0.08	0.04	0.04	0.06	36.81	ppb
Beryllium	9-1	0.13	0.09	0.17	0.13	28.83	ppb
Bismuth	209-1				54		%
Bismuth	209-2				51		%
Boron	10-1	36.34	28.13	26.42	30.30	17.50	ppb
Boron	11-1	31.45	29.86	28.38	29.90	5.14	ppb
Cadmium	111-1	-0.27	-0.07	-0.54	-0.30		ppb
Cadmium	106-1	-3.30	-0.61	-6.53	-3.48		ppb
Cadmium	108-1	-0.06	0.30	-0.06	0.06	362.01	ppb
Calcium	43-1	-0.63	5.30	8.24	4.30	104.99	ppb
Calcium	44-1	2.21	8.05	6.92	5.73	54.09	ppb
Chromium	52-2	0.04	0.06	0.09	0.06	41.59	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.82	0.64	0.47	0.64	26.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				52		%
Holmium	165-2				51		%
Indium	115-1				49		%
Indium	115-2				47		%
Iron	56-2	3.07	3.37	3.02	3.15	5.99	ppb
Iron	57-2	1.26	5.80	1.25	2.77	94.67	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.12	0.22	0.17	27.31	ppb
Lead	207-1	0.12	0.16	0.18	0.15	20.80	ppb
Lead	208-1	0.19	0.18	0.21	0.19	7.29	ppb
Lithium	6-1				48		%
Magnesium	24-2	5.79	4.24	6.56	5.53	21.34	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:46:54	DataFile Name :	046CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.05	0.02	0.04	38.93	ppb
Molybdenum	94-1	0.24	0.24	0.26	0.25	6.84	ppb
Molybdenum	95-1	0.43	0.27	0.11	0.27	60.84	ppb
Molybdenum	96-1	0.22	0.18	0.16	0.19	17.39	ppb
Molybdenum	97-1	0.33	0.11	0.30	0.25	49.36	ppb
Molybdenum	98-1	0.45	0.30	0.14	0.30	51.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.12	-0.07	-0.09		ppb
Phosphorus	31-2	13.11	-6.22	-6.80	0.03	40186.10	ppb
Potassium	39-2	36.71	44.92	23.09	34.91	31.59	ppb
Rhodium	103-1				47		%
Rhodium	103-2				46		%
Scandium	45-1				46		%
Scandium	45-2				43		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	-0.40	2.51	1.54	1.22	121.74	ppb
Selenium	82-1	-0.32	0.35	-0.39	-0.12		ppb
Silicon	28-1	12.31	11.89	10.25	11.48	9.49	ppb
Silver	109-1	0.05	0.05	0.13	0.08	53.92	ppb
Silver	107-1	0.03	0.07	0.07	0.05	44.72	ppb
Sodium	23-2	64.64	68.94	54.21	62.60	12.10	ppb
Strontium	86-1	-0.02	0.23	0.19	0.13	97.93	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	48.41	ppb
Sulfur	34-1	2537.87	2620.05	2231.37	2463.10	8.32	ppb
Terbium	159-1				52		%
Terbium	159-2				50		%
Thallium	203-1	0.01	0.06	0.07	0.05	72.07	ppb
Thallium	205-1	0.15	0.13	0.08	0.12	32.45	ppb
Thorium	232-1	0.08	0.06	0.05	0.06	28.03	ppb
Tin	118-1	0.09	0.18	0.09	0.12	44.00	ppb
Titanium	47-1	0.37	-0.08	-0.08	0.07	359.24	ppb
Uranium	238-1	0.00	0.02	0.00	0.01	142.78	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	38.16	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:46:54	DataFile Name :	046CCBE_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.17	-0.06	0.17	0.09	148.99	ppb
Zirconium	90-1	0.04	0.07	0.00	0.04	82.30	ppb
Zirconium	91-1	-0.02	0.05	0.01	0.01	244.32	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-15	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:50:30	DataFile Name :	047SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.27	6.32	5.16	8.25	53.18	ppb
Antimony	121-1	5.04	4.52	4.20	4.59	9.26	ppb
Arsenic	75-2	0.38	0.57	0.78	0.58	35.15	ppb
Barium	135-1	31.76	32.32	30.55	31.54	2.86	ppb
Barium	137-1	31.37	28.69	29.81	29.96	4.49	ppb
Beryllium	9-1	0.10	0.08	0.01	0.06	80.48	ppb
Bismuth	209-1				52		%
Bismuth	209-2				47		%
Boron	10-1	28.32	31.17	26.12	28.54	8.87	ppb
Boron	11-1	27.01	25.47	25.62	26.04	3.27	ppb
Cadmium	111-1	-0.48	0.11	-0.07	-0.15		ppb
Cadmium	106-1	-8.01	-0.74	-2.86	-3.87		ppb
Cadmium	108-1	-0.06	0.33	0.33	0.20	113.83	ppb
Calcium	43-1	81112.94	80029.08	80193.12	80445.05	0.73	ppb
Calcium	44-1	83441.91	83680.44	83873.97	83665.44	0.26	ppb
Chromium	52-2	1.26	1.55	1.37	1.39	10.26	ppb
Cobalt	59-2	0.63	0.50	0.69	0.61	16.47	ppb
Copper	63-2	5.57	5.82	5.36	5.58	4.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				49		%
Holmium	165-2				46		%
Indium	115-1				44		%
Indium	115-2				40		%
Iron	56-2	140.71	141.15	141.95	141.27	0.45	ppb
Iron	57-2	487.91	452.10	486.87	475.63	4.29	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.90	0.75	0.87	12.40	ppb
Lead	207-1	0.75	0.73	0.66	0.71	6.47	ppb
Lead	208-1	0.86	0.81	0.69	0.79	10.89	ppb
Lithium	6-1				45		%
Magnesium	24-2	7649.60	7607.84	7581.53	7612.99	0.45	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-15	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:50:30	DataFile Name :	047SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	165.82	171.90	166.06	167.93	2.05	ppb
Molybdenum	94-1	0.29	0.44	0.41	0.38	20.67	ppb
Molybdenum	95-1	0.27	0.25	0.23	0.25	8.56	ppb
Molybdenum	96-1	0.42	0.32	0.25	0.33	26.18	ppb
Molybdenum	97-1	0.28	0.04	0.25	0.19	70.34	ppb
Molybdenum	98-1	0.39	0.32	0.21	0.31	29.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.99	0.85	0.83	20.46	ppb
Phosphorus	31-2	2.08	-46.13	-46.13	-30.06		ppb
Potassium	39-2	309.59	325.85	311.72	315.72	2.80	ppb
Rhodium	103-1				42		%
Rhodium	103-2				39		%
Scandium	45-1				40		%
Scandium	45-2				36		%
Selenium	77-2	-1.78	5.13	-1.78	0.52	768.04	ppb
Selenium	78-2	0.92	4.39	2.07	2.46	71.82	ppb
Selenium	82-1	0.11	-1.18	-0.24	-0.44		ppb
Silicon	28-1	2223.79	2200.85	2178.69	2201.11	1.02	ppb
Silver	109-1	0.78	0.80	0.68	0.75	8.91	ppb
Silver	107-1	1.02	0.71	0.58	0.77	29.59	ppb
Sodium	23-2	2185.16	2151.20	2113.26	2149.87	1.67	ppb
Strontium	86-1	390.05	400.59	393.00	394.55	1.38	ppb
Strontium	88-1	404.90	401.49	401.74	402.71	0.47	ppb
Sulfur	34-1	4878.26	5579.45	5377.00	5278.24	6.84	ppb
Terbium	159-1				48		%
Terbium	159-2				45		%
Thallium	203-1	0.21	0.20	0.30	0.24	23.15	ppb
Thallium	205-1	0.23	0.20	0.18	0.20	10.74	ppb
Thorium	232-1	0.05	0.05	0.03	0.04	27.54	ppb
Tin	118-1	2.25	2.12	1.77	2.05	11.99	ppb
Titanium	47-1	0.77	0.80	0.36	0.65	37.78	ppb
Uranium	238-1	0.26	0.28	0.34	0.29	13.08	ppb
Vanadium	51-2	0.62	0.54	0.51	0.56	9.75	ppb
Yttrium	89-1				43		%
Yttrium	89-2				39		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-15	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:50:30	DataFile Name :	047SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.68	12.27	13.81	13.59	8.98	ppb
Zirconium	90-1	0.15	0.09	0.17	0.13	30.43	ppb
Zirconium	91-1	-0.06	0.14	0.18	0.09	142.92	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-16	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:54:06	DataFile Name :	048SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	545.14	558.07	567.05	556.75	1.98	ppb
Antimony	121-1	3.14	3.33	3.33	3.27	3.38	ppb
Arsenic	75-2	1.34	2.27	1.34	1.65	32.40	ppb
Barium	135-1	43.83	43.23	44.63	43.89	1.60	ppb
Barium	137-1	43.78	43.18	42.94	43.30	1.01	ppb
Beryllium	9-1	0.10	0.02	0.11	0.08	62.09	ppb
Bismuth	209-1				51		%
Bismuth	209-2				47		%
Boron	10-1	20.65	22.49	20.18	21.10	5.77	ppb
Boron	11-1	20.97	21.86	20.40	21.08	3.49	ppb
Cadmium	111-1	-0.58	-0.33	-0.58	-0.50		ppb
Cadmium	106-1	-7.73	-5.16	-8.29	-7.06		ppb
Cadmium	108-1	-0.06	-0.06	0.33	0.07	331.12	ppb
Calcium	43-1	70611.30	69133.25	69687.56	69810.70	1.07	ppb
Calcium	44-1	73074.67	72345.43	73086.01	72835.37	0.58	ppb
Chromium	52-2	2.14	2.27	2.23	2.22	2.99	ppb
Cobalt	59-2	3.14	3.31	2.86	3.10	7.36	ppb
Copper	63-2	5.56	4.82	6.10	5.50	11.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				49		%
Holmium	165-2				46		%
Indium	115-1				43		%
Indium	115-2				40		%
Iron	56-2	1576.54	1592.58	1609.64	1592.92	1.04	ppb
Iron	57-2	1991.06	1943.64	1958.47	1964.39	1.23	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.84	1.02	0.93	9.68	ppb
Lead	207-1	1.00	0.83	0.87	0.90	10.04	ppb
Lead	208-1	1.00	0.91	0.93	0.95	5.09	ppb
Lithium	6-1				43		%
Magnesium	24-2	5604.60	5531.53	5540.95	5559.02	0.72	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-16	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:54:06	DataFile Name :	048SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	370.66	375.13	380.21	375.33	1.27	ppb
Molybdenum	94-1	1.07	1.13	0.90	1.03	11.37	ppb
Molybdenum	95-1	0.39	0.49	0.15	0.34	51.11	ppb
Molybdenum	96-1	0.47	0.33	0.35	0.38	20.28	ppb
Molybdenum	97-1	0.21	0.12	0.25	0.20	34.29	ppb
Molybdenum	98-1	0.31	0.41	0.40	0.37	14.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.20	2.49	2.97	2.89	12.43	ppb
Phosphorus	31-2	-21.73	2.70	28.43	3.13	800.89	ppb
Potassium	39-2	988.71	899.61	1000.43	962.92	5.73	ppb
Rhodium	103-1				41		%
Rhodium	103-2				39		%
Scandium	45-1				38		%
Scandium	45-2				35		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	0.97	2.08	0.97	1.34	47.85	ppb
Selenium	82-1	0.34	-0.16	1.14	0.44	149.50	ppb
Silicon	28-1	2426.67	2401.07	2411.91	2413.22	0.53	ppb
Silver	109-1	0.27	0.32	0.28	0.29	10.63	ppb
Silver	107-1	0.47	0.22	0.36	0.35	35.09	ppb
Sodium	23-2	2164.79	2170.26	2160.87	2165.31	0.22	ppb
Strontium	86-1	348.28	346.18	340.95	345.14	1.09	ppb
Strontium	88-1	348.26	347.97	343.03	346.42	0.85	ppb
Sulfur	34-1	6330.09	5999.28	5506.40	5945.26	6.97	ppb
Terbium	159-1				48		%
Terbium	159-2				45		%
Thallium	203-1	0.04	0.02	0.08	0.05	63.13	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	30.74	ppb
Thorium	232-1	0.10	0.11	0.13	0.12	11.36	ppb
Tin	118-1	1.32	1.53	1.65	1.50	11.09	ppb
Titanium	47-1	4.86	3.69	4.56	4.37	13.90	ppb
Uranium	238-1	0.63	0.64	0.64	0.63	1.00	ppb
Vanadium	51-2	1.23	1.05	1.15	1.14	7.70	ppb
Yttrium	89-1				42		%
Yttrium	89-2				39		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-16	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:54:06	DataFile Name :	048SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.93	13.26	17.25	14.15	19.55	ppb
Zirconium	90-1	0.55	0.58	0.60	0.58	4.15	ppb
Zirconium	91-1	0.50	0.58	0.83	0.64	26.70	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-17	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:57:42	DataFile Name :	049SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.98	44.61	33.26	38.28	15.11	ppb
Antimony	121-1	2.90	2.56	2.92	2.80	7.15	ppb
Arsenic	75-2	1.49	1.02	0.95	1.15	25.46	ppb
Barium	135-1	49.19	47.05	46.21	47.49	3.23	ppb
Barium	137-1	51.64	47.13	45.94	48.24	6.24	ppb
Beryllium	9-1	-0.01	0.07	0.11	0.06	101.58	ppb
Bismuth	209-1				50		%
Bismuth	209-2				45		%
Boron	10-1	16.71	12.98	15.49	15.06	12.61	ppb
Boron	11-1	16.64	14.36	15.35	15.45	7.42	ppb
Cadmium	111-1	-0.45	0.56	-0.28	-0.05		ppb
Cadmium	106-1	-6.55	6.55	-3.31	-1.11		ppb
Cadmium	108-1	-0.06	0.73	-0.06	0.20	227.16	ppb
Calcium	43-1	82429.58	83099.32	84074.93	83201.28	0.99	ppb
Calcium	44-1	85695.83	87198.50	87282.56	86725.63	1.03	ppb
Chromium	52-2	1.30	1.13	1.67	1.37	20.42	ppb
Cobalt	59-2	2.11	2.17	2.35	2.21	5.59	ppb
Copper	63-2	5.18	5.37	4.06	4.87	14.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				48		%
Holmium	165-2				44		%
Indium	115-1				43		%
Indium	115-2				39		%
Iron	56-2	431.65	438.61	436.66	435.64	0.82	ppb
Iron	57-2	762.86	849.69	743.69	785.41	7.19	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.64	0.56	0.57	11.70	ppb
Lead	207-1	0.42	0.46	0.35	0.41	13.91	ppb
Lead	208-1	0.46	0.54	0.49	0.49	8.21	ppb
Lithium	6-1				42		%
Magnesium	24-2	5663.16	5741.22	5606.36	5670.25	1.19	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-17	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:57:42	DataFile Name :	049SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	353.56	356.37	351.28	353.74	0.72	ppb
Molybdenum	94-1	0.14	0.38	0.46	0.33	50.62	ppb
Molybdenum	95-1	0.20	0.15	0.53	0.30	69.96	ppb
Molybdenum	96-1	0.38	0.53	0.38	0.43	19.36	ppb
Molybdenum	97-1	0.17	0.30	0.52	0.33	54.24	ppb
Molybdenum	98-1	0.23	0.46	0.22	0.30	46.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.55	1.35	2.02	30.22	ppb
Phosphorus	31-2	29.88	58.86	29.68	39.48	42.53	ppb
Potassium	39-2	1458.77	1379.39	1425.03	1421.07	2.80	ppb
Rhodium	103-1				41		%
Rhodium	103-2				38		%
Scandium	45-1				37		%
Scandium	45-2				33		%
Selenium	77-2	-1.78	5.45	-1.78	0.63	665.96	ppb
Selenium	78-2	2.15	-1.34	2.19	1.00	202.58	ppb
Selenium	82-1	2.05	-1.53	-1.12	-0.20		ppb
Silicon	28-1	2198.83	2230.98	2229.53	2219.78	0.82	ppb
Silver	109-1	0.17	0.25	0.19	0.20	20.71	ppb
Silver	107-1	0.23	0.21	0.20	0.21	7.42	ppb
Sodium	23-2	2208.78	2208.77	2151.67	2189.74	1.51	ppb
Strontium	86-1	401.31	399.04	403.42	401.25	0.55	ppb
Strontium	88-1	396.66	393.34	395.98	395.32	0.44	ppb
Sulfur	34-1	5189.64	5141.13	5059.01	5129.92	1.29	ppb
Terbium	159-1				48		%
Terbium	159-2				44		%
Thallium	203-1	0.12	0.08	0.07	0.09	32.47	ppb
Thallium	205-1	0.07	0.06	0.04	0.06	22.24	ppb
Thorium	232-1	0.04	0.02	0.03	0.03	31.99	ppb
Tin	118-1	1.21	1.20	1.39	1.27	8.40	ppb
Titanium	47-1	0.77	0.70	0.94	0.81	15.21	ppb
Uranium	238-1	0.72	0.67	0.57	0.65	12.12	ppb
Vanadium	51-2	0.57	0.46	0.62	0.55	15.37	ppb
Yttrium	89-1				41		%
Yttrium	89-2				38		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-17	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:57:42	DataFile Name :	049SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.59	66.41	30.92	41.31	52.90	ppb
Zirconium	90-1	0.07	0.10	0.14	0.10	30.88	ppb
Zirconium	91-1	0.02	-0.02	0.11	0.04	160.66	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-18	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:01:19	DataFile Name :	050SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2832.18	2727.48	2951.23	2836.96	3.95	ppb
Antimony	121-1	3.31	3.55	2.83	3.23	11.34	ppb
Arsenic	75-2	2.27	5.30	4.58	4.05	39.05	ppb
Barium	135-1	91.91	92.26	88.49	90.89	2.29	ppb
Barium	137-1	91.54	92.82	90.61	91.66	1.21	ppb
Beryllium	9-1	0.20	0.20	0.15	0.18	14.33	ppb
Bismuth	209-1				49		%
Bismuth	209-2				45		%
Boron	10-1	17.66	18.83	18.74	18.41	3.53	ppb
Boron	11-1	18.18	16.93	19.07	18.06	5.95	ppb
Cadmium	111-1	-0.60	-0.77	-0.30	-0.56		ppb
Cadmium	106-1	-8.05	-9.73	-4.57	-7.45		ppb
Cadmium	108-1	-0.06	-0.06	0.34	0.07	320.99	ppb
Calcium	43-1	80691.48	82020.07	81631.46	81447.67	0.84	ppb
Calcium	44-1	84139.02	85340.15	85877.77	85118.98	1.05	ppb
Chromium	52-2	7.41	7.86	7.10	7.46	5.12	ppb
Cobalt	59-2	8.79	10.28	8.87	9.31	9.02	ppb
Copper	63-2	8.18	9.01	8.48	8.55	4.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				47		%
Holmium	165-2				44		%
Indium	115-1				41		%
Indium	115-2				37		%
Iron	56-2	6232.35	6367.91	6573.97	6391.41	2.69	ppb
Iron	57-2	6918.65	7068.42	7105.99	7031.02	1.41	ppb
Krypton	83-1						cps
Lead	206-1	2.35	2.26	2.19	2.27	3.48	ppb
Lead	207-1	2.42	2.07	2.27	2.25	7.67	ppb
Lead	208-1	2.29	2.25	2.20	2.25	2.05	ppb
Lithium	6-1				40		%
Magnesium	24-2	9728.06	10004.17	10211.94	9981.39	2.43	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-18	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:01:19	DataFile Name :	050SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	707.21	729.82	743.88	726.97	2.54	ppb
Molybdenum	94-1	2.90	3.03	3.07	3.00	3.03	ppb
Molybdenum	95-1	0.49	0.44	0.50	0.48	7.36	ppb
Molybdenum	96-1	0.75	0.95	0.96	0.89	13.38	ppb
Molybdenum	97-1	0.40	0.17	0.59	0.39	53.43	ppb
Molybdenum	98-1	0.53	0.38	0.45	0.45	17.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.09	12.78	12.66	12.51	2.98	ppb
Phosphorus	31-2	83.55	59.01	117.80	86.79	34.03	ppb
Potassium	39-2	1201.31	1216.71	1254.21	1224.07	2.22	ppb
Rhodium	103-1				39		%
Rhodium	103-2				36		%
Scandium	45-1				36		%
Scandium	45-2				32		%
Selenium	77-2	13.09	-1.78	-1.78	3.17	270.55	ppb
Selenium	78-2	1.12	3.53	3.69	2.78	51.67	ppb
Selenium	82-1	-1.51	-0.15	-0.08	-0.58		ppb
Silicon	28-1	5374.52	5426.69	5465.42	5422.21	0.84	ppb
Silver	109-1	0.14	0.21	0.32	0.22	41.27	ppb
Silver	107-1	0.19	0.08	0.20	0.16	44.28	ppb
Sodium	23-2	3240.94	3367.81	3438.91	3349.22	2.99	ppb
Strontium	86-1	458.57	450.77	458.38	455.91	0.98	ppb
Strontium	88-1	462.04	458.96	457.20	459.40	0.53	ppb
Sulfur	34-1	5973.15	6222.52	6335.96	6177.21	3.00	ppb
Terbium	159-1				46		%
Terbium	159-2				43		%
Thallium	203-1	0.17	0.02	0.07	0.09	84.68	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	4.29	ppb
Thorium	232-1	0.62	0.71	0.65	0.66	6.87	ppb
Tin	118-1	1.04	1.06	1.05	1.05	0.98	ppb
Titanium	47-1	16.02	23.26	17.26	18.85	20.54	ppb
Uranium	238-1	1.61	1.45	1.72	1.59	8.38	ppb
Vanadium	51-2	3.92	3.49	3.88	3.76	6.35	ppb
Yttrium	89-1				40		%
Yttrium	89-2				36		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-18	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:01:19	DataFile Name :	050SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.73	27.92	29.20	27.28	8.45	ppb
Zirconium	90-1	2.10	2.08	2.33	2.17	6.24	ppb
Zirconium	91-1	2.41	2.03	2.31	2.25	8.88	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-19	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:04:55	DataFile Name :	051SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1416.61	1326.87	1454.35	1399.28	4.68	ppb
Antimony	121-1	2.70	2.56	3.04	2.77	8.89	ppb
Arsenic	75-2	0.97	2.48	2.85	2.10	47.54	ppb
Barium	135-1	91.44	93.64	94.70	93.26	1.79	ppb
Barium	137-1	89.37	89.13	92.73	90.41	2.23	ppb
Beryllium	9-1	0.13	0.14	0.14	0.14	7.02	ppb
Bismuth	209-1				49		%
Bismuth	209-2				44		%
Boron	10-1	17.07	14.10	18.15	16.44	12.75	ppb
Boron	11-1	13.23	14.64	14.28	14.05	5.23	ppb
Cadmium	111-1	-0.10	-0.55	-0.72	-0.46		ppb
Cadmium	106-1	-1.16	-8.42	-7.87	-5.81		ppb
Cadmium	108-1	-0.06	0.35	1.17	0.48	129.21	ppb
Calcium	43-1	80752.82	81580.90	82439.70	81591.14	1.03	ppb
Calcium	44-1	85442.24	86139.67	87254.35	86278.75	1.06	ppb
Chromium	52-2	4.85	3.71	3.45	4.00	18.66	ppb
Cobalt	59-2	6.12	6.71	6.05	6.29	5.83	ppb
Copper	63-2	7.80	6.52	7.06	7.13	9.05	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				47		%
Holmium	165-2				43		%
Indium	115-1				41		%
Indium	115-2				37		%
Iron	56-2	3892.44	3846.01	3888.07	3875.50	0.66	ppb
Iron	57-2	4497.88	4344.69	4499.05	4447.21	2.00	ppb
Krypton	83-1						cps
Lead	206-1	2.88	2.88	2.79	2.85	1.69	ppb
Lead	207-1	2.75	2.28	2.59	2.54	9.27	ppb
Lead	208-1	2.94	2.67	2.76	2.79	4.90	ppb
Lithium	6-1				39		%
Magnesium	24-2	9571.22	9506.52	9605.43	9561.06	0.53	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-19	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:04:55	DataFile Name :	051SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1346.92	1314.02	1328.07	1329.67	1.24	ppb
Molybdenum	94-1	1.83	1.74	1.86	1.81	3.66	ppb
Molybdenum	95-1	0.24	0.33	0.25	0.27	17.98	ppb
Molybdenum	96-1	0.53	0.69	0.43	0.55	23.40	ppb
Molybdenum	97-1	0.50	0.45	0.27	0.41	29.24	ppb
Molybdenum	98-1	0.28	0.33	0.44	0.35	23.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.66	7.36	6.40	7.47	15.17	ppb
Phosphorus	31-2	90.66	34.78	36.30	53.91	59.05	ppb
Potassium	39-2	1005.34	1004.30	937.14	982.26	3.98	ppb
Rhodium	103-1				38		%
Rhodium	103-2				36		%
Scandium	45-1				34		%
Scandium	45-2				31		%
Selenium	77-2	13.23	-1.78	-1.78	3.22	269.15	ppb
Selenium	78-2	1.15	1.15	-0.06	0.75	93.33	ppb
Selenium	82-1	1.57	-0.97	-0.68	-0.02		ppb
Silicon	28-1	4598.24	4515.28	4735.65	4616.39	2.41	ppb
Silver	109-1	0.19	0.09	0.11	0.13	39.48	ppb
Silver	107-1	0.13	0.19	0.16	0.16	20.63	ppb
Sodium	23-2	3289.36	3248.93	3262.64	3266.98	0.63	ppb
Strontium	86-1	458.96	458.89	467.18	461.68	1.03	ppb
Strontium	88-1	465.36	467.01	468.23	466.87	0.31	ppb
Sulfur	34-1	6317.95	6764.92	6529.29	6537.38	3.42	ppb
Terbium	159-1				46		%
Terbium	159-2				42		%
Thallium	203-1	0.07	0.02	0.01	0.03	88.14	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	20.39	ppb
Thorium	232-1	0.25	0.27	0.27	0.26	3.86	ppb
Tin	118-1	0.92	1.15	1.15	1.07	12.09	ppb
Titanium	47-1	20.37	9.99	29.51	19.96	48.95	ppb
Uranium	238-1	1.82	1.65	1.91	1.79	7.34	ppb
Vanadium	51-2	2.05	2.64	2.09	2.26	14.41	ppb
Yttrium	89-1				39		%
Yttrium	89-2				35		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-19	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:04:55	DataFile Name :	051SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.38	20.06	18.13	18.86	5.56	ppb
Zirconium	90-1	1.02	1.34	1.61	1.32	22.41	ppb
Zirconium	91-1	0.66	1.31	0.93	0.97	33.40	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-01	Instrumnet Name :	P7
Client Sample ID :	EPA-44-OB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:08:32	DataFile Name :	052SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.41	115.56	114.80	109.92	8.29	ppb
Antimony	121-1	4.07	3.90	3.76	3.91	3.95	ppb
Arsenic	75-2	0.87	1.20	0.56	0.88	36.15	ppb
Barium	135-1	117.68	124.21	117.64	119.84	3.16	ppb
Barium	137-1	120.17	120.05	122.10	120.77	0.95	ppb
Beryllium	9-1	-0.02	0.02	0.07	0.02	188.82	ppb
Bismuth	209-1				47		%
Bismuth	209-2				43		%
Boron	10-1	409.30	399.72	419.34	409.45	2.40	ppb
Boron	11-1	401.34	410.03	431.90	414.42	3.80	ppb
Cadmium	111-1	0.88	1.41	1.95	1.41	38.03	ppb
Cadmium	106-1	-6.10	-1.42	4.49	-1.01		ppb
Cadmium	108-1	1.17	2.42	1.61	1.73	36.60	ppb
Calcium	43-1	64430.01	63691.86	63963.13	64028.33	0.58	ppb
Calcium	44-1	66841.67	67257.56	67347.83	67149.02	0.40	ppb
Chromium	52-2	1771.62	1802.59	1770.41	1781.54	1.02	ppb
Cobalt	59-2	0.86	0.75	0.45	0.69	31.44	ppb
Copper	63-2	12.71	13.70	13.89	13.43	4.71	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				46		%
Holmium	165-2				42		%
Indium	115-1				40		%
Indium	115-2				36		%
Iron	56-2	152.87	149.46	141.25	147.86	4.04	ppb
Iron	57-2	400.36	445.80	455.61	433.92	6.79	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.50	0.36	0.46	18.22	ppb
Lead	207-1	0.41	0.40	0.50	0.44	12.35	ppb
Lead	208-1	0.48	0.46	0.47	0.47	2.62	ppb
Lithium	6-1				37		%
Magnesium	24-2	12973.98	13041.76	12802.00	12939.24	0.96	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-01	Instrumnet Name :	P7
Client Sample ID :	EPA-44-OB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:08:32	DataFile Name :	052SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1853.64	1921.17	1849.11	1874.64	2.15	ppb
Molybdenum	94-1	1.54	1.18	1.11	1.28	17.94	ppb
Molybdenum	95-1	1.12	1.31	1.02	1.15	12.85	ppb
Molybdenum	96-1	0.96	1.50	1.11	1.19	23.65	ppb
Molybdenum	97-1	1.25	1.04	1.28	1.19	11.20	ppb
Molybdenum	98-1	1.09	1.31	1.04	1.14	12.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.30	24.47	24.31	24.03	2.64	ppb
Phosphorus	31-2	10.43	68.22	37.12	38.59	74.96	ppb
Potassium	39-2	2634.05	2655.11	2630.19	2639.78	0.51	ppb
Rhodium	103-1				37		%
Rhodium	103-2				34		%
Scandium	45-1				34		%
Scandium	45-2				30		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	2.53	1.28	3.77	2.53	49.18	ppb
Selenium	82-1	1.56	1.91	1.83	1.77	10.35	ppb
Silicon	28-1	3251.44	3261.83	3246.48	3253.25	0.24	ppb
Silver	109-1	0.20	0.13	0.08	0.13	43.14	ppb
Silver	107-1	0.09	0.22	0.08	0.13	59.55	ppb
Sodium	23-2	141781.60	143650.09	140998.27	142143.32	0.96	ppb
Strontium	86-1	190.16	187.08	187.18	188.14	0.93	ppb
Strontium	88-1	187.08	188.73	187.40	187.73	0.47	ppb
Sulfur	34-1	35439.93	35496.68	34780.44	35239.02	1.13	ppb
Terbium	159-1				45		%
Terbium	159-2				41		%
Thallium	203-1	0.00	0.01	0.00	0.00	2560.82	ppb
Thallium	205-1	0.02	0.04	0.03	0.03	32.95	ppb
Thorium	232-1	0.05	0.06	0.06	0.06	6.99	ppb
Tin	118-1	0.81	0.66	0.79	0.75	10.93	ppb
Titanium	47-1	3.22	1.96	2.59	2.59	24.35	ppb
Uranium	238-1	0.26	0.32	0.29	0.29	10.54	ppb
Vanadium	51-2	0.99	1.12	1.17	1.09	8.58	ppb
Yttrium	89-1				38		%
Yttrium	89-2				34		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-01	Instrumnet Name :	P7
Client Sample ID :	EPA-44-OB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:08:32	DataFile Name :	052SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.46	20.27	18.99	18.57	10.43	ppb
Zirconium	90-1	0.23	0.24	0.12	0.20	32.99	ppb
Zirconium	91-1	0.07	0.16	0.21	0.15	46.01	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-02	Instrumnet Name :	P7
Client Sample ID :	EB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:12:08	DataFile Name :	053SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	4.86	11.57	6.19	78.55	ppb
Antimony	121-1	1.57	1.54	1.65	1.59	3.52	ppb
Arsenic	75-2	0.56	0.02	0.57	0.38	82.45	ppb
Barium	135-1	0.40	0.12	-0.02	0.16	129.61	ppb
Barium	137-1	0.14	0.05	0.10	0.10	42.70	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	48.42	ppb
Bismuth	209-1				48		%
Bismuth	209-2				44		%
Boron	10-1	32.03	32.82	27.52	30.79	9.29	ppb
Boron	11-1	33.55	28.03	26.95	29.51	12.00	ppb
Cadmium	111-1	-0.45	-0.27	-0.21	-0.31		ppb
Cadmium	106-1	-5.16	-3.66	-2.96	-3.93		ppb
Cadmium	108-1	0.36	-0.06	-0.06	0.08	309.53	ppb
Calcium	43-1	45.22	12.44	24.75	27.47	60.29	ppb
Calcium	44-1	43.83	31.22	36.98	37.34	16.90	ppb
Chromium	52-2	1.32	1.12	1.21	1.21	8.23	ppb
Cobalt	59-2	0.05	0.03	0.03	0.03	32.41	ppb
Copper	63-2	3.98	4.35	3.97	4.10	5.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				45		%
Holmium	165-2				42		%
Indium	115-1				40		%
Indium	115-2				36		%
Iron	56-2	15.43	15.58	15.60	15.54	0.60	ppb
Iron	57-2	10.87	8.93	19.48	13.10	42.87	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.25	0.35	0.27	25.16	ppb
Lead	207-1	0.24	0.20	0.29	0.24	18.78	ppb
Lead	208-1	0.27	0.27	0.30	0.28	6.14	ppb
Lithium	6-1				37		%
Magnesium	24-2	2.69	2.75	5.03	3.49	38.23	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-02	Instrumnet Name :	P7
Client Sample ID :	EB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:12:08	DataFile Name :	053SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.31	0.55	0.70	0.52	37.64	ppb
Molybdenum	94-1	0.05	-0.07	-0.03	-0.02		ppb
Molybdenum	95-1	0.17	-0.01	-0.01	0.05	213.28	ppb
Molybdenum	96-1	0.02	0.10	-0.01	0.03	161.23	ppb
Molybdenum	97-1	-0.01	0.14	0.04	0.06	126.26	ppb
Molybdenum	98-1	0.03	0.10	0.03	0.06	74.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.10	0.06	-0.02		ppb
Phosphorus	31-2	-18.26	-17.85	-46.13	-27.41		ppb
Potassium	39-2	54.32	89.25	79.12	74.23	24.21	ppb
Rhodium	103-1				38		%
Rhodium	103-2				36		%
Scandium	45-1				34		%
Scandium	45-2				30		%
Selenium	77-2	-1.78	5.90	-1.78	0.78	571.17	ppb
Selenium	78-2	-0.07	1.21	-0.05	0.36	200.87	ppb
Selenium	82-1	1.99	-0.65	-1.49	-0.05		ppb
Silicon	28-1	14.98	15.01	14.42	14.80	2.25	ppb
Silver	109-1	0.22	0.10	0.13	0.15	42.44	ppb
Silver	107-1	0.11	0.10	0.10	0.10	10.25	ppb
Sodium	23-2	231.28	260.30	240.44	244.01	6.08	ppb
Strontium	86-1	0.31	0.31	-0.05	0.19	107.12	ppb
Strontium	88-1	0.07	0.07	0.13	0.09	39.98	ppb
Sulfur	34-1	3687.84	3672.61	3812.80	3724.42	2.07	ppb
Terbium	159-1				45		%
Terbium	159-2				42		%
Thallium	203-1	0.00	0.00	0.01	0.00	3470.08	ppb
Thallium	205-1	0.02	-0.01	0.01	0.01	151.61	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	1.39	ppb
Tin	118-1	1.26	1.21	1.26	1.24	2.39	ppb
Titanium	47-1	0.27	0.01	-0.08	0.07	271.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.46	0.40	0.49	0.45	9.52	ppb
Yttrium	89-1				38		%
Yttrium	89-2				35		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-02	Instrumnet Name :	P7
Client Sample ID :	EB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:12:08	DataFile Name :	053SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.72	16.98	18.77	17.16	8.93	ppb
Zirconium	90-1	0.04	-0.02	0.01	0.01	420.70	ppb
Zirconium	91-1	-0.01	0.03	-0.01	0.00	839.00	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-03	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:15:45	DataFile Name :	054SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	416.18	382.33	351.41	383.31	8.45	ppb
Antimony	121-1	2.21	3.23	2.94	2.79	18.74	ppb
Arsenic	75-2	0.35	1.35	0.99	0.90	56.29	ppb
Barium	135-1	92.86	97.86	99.38	96.70	3.53	ppb
Barium	137-1	95.61	98.93	99.86	98.13	2.27	ppb
Beryllium	9-1	0.15	0.07	0.09	0.11	39.01	ppb
Bismuth	209-1				43		%
Bismuth	209-2				39		%
Boron	10-1	150.46	165.26	152.71	156.14	5.11	ppb
Boron	11-1	168.65	163.41	161.35	164.47	2.29	ppb
Cadmium	111-1	12.20	13.59	12.96	12.91	5.38	ppb
Cadmium	106-1	1.37	9.83	4.85	5.35	79.41	ppb
Cadmium	108-1	10.82	11.38	13.75	11.99	12.95	ppb
Calcium	43-1	66891.87	67090.12	67114.07	67032.02	0.18	ppb
Calcium	44-1	64392.21	64084.31	64424.72	64300.41	0.29	ppb
Chromium	52-2	48089.36	46540.07	47059.35	47229.59	1.67	ppb
Cobalt	59-2	31.22	29.70	30.34	30.42	2.52	ppb
Copper	63-2	360.29	355.22	352.27	355.93	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				42		%
Holmium	165-2				38		%
Indium	115-1				35		%
Indium	115-2				31		%
Iron	56-2	94.51	89.83	92.60	92.31	2.55	ppb
Iron	57-2	400.99	368.20	359.37	376.19	5.83	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.45	0.35	0.37	17.02	ppb
Lead	207-1	0.40	0.37	0.37	0.38	3.73	ppb
Lead	208-1	0.35	0.34	0.36	0.35	2.85	ppb
Lithium	6-1				31		%
Magnesium	24-2	12977.22	12407.06	12464.93	12616.40	2.49	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-03	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:15:45	DataFile Name :	054SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8453.74	8186.67	8326.46	8322.29	1.61	ppb
Molybdenum	94-1	0.70	1.02	0.85	0.86	18.55	ppb
Molybdenum	95-1	1.01	0.96	1.31	1.10	17.37	ppb
Molybdenum	96-1	1.21	0.75	1.25	1.07	26.05	ppb
Molybdenum	97-1	0.74	1.13	1.20	1.02	24.33	ppb
Molybdenum	98-1	1.04	0.77	0.90	0.90	15.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.63	91.59	92.12	92.45	1.15	ppb
Phosphorus	31-2	-11.39	-46.13	21.47	-12.02		ppb
Potassium	39-2	3653.48	3649.18	3724.08	3675.58	1.14	ppb
Rhodium	103-1				32		%
Rhodium	103-2				29		%
Scandium	45-1				29		%
Scandium	45-2				25		%
Selenium	77-2	7.09	-1.78	-1.78	1.17	436.78	ppb
Selenium	78-2	10.43	3.16	4.60	6.06	63.51	ppb
Selenium	82-1	8.28	9.42	9.59	9.10	7.82	ppb
Silicon	28-1	9907.90	9864.24	9900.17	9890.77	0.24	ppb
Silver	109-1	0.14	0.14	0.11	0.13	15.83	ppb
Silver	107-1	0.30	0.14	0.13	0.19	50.58	ppb
Sodium	23-2	145107.60	141131.48	142915.41	143051.50	1.39	ppb
Strontium	86-1	175.29	173.67	172.60	173.85	0.78	ppb
Strontium	88-1	172.24	171.97	176.97	173.73	1.62	ppb
Sulfur	34-1	17880.08	17504.26	17005.06	17463.13	2.51	ppb
Terbium	159-1				41		%
Terbium	159-2				37		%
Thallium	203-1	0.00	0.01	0.04	0.02	145.90	ppb
Thallium	205-1	0.04	0.01	0.01	0.02	102.61	ppb
Thorium	232-1	0.02	0.00	0.01	0.01	72.33	ppb
Tin	118-1	0.75	0.78	0.84	0.79	5.44	ppb
Titanium	47-1	1.62	1.22	1.85	1.56	20.36	ppb
Uranium	238-1	0.13	0.10	0.08	0.10	25.11	ppb
Vanadium	51-2	0.43	0.31	0.59	0.44	31.80	ppb
Yttrium	89-1				33		%
Yttrium	89-2				30		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-03	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:15:45	DataFile Name :	054SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	73.46	74.40	77.52	75.13	2.83	ppb
Zirconium	90-1	0.10	0.00	0.01	0.04	136.68	ppb
Zirconium	91-1	0.09	-0.01	-0.06	0.01	730.72	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-04	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619-FD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:19:22	DataFile Name :	055SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	403.08	398.75	340.85	380.89	9.12	ppb
Antimony	121-1	3.25	3.50	3.34	3.37	3.80	ppb
Arsenic	75-2	0.66	1.21	0.11	0.66	83.50	ppb
Barium	135-1	101.03	99.77	99.72	100.17	0.74	ppb
Barium	137-1	101.96	100.69	101.03	101.22	0.65	ppb
Beryllium	9-1	0.08	0.17	0.10	0.12	38.39	ppb
Bismuth	209-1				42		%
Bismuth	209-2				38		%
Boron	10-1	161.02	165.40	150.34	158.92	4.87	ppb
Boron	11-1	162.36	169.37	168.53	166.76	2.30	ppb
Cadmium	111-1	12.33	11.65	12.74	12.24	4.49	ppb
Cadmium	106-1	1.15	5.29	4.43	3.62	60.26	ppb
Cadmium	108-1	13.85	8.85	11.44	11.38	21.96	ppb
Calcium	43-1	66561.85	66034.39	67749.83	66782.02	1.32	ppb
Calcium	44-1	64079.84	63541.50	64995.37	64205.57	1.14	ppb
Chromium	52-2	46470.15	44911.90	45161.17	45514.41	1.84	ppb
Cobalt	59-2	32.41	30.47	31.41	31.43	3.08	ppb
Copper	63-2	342.98	327.37	328.97	333.11	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				41		%
Holmium	165-2				37		%
Indium	115-1				33		%
Indium	115-2				30		%
Iron	56-2	97.62	100.57	99.50	99.23	1.51	ppb
Iron	57-2	389.07	324.68	354.03	355.93	9.06	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.31	0.33	0.31	6.46	ppb
Lead	207-1	0.20	0.40	0.38	0.33	32.53	ppb
Lead	208-1	0.27	0.32	0.33	0.31	10.72	ppb
Lithium	6-1				29		%
Magnesium	24-2	13235.05	12789.95	12684.95	12903.32	2.26	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-04	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619-FD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:19:22	DataFile Name :	055SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8990.26	8722.12	8781.85	8831.41	1.59	ppb
Molybdenum	94-1	0.60	0.87	0.90	0.79	21.23	ppb
Molybdenum	95-1	1.02	0.89	0.96	0.95	6.86	ppb
Molybdenum	96-1	0.83	0.74	0.93	0.83	11.32	ppb
Molybdenum	97-1	0.99	1.11	1.03	1.05	5.76	ppb
Molybdenum	98-1	1.23	1.00	0.88	1.04	16.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.01	92.58	96.83	94.47	2.29	ppb
Phosphorus	31-2	-46.13	-10.88	26.06	-10.31		ppb
Potassium	39-2	3928.25	3623.23	3576.46	3709.31	5.15	ppb
Rhodium	103-1				30		%
Rhodium	103-2				28		%
Scandium	45-1				27		%
Scandium	45-2				24		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	1.75	4.86	3.36	3.32	46.77	ppb
Selenium	82-1	6.97	14.83	13.28	11.69	35.59	ppb
Silicon	28-1	9725.14	9670.21	9805.91	9733.75	0.70	ppb
Silver	109-1	0.16	0.24	0.11	0.17	38.13	ppb
Silver	107-1	0.18	0.07	0.11	0.12	44.07	ppb
Sodium	23-2	147792.86	143895.79	143863.42	145184.02	1.56	ppb
Strontium	86-1	169.21	163.92	166.55	166.56	1.59	ppb
Strontium	88-1	173.55	169.58	174.92	172.68	1.61	ppb
Sulfur	34-1	16895.72	16837.83	16876.00	16869.85	0.17	ppb
Terbium	159-1				40		%
Terbium	159-2				36		%
Thallium	203-1	0.00	0.00	0.11	0.03	196.19	ppb
Thallium	205-1	0.04	0.05	0.02	0.04	36.98	ppb
Thorium	232-1	0.01	0.01	0.00	0.00	147.35	ppb
Tin	118-1	0.96	0.73	1.12	0.94	21.17	ppb
Titanium	47-1	1.59	0.97	1.32	1.29	23.81	ppb
Uranium	238-1	0.09	0.11	0.11	0.10	11.39	ppb
Vanadium	51-2	0.37	0.36	0.85	0.53	52.99	ppb
Yttrium	89-1				32		%
Yttrium	89-2				29		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-04	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619-FD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:19:22	DataFile Name :	055SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	80.42	86.01	84.78	83.73	3.51	ppb
Zirconium	90-1	0.05	0.12	0.10	0.09	40.34	ppb
Zirconium	91-1	-0.06	0.05	0.00	0.00		ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-07	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:22:58	DataFile Name :	056SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	277.53	276.17	287.78	280.50	2.26	ppb
Antimony	121-1	3.19	3.24	3.37	3.27	2.87	ppb
Arsenic	75-2	0.00	-1.07	1.08	0.00	57375.65	ppb
Barium	135-1	102.19	97.50	97.82	99.17	2.64	ppb
Barium	137-1	101.55	97.39	102.13	100.36	2.58	ppb
Beryllium	9-1	0.07	0.11	0.13	0.10	33.75	ppb
Bismuth	209-1				41		%
Bismuth	209-2				37		%
Boron	10-1	146.83	142.84	158.09	149.26	5.30	ppb
Boron	11-1	147.60	151.97	156.25	151.94	2.84	ppb
Cadmium	111-1	11.47	11.32	11.01	11.27	2.06	ppb
Cadmium	106-1	11.53	2.20	0.85	4.86	119.78	ppb
Cadmium	108-1	8.20	6.30	12.68	9.06	36.12	ppb
Calcium	43-1	62297.03	61732.59	61760.01	61929.88	0.51	ppb
Calcium	44-1	58879.66	58652.98	59007.37	58846.67	0.30	ppb
Chromium	52-2	38767.01	38908.87	39552.99	39076.29	1.07	ppb
Cobalt	59-2	29.27	28.93	29.76	29.32	1.42	ppb
Copper	63-2	308.87	306.64	315.97	310.49	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				39		%
Holmium	165-2				36		%
Indium	115-1				32		%
Indium	115-2				29		%
Iron	56-2	18.61	15.31	19.34	17.75	12.10	ppb
Iron	57-2	315.54	238.84	263.19	272.53	14.38	ppb
Krypton	83-1						cps
Lead	206-1	1.84	1.56	2.00	1.80	12.38	ppb
Lead	207-1	1.82	1.79	1.54	1.72	8.89	ppb
Lead	208-1	1.80	1.69	1.85	1.78	4.55	ppb
Lithium	6-1				27		%
Magnesium	24-2	12160.04	12103.43	12176.86	12146.78	0.32	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-07	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:22:58	DataFile Name :	056SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8336.27	8436.47	8582.53	8451.76	1.47	ppb
Molybdenum	94-1	0.68	0.69	0.77	0.72	7.23	ppb
Molybdenum	95-1	1.01	1.05	1.08	1.05	3.39	ppb
Molybdenum	96-1	0.84	1.15	0.91	0.97	16.53	ppb
Molybdenum	97-1	0.93	0.76	0.81	0.84	10.50	ppb
Molybdenum	98-1	0.70	0.75	0.65	0.70	6.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.39	82.91	81.05	81.78	1.21	ppb
Phosphorus	31-2	-8.83	-8.53	-7.46	-8.27		ppb
Potassium	39-2	3555.10	3523.86	3701.60	3593.52	2.64	ppb
Rhodium	103-1				29		%
Rhodium	103-2				27		%
Scandium	45-1				26		%
Scandium	45-2				23		%
Selenium	77-2	7.80	17.49	-1.78	7.84	122.99	ppb
Selenium	78-2	3.44	1.85	3.55	2.95	32.22	ppb
Selenium	82-1	10.89	12.43	17.90	13.74	26.79	ppb
Silicon	28-1	8669.82	8600.89	8755.32	8675.34	0.89	ppb
Silver	109-1	0.09	0.09	0.09	0.09	0.44	ppb
Silver	107-1	0.13	0.10	0.17	0.13	28.26	ppb
Sodium	23-2	133963.34	134138.06	136349.33	134816.91	0.99	ppb
Strontium	86-1	156.81	158.31	157.45	157.53	0.48	ppb
Strontium	88-1	157.51	155.58	157.03	156.71	0.64	ppb
Sulfur	34-1	14422.95	14578.07	15056.86	14685.96	2.25	ppb
Terbium	159-1				38		%
Terbium	159-2				35		%
Thallium	203-1	0.01	0.03	0.03	0.02	41.74	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	31.23	ppb
Thorium	232-1	0.01	0.00	0.01	0.00	74.60	ppb
Tin	118-1	0.60	0.76	0.87	0.74	17.81	ppb
Titanium	47-1	1.03	1.37	0.81	1.07	26.35	ppb
Uranium	238-1	0.04	0.07	0.06	0.06	31.01	ppb
Vanadium	51-2	0.23	0.42	0.24	0.30	37.39	ppb
Yttrium	89-1				31		%
Yttrium	89-2				28		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-07	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:22:58	DataFile Name :	056SMPL_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	73.97	69.14	69.97	71.03	3.64	ppb
Zirconium	90-1	0.05	0.04	0.07	0.05	21.38	ppb
Zirconium	91-1	0.05	0.16	0.11	0.11	51.09	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:35:28	DataFile Name :	058CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49010.97	50407.66	49865.93	49761.52	1.42	ppb
Antimony	121-1	477.81	481.54	483.57	480.97	0.61	ppb
Arsenic	75-2	516.51	522.44	525.20	521.38	0.85	ppb
Barium	135-1	2447.48	2433.98	2459.18	2446.88	0.52	ppb
Barium	137-1	2429.75	2456.29	2450.37	2445.47	0.57	ppb
Beryllium	9-1	513.97	513.20	505.10	510.75	0.96	ppb
Bismuth	209-1				42		%
Bismuth	209-2				40		%
Boron	10-1	453.30	458.73	477.39	463.14	2.73	ppb
Boron	11-1	456.49	466.49	477.22	466.73	2.22	ppb
Cadmium	111-1	489.15	496.29	496.34	493.93	0.84	ppb
Cadmium	106-1	471.23	479.22	475.19	475.21	0.84	ppb
Cadmium	108-1	475.60	480.98	492.49	483.02	1.79	ppb
Calcium	43-1	242823.52	244280.24	244356.75	243820.17	0.35	ppb
Calcium	44-1	255253.09	258208.46	256543.50	256668.35	0.58	ppb
Chromium	52-2	506.94	526.18	508.64	513.92	2.07	ppb
Cobalt	59-2	513.91	525.57	521.55	520.34	1.14	ppb
Copper	63-2	1031.05	1064.46	1051.30	1048.93	1.60	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				44		%
Holmium	165-2				42		%
Indium	115-1				35		%
Indium	115-2				34		%
Iron	56-2	127520.68	131210.65	128011.52	128914.28	1.55	ppb
Iron	57-2	128775.51	131997.98	127509.19	129427.56	1.79	ppb
Krypton	83-1						cps
Lead	206-1	515.10	522.34	519.91	519.12	0.71	ppb
Lead	207-1	508.32	517.63	512.88	512.95	0.91	ppb
Lead	208-1	514.42	521.34	518.37	518.04	0.67	ppb
Lithium	6-1				32		%
Magnesium	24-2	254810.69	261684.02	256592.04	257695.59	1.38	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:35:28	DataFile Name :	058CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.36	1045.93	1019.16	1026.15	1.69	ppb
Molybdenum	94-1	2565.41	2576.63	2583.10	2575.05	0.35	ppb
Molybdenum	95-1	2564.07	2559.36	2578.68	2567.37	0.39	ppb
Molybdenum	96-1	2569.00	2596.63	2577.53	2581.05	0.55	ppb
Molybdenum	97-1	2591.78	2655.52	2616.71	2621.34	1.23	ppb
Molybdenum	98-1	2542.82	2588.47	2562.19	2564.49	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.52	517.42	507.43	512.12	0.98	ppb
Phosphorus	31-2	9766.76	10919.70	10260.67	10315.71	5.61	ppb
Potassium	39-2	120423.25	123001.49	119939.69	121121.48	1.36	ppb
Rhodium	103-1				33		%
Rhodium	103-2				32		%
Scandium	45-1				31		%
Scandium	45-2				31		%
Selenium	77-2	539.68	496.72	498.90	511.77	4.73	ppb
Selenium	78-2	498.73	514.27	547.80	520.27	4.82	ppb
Selenium	82-1	504.65	523.36	533.68	520.56	2.83	ppb
Silicon	28-1	428.81	455.68	462.80	449.10	3.99	ppb
Silver	109-1	491.13	496.83	485.85	491.27	1.12	ppb
Silver	107-1	488.13	503.89	487.27	493.10	1.90	ppb
Sodium	23-2	250957.98	258030.26	253053.54	254013.93	1.43	ppb
Strontium	86-1	510.06	493.09	497.15	500.10	1.77	ppb
Strontium	88-1	500.46	509.69	503.24	504.46	0.94	ppb
Sulfur	34-1	12989.49	13702.69	13296.85	13329.68	2.68	ppb
Terbium	159-1				43		%
Terbium	159-2				41		%
Thallium	203-1	508.83	512.68	516.71	512.74	0.77	ppb
Thallium	205-1	520.78	518.95	520.68	520.14	0.20	ppb
Thorium	232-1	536.09	543.99	541.48	540.52	0.75	ppb
Tin	118-1	471.93	480.61	480.75	477.76	1.06	ppb
Titanium	47-1	2596.48	2599.91	2584.84	2593.74	0.30	ppb
Uranium	238-1	533.12	541.49	537.01	537.21	0.78	ppb
Vanadium	51-2	510.09	525.97	513.69	516.58	1.61	ppb
Yttrium	89-1				35		%
Yttrium	89-2				34		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:35:28	DataFile Name :	058CCV_P7070319-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1043.82	1080.81	1057.26	1060.63	1.77	ppb
Zirconium	90-1	510.03	516.55	513.01	513.20	0.64	ppb
Zirconium	91-1	513.74	511.05	525.14	516.64	1.45	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:40:34	DataFile Name :	059CCBE_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	2.02	3.34	2.44	31.63	ppb
Antimony	121-1	0.21	0.19	0.25	0.22	15.65	ppb
Arsenic	75-2	0.11	0.11	0.41	0.21	83.43	ppb
Barium	135-1	0.12	0.05	0.13	0.10	42.42	ppb
Barium	137-1	0.06	0.06	-0.02	0.03	153.13	ppb
Beryllium	9-1	0.09	0.12	0.09	0.10	19.11	ppb
Bismuth	209-1				46		%
Bismuth	209-2				43		%
Boron	10-1	26.18	23.90	23.32	24.47	6.19	ppb
Boron	11-1	25.06	23.64	22.01	23.57	6.48	ppb
Cadmium	111-1	-0.67	-0.18	-0.29	-0.38		ppb
Cadmium	106-1	-8.55	-1.89	-3.95	-4.80		ppb
Cadmium	108-1	-0.06	0.37	-0.06	0.08	304.57	ppb
Calcium	43-1	8.25	4.39	-3.65	3.00	202.36	ppb
Calcium	44-1	8.55	7.56	8.26	8.12	6.27	ppb
Chromium	52-2	0.37	0.45	0.91	0.58	50.82	ppb
Cobalt	59-2	0.01	0.01	0.03	0.01	85.82	ppb
Copper	63-2	1.15	0.68	0.57	0.80	38.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				44		%
Holmium	165-2				42		%
Indium	115-1				39		%
Indium	115-2				37		%
Iron	56-2	4.19	3.87	2.11	3.39	33.08	ppb
Iron	57-2	2.24	10.41	2.36	5.00	93.51	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.05	0.12	0.11	45.18	ppb
Lead	207-1	0.12	0.09	0.03	0.08	58.05	ppb
Lead	208-1	0.13	0.08	0.10	0.11	27.12	ppb
Lithium	6-1				36		%
Magnesium	24-2	2.96	2.52	5.31	3.60	41.72	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:40:34	DataFile Name :	059CCBE_P7070319-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.04	0.04	0.03	73.06	ppb
Molybdenum	94-1	0.16	0.21	0.25	0.21	20.37	ppb
Molybdenum	95-1	0.23	0.38	0.11	0.24	56.43	ppb
Molybdenum	96-1	0.13	0.13	0.21	0.15	31.92	ppb
Molybdenum	97-1	0.24	0.24	0.34	0.27	21.93	ppb
Molybdenum	98-1	0.29	0.26	0.19	0.25	22.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	0.05	-0.18	-0.08		ppb
Phosphorus	31-2	-46.13	-19.30	-46.13	-37.18		ppb
Potassium	39-2	41.06	46.60	49.41	45.69	9.30	ppb
Rhodium	103-1				37		%
Rhodium	103-2				36		%
Scandium	45-1				34		%
Scandium	45-2				32		%
Selenium	77-2	-1.78	-1.78	-1.78	-1.78		ppb
Selenium	78-2	-0.07	-0.10	2.51	0.78	192.41	ppb
Selenium	82-1	-0.19	-0.10	-0.66	-0.32		ppb
Silicon	28-1	10.24	9.90	10.39	10.18	2.48	ppb
Silver	109-1	0.12	0.08	0.05	0.08	41.16	ppb
Silver	107-1	0.02	0.00	0.05	0.02	116.96	ppb
Sodium	23-2	63.06	63.83	56.65	61.18	6.44	ppb
Strontium	86-1	0.16	0.27	0.01	0.15	88.84	ppb
Strontium	88-1	0.00	0.02	0.02	0.01	76.99	ppb
Sulfur	34-1	2953.51	3208.07	3301.25	3154.28	5.71	ppb
Terbium	159-1				43		%
Terbium	159-2				41		%
Thallium	203-1	0.06	0.09	0.10	0.08	29.99	ppb
Thallium	205-1	0.03	0.06	0.08	0.06	49.43	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	13.60	ppb
Tin	118-1	0.01	0.01	-0.02	0.00		ppb
Titanium	47-1	0.17	0.09	0.01	0.09	89.86	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	21.84	ppb
Vanadium	51-2	0.02	0.00	0.02	0.02	103.38	ppb
Yttrium	89-1				37		%
Yttrium	89-2				35		%

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:40:34	DataFile Name :	059CCBE_P7070319-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	0.26	1.41	0.53	145.30	ppb
Zirconium	90-1	0.04	0.02	0.00	0.02	107.23	ppb
Zirconium	91-1	0.17	-0.01	-0.06	0.03	347.45	ppb

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:37:12	DataFile Name :	003CALB_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	0	8	17	8	100.02	cps
Arsenic	75-2	-7	-5	0	-4	-89.91	cps
Barium	135-1	0	0	17	6	173.21	cps
Barium	137-1	8	17	8	11	43.34	cps
Beryllium	9-1	27	27	27	27	0.00	cps
Bismuth	209-1	986168	971165	970339	975891	0.91	cps
Bismuth	209-2	675927	682622	681930	680160	0.54	cps
Boron	10-1	133	92	92	106	22.79	cps
Boron	11-1	500	517	475	497	4.22	cps
Cadmium	111-1	461	397	322	393	17.66	cps
Cadmium	106-1	658	567	458	561	17.84	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	25	42	0	22	94.38	cps
Calcium	44-1	808	833	783	808	3.09	cps
Chromium	52-2	157	113	167	146	19.47	cps
Cobalt	59-2	13	0	7	7	99.98	cps
Copper	63-2	67	67	47	60	19.24	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	0	17	8	8	100.02	cps
Gadolinium	160-2	30	17	20	22	31.22	cps
Holmium	165-1	1482066	1468945	1474075	1475029	0.45	cps
Holmium	165-2	906786	914219	907314	909440	0.46	cps
Indium	115-1	1051389	1034686	1046512	1044196	0.82	cps
Indium	115-2	240060	242345	242888	241764	0.62	cps
Iron	56-2	417	517	483	472	10.78	cps
Iron	57-2	11	17	17	15	21.67	cps
Krypton	83-1	43	23	30	32	31.61	cps
Lead	206-1	61	50	56	56	10.00	cps
Lead	207-1	56	44	44	48	13.32	cps
Lead	208-1	244	178	206	209	16.00	cps
Lithium	6-1	941394	945628	941252	942758	0.26	cps
Magnesium	24-2	117	42	108	89	46.24	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:37:12	DataFile Name :	003CALB_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	3	10	9	57.30	cps
Molybdenum	94-1	33	33	50	39	24.75	cps
Molybdenum	95-1	8	8	8	8	0.00	cps
Molybdenum	96-1	0	0	25	8	173.21	cps
Molybdenum	97-1	0	0	8	3	173.21	cps
Molybdenum	98-1	17	0	0	6	173.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	30	33	24	51.62	cps
Phosphorus	31-2	17	33	25	25	33.32	cps
Potassium	39-2	2750	2650	2892	2764	4.39	cps
Rhodium	103-1	1004476	982716	989612	992268	1.12	cps
Rhodium	103-2	513789	519964	522386	518713	0.85	cps
Scandium	45-1	1149041	1140035	1141635	1143571	0.42	cps
Scandium	45-2	51151	52302	50650	51368	1.65	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	0	7	6	88.19	cps
Selenium	82-1	-9	15	19	9	177.57	cps
Silicon	28-1	39235	39804	39311	39450	0.78	cps
Silver	109-1	8	8	0	6	86.60	cps
Silver	107-1	8	17	33	19	65.47	cps
Sodium	23-2	992	992	942	975	2.96	cps
Strontium	86-1	42	33	50	42	20.00	cps
Strontium	88-1	17	8	25	17	50.01	cps
Sulfur	34-1	94121	93383	93383	93629	0.45	cps
Terbium	159-1	1588777	1566004	1584674	1579818	0.77	cps
Terbium	159-2	921562	928187	927917	925889	0.40	cps
Thallium	203-1	17	0	0	6	173.21	cps
Thallium	205-1	17	17	17	17	0.00	cps
Thorium	232-1	22	11	39	24	58.08	cps
Tin	118-1	42	67	50	53	24.12	cps
Titanium	47-1	17	25	25	22	21.64	cps
Uranium	238-1	0	17	33	17	99.99	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	1387752	1367649	1375533	1376978	0.74	cps
Yttrium	89-2	213373	214823	213061	213753	0.44	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:37:12	DataFile Name :	003CALB_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33	50	23	36	37.90	cps
Zirconium	90-1	100	108	75	94	18.37	cps
Zirconium	91-1	25	25	33	28	17.31	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:44:46	DataFile Name :	005CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	367	408	361	13.91	cps
Antimony	121-1	2275	2109	2059	2147	5.28	cps
Arsenic	75-2	27	22	34	28	22.16	cps
Barium	135-1	2975	2834	2842	2884	2.76	cps
Barium	137-1	5776	5026	5310	5371	7.05	cps
Beryllium	9-1	613	593	583	597	2.56	cps
Bismuth	209-1	965790	976745	976553	973029	0.64	cps
Bismuth	209-2	670715	678863	677495	675691	0.65	cps
Boron	10-1	2684	2867	3117	2889	7.53	cps
Boron	11-1	11446	11713	12306	11822	3.72	cps
Cadmium	111-1	724	661	734	706	5.62	cps
Cadmium	106-1	608	558	625	597	5.81	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	2809	2967	3334	3037	8.87	cps
Calcium	44-1	48564	48564	49124	48751	0.66	cps
Chromium	52-2	1097	1007	1170	1091	7.50	cps
Cobalt	59-2	650	623	563	612	7.25	cps
Copper	63-2	780	717	747	748	4.24	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	23	23	17	21	18.21	cps
Holmium	165-1	1471448	1470456	1484054	1475319	0.51	cps
Holmium	165-2	894142	913882	903395	903807	1.09	cps
Indium	115-1	1054238	1058065	1068981	1060428	0.72	cps
Indium	115-2	245825	245687	241706	244406	0.96	cps
Iron	56-2	20070	20376	20404	20283	0.91	cps
Iron	57-2	494	506	528	509	3.33	cps
Krypton	83-1	20	47	20	29	53.30	cps
Lead	206-1	883	978	1033	965	7.86	cps
Lead	207-1	794	928	978	900	10.53	cps
Lead	208-1	3839	4050	4378	4089	6.64	cps
Lithium	6-1	943949	954405	960240	952865	0.87	cps
Magnesium	24-2	26149	25990	25264	25801	1.83	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:44:46	DataFile Name :	005CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	307	360	343	337	8.10	cps
Molybdenum	94-1	2842	3067	2742	2884	5.77	cps
Molybdenum	95-1	3351	3342	3409	3367	1.08	cps
Molybdenum	96-1	3426	3576	3892	3631	6.56	cps
Molybdenum	97-1	1909	2017	2175	2034	6.60	cps
Molybdenum	98-1	5335	5318	5476	5376	1.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	157	180	177	10.51	cps
Phosphorus	31-2	83	58	58	67	21.65	cps
Potassium	39-2	23720	23144	23753	23539	1.46	cps
Rhodium	103-1	1005239	1017938	1019980	1014386	0.79	cps
Rhodium	103-2	523820	524390	520938	523050	0.35	cps
Scandium	45-1	1162731	1173197	1168611	1168180	0.45	cps
Scandium	45-2	53155	52038	51860	52351	1.34	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	22	28	24	25	11.47	cps
Selenium	82-1	149	140	158	149	6.06	cps
Silicon	28-1	52736	51121	52694	52183	1.76	cps
Silver	109-1	1483	1100	1317	1300	14.79	cps
Silver	107-1	1308	1500	1367	1392	7.06	cps
Sodium	23-2	48629	50444	48914	49329	1.98	cps
Strontium	86-1	533	483	517	511	4.98	cps
Strontium	88-1	3609	3659	3517	3595	2.00	cps
Sulfur	34-1	102812	101747	101562	102040	0.66	cps
Terbium	159-1	1582597	1571991	1607430	1587339	1.15	cps
Terbium	159-2	913906	926708	926452	922355	0.79	cps
Thallium	203-1	1217	1217	1150	1195	3.22	cps
Thallium	205-1	2509	2709	2392	2536	6.32	cps
Thorium	232-1	4634	4857	4790	4760	2.40	cps
Tin	118-1	4551	4726	5109	4795	5.96	cps
Titanium	47-1	1258	1325	1475	1353	8.20	cps
Uranium	238-1	4809	4726	5085	4873	3.85	cps
Vanadium	51-2	2054	1994	1897	1981	3.99	cps
Yttrium	89-1	1390801	1398749	1407765	1399105	0.61	cps
Yttrium	89-2	215923	218629	216521	217024	0.65	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:44:46	DataFile Name :	005CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	150	157	183	163	10.80	cps
Zirconium	90-1	2292	2550	2309	2384	6.07	cps
Zirconium	91-1	508	542	575	542	6.15	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:48:42	DataFile Name :	006CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20815	19856	19664	20111	3.07	cps
Antimony	121-1	54205	54331	53168	53901	1.18	cps
Arsenic	75-2	1779	1960	1737	1825	6.48	cps
Barium	135-1	74466	73410	72397	73425	1.41	cps
Barium	137-1	126969	129836	127457	128087	1.20	cps
Beryllium	9-1	28791	28490	28814	28698	0.63	cps
Bismuth	209-1	987157	968371	955840	970456	1.62	cps
Bismuth	209-2	673591	672428	675768	673929	0.25	cps
Boron	10-1	5268	5585	5568	5473	3.26	cps
Boron	11-1	24103	22150	23528	23260	4.32	cps
Cadmium	111-1	15653	15669	15459	15594	0.75	cps
Cadmium	106-1	2275	2384	2292	2317	2.52	cps
Cadmium	108-1	1092	1154	1171	1139	3.67	cps
Calcium	43-1	30891	30666	29914	30491	1.68	cps
Calcium	44-1	486471	485584	482504	484853	0.43	cps
Chromium	52-2	23289	22337	22781	22802	2.09	cps
Cobalt	59-2	29864	28922	30098	29628	2.10	cps
Copper	63-2	36603	35366	35898	35955	1.72	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	20	20	27	22	17.33	cps
Holmium	165-1	1486970	1446301	1456527	1463266	1.45	cps
Holmium	165-2	916131	900524	906631	907762	0.87	cps
Indium	115-1	1058709	1027473	1026107	1037430	1.78	cps
Indium	115-2	239082	235708	237549	237446	0.71	cps
Iron	56-2	907035	895073	902145	901418	0.67	cps
Iron	57-2	22969	22523	22673	22722	1.00	cps
Krypton	83-1	50	33	37	40	22.05	cps
Lead	206-1	47608	48461	49147	48405	1.59	cps
Lead	207-1	45428	44196	44938	44854	1.38	cps
Lead	208-1	199779	201181	200821	200594	0.36	cps
Lithium	6-1	952993	924303	936335	937877	1.54	cps
Magnesium	24-2	246579	244834	244427	245280	0.47	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:48:42	DataFile Name :	006CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28675	28247	28902	28608	1.16	cps
Molybdenum	94-1	147354	149535	147353	148081	0.85	cps
Molybdenum	95-1	190705	192065	192185	191652	0.43	cps
Molybdenum	96-1	210235	215021	209744	211667	1.38	cps
Molybdenum	97-1	119137	119187	117901	118741	0.61	cps
Molybdenum	98-1	305062	303391	302330	303595	0.45	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7425	7112	7509	7349	2.85	cps
Phosphorus	31-2	908	900	1008	939	6.42	cps
Potassium	39-2	105892	104810	101278	103993	2.32	cps
Rhodium	103-1	998830	966128	969216	978058	1.85	cps
Rhodium	103-2	511786	501516	508098	507133	1.03	cps
Scandium	45-1	1160609	1127077	1126957	1138214	1.70	cps
Scandium	45-2	51168	50519	50466	50718	0.77	cps
Selenium	77-2	73	27	50	50	46.66	cps
Selenium	78-2	228	183	213	208	10.88	cps
Selenium	82-1	1350	1252	1372	1325	4.83	cps
Silicon	28-1	119726	123557	122801	122028	1.66	cps
Silver	109-1	63971	63242	63418	63544	0.60	cps
Silver	107-1	66431	66105	68099	66878	1.60	cps
Sodium	23-2	481123	472812	469339	474425	1.28	cps
Strontium	86-1	21951	21709	21700	21787	0.65	cps
Strontium	88-1	187720	186987	186203	186970	0.41	cps
Sulfur	34-1	109534	106889	106228	107550	1.63	cps
Terbium	159-1	1597371	1531299	1547911	1558860	2.20	cps
Terbium	159-2	930949	918605	924227	924593	0.67	cps
Thallium	203-1	58354	57491	58521	58122	0.95	cps
Thallium	205-1	138392	136905	136453	137250	0.74	cps
Thorium	232-1	242253	248886	244687	245275	1.37	cps
Tin	118-1	46904	47431	46511	46949	0.98	cps
Titanium	47-1	74095	73667	73927	73896	0.29	cps
Uranium	238-1	244885	247081	246170	246045	0.45	cps
Vanadium	51-2	19113	19456	19103	19224	1.05	cps
Yttrium	89-1	1399519	1361649	1356710	1372626	1.71	cps
Yttrium	89-2	214469	212352	213690	213504	0.50	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:48:42	DataFile Name :	006CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6275	6001	5861	6046	3.48	cps
Zirconium	90-1	118124	116234	116261	116873	0.93	cps
Zirconium	91-1	25507	25749	25857	25704	0.70	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:52:39	DataFile Name :	007CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47460	46573	47058	47030	0.94	cps
Antimony	121-1	136719	132773	133303	134265	1.59	cps
Arsenic	75-2	4419	4320	4219	4320	2.32	cps
Barium	135-1	183935	184603	181093	183210	1.02	cps
Barium	137-1	324842	317672	316033	319516	1.47	cps
Beryllium	9-1	70312	69076	69327	69572	0.94	cps
Bismuth	209-1	1015348	1000744	992188	1002760	1.17	cps
Bismuth	209-2	678250	657630	656928	664269	1.82	cps
Boron	10-1	13039	13440	13607	13362	2.18	cps
Boron	11-1	56983	57017	57192	57064	0.20	cps
Cadmium	111-1	38270	37306	36478	37351	2.40	cps
Cadmium	106-1	5168	5101	4976	5082	1.92	cps
Cadmium	108-1	2921	2980	2825	2909	2.68	cps
Calcium	43-1	74998	72896	71574	73156	2.36	cps
Calcium	44-1	1167548	1162903	1149673	1160042	0.80	cps
Chromium	52-2	53845	52430	53299	53191	1.34	cps
Cobalt	59-2	71081	68650	68723	69485	1.99	cps
Copper	63-2	85186	83530	82655	83791	1.53	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	8	25	0	11	114.58	cps
Gadolinium	160-2	37	13	17	22	56.80	cps
Holmium	165-1	1545914	1522388	1496601	1521634	1.62	cps
Holmium	165-2	919300	894542	880453	898098	2.19	cps
Indium	115-1	1069324	1045187	1035336	1049949	1.67	cps
Indium	115-2	231540	227096	226363	228333	1.23	cps
Iron	56-2	2081661	2040015	2025539	2049072	1.42	cps
Iron	57-2	53765	52885	51937	52862	1.73	cps
Krypton	83-1	50	50	27	42	31.90	cps
Lead	206-1	126117	123749	123565	124477	1.14	cps
Lead	207-1	115329	114467	113884	114560	0.63	cps
Lead	208-1	516441	508620	504813	509958	1.16	cps
Lithium	6-1	949887	940753	928341	939661	1.15	cps
Magnesium	24-2	584720	572919	567658	575099	1.52	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:52:39	DataFile Name :	007CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69098	67179	66345	67541	2.09	cps
Molybdenum	94-1	366350	361305	361302	362986	0.80	cps
Molybdenum	95-1	473343	462381	462483	466069	1.35	cps
Molybdenum	96-1	520374	515629	513408	516470	0.69	cps
Molybdenum	97-1	295067	289075	286985	290376	1.44	cps
Molybdenum	98-1	755153	744353	739308	746271	1.08	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	17327	16900	16353	16860	2.90	cps
Phosphorus	31-2	2292	2550	2192	2345	7.89	cps
Potassium	39-2	243990	239554	236444	239996	1.58	cps
Rhodium	103-1	994034	973135	960935	976035	1.71	cps
Rhodium	103-2	490998	478481	474788	481422	1.76	cps
Scandium	45-1	1151453	1132378	1120933	1134921	1.36	cps
Scandium	45-2	48807	48232	47125	48054	1.78	cps
Selenium	77-2	150	130	140	140	7.14	cps
Selenium	78-2	494	494	539	509	5.04	cps
Selenium	82-1	3397	3212	3275	3295	2.86	cps
Silicon	28-1	255981	257700	258860	257513	0.56	cps
Silver	109-1	157275	154146	154031	155150	1.19	cps
Silver	107-1	166307	163215	161832	163785	1.40	cps
Sodium	23-2	1135558	1111138	1103556	1116751	1.50	cps
Strontium	86-1	53593	53425	54597	53871	1.18	cps
Strontium	88-1	462032	458115	456387	458844	0.63	cps
Sulfur	34-1	115923	114480	112657	114353	1.43	cps
Terbium	159-1	1654511	1618517	1604654	1625894	1.58	cps
Terbium	159-2	928839	909513	894723	911025	1.88	cps
Thallium	203-1	148547	150973	145876	148465	1.72	cps
Thallium	205-1	355255	353241	349156	352551	0.88	cps
Thorium	232-1	639613	635639	632606	635953	0.55	cps
Tin	118-1	119791	115262	114170	116408	2.56	cps
Titanium	47-1	182440	180020	177908	180122	1.26	cps
Uranium	238-1	639801	631300	628320	633140	0.94	cps
Vanadium	51-2	45731	44370	43955	44685	2.08	cps
Yttrium	89-1	1398640	1370143	1359242	1376009	1.48	cps
Yttrium	89-2	206467	202167	198716	202450	1.92	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:52:39	DataFile Name :	007CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14457	14684	14471	14537	0.88	cps
Zirconium	90-1	289692	284523	283519	285911	1.16	cps
Zirconium	91-1	64471	62386	62337	63065	1.93	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:56:36	DataFile Name :	008CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87329	87514	86491	87111	0.63	cps
Antimony	121-1	258202	257541	254698	256814	0.72	cps
Arsenic	75-2	7665	7955	7781	7801	1.87	cps
Barium	135-1	354210	350319	351623	352051	0.56	cps
Barium	137-1	612481	611468	612447	612132	0.09	cps
Beryllium	9-1	127855	126030	126161	126682	0.80	cps
Bismuth	209-1	990482	991795	987092	989790	0.25	cps
Bismuth	209-2	646169	650065	648250	648161	0.30	cps
Boron	10-1	24696	24129	24838	24554	1.53	cps
Boron	11-1	106365	108027	107145	107179	0.78	cps
Cadmium	111-1	68997	69301	69679	69326	0.49	cps
Cadmium	106-1	9245	8736	8511	8831	4.26	cps
Cadmium	108-1	5818	5747	5843	5803	0.86	cps
Calcium	43-1	136802	135388	134951	135714	0.71	cps
Calcium	44-1	2115935	2112629	2093279	2107281	0.58	cps
Chromium	52-2	97167	97221	96459	96949	0.44	cps
Cobalt	59-2	123534	127413	126681	125876	1.64	cps
Copper	63-2	150218	151807	150737	150921	0.54	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	0	0	0	0	0.00	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	33	8	0	14	124.91	cps
Gadolinium	160-2	40	23	33	32	26.04	cps
Holmium	165-1	1503869	1498053	1491366	1497763	0.42	cps
Holmium	165-2	874463	875280	873639	874460	0.09	cps
Indium	115-1	989240	986043	982944	986076	0.32	cps
Indium	115-2	213949	216164	213114	214409	0.74	cps
Iron	56-2	3753767	3777539	3770229	3767178	0.32	cps
Iron	57-2	96393	97398	95922	96571	0.78	cps
Krypton	83-1	33	27	30	30	11.10	cps
Lead	206-1	244721	249085	244674	246160	1.03	cps
Lead	207-1	225623	225967	225045	225545	0.21	cps
Lead	208-1	1006009	1015305	1004261	1008525	0.59	cps
Lithium	6-1	869412	872712	866661	869595	0.35	cps
Magnesium	24-2	1049348	1067626	1062641	1059871	0.89	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:56:36	DataFile Name :	008CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123257	125143	122303	123568	1.17	cps
Molybdenum	94-1	683459	677088	667205	675917	1.21	cps
Molybdenum	95-1	869205	863193	859463	863954	0.57	cps
Molybdenum	96-1	964040	959303	948571	957304	0.83	cps
Molybdenum	97-1	546609	545825	541613	544682	0.49	cps
Molybdenum	98-1	1391965	1385379	1376518	1384621	0.56	cps
Neodymium	150-1	33	20	47	33	40.01	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	30028	30852	30081	30320	1.52	cps
Phosphorus	31-2	4184	4251	4034	4156	2.67	cps
Potassium	39-2	431712	439923	434843	435493	0.95	cps
Rhodium	103-1	906383	896579	891194	898052	0.86	cps
Rhodium	103-2	442649	451144	444394	446063	1.01	cps
Scandium	45-1	1038333	1038221	1028039	1034864	0.57	cps
Scandium	45-2	44290	44183	43708	44060	0.70	cps
Selenium	77-2	317	263	270	283	10.26	cps
Selenium	78-2	915	909	906	910	0.51	cps
Selenium	82-1	6227	6076	6082	6129	1.40	cps
Silicon	28-1	450789	452725	454480	452664	0.41	cps
Silver	109-1	291932	289336	287685	289651	0.74	cps
Silver	107-1	300510	304883	294873	300089	1.67	cps
Sodium	23-2	2030602	2071806	2045553	2049320	1.02	cps
Strontium	86-1	99821	101860	100114	100598	1.10	cps
Strontium	88-1	857776	851921	847723	852473	0.59	cps
Sulfur	34-1	128130	124963	124819	125971	1.49	cps
Terbium	159-1	1600021	1597810	1586519	1594783	0.45	cps
Terbium	159-2	875629	888969	885281	883293	0.78	cps
Thallium	203-1	294820	289891	294822	293178	0.97	cps
Thallium	205-1	692262	701229	696939	696810	0.64	cps
Thorium	232-1	1278869	1285717	1288223	1284270	0.38	cps
Tin	118-1	220697	223119	222170	221995	0.55	cps
Titanium	47-1	334231	329407	326558	330066	1.18	cps
Uranium	238-1	1267577	1285381	1289583	1280847	0.91	cps
Vanadium	51-2	82090	83230	82315	82545	0.73	cps
Yttrium	89-1	1294278	1282263	1275430	1283990	0.74	cps
Yttrium	89-2	187539	190569	188832	188980	0.80	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 12:56:36	DataFile Name :	008CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26962	27039	26741	26914	0.57	cps
Zirconium	90-1	537149	533492	526082	532241	1.06	cps
Zirconium	91-1	119335	118008	117395	118246	0.84	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:00:31 DataFile Name : 009CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171311	173738	172972	172673	0.72	cps
Antimony	121-1	501436	517238	507376	508683	1.57	cps
Arsenic	75-2	15307	15037	15702	15349	2.18	cps
Barium	135-1	694085	711270	698498	701284	1.27	cps
Barium	137-1	1202850	1230083	1216497	1216477	1.12	cps
Beryllium	9-1	239934	244011	239440	241128	1.04	cps
Bismuth	209-1	990374	1004967	991755	995699	0.81	cps
Bismuth	209-2	642771	649840	652621	648411	0.78	cps
Boron	10-1	46472	48437	47433	47448	2.07	cps
Boron	11-1	200224	204024	202268	202172	0.94	cps
Cadmium	111-1	134771	137702	134066	135513	1.42	cps
Cadmium	106-1	16435	16168	15960	16188	1.47	cps
Cadmium	108-1	10959	11213	10846	11006	1.71	cps
Calcium	43-1	259148	258154	260527	259276	0.46	cps
Calcium	44-1	4160915	4211051	4209672	4193880	0.68	cps
Chromium	52-2	187835	189675	187866	188459	0.56	cps
Cobalt	59-2	242821	243745	245935	244167	0.66	cps
Copper	63-2	290288	291489	292491	291423	0.38	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	0	25	0	8	173.21	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	27	27	30	28	6.92	cps
Holmium	165-1	1507432	1544975	1523815	1525407	1.23	cps
Holmium	165-2	891999	894064	909763	898609	1.08	cps
Indium	115-1	957663	978253	969225	968380	1.07	cps
Indium	115-2	209135	211237	210273	210215	0.50	cps
Iron	56-2	7369182	7367710	7393331	7376741	0.20	cps
Iron	57-2	186929	188431	190935	188765	1.07	cps
Krypton	83-1	27	33	30	30	11.10	cps
Lead	206-1	495442	502302	495414	497719	0.80	cps
Lead	207-1	457990	466328	458404	460907	1.02	cps
Lead	208-1	2037561	2070699	2042384	2050215	0.87	cps
Lithium	6-1	832612	845870	841370	839951	0.80	cps
Magnesium	24-2	2006653	2026084	2008477	2013738	0.53	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:00:31	DataFile Name :	009CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	241204	241167	245632	242668	1.06	cps
Molybdenum	94-1	1312928	1323727	1319331	1318662	0.41	cps
Molybdenum	95-1	1667007	1687672	1678917	1677866	0.62	cps
Molybdenum	96-1	1848044	1865449	1856266	1856586	0.47	cps
Molybdenum	97-1	1054729	1063410	1060192	1059444	0.41	cps
Molybdenum	98-1	2711104	2738572	2718627	2722768	0.52	cps
Neodymium	150-1	40	60	120	73	56.77	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	58714	58476	59082	58757	0.52	cps
Phosphorus	31-2	8211	8052	8336	8200	1.73	cps
Potassium	39-2	846698	848995	853449	849714	0.40	cps
Rhodium	103-1	848509	861399	859215	856374	0.81	cps
Rhodium	103-2	432601	433335	436620	434186	0.49	cps
Scandium	45-1	977776	990150	981412	983112	0.65	cps
Scandium	45-2	42147	43086	43213	42815	1.36	cps
Selenium	77-2	590	657	517	588	11.91	cps
Selenium	78-2	1702	1898	1904	1835	6.27	cps
Selenium	82-1	12017	12145	12196	12119	0.76	cps
Silicon	28-1	841992	868112	872923	861009	1.93	cps
Silver	109-1	551742	562476	548866	554361	1.29	cps
Silver	107-1	574765	589174	578516	580818	1.29	cps
Sodium	23-2	4086857	4091795	4099199	4092617	0.15	cps
Strontium	86-1	197800	199307	198975	198694	0.40	cps
Strontium	88-1	1654698	1675885	1649610	1660064	0.84	cps
Sulfur	34-1	171112	173886	168997	171331	1.43	cps
Terbium	159-1	1595337	1614535	1613212	1607695	0.67	cps
Terbium	159-2	891933	896200	900353	896162	0.47	cps
Thallium	203-1	592712	608573	594830	598705	1.44	cps
Thallium	205-1	1410512	1424776	1406439	1413909	0.68	cps
Thorium	232-1	2562998	2601281	2574446	2579575	0.76	cps
Tin	118-1	436713	437632	439150	437832	0.28	cps
Titanium	47-1	623757	634466	636916	631713	1.11	cps
Uranium	238-1	2576454	2617089	2595977	2596507	0.78	cps
Vanadium	51-2	159319	161630	161714	160888	0.84	cps
Yttrium	89-1	1256321	1270014	1257825	1261387	0.60	cps
Yttrium	89-2	187022	187257	186888	187056	0.10	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:00:31	DataFile Name :	009CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	52166	51952	52327	52149	0.36	cps
Zirconium	90-1	1032012	1038808	1033292	1034704	0.35	cps
Zirconium	91-1	230755	232185	231823	231588	0.32	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:04:24	DataFile Name :	010CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335934	341483	338094	338503	0.83	cps
Antimony	121-1	1014827	1021543	1015177	1017183	0.37	cps
Arsenic	75-2	30488	31357	30527	30791	1.59	cps
Barium	135-1	1400747	1414261	1408425	1407811	0.48	cps
Barium	137-1	2437822	2460999	2466408	2455076	0.62	cps
Beryllium	9-1	471864	470643	468272	470260	0.39	cps
Bismuth	209-1	988664	996440	991153	992085	0.40	cps
Bismuth	209-2	637398	643620	647310	642776	0.78	cps
Boron	10-1	93841	92582	94713	93712	1.14	cps
Boron	11-1	395831	399211	399929	398324	0.55	cps
Cadmium	111-1	283883	284628	284792	284434	0.17	cps
Cadmium	106-1	34476	33407	34986	34290	2.35	cps
Cadmium	108-1	23641	23804	22689	23378	2.57	cps
Calcium	43-1	516831	515374	512545	514917	0.42	cps
Calcium	44-1	8423462	8491232	8472403	8462366	0.41	cps
Chromium	52-2	374096	375065	370832	373331	0.59	cps
Cobalt	59-2	473128	479913	475422	476154	0.72	cps
Copper	63-2	610517	618697	610505	613240	0.77	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	8	17	0	8	100.02	cps
Gadolinium	160-2	33	37	17	29	37.08	cps
Holmium	165-1	1565521	1576635	1570633	1570929	0.35	cps
Holmium	165-2	904627	912760	908601	908662	0.45	cps
Indium	115-1	958961	969026	966676	964888	0.55	cps
Indium	115-2	208135	209527	210182	209281	0.50	cps
Iron	56-2	14516938	14543919	14459887	14506915	0.30	cps
Iron	57-2	367933	373926	372596	371485	0.85	cps
Krypton	83-1	47	23	30	33	36.07	cps
Lead	206-1	979558	982597	982943	981699	0.19	cps
Lead	207-1	923147	928578	919870	923865	0.48	cps
Lead	208-1	4064378	4082386	4052500	4066421	0.37	cps
Lithium	6-1	830385	841231	830123	833913	0.76	cps
Magnesium	24-2	4036483	4042341	4033490	4037438	0.11	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:04:24	DataFile Name :	010CAL5_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	476842	479767	479789	478799	0.35	cps
Molybdenum	94-1	2638601	2655304	2659012	2650972	0.41	cps
Molybdenum	95-1	3429300	3432987	3430657	3430982	0.05	cps
Molybdenum	96-1	3785284	3812832	3795139	3797752	0.37	cps
Molybdenum	97-1	2116239	2116826	2104679	2112581	0.32	cps
Molybdenum	98-1	5537202	5531771	5488774	5519249	0.48	cps
Neodymium	150-1	127	147	120	131	10.59	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	112165	113844	113125	113045	0.75	cps
Phosphorus	31-2	16685	16543	16501	16576	0.58	cps
Potassium	39-2	1653726	1673596	1667465	1664929	0.61	cps
Rhodium	103-1	841155	840328	839945	840476	0.07	cps
Rhodium	103-2	423286	430826	427775	427296	0.89	cps
Scandium	45-1	984988	1002451	994163	993867	0.88	cps
Scandium	45-2	44069	43209	42865	43381	1.43	cps
Selenium	77-2	1067	1050	1100	1072	2.37	cps
Selenium	78-2	3569	3710	3713	3664	2.25	cps
Selenium	82-1	23909	23947	23910	23922	0.09	cps
Silicon	28-1	1582914	1603389	1597982	1594762	0.67	cps
Silver	109-1	1148105	1141692	1141710	1143836	0.32	cps
Silver	107-1	1192382	1198112	1192797	1194431	0.27	cps
Sodium	23-2	8143195	8195452	8153292	8163980	0.34	cps
Strontium	86-1	393326	397272	396066	395555	0.51	cps
Strontium	88-1	3357440	3395613	3362810	3371954	0.61	cps
Sulfur	34-1	270378	269987	268093	269486	0.45	cps
Terbium	159-1	1649249	1662459	1651674	1654461	0.43	cps
Terbium	159-2	901747	913096	911795	908879	0.68	cps
Thallium	203-1	1208269	1208760	1212031	1209687	0.17	cps
Thallium	205-1	2804790	2831501	2812498	2816263	0.49	cps
Thorium	232-1	5328141	5331211	5334517	5331290	0.06	cps
Tin	118-1	876743	871880	876084	874902	0.30	cps
Titanium	47-1	1246679	1259584	1253198	1253154	0.51	cps
Uranium	238-1	5362429	5366871	5330098	5353133	0.37	cps
Vanadium	51-2	316974	320944	319644	319187	0.63	cps
Yttrium	89-1	1253437	1277022	1256300	1262253	1.02	cps
Yttrium	89-2	186202	188488	188792	187827	0.75	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:04:24	DataFile Name :	010CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	109967	111794	112096	111286	1.03	cps
Zirconium	90-1	2075459	2086540	2081689	2081229	0.27	cps
Zirconium	91-1	457451	455059	453477	455329	0.44	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:28:13	DataFile Name :	013CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1861528	1855469	1847780	1854926	0.37	cps
Antimony	121-1	1117	1258	1158	1178	6.18	cps
Arsenic	75-2	49	32	32	38	25.48	cps
Barium	135-1	150	125	150	142	10.19	cps
Barium	137-1	217	275	150	214	29.24	cps
Beryllium	9-1	50	30	33	38	28.37	cps
Bismuth	209-1	834913	817872	821725	824836	1.08	cps
Bismuth	209-2	549229	548289	550253	549257	0.18	cps
Boron	10-1	500	392	450	447	12.12	cps
Boron	11-1	2159	2042	2125	2109	2.85	cps
Cadmium	111-1	403	383	443	410	7.43	cps
Cadmium	106-1	542	500	583	542	7.69	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	2647148	2626908	2619442	2631166	0.54	cps
Calcium	44-1	43493434	43331609	43395581	43406875	0.19	cps
Chromium	52-2	2947	3264	3024	3078	5.37	cps
Cobalt	59-2	6692	6328	6428	6483	2.90	cps
Copper	63-2	687	770	600	686	12.40	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	8	0	0	3	173.21	cps
Gadolinium	160-2	20	53	37	37	45.45	cps
Holmium	165-1	1433492	1416366	1427244	1425701	0.61	cps
Holmium	165-2	855469	859494	863023	859328	0.44	cps
Indium	115-1	907862	895272	894436	899190	0.84	cps
Indium	115-2	206343	204961	207130	206145	0.53	cps
Iron	56-2	82161830	82220246	81772860	82051645	0.30	cps
Iron	57-2	1952440	1953785	1970522	1958915	0.51	cps
Krypton	83-1	30	23	43	32	31.61	cps
Lead	206-1	750	750	822	774	5.39	cps
Lead	207-1	644	678	783	702	10.33	cps
Lead	208-1	3100	2917	3028	3015	3.06	cps
Lithium	6-1	817625	810614	812069	813436	0.45	cps
Magnesium	24-2	21758931	21721445	21642594	21707657	0.27	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:28:13	DataFile Name :	013CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1427	1240	1333	1333	7.00	cps
Molybdenum	94-1	858	642	658	719	16.76	cps
Molybdenum	95-1	1050	1125	892	1022	11.65	cps
Molybdenum	96-1	1517	1258	1392	1389	9.30	cps
Molybdenum	97-1	658	525	517	567	14.03	cps
Molybdenum	98-1	1567	1250	1167	1328	15.89	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	1653	1603	1490	1582	5.29	cps
Phosphorus	31-2	25	33	33	31	15.74	cps
Potassium	39-2	9323901	9303882	9226210	9284664	0.56	cps
Rhodium	103-1	788658	778943	766548	778050	1.42	cps
Rhodium	103-2	403122	401648	406792	403854	0.66	cps
Scandium	45-1	995999	978550	982832	985794	0.92	cps
Scandium	45-2	47145	45854	46499	46500	1.39	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	13	7	13	11	28.84	cps
Selenium	82-1	10	30	12	17	64.02	cps
Silicon	28-1	82829	85125	88319	85424	3.23	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	33	42	83	53	50.76	cps
Sodium	23-2	45047460	44834676	44819299	44900478	0.28	cps
Strontium	86-1	1809	1767	1692	1756	3.37	cps
Strontium	88-1	13982	14066	14199	14083	0.78	cps
Sulfur	34-1	92688	94004	93996	93563	0.81	cps
Terbium	159-1	1522289	1502642	1499362	1508097	0.82	cps
Terbium	159-2	856302	856789	869519	860870	0.87	cps
Thallium	203-1	108	142	142	131	14.74	cps
Thallium	205-1	308	400	392	367	13.82	cps
Thorium	232-1	122	161	94	126	26.59	cps
Tin	118-1	300	158	183	214	35.35	cps
Titanium	47-1	417	400	508	442	13.21	cps
Uranium	238-1	125	125	108	119	8.06	cps
Vanadium	51-2	53	40	67	53	25.00	cps
Yttrium	89-1	1241342	1228124	1221695	1230387	0.81	cps
Yttrium	89-2	193213	192264	194443	193306	0.57	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:28:13	DataFile Name :	013CALS_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000	917	1057	991	7.11	cps
Zirconium	90-1	433	500	550	494	11.84	cps
Zirconium	91-1	117	67	150	111	37.75	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:32:40 DataFile Name : 014ICV01_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9737	10487	10162	10129	3.72	cps
Antimony	121-1	226752	219167	219778	221899	1.90	cps
Arsenic	75-2	7353	7401	7504	7419	1.04	cps
Barium	135-1	31119	30534	31428	31027	1.46	cps
Barium	137-1	55286	55696	55369	55450	0.39	cps
Beryllium	9-1	58442	57870	57599	57970	0.74	cps
Bismuth	209-1	1062650	1050038	1045961	1052883	0.83	cps
Bismuth	209-2	690954	695777	698453	695061	0.55	cps
Boron	10-1	442	500	367	436	15.33	cps
Boron	11-1	1725	1642	1708	1692	2.61	cps
Cadmium	111-1	31496	30844	31053	31131	1.07	cps
Cadmium	106-1	2950	3376	3559	3295	9.47	cps
Cadmium	108-1	2971	2759	2721	2817	4.79	cps
Calcium	43-1	12239	13006	12789	12678	3.12	cps
Calcium	44-1	201488	199496	198219	199734	0.82	cps
Chromium	52-2	44785	44196	45226	44736	1.15	cps
Cobalt	59-2	59959	60076	60052	60029	0.10	cps
Copper	63-2	36626	36021	36288	36312	0.83	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	27	23	27	26	7.55	cps
Holmium	165-1	1598168	1566598	1591903	1585556	1.05	cps
Holmium	165-2	935764	938233	947859	940619	0.68	cps
Indium	115-1	1103068	1095479	1080557	1093034	1.05	cps
Indium	115-2	242350	239785	243138	241758	0.73	cps
Iron	56-2	373732	371662	375393	373596	0.50	cps
Iron	57-2	9181	9236	8931	9116	1.79	cps
Krypton	83-1	13	27	60	33	72.11	cps
Lead	206-1	214268	214210	212756	213745	0.40	cps
Lead	207-1	191905	188313	188978	189732	1.01	cps
Lead	208-1	873010	863007	860611	865542	0.76	cps
Lithium	6-1	994216	990284	986706	990402	0.38	cps
Magnesium	24-2	61176	63359	62523	62353	1.77	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:32:40 DataFile Name : 014ICV01_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28114	28187	28311	28204	0.35	cps
Molybdenum	94-1	908886	900898	894381	901388	0.81	cps
Molybdenum	95-1	1601864	1585099	1576427	1587797	0.81	cps
Molybdenum	96-1	1705302	1687851	1670218	1687790	1.04	cps
Molybdenum	97-1	1005467	996661	995193	999107	0.56	cps
Molybdenum	98-1	2591939	2574421	2570783	2579048	0.44	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	14587	14497	14684	14590	0.64	cps
Phosphorus	31-2	50	33	33	39	24.75	cps
Potassium	39-2	86670	85881	86468	86340	0.47	cps
Rhodium	103-1	1016070	1008067	1003563	1009233	0.63	cps
Rhodium	103-2	509226	507365	512248	509613	0.48	cps
Scandium	45-1	1199002	1178134	1177095	1184744	1.04	cps
Scandium	45-2	51713	51165	52189	51689	0.99	cps
Selenium	77-2	270	243	207	240	13.25	cps
Selenium	78-2	920	869	824	871	5.53	cps
Selenium	82-1	5478	5525	5427	5477	0.89	cps
Silicon	28-1	54090	53823	54149	54021	0.32	cps
Silver	109-1	109261	106893	108296	108150	1.10	cps
Silver	107-1	112301	109411	110789	110834	1.30	cps
Sodium	23-2	208621	212186	208951	209919	0.94	cps
Strontium	86-1	1133	1133	1117	1128	0.85	cps
Strontium	88-1	9087	8503	9087	8892	3.79	cps
Sulfur	34-1	98516	95202	95136	96285	2.01	cps
Terbium	159-1	1690744	1661269	1671701	1674571	0.89	cps
Terbium	159-2	944090	944921	959007	949339	0.88	cps
Thallium	203-1	260719	253253	253686	255886	1.64	cps
Thallium	205-1	608682	606831	601408	605640	0.62	cps
Thorium	232-1	106	139	94	113	20.47	cps
Tin	118-1	133	175	192	167	18.03	cps
Titanium	47-1	630369	621220	616156	622582	1.16	cps
Uranium	238-1	33	0	8	14	124.91	cps
Vanadium	51-2	38781	38474	38771	38675	0.45	cps
Yttrium	89-1	1452410	1428372	1426074	1435618	1.02	cps
Yttrium	89-2	214300	214987	216701	215329	0.57	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:32:40	DataFile Name :	014ICV01_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12923	12976	12646	12848	1.38	cps
Zirconium	90-1	300	183	258	247	23.91	cps
Zirconium	91-1	83	92	108	94	13.48	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:36:39 DataFile Name : 015CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	125	142	175	147	17.29	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	25	0	0	8	173.21	cps
Barium	137-1	25	8	8	14	69.31	cps
Beryllium	9-1	43	23	57	41	40.82	cps
Bismuth	209-1	1054591	1035235	1036254	1042026	1.05	cps
Bismuth	209-2	711303	711755	704913	709324	0.54	cps
Boron	10-1	342	283	375	333	13.92	cps
Boron	11-1	1542	1383	1550	1492	6.30	cps
Cadmium	111-1	484	365	292	380	25.52	cps
Cadmium	106-1	683	525	417	542	24.76	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	8	42	8	19	99.00	cps
Calcium	44-1	1108	967	967	1014	8.07	cps
Chromium	52-2	107	127	83	106	20.55	cps
Cobalt	59-2	10	3	3	6	69.34	cps
Copper	63-2	77	77	103	86	18.00	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	0	0	17	6	173.21	cps
Gadolinium	160-2	37	30	20	29	29.04	cps
Holmium	165-1	1579835	1565166	1586819	1577274	0.70	cps
Holmium	165-2	958634	961142	941967	953914	1.09	cps
Indium	115-1	1110901	1091678	1088816	1097132	1.09	cps
Indium	115-2	253258	251739	248841	251279	0.89	cps
Iron	56-2	878	800	789	822	5.89	cps
Iron	57-2	11	11	11	11	0.00	cps
Krypton	83-1	30	53	37	40	30.04	cps
Lead	206-1	89	100	106	98	8.65	cps
Lead	207-1	78	117	111	102	20.65	cps
Lead	208-1	344	450	406	400	13.25	cps
Lithium	6-1	1017746	1000177	1000125	1006016	1.01	cps
Magnesium	24-2	92	83	83	86	5.58	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:36:39 DataFile Name : 015CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7	7	0	4	86.60	cps
Molybdenum	94-1	142	142	150	144	3.33	cps
Molybdenum	95-1	150	133	158	147	8.65	cps
Molybdenum	96-1	242	208	150	200	23.20	cps
Molybdenum	97-1	200	142	108	150	30.93	cps
Molybdenum	98-1	333	333	225	297	21.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	13	27	17	52.93	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	2567	3117	2667	2784	10.53	cps
Rhodium	103-1	1042571	1024513	1030679	1032588	0.89	cps
Rhodium	103-2	537848	535802	529488	534380	0.82	cps
Scandium	45-1	1206136	1191279	1190512	1195976	0.74	cps
Scandium	45-2	55095	54644	53700	54480	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	15	10	36.70	cps
Selenium	82-1	6	-9	11	3	375.87	cps
Silicon	28-1	45871	44149	44659	44893	1.97	cps
Silver	109-1	42	0	8	17	132.30	cps
Silver	107-1	50	33	17	33	50.00	cps
Sodium	23-2	3150	2992	3209	3117	3.60	cps
Strontium	86-1	75	58	33	56	37.75	cps
Strontium	88-1	17	0	25	14	91.65	cps
Sulfur	34-1	100714	99765	99741	100073	0.55	cps
Terbium	159-1	1681973	1650576	1653787	1662112	1.04	cps
Terbium	159-2	974639	968685	957853	967059	0.88	cps
Thallium	203-1	42	50	17	36	48.03	cps
Thallium	205-1	100	58	83	81	26.03	cps
Thorium	232-1	56	50	61	56	10.00	cps
Tin	118-1	125	158	92	125	26.67	cps
Titanium	47-1	8	25	42	25	66.68	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	1449697	1434364	1431524	1438529	0.68	cps
Yttrium	89-2	224732	225533	222505	224256	0.70	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:36:39	DataFile Name :	015CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80	60	90	77	19.92	cps
Zirconium	90-1	125	92	108	108	15.39	cps
Zirconium	91-1	42	42	8	31	62.99	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:40:16 DataFile Name : 016ICSA01_P7070319-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1721728	1706790	1723778	1717432	0.54	cps
Antimony	121-1	1183	1175	1375	1245	9.09	cps
Arsenic	75-2	9	24	-3	10	133.80	cps
Barium	135-1	450	633	433	506	21.95	cps
Barium	137-1	733	858	792	795	7.87	cps
Beryllium	9-1	167	237	133	179	29.48	cps
Bismuth	209-1	969824	951531	945605	955653	1.32	cps
Bismuth	209-2	627915	623276	632981	628058	0.77	cps
Boron	10-1	350	258	325	311	15.23	cps
Boron	11-1	1308	1517	1525	1450	8.47	cps
Cadmium	111-1	498	600	572	557	9.40	cps
Cadmium	106-1	375	533	508	472	18.03	cps
Cadmium	108-1	467	463	442	457	2.93	cps
Calcium	43-1	560204	559615	554173	557997	0.60	cps
Calcium	44-1	9094918	9207778	9171444	9158046	0.63	cps
Chromium	52-2	8559	8409	8783	8584	2.19	cps
Cobalt	59-2	753	623	670	682	9.65	cps
Copper	63-2	2464	2587	2530	2527	2.44	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	43	27	13	28	54.11	cps
Holmium	165-1	1562466	1553949	1522432	1546282	1.36	cps
Holmium	165-2	914052	911084	917161	914099	0.33	cps
Indium	115-1	1008331	1004910	990402	1001214	0.95	cps
Indium	115-2	225593	223171	226995	225253	0.86	cps
Iron	56-2	32959513	32601850	33059654	32873672	0.73	cps
Iron	57-2	821507	817121	827485	822038	0.63	cps
Krypton	83-1	33	37	57	42	29.89	cps
Lead	206-1	4818	5140	5034	4997	3.29	cps
Lead	207-1	4329	4156	4045	4177	3.42	cps
Lead	208-1	19017	19100	18972	19030	0.34	cps
Lithium	6-1	904006	898039	895536	899193	0.48	cps
Magnesium	24-2	4546160	4506052	4569109	4540440	0.70	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:40:16 DataFile Name : 016ICSA01_P7070319-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2227	2137	2177	2180	2.07	cps
Molybdenum	94-1	679876	682842	671151	677956	0.90	cps
Molybdenum	95-1	1188369	1198653	1189147	1192056	0.48	cps
Molybdenum	96-1	1286199	1285802	1267975	1279992	0.81	cps
Molybdenum	97-1	753462	750156	741520	748379	0.82	cps
Molybdenum	98-1	1891663	1956277	1948057	1931999	1.82	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	820	687	777	761	8.94	cps
Phosphorus	31-2	92535	93282	91371	92396	1.04	cps
Potassium	39-2	3767598	3766415	3756298	3763437	0.17	cps
Rhodium	103-1	909760	890375	868255	889463	2.33	cps
Rhodium	103-2	456746	456075	463126	458649	0.85	cps
Scandium	45-1	1080132	1075955	1067816	1074634	0.58	cps
Scandium	45-2	48894	48158	48486	48513	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	14	10	-13	3	426.90	cps
Silicon	28-1	68574	69973	69101	69216	1.02	cps
Silver	109-1	25	42	83	50	60.09	cps
Silver	107-1	33	83	42	53	50.76	cps
Sodium	23-2	9254862	9172537	9306959	9244786	0.73	cps
Strontium	86-1	14925	14583	14675	14727	1.20	cps
Strontium	88-1	124973	126041	124394	125136	0.67	cps
Sulfur	34-1	1126491	1126522	1114281	1122431	0.63	cps
Terbium	159-1	1645790	1635621	1604483	1628631	1.32	cps
Terbium	159-2	922621	918113	934661	925132	0.92	cps
Thallium	203-1	117	125	67	103	30.70	cps
Thallium	205-1	217	242	358	272	27.78	cps
Thorium	232-1	39	89	50	59	44.30	cps
Tin	118-1	150	267	233	217	27.73	cps
Titanium	47-1	481033	482732	472918	478894	1.10	cps
Uranium	238-1	125	150	75	117	32.74	cps
Vanadium	51-2	37	57	90	61	44.08	cps
Yttrium	89-1	1352286	1342600	1332586	1342491	0.73	cps
Yttrium	89-2	202856	203780	206389	204341	0.90	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:40:16	DataFile Name :	016ICSA01_P7070319-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	710	657	700	689	4.12	cps
Zirconium	90-1	158	175	192	175	9.53	cps
Zirconium	91-1	17	42	17	25	57.73	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:43:51	DataFile Name :	017ICSB_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1724285	1734314	1730082	1729560	0.29	cps
Antimony	121-1	23103	22786	22802	22897	0.78	cps
Arsenic	75-2	690	719	722	710	2.45	cps
Barium	135-1	6660	6543	6702	6635	1.24	cps
Barium	137-1	11055	12014	11380	11483	4.25	cps
Beryllium	9-1	10917	11384	10891	11064	2.51	cps
Bismuth	209-1	968859	969543	965990	968131	0.19	cps
Bismuth	209-2	639269	635362	635810	636814	0.34	cps
Boron	10-1	6252	6310	6001	6188	2.65	cps
Boron	11-1	25439	27167	27760	26788	4.50	cps
Cadmium	111-1	5976	6323	6629	6309	5.17	cps
Cadmium	106-1	1542	1458	1533	1511	3.04	cps
Cadmium	108-1	1042	1017	1096	1051	3.85	cps
Calcium	43-1	571042	567413	563351	567269	0.68	cps
Calcium	44-1	9338828	9378408	9390219	9369152	0.29	cps
Chromium	52-2	17791	17781	17534	17702	0.82	cps
Cobalt	59-2	11852	11892	11595	11779	1.37	cps
Copper	63-2	9587	8990	9567	9381	3.61	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	17	37	27	27	37.50	cps
Holmium	165-1	1570666	1581768	1570517	1574317	0.41	cps
Holmium	165-2	928920	929028	927106	928351	0.12	cps
Indium	115-1	1020400	1026066	1011381	1019282	0.73	cps
Indium	115-2	227608	225601	226528	226579	0.44	cps
Iron	56-2	33640225	33243679	33218498	33367467	0.71	cps
Iron	57-2	829459	826414	823098	826324	0.38	cps
Krypton	83-1	30	20	57	36	53.31	cps
Lead	206-1	26338	25419	25553	25770	1.93	cps
Lead	207-1	22609	22330	21785	22241	1.88	cps
Lead	208-1	102014	102061	101454	101843	0.33	cps
Lithium	6-1	911277	918582	914387	914748	0.40	cps
Magnesium	24-2	4616298	4553836	4568646	4579593	0.71	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 13:43:51 DataFile Name : 017ICSB_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7245	7359	7582	7395	2.32	cps
Molybdenum	94-1	756374	756074	747922	753457	0.64	cps
Molybdenum	95-1	1257309	1253876	1234232	1248472	1.00	cps
Molybdenum	96-1	1348144	1350701	1334268	1344371	0.66	cps
Molybdenum	97-1	791246	794635	781856	789245	0.84	cps
Molybdenum	98-1	2038941	2066155	2044778	2049958	0.70	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3594	3157	3320	3357	6.57	cps
Phosphorus	31-2	91622	91606	92872	92033	0.79	cps
Potassium	39-2	3821105	3788331	3807921	3805786	0.43	cps
Rhodium	103-1	910773	909077	901695	907182	0.53	cps
Rhodium	103-2	467878	460824	460207	462970	0.92	cps
Scandium	45-1	1103595	1111330	1096293	1103740	0.68	cps
Scandium	45-2	48901	48272	48606	48593	0.65	cps
Selenium	77-2	23	10	23	19	40.75	cps
Selenium	78-2	91	65	91	82	18.23	cps
Selenium	82-1	517	554	515	529	4.17	cps
Silicon	28-1	136038	138434	136366	136946	0.95	cps
Silver	109-1	23654	23379	24246	23760	1.87	cps
Silver	107-1	23871	24330	23520	23907	1.70	cps
Sodium	23-2	9357558	9328382	9339649	9341863	0.16	cps
Strontium	86-1	42756	43425	42514	42898	1.10	cps
Strontium	88-1	371150	371892	368411	370484	0.49	cps
Sulfur	34-1	1141080	1145078	1145247	1143802	0.21	cps
Terbium	159-1	1650267	1674359	1656801	1660476	0.75	cps
Terbium	159-2	935096	931851	931402	932783	0.22	cps
Thallium	203-1	24632	24540	24615	24596	0.20	cps
Thallium	205-1	59627	58940	60631	59733	1.42	cps
Thorium	232-1	828	795	756	793	4.56	cps
Tin	118-1	52909	51377	50709	51665	2.18	cps
Titanium	47-1	501579	501081	494029	498896	0.85	cps
Uranium	238-1	295910	292662	290938	293170	0.86	cps
Vanadium	51-2	7692	7605	7429	7575	1.77	cps
Yttrium	89-1	1368195	1381893	1362376	1370821	0.73	cps
Yttrium	89-2	206687	206493	207579	206920	0.28	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:43:51	DataFile Name :	017ICSB_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1807	1840	1737	1795	2.94	cps
Zirconium	90-1	127682	131692	127816	129063	1.76	cps
Zirconium	91-1	28371	28963	28362	28565	1.21	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:47:27	DataFile Name :	018CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	949481	954358	952954	952264	0.26	cps
Antimony	121-1	509416	498995	501818	503410	1.07	cps
Arsenic	75-2	17223	17517	17478	17406	0.92	cps
Barium	135-1	720553	707826	720153	716177	1.01	cps
Barium	137-1	1246993	1226347	1237084	1236808	0.83	cps
Beryllium	9-1	251761	247795	249710	249755	0.79	cps
Bismuth	209-1	933070	934308	934906	934095	0.10	cps
Bismuth	209-2	602548	609866	609416	607277	0.68	cps
Boron	10-1	47977	48362	49548	48629	1.68	cps
Boron	11-1	201255	206713	210899	206289	2.34	cps
Cadmium	111-1	148646	145762	145386	146598	1.22	cps
Cadmium	106-1	18496	18096	17703	18098	2.19	cps
Cadmium	108-1	11959	11622	12222	11934	2.52	cps
Calcium	43-1	1347913	1332515	1345206	1341878	0.61	cps
Calcium	44-1	22443677	22168183	22391744	22334535	0.66	cps
Chromium	52-2	204719	206105	205814	205546	0.36	cps
Cobalt	59-2	257098	264783	261533	261138	1.48	cps
Copper	63-2	344088	347942	349546	347192	0.81	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	27	7	17	17	59.99	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	25	25	0	17	86.60	cps
Gadolinium	160-2	10	20	50	27	78.06	cps
Holmium	165-1	1541602	1542592	1520440	1534878	0.82	cps
Holmium	165-2	896318	911336	915124	907593	1.10	cps
Indium	115-1	978577	962502	975469	972183	0.88	cps
Indium	115-2	211045	217470	216398	214971	1.60	cps
Iron	56-2	39049098	39412180	39209498	39223592	0.46	cps
Iron	57-2	964522	987182	980458	977387	1.19	cps
Krypton	83-1	43	43	27	38	25.46	cps
Lead	206-1	481330	473185	474962	476492	0.90	cps
Lead	207-1	444416	439706	438987	441036	0.67	cps
Lead	208-1	1970469	1954383	1951314	1958722	0.53	cps
Lithium	6-1	875274	869444	881571	875430	0.69	cps
Magnesium	24-2	11046741	11152482	11110833	11103352	0.48	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:47:27	DataFile Name :	018CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	256476	260208	259383	258689	0.76	cps
Molybdenum	94-1	1401898	1365996	1394230	1387375	1.36	cps
Molybdenum	95-1	1790366	1756117	1769329	1771937	0.97	cps
Molybdenum	96-1	2015140	1983987	2014103	2004410	0.88	cps
Molybdenum	97-1	1113836	1074471	1096844	1095050	1.80	cps
Molybdenum	98-1	2920646	2880680	2912563	2904630	0.73	cps
Neodymium	150-1	100	53	80	78	30.10	cps
Neodymium	150-2	33	7	7	16	98.94	cps
Nickel	60-2	60464	61696	60708	60956	1.07	cps
Phosphorus	31-2	8670	8795	8986	8817	1.81	cps
Potassium	39-2	4667142	4701653	4714926	4694574	0.53	cps
Rhodium	103-1	855519	839870	844823	846737	0.94	cps
Rhodium	103-2	432217	439128	437661	436335	0.83	cps
Scandium	45-1	1054699	1045966	1055405	1052023	0.50	cps
Scandium	45-2	47984	48489	47432	47968	1.10	cps
Selenium	77-2	533	563	513	537	4.69	cps
Selenium	78-2	1828	2015	1819	1887	5.87	cps
Selenium	82-1	12241	12090	12170	12167	0.62	cps
Silicon	28-1	736437	749021	769928	751795	2.25	cps
Silver	109-1	594763	590261	594566	593196	0.43	cps
Silver	107-1	633954	620476	622768	625733	1.15	cps
Sodium	23-2	22570925	22740894	22647693	22653170	0.38	cps
Strontium	86-1	210222	204563	207088	207291	1.37	cps
Strontium	88-1	1753493	1722174	1740451	1738706	0.90	cps
Sulfur	34-1	190172	189617	190342	190044	0.20	cps
Terbium	159-1	1638500	1621918	1627322	1629246	0.52	cps
Terbium	159-2	904541	909704	912964	909069	0.47	cps
Thallium	203-1	578255	576552	574284	576364	0.35	cps
Thallium	205-1	1364568	1363305	1359440	1362438	0.20	cps
Thorium	232-1	2562523	2556780	2558665	2559323	0.11	cps
Tin	118-1	444717	438387	443307	442137	0.75	cps
Titanium	47-1	686078	678444	678018	680847	0.67	cps
Uranium	238-1	2574250	2561084	2563402	2566245	0.27	cps
Vanadium	51-2	175864	179493	177971	177776	1.02	cps
Yttrium	89-1	1326913	1305403	1324916	1319077	0.90	cps
Yttrium	89-2	198963	201773	202425	201054	0.91	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:47:27	DataFile Name :	018CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	58778	59772	59507	59352	0.87	cps
Zirconium	90-1	1108908	1085460	1099634	1098001	1.08	cps
Zirconium	91-1	249170	241906	242060	244379	1.70	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:55:58	DataFile Name :	019LLIC_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	408	458	428	6.26	cps
Antimony	121-1	2500	2534	2300	2445	5.16	cps
Arsenic	75-2	40	31	49	40	22.43	cps
Barium	135-1	3209	3025	3067	3100	3.10	cps
Barium	137-1	5801	5418	5293	5504	4.81	cps
Beryllium	9-1	627	620	657	634	3.08	cps
Bismuth	209-1	1052659	1055321	1037984	1048655	0.89	cps
Bismuth	209-2	700598	706941	703079	703539	0.45	cps
Boron	10-1	3534	3601	3767	3634	3.31	cps
Boron	11-1	15041	14950	15325	15105	1.30	cps
Cadmium	111-1	690	713	723	708	2.38	cps
Cadmium	106-1	558	667	533	586	12.09	cps
Cadmium	108-1	38	42	25	35	24.98	cps
Calcium	43-1	3275	3092	3359	3242	4.21	cps
Calcium	44-1	52669	52068	52126	52288	0.63	cps
Chromium	52-2	1140	1127	1153	1140	1.17	cps
Cobalt	59-2	707	650	627	661	6.22	cps
Copper	63-2	853	870	1053	926	11.99	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	0	0	0	0	0.00	cps
Gadolinium	160-2	37	17	23	26	39.85	cps
Holmium	165-1	1592254	1634745	1586675	1604558	1.64	cps
Holmium	165-2	966616	966928	961744	965096	0.30	cps
Indium	115-1	1129133	1112102	1099659	1113631	1.33	cps
Indium	115-2	252775	256069	254021	254289	0.65	cps
Iron	56-2	22173	22479	22473	22375	0.78	cps
Iron	57-2	506	594	478	526	11.59	cps
Krypton	83-1	50	37	53	47	18.89	cps
Lead	206-1	1100	1133	1161	1132	2.70	cps
Lead	207-1	956	1083	889	976	10.12	cps
Lead	208-1	4584	4478	4367	4476	2.42	cps
Lithium	6-1	1033057	1037817	1029867	1033580	0.39	cps
Magnesium	24-2	28394	28060	27134	27863	2.34	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:55:58	DataFile Name :	019LLIC_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	377	287	327	330	13.67	cps
Molybdenum	94-1	3142	2684	2834	2887	8.10	cps
Molybdenum	95-1	3742	3659	3667	3690	1.24	cps
Molybdenum	96-1	4209	4092	3759	4020	5.81	cps
Molybdenum	97-1	2400	2067	2209	2225	7.52	cps
Molybdenum	98-1	6052	5818	5660	5843	3.37	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	170	163	187	173	6.93	cps
Phosphorus	31-2	108	100	50	86	36.64	cps
Potassium	39-2	25147	25523	25089	25253	0.93	cps
Rhodium	103-1	1066425	1070273	1041132	1059277	1.49	cps
Rhodium	103-2	541892	539520	541811	541074	0.25	cps
Scandium	45-1	1241237	1251257	1221071	1237855	1.24	cps
Scandium	45-2	55895	56390	55514	55933	0.79	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	54	24	39	39	38.10	cps
Selenium	82-1	127	168	127	141	17.06	cps
Silicon	28-1	57754	58314	57051	57706	1.10	cps
Silver	109-1	1317	1525	1442	1428	7.34	cps
Silver	107-1	1692	1508	1375	1525	10.43	cps
Sodium	23-2	58130	56415	55445	56663	2.40	cps
Strontium	86-1	525	550	542	539	2.36	cps
Strontium	88-1	4134	3951	3684	3923	5.77	cps
Sulfur	34-1	105312	103692	105035	104680	0.83	cps
Terbium	159-1	1695717	1723339	1721534	1713530	0.90	cps
Terbium	159-2	965564	975494	979892	973650	0.75	cps
Thallium	203-1	1275	1267	1258	1267	0.66	cps
Thallium	205-1	2992	3042	3075	3037	1.38	cps
Thorium	232-1	5757	5201	5046	5335	7.01	cps
Tin	118-1	5318	5785	5026	5376	7.12	cps
Titanium	47-1	1442	1425	1450	1439	0.88	cps
Uranium	238-1	4910	5585	4818	5104	8.21	cps
Vanadium	51-2	2327	2214	2184	2241	3.37	cps
Yttrium	89-1	1484910	1481546	1456286	1474247	1.06	cps
Yttrium	89-2	228047	229204	228034	228428	0.29	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 13:55:58	DataFile Name :	019LLIC_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167	173	200	180	9.80	cps
Zirconium	90-1	2617	2442	2367	2475	5.18	cps
Zirconium	91-1	558	592	592	581	3.31	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 14:04:24 DataFile Name : 021CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	17	8	42	22	78.07	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	8	17	0	8	100.02	cps
Barium	137-1	0	0	0	0	0.00	cps
Beryllium	9-1	30	37	27	31	16.37	cps
Bismuth	209-1	1058811	1033717	1030927	1041152	1.48	cps
Bismuth	209-2	698452	707229	708913	704865	0.80	cps
Boron	10-1	475	442	558	492	12.22	cps
Boron	11-1	1959	2100	1700	1920	10.57	cps
Cadmium	111-1	395	408	404	402	1.68	cps
Cadmium	106-1	558	583	575	572	2.22	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	17	42	25	28	45.82	cps
Calcium	44-1	633	817	842	764	14.89	cps
Chromium	52-2	143	163	140	149	8.48	cps
Cobalt	59-2	3	13	13	10	57.75	cps
Copper	63-2	70	97	77	81	17.11	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	10	30	17	19	53.91	cps
Holmium	165-1	1603692	1597098	1623441	1608077	0.85	cps
Holmium	165-2	954500	967111	964813	962141	0.70	cps
Indium	115-1	1133452	1109298	1103339	1115363	1.43	cps
Indium	115-2	252689	257357	256592	255546	0.98	cps
Iron	56-2	672	661	667	667	0.83	cps
Iron	57-2	44	22	28	31	36.74	cps
Krypton	83-1	27	33	23	28	18.33	cps
Lead	206-1	56	100	56	70	36.46	cps
Lead	207-1	72	44	78	65	27.55	cps
Lead	208-1	294	328	278	300	8.49	cps
Lithium	6-1	1047354	1040036	1042439	1043276	0.36	cps
Magnesium	24-2	67	150	158	125	40.55	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:04:24	DataFile Name :	021CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	3	7	8	65.47	cps
Molybdenum	94-1	42	50	25	39	32.73	cps
Molybdenum	95-1	25	25	8	19	49.50	cps
Molybdenum	96-1	67	42	8	39	75.26	cps
Molybdenum	97-1	42	8	17	22	78.07	cps
Molybdenum	98-1	17	33	75	42	72.11	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	7	17	14	48.02	cps
Phosphorus	31-2	33	42	25	33	25.01	cps
Potassium	39-2	2784	3117	3050	2984	5.91	cps
Rhodium	103-1	1069244	1044992	1052562	1055599	1.18	cps
Rhodium	103-2	539338	547798	547000	544712	0.86	cps
Scandium	45-1	1260086	1251775	1241065	1250975	0.76	cps
Scandium	45-2	55072	56260	56775	56036	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	17	8	104.05	cps
Selenium	82-1	19	7	25	17	51.90	cps
Silicon	28-1	43581	43589	43932	43701	0.46	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	25	33	25	28	17.31	cps
Sodium	23-2	1934	2067	2042	2014	3.52	cps
Strontium	86-1	117	83	83	94	20.37	cps
Strontium	88-1	33	17	17	22	43.28	cps
Sulfur	34-1	106621	105211	105583	105805	0.69	cps
Terbium	159-1	1698596	1706219	1710105	1704973	0.34	cps
Terbium	159-2	971823	972374	978839	974345	0.40	cps
Thallium	203-1	50	25	33	36	35.25	cps
Thallium	205-1	58	83	167	103	55.19	cps
Thorium	232-1	33	44	44	41	15.76	cps
Tin	118-1	133	58	58	83	51.96	cps
Titanium	47-1	17	17	0	11	86.60	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	1495618	1468637	1468851	1477702	1.05	cps
Yttrium	89-2	228056	231727	231639	230474	0.91	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:04:24	DataFile Name :	021CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13	13	40	22	69.30	cps
Zirconium	90-1	108	117	100	108	7.69	cps
Zirconium	91-1	0	25	8	11	114.58	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:08:00	DataFile Name :	022LLCC_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	442	492	500	12.58	cps
Antimony	121-1	1917	2075	2142	2045	5.65	cps
Arsenic	75-2	24	53	37	38	38.41	cps
Barium	135-1	3217	3276	3317	3270	1.54	cps
Barium	137-1	5310	5285	5618	5404	3.44	cps
Beryllium	9-1	693	727	653	691	5.31	cps
Bismuth	209-1	1053802	1044586	1022010	1040133	1.57	cps
Bismuth	209-2	696762	704325	700525	700538	0.54	cps
Boron	10-1	3384	3200	3175	3253	3.50	cps
Boron	11-1	13540	13657	13765	13654	0.83	cps
Cadmium	111-1	840	751	739	777	7.08	cps
Cadmium	106-1	800	692	608	700	13.73	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	3184	2959	3059	3067	3.68	cps
Calcium	44-1	52235	51817	51632	51895	0.59	cps
Chromium	52-2	1197	1057	1130	1128	6.21	cps
Cobalt	59-2	643	610	660	638	3.99	cps
Copper	63-2	920	857	827	868	5.49	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	17	23	30	23	28.56	cps
Holmium	165-1	1622407	1581662	1616132	1606734	1.37	cps
Holmium	165-2	955217	960934	966453	960868	0.58	cps
Indium	115-1	1122416	1116596	1104835	1114615	0.80	cps
Indium	115-2	253555	252994	254015	253521	0.20	cps
Iron	56-2	22195	22084	21733	22004	1.10	cps
Iron	57-2	572	567	600	580	3.08	cps
Krypton	83-1	23	43	40	36	30.14	cps
Lead	206-1	1233	1050	1028	1104	10.22	cps
Lead	207-1	1017	989	939	982	4.02	cps
Lead	208-1	4717	4261	4173	4384	6.66	cps
Lithium	6-1	1042673	1044513	1034882	1040689	0.49	cps
Magnesium	24-2	28236	28520	28562	28439	0.62	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:08:00	DataFile Name :	022LLCC_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	370	363	277	337	15.47	cps
Molybdenum	94-1	3075	2950	2809	2945	4.53	cps
Molybdenum	95-1	3534	3434	3492	3487	1.44	cps
Molybdenum	96-1	4101	3884	3551	3845	7.21	cps
Molybdenum	97-1	2259	2209	2134	2200	2.86	cps
Molybdenum	98-1	5901	5360	5535	5599	4.94	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	157	160	167	8.72	cps
Phosphorus	31-2	117	92	133	114	18.41	cps
Potassium	39-2	25447	24788	26066	25434	2.51	cps
Rhodium	103-1	1074146	1064663	1047663	1062157	1.26	cps
Rhodium	103-2	536637	542048	544346	541011	0.73	cps
Scandium	45-1	1253830	1235847	1240074	1243250	0.76	cps
Scandium	45-2	55825	55831	56112	55923	0.29	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	26	20	33	27	24.49	cps
Selenium	82-1	198	162	140	167	17.43	cps
Silicon	28-1	57645	55780	54960	56128	2.45	cps
Silver	109-1	1500	1358	1483	1447	5.35	cps
Silver	107-1	1617	1358	1550	1508	8.89	cps
Sodium	23-2	55629	55871	54492	55330	1.33	cps
Strontium	86-1	500	608	567	558	9.79	cps
Strontium	88-1	4101	4009	3801	3970	3.87	cps
Sulfur	34-1	111322	110457	107746	109841	1.70	cps
Terbium	159-1	1714482	1712828	1703497	1710269	0.35	cps
Terbium	159-2	960364	975241	973292	969633	0.83	cps
Thallium	203-1	1375	1350	1250	1325	4.99	cps
Thallium	205-1	3201	2809	2717	2909	8.83	cps
Thorium	232-1	5401	5168	4968	5179	4.19	cps
Tin	118-1	5243	5243	5510	5332	2.89	cps
Titanium	47-1	1500	1442	1475	1472	1.99	cps
Uranium	238-1	5285	4834	4643	4921	6.70	cps
Vanadium	51-2	2297	2094	2127	2172	5.02	cps
Yttrium	89-1	1494384	1479391	1478247	1484007	0.61	cps
Yttrium	89-2	227255	228229	226618	227367	0.36	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:08:00	DataFile Name :	022LLCC_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	337	277	306	9.84	cps
Zirconium	90-1	2300	2800	2384	2495	10.74	cps
Zirconium	91-1	500	700	575	592	17.08	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : PB121112BL Instrumnet Name : P7
 Client Sample ID : PB121112BL Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 14:11:36 DataFile Name : 023CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	33	31	41.66	cps
Antimony	121-1	33	42	42	39	12.38	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	0	8	0	3	173.21	cps
Barium	137-1	0	0	0	0	0.00	cps
Beryllium	9-1	33	27	30	30	11.10	cps
Bismuth	209-1	1042524	1032035	1071351	1048637	1.94	cps
Bismuth	209-2	695030	704639	711854	703841	1.20	cps
Boron	10-1	375	350	383	369	4.69	cps
Boron	11-1	1867	1542	1809	1739	9.97	cps
Cadmium	111-1	414	464	318	399	18.60	cps
Cadmium	106-1	592	667	458	572	18.44	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	33	50	17	33	50.00	cps
Calcium	44-1	1017	992	1083	1031	4.60	cps
Chromium	52-2	100	157	140	132	22.03	cps
Cobalt	59-2	3	0	7	3	100.05	cps
Copper	63-2	53	80	90	74	25.46	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	8	0	0	3	173.21	cps
Gadolinium	160-2	23	27	20	23	14.29	cps
Holmium	165-1	1587196	1619421	1688768	1631795	3.18	cps
Holmium	165-2	950819	964131	968444	961131	0.96	cps
Indium	115-1	1133157	1115091	1151074	1133107	1.59	cps
Indium	115-2	250389	257776	259328	255831	1.87	cps
Iron	56-2	633	522	628	594	10.53	cps
Iron	57-2	22	28	17	22	25.00	cps
Krypton	83-1	30	27	43	33	26.45	cps
Lead	206-1	67	33	56	52	32.74	cps
Lead	207-1	67	39	56	54	26.03	cps
Lead	208-1	244	228	239	237	3.58	cps
Lithium	6-1	1043740	1038387	1087310	1056479	2.54	cps
Magnesium	24-2	125	108	92	108	15.39	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BL	Instrumnet Name :	P7
Client Sample ID :	PB121112BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:11:36	DataFile Name :	023CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7	3	3	4	43.40	cps
Molybdenum	94-1	58	50	8	39	68.89	cps
Molybdenum	95-1	8	17	25	17	50.01	cps
Molybdenum	96-1	8	42	17	22	78.07	cps
Molybdenum	97-1	17	8	0	8	100.02	cps
Molybdenum	98-1	17	42	33	31	41.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	7	7	8	24.71	cps
Phosphorus	31-2	42	17	50	36	48.03	cps
Potassium	39-2	3150	3326	2934	3137	6.26	cps
Rhodium	103-1	1071956	1054653	1093223	1073277	1.80	cps
Rhodium	103-2	538995	550057	551844	546965	1.27	cps
Scandium	45-1	1254091	1251008	1280036	1261712	1.26	cps
Scandium	45-2	55745	57133	56574	56484	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	15	6	7	90.11	cps
Selenium	82-1	16	7	-4	6	158.08	cps
Silicon	28-1	44116	43681	42428	43408	2.02	cps
Silver	109-1	25	0	17	14	91.65	cps
Silver	107-1	25	33	17	25	33.32	cps
Sodium	23-2	1959	1859	1959	1925	3.00	cps
Strontium	86-1	100	50	92	81	33.26	cps
Strontium	88-1	67	25	17	36	74.18	cps
Sulfur	34-1	112405	108468	107730	109534	2.29	cps
Terbium	159-1	1695712	1719810	1768838	1728120	2.16	cps
Terbium	159-2	957122	975714	978268	970368	1.19	cps
Thallium	203-1	42	67	25	44	47.19	cps
Thallium	205-1	75	50	92	72	29.04	cps
Thorium	232-1	11	72	72	52	68.05	cps
Tin	118-1	67	117	83	89	28.64	cps
Titanium	47-1	17	8	25	17	50.01	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	0	0	0	0	0.00	cps
Yttrium	89-1	1500608	1478026	1519097	1499244	1.37	cps
Yttrium	89-2	228537	231019	232059	230538	0.78	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BL	Instrumnet Name :	P7
Client Sample ID :	PB121112BL	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:11:36	DataFile Name :	023CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	113	70	93	92	23.52	cps
Zirconium	90-1	100	125	217	147	41.72	cps
Zirconium	91-1	17	0	50	22	114.56	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BS	Instrumnet Name :	P7
Client Sample ID :	PB121112BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:15:12	DataFile Name :	024LCS6_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195138	192474	193797	193803	0.69	cps
Antimony	121-1	537547	532051	529163	532920	0.80	cps
Arsenic	75-2	17299	16942	17545	17262	1.76	cps
Barium	135-1	744743	742423	731887	739685	0.93	cps
Barium	137-1	1286442	1288063	1275306	1283270	0.54	cps
Beryllium	9-1	273049	269591	270028	270889	0.70	cps
Bismuth	209-1	1004654	1007193	992692	1001513	0.77	cps
Bismuth	209-2	659517	657136	659046	658566	0.19	cps
Boron	10-1	50844	51514	51990	51449	1.12	cps
Boron	11-1	220376	216987	219836	219066	0.83	cps
Cadmium	111-1	144618	143389	140750	142919	1.38	cps
Cadmium	106-1	18121	17236	17495	17617	2.58	cps
Cadmium	108-1	11922	11964	12110	11998	0.82	cps
Calcium	43-1	294909	292614	294202	293908	0.40	cps
Calcium	44-1	4876228	4841467	4821461	4846385	0.57	cps
Chromium	52-2	214009	211442	212630	212694	0.60	cps
Cobalt	59-2	275639	273206	272665	273837	0.58	cps
Copper	63-2	325820	322167	321938	323308	0.67	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	20	20	43	28	48.49	cps
Holmium	165-1	1556133	1571677	1539446	1555752	1.04	cps
Holmium	165-2	928843	931044	925750	928546	0.29	cps
Indium	115-1	1027308	1032421	1008687	1022805	1.22	cps
Indium	115-2	227449	228633	227348	227810	0.31	cps
Iron	56-2	8437722	8362264	8338175	8379387	0.62	cps
Iron	57-2	212376	209107	210058	210514	0.80	cps
Krypton	83-1	23	13	40	26	52.73	cps
Lead	206-1	500688	503409	498066	500721	0.53	cps
Lead	207-1	460475	462258	451651	458128	1.24	cps
Lead	208-1	2055571	2065803	2042336	2054570	0.57	cps
Lithium	6-1	948266	938376	925211	937284	1.23	cps
Magnesium	24-2	2345532	2310419	2317278	2324410	0.80	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BS	Instrumnet Name :	P7
Client Sample ID :	PB121112BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:15:12	DataFile Name :	024LCS6_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273341	266486	268885	269571	1.29	cps
Molybdenum	94-1	1438185	1426109	1405998	1423431	1.14	cps
Molybdenum	95-1	1830733	1829221	1799637	1819864	0.96	cps
Molybdenum	96-1	2085359	2088863	2066510	2080244	0.58	cps
Molybdenum	97-1	1130952	1127137	1113667	1123918	0.81	cps
Molybdenum	98-1	3021377	3034954	3009723	3022018	0.42	cps
Neodymium	150-1	80	67	60	69	14.78	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	66272	65586	66128	65995	0.55	cps
Phosphorus	31-2	9829	9645	10004	9826	1.82	cps
Potassium	39-2	970747	961288	971626	967887	0.59	cps
Rhodium	103-1	929808	925756	913334	922966	0.93	cps
Rhodium	103-2	471650	471797	471577	471675	0.02	cps
Scandium	45-1	1113136	1090439	1080692	1094755	1.52	cps
Scandium	45-2	49897	48630	48556	49028	1.54	cps
Selenium	77-2	567	607	583	586	3.43	cps
Selenium	78-2	2132	2130	1950	2071	5.04	cps
Selenium	82-1	12981	12913	12693	12863	1.17	cps
Silicon	28-1	851414	865953	869180	862182	1.10	cps
Silver	109-1	591700	601949	585785	593145	1.38	cps
Silver	107-1	626106	626725	611590	621474	1.38	cps
Sodium	23-2	4690124	4642776	4661178	4664693	0.51	cps
Strontium	86-1	214538	214772	212482	213930	0.59	cps
Strontium	88-1	1795677	1769131	1785377	1783395	0.75	cps
Sulfur	34-1	198776	197702	199154	198544	0.38	cps
Terbium	159-1	1660132	1662799	1650002	1657644	0.41	cps
Terbium	159-2	937813	933016	925583	932138	0.66	cps
Thallium	203-1	603730	599747	600995	601491	0.34	cps
Thallium	205-1	1435246	1426348	1404993	1422196	1.09	cps
Thorium	232-1	2573592	2604085	2584698	2587458	0.60	cps
Tin	118-1	460783	459366	452582	457577	0.96	cps
Titanium	47-1	722476	713862	700798	712379	1.53	cps
Uranium	238-1	2585627	2597017	2586389	2589678	0.25	cps
Vanadium	51-2	183104	183489	181923	182838	0.45	cps
Yttrium	89-1	1359886	1359208	1352404	1357166	0.30	cps
Yttrium	89-2	207927	207066	204955	206649	0.74	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	PB121112BS	Instrumnet Name :	P7
Client Sample ID :	PB121112BS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:15:12	DataFile Name :	024LCS6_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	58169	58333	58373	58291	0.19	cps
Zirconium	90-1	1122144	1123196	1115457	1120266	0.37	cps
Zirconium	91-1	249487	251210	245876	248858	1.09	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-01	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:18:49	DataFile Name :	025SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	125	128	9.96	cps
Antimony	121-1	1408	1483	1425	1439	2.74	cps
Arsenic	75-2	423	414	393	410	3.80	cps
Barium	135-1	26534	26008	25132	25892	2.74	cps
Barium	137-1	46386	46529	44982	45966	1.86	cps
Beryllium	9-1	103	83	57	81	28.87	cps
Bismuth	209-1	1052358	1020673	985946	1019659	3.26	cps
Bismuth	209-2	630713	630224	634680	631872	0.39	cps
Boron	10-1	2675	2459	2717	2617	5.30	cps
Boron	11-1	11622	10804	10362	10929	5.85	cps
Cadmium	111-1	371	418	360	383	8.12	cps
Cadmium	106-1	442	475	458	458	3.64	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	560532	551194	535500	549075	2.30	cps
Calcium	44-1	9342789	9239843	9130269	9237634	1.15	cps
Chromium	52-2	697	753	810	753	7.52	cps
Cobalt	59-2	237	263	280	260	8.41	cps
Copper	63-2	1937	1870	1963	1923	2.50	cps
Dysprosium	156-1	33	75	33	47	50.95	cps
Dysprosium	156-2	43	30	20	31	37.62	cps
Erbium	164-1	100	83	83	89	10.82	cps
Erbium	164-2	20	63	47	43	50.44	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	47	83	53	61	31.96	cps
Holmium	165-1	1549575	1509374	1475371	1511440	2.46	cps
Holmium	165-2	850537	853624	859992	854718	0.56	cps
Indium	115-1	1040262	1004179	983505	1009315	2.85	cps
Indium	115-2	211171	210377	210102	210550	0.26	cps
Iron	56-2	1830705	1840857	1843918	1838493	0.38	cps
Iron	57-2	49238	49149	49668	49352	0.56	cps
Krypton	83-1	43	27	43	38	25.46	cps
Lead	206-1	2867	2156	1695	2239	26.38	cps
Lead	207-1	2334	1911	1533	1926	20.78	cps
Lead	208-1	11136	8668	7001	8935	23.28	cps
Lithium	6-1	1021505	1014203	997334	1011014	1.23	cps
Magnesium	24-2	405582	400312	398353	401416	0.93	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-01	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:18:49	DataFile Name :	025SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	267594	266506	265638	266580	0.37	cps
Molybdenum	94-1	675	483	483	547	20.22	cps
Molybdenum	95-1	625	442	367	478	27.82	cps
Molybdenum	96-1	642	592	408	547	22.45	cps
Molybdenum	97-1	383	267	258	303	23.08	cps
Molybdenum	98-1	1008	783	658	817	21.72	cps
Neodymium	150-1	53	87	33	58	46.64	cps
Neodymium	150-2	33	33	33	33	0.00	cps
Nickel	60-2	67	100	50	72	35.25	cps
Phosphorus	31-2	75	42	25	47	53.91	cps
Potassium	39-2	24679	23903	24613	24399	1.76	cps
Rhodium	103-1	943403	915032	893969	917468	2.70	cps
Rhodium	103-2	437547	437644	439537	438243	0.26	cps
Scandium	45-1	1089726	1053566	1027695	1056996	2.95	cps
Scandium	45-2	42568	42962	43751	43094	1.40	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	11	9	10	10.18	cps
Selenium	82-1	6	24	4	11	99.31	cps
Silicon	28-1	6331796	6296009	6220352	6282719	0.91	cps
Silver	109-1	2909	2150	2075	2378	19.39	cps
Silver	107-1	3100	2259	1875	2411	25.99	cps
Sodium	23-2	172758	172370	171689	172272	0.31	cps
Strontium	86-1	213328	211004	207301	210544	1.44	cps
Strontium	88-1	1868626	1862217	1743152	1824665	3.87	cps
Sulfur	34-1	86182	84028	82310	84173	2.30	cps
Terbium	159-1	1637472	1601211	1570950	1603211	2.08	cps
Terbium	159-2	863017	860330	863863	862403	0.21	cps
Thallium	203-1	783	617	417	606	30.32	cps
Thallium	205-1	2067	1217	900	1395	43.27	cps
Thorium	232-1	1211	900	833	982	20.54	cps
Tin	118-1	1884	2042	2159	2028	6.81	cps
Titanium	47-1	408	325	350	361	11.84	cps
Uranium	238-1	1258	1017	817	1031	21.46	cps
Vanadium	51-2	110	130	107	116	10.92	cps
Yttrium	89-1	1341213	1312895	1286362	1313490	2.09	cps
Yttrium	89-2	187498	185355	186955	186603	0.60	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-01	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:18:49	DataFile Name :	025SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2917	2887	2924	2909	0.67	cps
Zirconium	90-1	917	792	742	817	11.04	cps
Zirconium	91-1	192	133	200	175	20.76	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-02	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:22:25	DataFile Name :	026SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	75	97	26.19	cps
Antimony	121-1	850	883	958	897	6.18	cps
Arsenic	75-2	426	406	350	394	9.98	cps
Barium	135-1	24998	24973	24547	24840	1.02	cps
Barium	137-1	44130	43745	44113	43996	0.49	cps
Beryllium	9-1	40	53	30	41	28.47	cps
Bismuth	209-1	992187	978960	974034	981727	0.96	cps
Bismuth	209-2	627251	623327	630135	626904	0.55	cps
Boron	10-1	1734	1383	1300	1472	15.62	cps
Boron	11-1	6302	6385	6460	6382	1.24	cps
Cadmium	111-1	364	422	396	394	7.36	cps
Cadmium	106-1	508	592	567	556	7.70	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	524736	529887	520111	524911	0.93	cps
Calcium	44-1	8815224	8814207	8754124	8794519	0.40	cps
Chromium	52-2	683	643	630	652	4.26	cps
Cobalt	59-2	197	227	237	220	9.46	cps
Copper	63-2	1663	1617	1687	1656	2.15	cps
Dysprosium	156-1	17	83	50	50	66.67	cps
Dysprosium	156-2	33	37	33	34	5.60	cps
Erbium	164-1	117	83	75	92	24.05	cps
Erbium	164-2	33	20	40	31	32.73	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	53	47	53	51	7.52	cps
Holmium	165-1	1497777	1468579	1480100	1482152	0.99	cps
Holmium	165-2	852367	854971	870388	859242	1.13	cps
Indium	115-1	981896	978290	965266	975151	0.90	cps
Indium	115-2	205198	209791	210461	208483	1.37	cps
Iron	56-2	1779209	1775537	1782300	1779015	0.19	cps
Iron	57-2	48051	48692	48241	48328	0.68	cps
Krypton	83-1	37	30	50	39	26.18	cps
Lead	206-1	1017	889	817	907	11.16	cps
Lead	207-1	878	794	833	835	4.99	cps
Lead	208-1	4061	3623	3700	3795	6.17	cps
Lithium	6-1	965685	962314	956239	961413	0.50	cps
Magnesium	24-2	385818	386051	384247	385372	0.25	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-02	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:22:25	DataFile Name :	026SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257609	259404	257825	258279	0.38	cps
Molybdenum	94-1	283	200	333	272	24.74	cps
Molybdenum	95-1	133	108	117	119	10.66	cps
Molybdenum	96-1	200	158	158	172	13.97	cps
Molybdenum	97-1	67	75	50	64	19.92	cps
Molybdenum	98-1	175	150	133	153	13.73	cps
Neodymium	150-1	33	87	73	64	43.07	cps
Neodymium	150-2	33	53	20	36	47.19	cps
Nickel	60-2	73	90	110	91	20.15	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	22752	22301	23503	22852	2.66	cps
Rhodium	103-1	892099	887533	885010	888214	0.40	cps
Rhodium	103-2	436801	438183	437609	437531	0.16	cps
Scandium	45-1	1001998	1005003	981495	996165	1.28	cps
Scandium	45-2	41856	41792	42073	41907	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	3	35	-13	8	292.48	cps
Silicon	28-1	5952798	5978939	5937867	5956535	0.35	cps
Silver	109-1	450	583	500	511	13.18	cps
Silver	107-1	675	558	600	611	9.68	cps
Sodium	23-2	160187	158504	156717	158469	1.09	cps
Strontium	86-1	207230	205195	204535	205653	0.68	cps
Strontium	88-1	1729863	1728534	1691381	1716592	1.27	cps
Sulfur	34-1	81833	83500	82202	82512	1.06	cps
Terbium	159-1	1577917	1562187	1553379	1564495	0.79	cps
Terbium	159-2	853510	860148	869688	861115	0.94	cps
Thallium	203-1	50	25	50	42	34.64	cps
Thallium	205-1	125	167	183	158	18.97	cps
Thorium	232-1	256	139	194	196	29.73	cps
Tin	118-1	1167	1367	1175	1236	9.17	cps
Titanium	47-1	233	375	250	286	27.06	cps
Uranium	238-1	550	700	550	600	14.43	cps
Vanadium	51-2	130	140	137	136	3.76	cps
Yttrium	89-1	1287353	1280547	1265590	1277830	0.87	cps
Yttrium	89-2	185182	185398	185705	185428	0.14	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-02	Instrumnet Name :	P7
Client Sample ID :	SP19-URS5-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:22:25	DataFile Name :	026SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3400	3180	3220	3267	3.59	cps
Zirconium	90-1	733	700	708	714	2.43	cps
Zirconium	91-1	175	133	117	142	21.21	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-03	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:26:02	DataFile Name :	027SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1350	1342	1322	3.11	cps
Antimony	121-1	842	1000	925	922	8.59	cps
Arsenic	75-2	19	37	26	27	34.32	cps
Barium	135-1	23896	24113	23320	23777	1.72	cps
Barium	137-1	42098	42533	41847	42160	0.82	cps
Beryllium	9-1	17	47	47	37	47.23	cps
Bismuth	209-1	965065	961324	964046	963478	0.20	cps
Bismuth	209-2	604281	613368	611621	609756	0.79	cps
Boron	10-1	1417	1350	1358	1375	2.64	cps
Boron	11-1	5993	5751	5593	5779	3.49	cps
Cadmium	111-1	294	341	350	328	9.12	cps
Cadmium	106-1	408	483	458	450	8.49	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	433540	423401	421689	426210	1.50	cps
Calcium	44-1	7239194	7123147	7094737	7152359	1.07	cps
Chromium	52-2	523	550	583	552	5.44	cps
Cobalt	59-2	440	457	410	436	5.43	cps
Copper	63-2	1533	1613	1733	1627	6.19	cps
Dysprosium	156-1	83	100	58	81	26.03	cps
Dysprosium	156-2	60	47	83	63	29.30	cps
Erbium	164-1	50	100	67	72	35.26	cps
Erbium	164-2	33	53	37	41	26.06	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	67	40	40	49	31.50	cps
Holmium	165-1	1454580	1455386	1461808	1457258	0.27	cps
Holmium	165-2	824711	841112	836681	834168	1.02	cps
Indium	115-1	955068	953827	957036	955311	0.17	cps
Indium	115-2	197792	201013	199598	199468	0.81	cps
Iron	56-2	430072	438022	432464	433519	0.94	cps
Iron	57-2	12500	12828	13490	12939	3.90	cps
Krypton	83-1	37	50	37	41	18.72	cps
Lead	206-1	778	961	900	880	10.61	cps
Lead	207-1	811	739	744	765	5.25	cps
Lead	208-1	3539	3667	3611	3606	1.78	cps
Lithium	6-1	923055	917342	916935	919111	0.37	cps
Magnesium	24-2	387336	388339	388399	388025	0.15	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-03	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:26:02	DataFile Name :	027SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	156199	157960	157415	157191	0.57	cps
Molybdenum	94-1	267	217	183	222	18.88	cps
Molybdenum	95-1	75	108	108	97	19.80	cps
Molybdenum	96-1	108	167	133	136	21.50	cps
Molybdenum	97-1	100	42	50	64	49.38	cps
Molybdenum	98-1	158	225	133	172	27.51	cps
Neodymium	150-1	93	113	113	107	10.82	cps
Neodymium	150-2	27	30	50	36	35.49	cps
Nickel	60-2	127	100	110	112	12.01	cps
Phosphorus	31-2	50	33	25	36	35.25	cps
Potassium	39-2	33547	33865	34057	33823	0.76	cps
Rhodium	103-1	871361	860473	864959	865598	0.63	cps
Rhodium	103-2	414849	424932	419722	419834	1.20	cps
Scandium	45-1	969250	964236	959182	964223	0.52	cps
Scandium	45-2	38724	39279	39870	39291	1.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	6	6	45.85	cps
Selenium	82-1	2	-17	-3	-6	-154.00	cps
Silicon	28-1	5129877	5051802	5018178	5066619	1.13	cps
Silver	109-1	300	383	375	353	13.01	cps
Silver	107-1	342	508	367	406	22.16	cps
Sodium	23-2	265584	266796	267043	266474	0.29	cps
Strontium	86-1	196898	193410	190209	193506	1.73	cps
Strontium	88-1	1642766	1611429	1612200	1622132	1.10	cps
Sulfur	34-1	92872	90667	89526	91022	1.87	cps
Terbium	159-1	1533716	1528902	1551937	1538185	0.79	cps
Terbium	159-2	824216	844439	837371	835342	1.23	cps
Thallium	203-1	33	42	50	42	20.00	cps
Thallium	205-1	100	108	125	111	11.46	cps
Thorium	232-1	194	189	167	183	8.02	cps
Tin	118-1	1150	1092	958	1067	9.21	cps
Titanium	47-1	425	392	400	406	4.28	cps
Uranium	238-1	4551	4509	4618	4559	1.20	cps
Vanadium	51-2	187	167	173	176	5.80	cps
Yttrium	89-1	1238580	1236186	1236986	1237251	0.10	cps
Yttrium	89-2	174491	176878	176621	175997	0.74	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-03	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:26:02	DataFile Name :	027SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	747	797	757	767	3.45	cps
Zirconium	90-1	408	342	533	428	22.75	cps
Zirconium	91-1	75	117	142	111	30.31	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-04	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:29:39	DataFile Name :	028SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1692	1734	1697	1.98	cps
Antimony	121-1	975	1000	958	978	2.14	cps
Arsenic	75-2	28	15	26	23	30.72	cps
Barium	135-1	24113	24080	23629	23941	1.13	cps
Barium	137-1	41831	42056	42106	41998	0.35	cps
Beryllium	9-1	33	37	30	33	10.01	cps
Bismuth	209-1	948698	950837	936239	945258	0.83	cps
Bismuth	209-2	595922	597018	605398	599446	0.86	cps
Boron	10-1	1225	975	1100	1100	11.36	cps
Boron	11-1	4659	4809	4909	4793	2.63	cps
Cadmium	111-1	336	296	398	343	14.91	cps
Cadmium	106-1	467	417	550	478	14.10	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	419344	411579	409039	413321	1.30	cps
Calcium	44-1	7003078	7018461	7007352	7009630	0.11	cps
Chromium	52-2	470	547	477	498	8.53	cps
Cobalt	59-2	463	390	450	434	8.99	cps
Copper	63-2	1543	1360	1613	1506	8.69	cps
Dysprosium	156-1	83	100	125	103	20.40	cps
Dysprosium	156-2	63	60	50	58	12.01	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	53	63	37	51	26.35	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	60	83	50	64	26.55	cps
Holmium	165-1	1422934	1428569	1421382	1424295	0.27	cps
Holmium	165-2	819196	817946	823357	820166	0.35	cps
Indium	115-1	924791	932098	922154	926347	0.56	cps
Indium	115-2	194923	195131	195658	195237	0.19	cps
Iron	56-2	444871	444233	443165	444090	0.19	cps
Iron	57-2	13462	13062	13468	13330	1.75	cps
Krypton	83-1	23	47	40	37	32.79	cps
Lead	206-1	939	856	739	845	11.90	cps
Lead	207-1	717	622	644	661	7.47	cps
Lead	208-1	3639	3211	3234	3361	7.17	cps
Lithium	6-1	865072	869145	860198	864805	0.52	cps
Magnesium	24-2	383823	383413	382135	383124	0.23	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-04	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:29:39	DataFile Name :	028SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	155845	157206	156327	156459	0.44	cps
Molybdenum	94-1	217	233	308	253	19.32	cps
Molybdenum	95-1	100	125	75	100	25.00	cps
Molybdenum	96-1	158	167	175	167	5.00	cps
Molybdenum	97-1	83	50	33	56	45.83	cps
Molybdenum	98-1	150	117	158	142	15.56	cps
Neodymium	150-1	73	140	140	118	32.68	cps
Neodymium	150-2	53	43	47	48	10.66	cps
Nickel	60-2	150	120	150	140	12.37	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	32946	33063	34792	33600	3.08	cps
Rhodium	103-1	837167	851549	829796	839504	1.32	cps
Rhodium	103-2	406962	405163	408178	406768	0.37	cps
Scandium	45-1	922206	928237	911544	920662	0.92	cps
Scandium	45-2	36919	37992	37093	37335	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	11	-1	-14	-1	-994.03	cps
Silicon	28-1	4918692	4939637	4934150	4930826	0.22	cps
Silver	109-1	258	250	300	269	9.94	cps
Silver	107-1	300	392	333	342	13.58	cps
Sodium	23-2	256801	254935	254572	255436	0.47	cps
Strontium	86-1	190959	193172	189854	191328	0.88	cps
Strontium	88-1	1604851	1612050	1587368	1601423	0.79	cps
Sulfur	34-1	86769	88169	84942	86627	1.87	cps
Terbium	159-1	1512873	1518796	1506575	1512748	0.40	cps
Terbium	159-2	814389	818364	823432	818729	0.55	cps
Thallium	203-1	25	33	17	25	33.32	cps
Thallium	205-1	83	33	83	67	43.31	cps
Thorium	232-1	194	122	167	161	22.61	cps
Tin	118-1	1117	1042	1150	1103	5.03	cps
Titanium	47-1	383	300	342	342	12.19	cps
Uranium	238-1	4876	4776	4801	4818	1.08	cps
Vanadium	51-2	157	140	170	156	9.66	cps
Yttrium	89-1	1199494	1209373	1189215	1199361	0.84	cps
Yttrium	89-2	170811	171007	170950	170923	0.06	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-04	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:29:39	DataFile Name :	028SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	940	1077	1007	1008	6.78	cps
Zirconium	90-1	433	467	383	428	9.81	cps
Zirconium	91-1	100	83	108	97	13.09	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-05	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:33:16	DataFile Name :	029SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2792	3067	3017	2959	4.95	cps
Antimony	121-1	750	842	883	825	8.27	cps
Arsenic	75-2	104	69	89	87	20.30	cps
Barium	135-1	17336	18188	16911	17478	3.72	cps
Barium	137-1	30927	31161	30325	30804	1.40	cps
Beryllium	9-1	47	33	20	33	40.01	cps
Bismuth	209-1	927180	925517	920251	924316	0.39	cps
Bismuth	209-2	578523	582294	580812	580543	0.33	cps
Boron	10-1	683	733	775	731	6.28	cps
Boron	11-1	3367	3509	3367	3414	2.40	cps
Cadmium	111-1	271	269	224	255	10.39	cps
Cadmium	106-1	375	375	308	353	10.91	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	517841	511043	503153	510679	1.44	cps
Calcium	44-1	8698296	8677449	8606171	8660639	0.56	cps
Chromium	52-2	547	540	597	561	5.52	cps
Cobalt	59-2	220	270	223	238	11.76	cps
Copper	63-2	1453	1670	1587	1570	6.96	cps
Dysprosium	156-1	258	300	292	283	7.78	cps
Dysprosium	156-2	133	103	143	127	16.43	cps
Erbium	164-1	175	125	142	147	17.29	cps
Erbium	164-2	97	120	117	111	11.36	cps
Gadolinium	160-1	258	242	258	253	3.81	cps
Gadolinium	160-2	130	117	133	127	6.96	cps
Holmium	165-1	1392116	1389120	1411485	1397574	0.87	cps
Holmium	165-2	783147	798681	789519	790449	0.99	cps
Indium	115-1	896563	889770	878438	888257	1.03	cps
Indium	115-2	185441	186330	186383	186051	0.28	cps
Iron	56-2	369039	371842	371794	370891	0.43	cps
Iron	57-2	11883	11822	11966	11890	0.61	cps
Krypton	83-1	20	53	27	33	52.91	cps
Lead	206-1	839	828	739	802	6.84	cps
Lead	207-1	756	572	700	676	13.91	cps
Lead	208-1	3328	3278	3250	3285	1.20	cps
Lithium	6-1	818513	818896	809178	815529	0.67	cps
Magnesium	24-2	296077	294726	296707	295837	0.34	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-05	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:33:16	DataFile Name :	029SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44594	44317	45387	44766	1.24	cps
Molybdenum	94-1	258	183	308	250	25.17	cps
Molybdenum	95-1	58	50	58	56	8.67	cps
Molybdenum	96-1	83	67	92	81	15.80	cps
Molybdenum	97-1	25	50	42	39	32.73	cps
Molybdenum	98-1	83	75	117	92	24.05	cps
Neodymium	150-1	387	300	387	358	13.98	cps
Neodymium	150-2	137	150	150	146	5.29	cps
Nickel	60-2	113	117	123	118	4.32	cps
Phosphorus	31-2	75	17	25	39	81.12	cps
Potassium	39-2	19405	19797	19856	19686	1.24	cps
Rhodium	103-1	809255	802319	790615	800730	1.18	cps
Rhodium	103-2	385886	389358	389363	388202	0.52	cps
Scandium	45-1	887717	879080	867773	878190	1.14	cps
Scandium	45-2	35753	35930	35636	35773	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	12	-19	13	2	875.46	cps
Silicon	28-1	5101946	5127883	5041258	5090362	0.87	cps
Silver	109-1	175	158	233	189	20.85	cps
Silver	107-1	208	300	242	250	18.56	cps
Sodium	23-2	127420	130219	129184	128941	1.10	cps
Strontium	86-1	196629	191697	193132	193819	1.31	cps
Strontium	88-1	1650221	1630504	1619552	1633425	0.95	cps
Sulfur	34-1	71137	70610	67947	69898	2.45	cps
Terbium	159-1	1465981	1474918	1460385	1467095	0.50	cps
Terbium	159-2	788562	793573	790210	790781	0.32	cps
Thallium	203-1	33	25	0	19	89.21	cps
Thallium	205-1	75	83	100	86	14.78	cps
Thorium	232-1	350	444	372	389	12.70	cps
Tin	118-1	767	917	833	839	8.96	cps
Titanium	47-1	892	900	850	881	3.04	cps
Uranium	238-1	1425	1375	1483	1428	3.80	cps
Vanadium	51-2	210	210	237	219	7.03	cps
Yttrium	89-1	1158472	1151451	1137367	1149097	0.94	cps
Yttrium	89-2	160812	161515	162392	161573	0.49	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-05	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:33:16	DataFile Name :	029SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	733	807	787	776	4.89	cps
Zirconium	90-1	550	600	483	544	10.75	cps
Zirconium	91-1	142	108	158	136	18.70	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-06	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:36:53	DataFile Name :	030SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	217	183	217	15.38	cps
Antimony	121-1	725	758	825	770	6.62	cps
Arsenic	75-2	57	23	52	44	42.56	cps
Barium	135-1	26217	25683	26042	25981	1.05	cps
Barium	137-1	45141	46454	44748	45448	1.97	cps
Beryllium	9-1	17	17	23	19	20.36	cps
Bismuth	209-1	904947	904334	906627	905303	0.13	cps
Bismuth	209-2	566607	575646	564398	568883	1.05	cps
Boron	10-1	1108	1025	992	1042	5.77	cps
Boron	11-1	4976	4859	5026	4954	1.73	cps
Cadmium	111-1	268	264	247	260	4.25	cps
Cadmium	106-1	375	375	333	361	6.66	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	326528	323532	327738	325933	0.66	cps
Calcium	44-1	5502082	5539681	5570050	5537271	0.61	cps
Chromium	52-2	530	513	393	479	15.57	cps
Cobalt	59-2	437	487	413	446	8.41	cps
Copper	63-2	1443	1310	1220	1325	8.48	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	17	0	3	7	132.33	cps
Gadolinium	160-1	33	8	8	17	86.64	cps
Gadolinium	160-2	17	27	30	24	28.38	cps
Holmium	165-1	1355038	1353632	1382144	1363605	1.18	cps
Holmium	165-2	774442	779484	757261	770396	1.51	cps
Indium	115-1	858942	864254	866999	863398	0.47	cps
Indium	115-2	181354	182707	177652	180571	1.45	cps
Iron	56-2	189067	184825	182750	185547	1.74	cps
Iron	57-2	6352	6129	6168	6216	1.91	cps
Krypton	83-1	23	17	17	19	20.36	cps
Lead	206-1	622	567	683	624	9.35	cps
Lead	207-1	500	411	467	459	9.78	cps
Lead	208-1	2278	2083	2378	2246	6.67	cps
Lithium	6-1	791907	789388	795070	792122	0.36	cps
Magnesium	24-2	492787	488618	482299	487901	1.08	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-06	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:36:53	DataFile Name :	030SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103705	102480	100490	102225	1.59	cps
Molybdenum	94-1	75	125	67	89	35.50	cps
Molybdenum	95-1	133	75	75	94	35.66	cps
Molybdenum	96-1	142	117	92	117	21.43	cps
Molybdenum	97-1	92	58	133	94	39.79	cps
Molybdenum	98-1	175	125	208	169	24.75	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	70	63	110	81	31.12	cps
Phosphorus	31-2	17	17	33	22	43.30	cps
Potassium	39-2	16501	15834	15992	16109	2.16	cps
Rhodium	103-1	783514	788850	789898	787421	0.43	cps
Rhodium	103-2	378150	383483	376060	379231	1.01	cps
Scandium	45-1	855609	845570	844896	848692	0.71	cps
Scandium	45-2	35583	35433	33922	34979	2.63	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	9	15	19	14	36.35	cps
Silicon	28-1	4943806	4953897	4942115	4946606	0.13	cps
Silver	109-1	200	233	183	206	12.38	cps
Silver	107-1	192	208	208	203	4.74	cps
Sodium	23-2	223455	218999	216912	219789	1.52	cps
Strontium	86-1	197886	193528	195344	195586	1.12	cps
Strontium	88-1	1653595	1626991	1647227	1642604	0.85	cps
Sulfur	34-1	110692	110868	111045	110868	0.16	cps
Terbium	159-1	1422525	1428669	1438390	1429861	0.56	cps
Terbium	159-2	768927	779759	766464	771717	0.92	cps
Thallium	203-1	42	25	8	25	66.68	cps
Thallium	205-1	25	50	42	39	32.73	cps
Thorium	232-1	67	50	72	63	18.37	cps
Tin	118-1	650	775	783	736	10.15	cps
Titanium	47-1	308	342	367	339	8.64	cps
Uranium	238-1	4443	4926	4818	4729	5.37	cps
Vanadium	51-2	183	127	123	144	23.34	cps
Yttrium	89-1	1113838	1112969	1124749	1117185	0.59	cps
Yttrium	89-2	157994	157927	155287	157069	0.98	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-06	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:36:53	DataFile Name :	030SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	703	593	680	659	8.80	cps
Zirconium	90-1	133	183	167	161	15.80	cps
Zirconium	91-1	25	42	25	31	31.50	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-07	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:40:28	DataFile Name :	031SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	25	33	50	72.65	cps
Antimony	121-1	608	758	617	661	12.75	cps
Arsenic	75-2	4	11	19	11	62.02	cps
Barium	135-1	17	25	0	14	91.65	cps
Barium	137-1	0	42	50	31	87.67	cps
Beryllium	9-1	17	20	13	17	20.01	cps
Bismuth	209-1	920134	899304	864571	894670	3.14	cps
Bismuth	209-2	565286	573941	563130	567452	1.01	cps
Boron	10-1	258	283	283	275	5.25	cps
Boron	11-1	1100	1267	1250	1206	7.61	cps
Cadmium	111-1	216	298	207	240	20.84	cps
Cadmium	106-1	308	425	283	339	22.31	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	142	67	117	108	35.25	cps
Calcium	44-1	2942	2950	2850	2914	1.90	cps
Chromium	52-2	407	383	433	408	6.14	cps
Cobalt	59-2	23	37	20	27	33.08	cps
Copper	63-2	1210	1187	1147	1181	2.71	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	1410338	1333480	1258254	1334024	5.70	cps
Holmium	165-2	741090	756553	742595	746746	1.14	cps
Indium	115-1	875053	847951	807266	843423	4.05	cps
Indium	115-2	175948	178569	176200	176906	0.82	cps
Iron	56-2	1250	1389	1245	1295	6.32	cps
Iron	57-2	22	44	22	30	43.32	cps
Krypton	83-1	17	40	23	27	45.07	cps
Lead	206-1	422	328	422	391	13.96	cps
Lead	207-1	372	444	361	393	11.53	cps
Lead	208-1	1817	1611	1617	1682	6.96	cps
Lithium	6-1	776829	767101	741475	761802	2.40	cps
Magnesium	24-2	167	167	217	183	15.75	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-07	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:40:28	DataFile Name :	031SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	137	120	137	12.20	cps
Molybdenum	94-1	50	17	42	36	48.03	cps
Molybdenum	95-1	50	50	17	39	49.48	cps
Molybdenum	96-1	8	17	42	22	78.07	cps
Molybdenum	97-1	0	8	25	11	114.58	cps
Molybdenum	98-1	50	58	25	44	39.04	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	27	33	36	28.64	cps
Phosphorus	31-2	42	0	17	19	107.85	cps
Potassium	39-2	2800	2634	2617	2684	3.78	cps
Rhodium	103-1	803467	777012	739923	773467	4.13	cps
Rhodium	103-2	373320	382123	374141	376528	1.29	cps
Scandium	45-1	863594	833247	794902	830581	4.14	cps
Scandium	45-2	33288	34049	32974	33437	1.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	6	11	10	38.99	cps
Selenium	82-1	18	-18	3	1	1974.28	cps
Silicon	28-1	33739	35125	33572	34145	2.50	cps
Silver	109-1	158	117	158	144	16.66	cps
Silver	107-1	208	142	208	186	20.68	cps
Sodium	23-2	11897	12256	11955	12036	1.60	cps
Strontium	86-1	83	58	75	72	17.62	cps
Strontium	88-1	283	350	300	311	11.15	cps
Sulfur	34-1	64189	64440	65345	64658	0.94	cps
Terbium	159-1	1428144	1399423	1323546	1383704	3.91	cps
Terbium	159-2	742774	756519	743169	747487	1.05	cps
Thallium	203-1	8	0	8	6	86.60	cps
Thallium	205-1	50	33	33	39	24.75	cps
Thorium	232-1	50	72	33	52	37.63	cps
Tin	118-1	742	767	767	758	1.90	cps
Titanium	47-1	67	33	67	56	34.63	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	117	117	153	129	16.43	cps
Yttrium	89-1	1118832	1081900	1029580	1076771	4.16	cps
Yttrium	89-2	153284	152961	151054	152433	0.79	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-07	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:40:28	DataFile Name :	031SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	640	593	650	628	4.82	cps
Zirconium	90-1	125	92	100	106	16.44	cps
Zirconium	91-1	17	17	33	22	43.28	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:48:39	DataFile Name :	032CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727807	732538	737523	732623	0.66	cps
Antimony	121-1	415655	406622	408544	410274	1.16	cps
Arsenic	75-2	13900	13668	13530	13699	1.37	cps
Barium	135-1	594391	591501	584502	590131	0.86	cps
Barium	137-1	1039164	1016392	1021768	1025775	1.16	cps
Beryllium	9-1	200189	196644	197434	198089	0.94	cps
Bismuth	209-1	816788	809951	808073	811604	0.57	cps
Bismuth	209-2	528673	533138	526551	529454	0.64	cps
Boron	10-1	37623	37932	38099	37885	0.64	cps
Boron	11-1	158413	163163	161606	161061	1.50	cps
Cadmium	111-1	122777	117671	116944	119131	2.67	cps
Cadmium	106-1	15167	13991	14149	14436	4.42	cps
Cadmium	108-1	9770	9808	9620	9733	1.02	cps
Calcium	43-1	1051702	1043977	1044772	1046817	0.41	cps
Calcium	44-1	18023343	17842918	17801331	17889197	0.66	cps
Chromium	52-2	159700	160987	162025	160904	0.72	cps
Cobalt	59-2	202952	207698	205308	205319	1.16	cps
Copper	63-2	271860	276102	274752	274238	0.79	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	8	0	8	100.02	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	1323219	1316836	1309557	1316537	0.52	cps
Holmium	165-2	778730	783445	775517	779231	0.51	cps
Indium	115-1	808055	796315	787659	797343	1.28	cps
Indium	115-2	175465	177530	175636	176210	0.65	cps
Iron	56-2	31497559	31680217	31685093	31620956	0.34	cps
Iron	57-2	773266	783164	775959	777463	0.66	cps
Krypton	83-1	23	30	33	29	17.63	cps
Lead	206-1	419840	412864	412877	415194	0.97	cps
Lead	207-1	386388	380900	382628	383305	0.73	cps
Lead	208-1	1719197	1703931	1702398	1708509	0.54	cps
Lithium	6-1	695510	689734	690280	691841	0.46	cps
Magnesium	24-2	8636079	8709633	8657624	8667778	0.44	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:48:39	DataFile Name :	032CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	201827	203344	205078	203416	0.80	cps
Molybdenum	94-1	1129512	1120158	1113090	1120920	0.73	cps
Molybdenum	95-1	1456525	1428236	1425023	1436595	1.21	cps
Molybdenum	96-1	1614171	1589211	1572212	1591865	1.33	cps
Molybdenum	97-1	921574	901199	907586	910119	1.15	cps
Molybdenum	98-1	2460445	2441586	2437306	2446446	0.50	cps
Neodymium	150-1	80	87	100	89	11.46	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	47253	48410	47567	47743	1.25	cps
Phosphorus	31-2	6977	6502	6752	6743	3.53	cps
Potassium	39-2	3651702	3698473	3675963	3675379	0.64	cps
Rhodium	103-1	699447	685322	686627	690465	1.13	cps
Rhodium	103-2	352738	356048	353197	353994	0.51	cps
Scandium	45-1	836123	824515	815289	825309	1.26	cps
Scandium	45-2	36462	37170	36923	36851	0.98	cps
Selenium	77-2	393	507	427	442	13.17	cps
Selenium	78-2	1567	1546	1563	1559	0.70	cps
Selenium	82-1	10079	9509	9836	9808	2.92	cps
Silicon	28-1	557820	570882	575970	568224	1.65	cps
Silver	109-1	495267	483908	481734	486970	1.49	cps
Silver	107-1	511510	505664	503833	507002	0.79	cps
Sodium	23-2	17642967	17846210	17762907	17750695	0.58	cps
Strontium	86-1	166910	166176	164033	165706	0.90	cps
Strontium	88-1	1403641	1389260	1381633	1391511	0.80	cps
Sulfur	34-1	150544	146084	148448	148359	1.50	cps
Terbium	159-1	1400797	1385183	1372637	1386206	1.02	cps
Terbium	159-2	778262	783469	772646	778126	0.70	cps
Thallium	203-1	505883	500708	497940	501510	0.80	cps
Thallium	205-1	1196327	1181803	1180236	1186122	0.75	cps
Thorium	232-1	2347361	2361326	2357687	2355458	0.31	cps
Tin	118-1	366598	362863	358164	362542	1.17	cps
Titanium	47-1	542106	533953	535279	537113	0.81	cps
Uranium	238-1	2357752	2366278	2363935	2362655	0.19	cps
Vanadium	51-2	138529	139192	138819	138847	0.24	cps
Yttrium	89-1	1085064	1061918	1054542	1067175	1.49	cps
Yttrium	89-2	158742	162479	160065	160429	1.18	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:48:39	DataFile Name :	032CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45083	47377	47143	46534	2.71	cps
Zirconium	90-1	902257	880079	874629	885655	1.65	cps
Zirconium	91-1	201261	196627	196591	198159	1.36	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 14:53:26 DataFile Name : 033CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	192	217	142	183	20.83	cps
Arsenic	75-2	6	0	6	4	86.60	cps
Barium	135-1	8	8	17	11	43.34	cps
Barium	137-1	8	0	0	3	173.21	cps
Beryllium	9-1	27	30	37	31	16.37	cps
Bismuth	209-1	907207	905716	891791	901571	0.94	cps
Bismuth	209-2	611109	603699	609279	608029	0.63	cps
Boron	10-1	958	1058	958	992	5.82	cps
Boron	11-1	4968	4693	4501	4720	4.97	cps
Cadmium	111-1	299	417	350	355	16.65	cps
Cadmium	106-1	425	583	500	503	15.75	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	17	25	25	22	21.64	cps
Calcium	44-1	858	775	908	847	7.95	cps
Chromium	52-2	140	140	113	131	11.74	cps
Cobalt	59-2	7	3	7	6	34.70	cps
Copper	63-2	257	203	187	216	16.96	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	0	8	0	3	173.21	cps
Gadolinium	160-2	37	10	30	26	54.31	cps
Holmium	165-1	1356935	1348784	1324447	1343388	1.26	cps
Holmium	165-2	821102	812336	816218	816552	0.54	cps
Indium	115-1	914160	908092	892532	904928	1.23	cps
Indium	115-2	208240	204843	205272	206118	0.90	cps
Iron	56-2	1195	700	728	874	31.78	cps
Iron	57-2	61	28	17	35	65.73	cps
Krypton	83-1	33	17	27	26	32.81	cps
Lead	206-1	206	222	278	235	16.08	cps
Lead	207-1	200	233	172	202	15.16	cps
Lead	208-1	1000	1017	989	1002	1.40	cps
Lithium	6-1	796551	796328	785570	792816	0.79	cps
Magnesium	24-2	142	117	50	103	46.11	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:53:26	DataFile Name :	033CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	7	13	12	41.65	cps
Molybdenum	94-1	133	83	133	117	24.74	cps
Molybdenum	95-1	133	133	117	128	7.53	cps
Molybdenum	96-1	117	142	75	111	30.31	cps
Molybdenum	97-1	125	33	25	61	90.80	cps
Molybdenum	98-1	167	217	167	183	15.75	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3	7	3	4	43.40	cps
Phosphorus	31-2	17	25	25	22	21.64	cps
Potassium	39-2	2734	2542	2484	2586	5.06	cps
Rhodium	103-1	854983	855532	844818	851777	0.71	cps
Rhodium	103-2	437161	432799	431897	433952	0.65	cps
Scandium	45-1	965475	957341	944088	955635	1.13	cps
Scandium	45-2	42514	42397	41832	42248	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	6	18	8	11	59.37	cps
Silicon	28-1	34165	35142	34558	34621	1.42	cps
Silver	109-1	92	117	75	94	22.21	cps
Silver	107-1	133	75	142	117	31.14	cps
Sodium	23-2	4142	3509	3501	3717	9.90	cps
Strontium	86-1	67	50	42	53	24.12	cps
Strontium	88-1	50	17	50	39	49.48	cps
Sulfur	34-1	79504	78943	79261	79236	0.36	cps
Terbium	159-1	1438337	1432453	1399670	1423487	1.46	cps
Terbium	159-2	833236	818701	820860	824266	0.95	cps
Thallium	203-1	100	67	75	81	21.53	cps
Thallium	205-1	167	208	175	183	12.03	cps
Thorium	232-1	250	183	167	200	22.05	cps
Tin	118-1	92	108	133	111	18.88	cps
Titanium	47-1	25	25	8	19	49.50	cps
Uranium	238-1	17	0	33	17	99.99	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	1191546	1192324	1157842	1180571	1.67	cps
Yttrium	89-2	182485	181564	180558	181536	0.53	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:53:26	DataFile Name :	033CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33	17	30	27	33.06	cps
Zirconium	90-1	108	125	208	147	36.39	cps
Zirconium	91-1	8	25	25	19	49.50	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-08	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:57:02	DataFile Name :	034SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	508	533	569	14.95	cps
Antimony	121-1	1000	825	950	925	9.75	cps
Arsenic	75-2	54	30	46	43	27.43	cps
Barium	135-1	15618	15209	14992	15273	2.08	cps
Barium	137-1	27044	26677	26326	26682	1.35	cps
Beryllium	9-1	53	23	30	36	44.31	cps
Bismuth	209-1	887792	872672	861874	874113	1.49	cps
Bismuth	209-2	554116	550890	541553	548853	1.19	cps
Boron	10-1	1075	1042	1283	1133	11.56	cps
Boron	11-1	5234	4859	4751	4948	5.13	cps
Cadmium	111-1	335	244	350	310	18.51	cps
Cadmium	106-1	458	325	475	419	19.60	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	346776	337035	328447	337419	2.72	cps
Calcium	44-1	5827739	5671658	5670112	5723170	1.58	cps
Chromium	52-2	523	520	503	516	2.08	cps
Cobalt	59-2	1420	1473	1597	1497	6.05	cps
Copper	63-2	1753	1463	1523	1580	9.69	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	27	30	23	27	12.51	cps
Erbium	164-1	33	25	67	42	52.92	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	40	40	30	37	15.75	cps
Holmium	165-1	1317472	1293002	1286123	1298866	1.27	cps
Holmium	165-2	750622	740063	725143	738609	1.73	cps
Indium	115-1	857336	837811	827740	840962	1.79	cps
Indium	115-2	176711	174293	170588	173864	1.77	cps
Iron	56-2	292162	291466	282016	288548	1.96	cps
Iron	57-2	8719	9042	8847	8870	1.83	cps
Krypton	83-1	13	10	23	16	44.60	cps
Lead	206-1	811	711	744	756	6.74	cps
Lead	207-1	717	778	583	693	14.36	cps
Lead	208-1	3289	3039	2961	3097	5.53	cps
Lithium	6-1	790521	775128	767429	777692	1.51	cps
Magnesium	24-2	261051	257210	251610	256624	1.85	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-08	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:57:02	DataFile Name :	034SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188301	188298	185288	187296	0.93	cps
Molybdenum	94-1	208	208	192	203	4.74	cps
Molybdenum	95-1	217	192	175	194	10.79	cps
Molybdenum	96-1	283	275	250	269	6.44	cps
Molybdenum	97-1	100	142	117	119	17.55	cps
Molybdenum	98-1	358	342	283	328	12.01	cps
Neodymium	150-1	73	40	47	53	33.08	cps
Neodymium	150-2	7	30	23	20	60.08	cps
Nickel	60-2	267	267	253	262	2.93	cps
Phosphorus	31-2	0	8	33	14	124.91	cps
Potassium	39-2	16952	17019	16126	16699	2.98	cps
Rhodium	103-1	779032	755141	748583	760919	2.11	cps
Rhodium	103-2	368526	366810	359331	364889	1.34	cps
Scandium	45-1	853187	828622	818062	833290	2.16	cps
Scandium	45-2	34049	33174	33130	33451	1.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	19	25	12	19	32.53	cps
Silicon	28-1	4046195	3952793	3871346	3956778	2.21	cps
Silver	109-1	750	633	500	628	19.93	cps
Silver	107-1	608	650	475	578	15.82	cps
Sodium	23-2	179612	176938	173179	176576	1.83	cps
Strontium	86-1	146810	141743	141019	143191	2.20	cps
Strontium	88-1	1248255	1209030	1195733	1217673	2.24	cps
Sulfur	34-1	79579	75960	73029	76190	4.31	cps
Terbium	159-1	1396308	1366850	1356259	1373139	1.51	cps
Terbium	159-2	747108	742668	728844	739540	1.29	cps
Thallium	203-1	133	167	133	144	13.33	cps
Thallium	205-1	425	325	333	361	15.37	cps
Thorium	232-1	267	194	250	237	15.95	cps
Tin	118-1	1367	1533	1500	1467	6.01	cps
Titanium	47-1	350	367	267	328	16.35	cps
Uranium	238-1	6160	5910	5902	5991	2.45	cps
Vanadium	51-2	153	130	140	141	8.30	cps
Yttrium	89-1	1107091	1080070	1064654	1083938	1.98	cps
Yttrium	89-2	153338	154129	151385	152950	0.92	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-08	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 14:57:02	DataFile Name :	034SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	757	627	707	697	9.41	cps
Zirconium	90-1	242	225	267	244	8.58	cps
Zirconium	91-1	42	67	17	42	60.00	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-09	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:00:38	DataFile Name :	035SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	508	458	461	9.95	cps
Antimony	121-1	675	683	742	700	5.19	cps
Arsenic	75-2	15	19	15	16	13.35	cps
Barium	135-1	6427	6660	6719	6602	2.34	cps
Barium	137-1	12339	11430	11230	11666	5.07	cps
Beryllium	9-1	17	27	10	18	47.19	cps
Bismuth	209-1	876029	851198	861156	862794	1.45	cps
Bismuth	209-2	540960	538399	542157	540505	0.36	cps
Boron	10-1	1142	1442	1217	1267	12.33	cps
Boron	11-1	5468	5418	5234	5373	2.29	cps
Cadmium	111-1	278	233	263	258	8.96	cps
Cadmium	106-1	392	325	367	361	9.33	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	256255	244536	244630	248474	2.71	cps
Calcium	44-1	4272855	4206069	4190310	4223078	1.04	cps
Chromium	52-2	490	413	443	449	8.61	cps
Cobalt	59-2	63	70	47	60	20.03	cps
Copper	63-2	1330	1427	1220	1326	7.80	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	17	67	17	33	86.59	cps
Gadolinium	160-2	33	30	37	33	10.01	cps
Holmium	165-1	1299804	1260043	1279833	1279893	1.55	cps
Holmium	165-2	720545	720198	716100	718948	0.34	cps
Indium	115-1	836621	814570	813193	821461	1.60	cps
Indium	115-2	170364	168516	168545	169141	0.63	cps
Iron	56-2	21878	20899	20804	21193	2.81	cps
Iron	57-2	1756	1767	1711	1745	1.69	cps
Krypton	83-1	27	43	20	30	40.05	cps
Lead	206-1	622	494	522	546	12.30	cps
Lead	207-1	439	356	467	420	13.76	cps
Lead	208-1	2072	1861	2156	2030	7.48	cps
Lithium	6-1	741563	731794	727891	733749	0.96	cps
Magnesium	24-2	106668	105124	105210	105667	0.82	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-09	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:00:38	DataFile Name :	035SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1730	1627	1780	1712	4.57	cps
Molybdenum	94-1	150	150	142	147	3.27	cps
Molybdenum	95-1	117	150	142	136	12.75	cps
Molybdenum	96-1	192	200	175	189	6.74	cps
Molybdenum	97-1	125	50	50	75	57.74	cps
Molybdenum	98-1	292	200	208	233	21.72	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	60	57	67	61	8.33	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	22693	22009	22084	22262	1.69	cps
Rhodium	103-1	751676	741978	729683	741113	1.49	cps
Rhodium	103-2	355849	353632	351133	353538	0.67	cps
Scandium	45-1	812829	782921	785619	793790	2.08	cps
Scandium	45-2	31898	31848	31634	31793	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	0	9	7	87.67	cps
Selenium	82-1	2	-5	10	2	350.09	cps
Silicon	28-1	1903197	1854649	1846265	1868037	1.65	cps
Silver	109-1	375	325	342	347	7.33	cps
Silver	107-1	333	225	258	272	20.38	cps
Sodium	23-2	107131	106904	107123	107053	0.12	cps
Strontium	86-1	89780	87415	87625	88273	1.48	cps
Strontium	88-1	764343	749985	746299	753542	1.27	cps
Sulfur	34-1	80332	80216	80358	80302	0.09	cps
Terbium	159-1	1375840	1335247	1351405	1354164	1.51	cps
Terbium	159-2	719802	716988	717654	718148	0.20	cps
Thallium	203-1	42	58	42	47	20.38	cps
Thallium	205-1	117	100	92	103	12.38	cps
Thorium	232-1	167	122	128	139	17.43	cps
Tin	118-1	633	717	683	678	6.19	cps
Titanium	47-1	167	142	208	172	19.56	cps
Uranium	238-1	2775	2450	2517	2581	6.65	cps
Vanadium	51-2	170	160	117	149	19.04	cps
Yttrium	89-1	1067538	1044825	1039348	1050570	1.42	cps
Yttrium	89-2	146130	142999	143057	144062	1.24	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-09	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:00:38	DataFile Name :	035SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	517	643	567	576	11.09	cps
Zirconium	90-1	200	192	200	197	2.44	cps
Zirconium	91-1	25	8	58	31	83.33	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-10	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:04:14	DataFile Name :	036SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	308	300	319	8.39	cps
Antimony	121-1	667	642	650	653	1.95	cps
Arsenic	75-2	46	46	53	48	7.50	cps
Barium	135-1	10921	10780	10871	10858	0.66	cps
Barium	137-1	18605	18463	19105	18725	1.80	cps
Beryllium	9-1	47	10	23	27	69.60	cps
Bismuth	209-1	862313	849892	843445	851883	1.13	cps
Bismuth	209-2	537962	537538	541082	538861	0.36	cps
Boron	10-1	1125	1217	1050	1131	7.38	cps
Boron	11-1	4793	4918	5535	5082	7.82	cps
Cadmium	111-1	201	248	305	251	20.71	cps
Cadmium	106-1	275	342	433	350	22.71	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	269357	265439	266292	267029	0.77	cps
Calcium	44-1	4610819	4569025	4553829	4577891	0.64	cps
Chromium	52-2	343	367	430	380	11.80	cps
Cobalt	59-2	147	143	100	130	20.03	cps
Copper	63-2	983	1060	1123	1056	6.64	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Gadolinium	160-2	23	33	10	22	52.68	cps
Holmium	165-1	1266385	1255521	1253596	1258500	0.55	cps
Holmium	165-2	711798	713382	720884	715355	0.68	cps
Indium	115-1	805322	795103	794203	798209	0.77	cps
Indium	115-2	166090	166047	167329	166489	0.44	cps
Iron	56-2	569013	564802	568225	567347	0.39	cps
Iron	57-2	15414	15214	15725	15451	1.67	cps
Krypton	83-1	53	23	30	36	44.31	cps
Lead	206-1	422	528	356	435	19.95	cps
Lead	207-1	344	344	506	398	23.36	cps
Lead	208-1	1656	1800	1706	1720	4.26	cps
Lithium	6-1	700463	692783	684154	692467	1.18	cps
Magnesium	24-2	161729	157889	161300	160306	1.31	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-10	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:04:14	DataFile Name :	036SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	159244	159545	160942	159910	0.57	cps
Molybdenum	94-1	133	175	192	167	18.03	cps
Molybdenum	95-1	108	208	208	175	32.99	cps
Molybdenum	96-1	192	225	283	233	19.89	cps
Molybdenum	97-1	83	108	67	86	24.35	cps
Molybdenum	98-1	275	233	242	250	8.82	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	20	50	37	36	42.27	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	17703	17761	17202	17555	1.75	cps
Rhodium	103-1	730636	721129	717262	723009	0.95	cps
Rhodium	103-2	350933	348067	351578	350193	0.53	cps
Scandium	45-1	771583	759508	754704	761932	1.14	cps
Scandium	45-2	30785	30395	31761	30980	2.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	-18	5	-5	-6	-190.98	cps
Silicon	28-1	3339243	3279290	3276456	3298330	1.08	cps
Silver	109-1	117	192	183	164	25.08	cps
Silver	107-1	233	150	125	169	33.48	cps
Sodium	23-2	110430	109951	110017	110133	0.24	cps
Strontium	86-1	112884	113428	108339	111550	2.50	cps
Strontium	88-1	954085	934273	930029	939462	1.37	cps
Sulfur	34-1	60741	59361	59812	59972	1.17	cps
Terbium	159-1	1338447	1319346	1327180	1328324	0.72	cps
Terbium	159-2	713267	715991	720982	716747	0.55	cps
Thallium	203-1	8	17	17	14	34.67	cps
Thallium	205-1	58	33	33	42	34.65	cps
Thorium	232-1	94	89	100	94	5.88	cps
Tin	118-1	700	550	367	539	30.98	cps
Titanium	47-1	233	283	192	236	19.44	cps
Uranium	238-1	808	792	842	814	3.13	cps
Vanadium	51-2	127	97	80	101	23.39	cps
Yttrium	89-1	1034780	1013252	1010133	1019388	1.32	cps
Yttrium	89-2	143810	142902	144707	143806	0.63	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-10	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:04:14	DataFile Name :	036SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	557	497	603	552	9.68	cps
Zirconium	90-1	208	133	192	178	22.15	cps
Zirconium	91-1	42	42	42	42	0.00	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-11	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:07:50	DataFile Name :	037SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	900	700	839	14.37	cps
Antimony	121-1	808	683	592	694	15.66	cps
Arsenic	75-2	17	11	19	15	24.99	cps
Barium	135-1	9028	8461	8786	8759	3.25	cps
Barium	137-1	15509	15092	15743	15448	2.13	cps
Beryllium	9-1	10	20	30	20	50.00	cps
Bismuth	209-1	852833	841581	841384	845266	0.78	cps
Bismuth	209-2	529543	527951	530688	529394	0.26	cps
Boron	10-1	808	675	667	717	11.09	cps
Boron	11-1	3692	3192	3225	3370	8.30	cps
Cadmium	111-1	277	288	273	279	2.94	cps
Cadmium	106-1	383	400	383	389	2.47	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	273159	271386	269806	271451	0.62	cps
Calcium	44-1	4634852	4631869	4623716	4630146	0.12	cps
Chromium	52-2	387	353	367	369	4.55	cps
Cobalt	59-2	320	327	250	299	14.21	cps
Copper	63-2	1063	1057	1157	1092	5.12	cps
Dysprosium	156-1	25	100	25	50	86.61	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	50	58	100	69	38.57	cps
Gadolinium	160-2	57	33	37	42	29.89	cps
Holmium	165-1	1256381	1247476	1266070	1256642	0.74	cps
Holmium	165-2	707842	701299	698648	702596	0.67	cps
Indium	115-1	799877	791838	791904	794540	0.58	cps
Indium	115-2	162766	163630	160770	162389	0.90	cps
Iron	56-2	48821	49790	48363	48991	1.49	cps
Iron	57-2	2623	2500	2439	2521	3.70	cps
Krypton	83-1	27	20	17	21	24.12	cps
Lead	206-1	444	422	500	456	8.79	cps
Lead	207-1	444	372	344	387	13.34	cps
Lead	208-1	1911	1756	1928	1865	5.09	cps
Lithium	6-1	675159	672997	675539	674565	0.20	cps
Magnesium	24-2	99545	97490	97852	98296	1.12	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-11	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:07:50	DataFile Name :	037SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33749	33024	33472	33415	1.09	cps
Molybdenum	94-1	175	167	133	158	13.92	cps
Molybdenum	95-1	142	100	133	125	17.63	cps
Molybdenum	96-1	108	133	150	131	16.06	cps
Molybdenum	97-1	50	83	67	67	25.00	cps
Molybdenum	98-1	142	150	100	131	20.52	cps
Neodymium	150-1	80	67	80	76	10.19	cps
Neodymium	150-2	23	40	17	27	45.07	cps
Nickel	60-2	127	90	130	116	19.21	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	17544	17336	17019	17300	1.53	cps
Rhodium	103-1	718628	707780	713021	713143	0.76	cps
Rhodium	103-2	338842	340197	337330	338790	0.42	cps
Scandium	45-1	751254	742135	752472	748621	0.75	cps
Scandium	45-2	29697	30608	29757	30021	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-3	12	4	4	173.85	cps
Silicon	28-1	2038290	2007932	2009662	2018628	0.84	cps
Silver	109-1	192	200	117	169	27.09	cps
Silver	107-1	167	125	150	147	14.24	cps
Sodium	23-2	103706	102088	101694	102496	1.04	cps
Strontium	86-1	98755	97252	98461	98156	0.81	cps
Strontium	88-1	852387	838394	843871	844884	0.83	cps
Sulfur	34-1	77820	74093	73029	74981	3.36	cps
Terbium	159-1	1330454	1319161	1327867	1325827	0.45	cps
Terbium	159-2	705270	702736	701302	703103	0.29	cps
Thallium	203-1	50	8	33	31	68.64	cps
Thallium	205-1	50	67	100	72	35.25	cps
Thorium	232-1	111	161	122	131	19.97	cps
Tin	118-1	608	533	500	547	10.14	cps
Titanium	47-1	258	158	192	203	25.11	cps
Uranium	238-1	3017	2900	2984	2967	2.03	cps
Vanadium	51-2	177	113	140	143	22.18	cps
Yttrium	89-1	1019207	1001027	1012825	1011020	0.91	cps
Yttrium	89-2	139276	138789	139748	139271	0.34	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-11	Instrumnet Name :	P7
Client Sample ID :	SP19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:07:50	DataFile Name :	037SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470	517	473	487	5.35	cps
Zirconium	90-1	258	283	358	300	17.35	cps
Zirconium	91-1	92	58	33	61	47.89	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:11:26	DataFile Name :	038SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	808	883	783	14.63	cps
Antimony	121-1	642	567	658	622	7.85	cps
Arsenic	75-2	20	11	15	15	31.58	cps
Barium	135-1	15451	15451	14333	15078	4.28	cps
Barium	137-1	25433	25533	25992	25652	1.16	cps
Beryllium	9-1	27	7	13	16	65.47	cps
Bismuth	209-1	841668	836957	826133	834919	0.95	cps
Bismuth	209-2	520122	521136	517659	519639	0.34	cps
Boron	10-1	567	608	483	553	11.51	cps
Boron	11-1	2550	2584	2450	2528	2.74	cps
Cadmium	111-1	290	232	195	239	19.97	cps
Cadmium	106-1	408	333	283	342	18.41	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	292545	293421	287650	291205	1.07	cps
Calcium	44-1	4919189	4929526	4906644	4918453	0.23	cps
Chromium	52-2	507	440	473	473	7.04	cps
Cobalt	59-2	973	940	980	964	2.22	cps
Copper	63-2	1363	1237	1287	1296	4.92	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	33	50	30	38	28.37	cps
Holmium	165-1	1240498	1249565	1207691	1232584	1.79	cps
Holmium	165-2	695328	692270	685557	691051	0.72	cps
Indium	115-1	773139	769850	759342	767444	0.94	cps
Indium	115-2	159189	159100	158432	158907	0.26	cps
Iron	56-2	27827	27833	26953	27537	1.84	cps
Iron	57-2	2045	2189	2234	2156	4.58	cps
Krypton	83-1	27	27	17	23	24.74	cps
Lead	206-1	389	406	383	393	2.95	cps
Lead	207-1	389	361	333	361	7.69	cps
Lead	208-1	1622	1522	1478	1541	4.80	cps
Lithium	6-1	642449	638253	633629	638110	0.69	cps
Magnesium	24-2	130951	131051	130010	130670	0.44	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:11:26	DataFile Name :	038SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107147	107173	106458	106926	0.38	cps
Molybdenum	94-1	100	133	92	108	20.35	cps
Molybdenum	95-1	75	125	100	100	25.00	cps
Molybdenum	96-1	142	108	100	117	18.90	cps
Molybdenum	97-1	75	83	108	89	19.52	cps
Molybdenum	98-1	108	142	117	122	14.19	cps
Neodymium	150-1	20	0	53	24	110.23	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	220	150	220	197	20.55	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	19255	18546	18971	18924	1.89	cps
Rhodium	103-1	694367	690124	685088	689859	0.67	cps
Rhodium	103-2	329490	329883	326707	328693	0.53	cps
Scandium	45-1	727718	715773	711166	718219	1.19	cps
Scandium	45-2	28952	28865	28725	28847	0.40	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-3	8	7	4	159.91	cps
Silicon	28-1	2643125	2636153	2611373	2630217	0.63	cps
Silver	109-1	133	125	100	119	14.52	cps
Silver	107-1	117	50	108	92	39.63	cps
Sodium	23-2	73086	72643	73312	73014	0.47	cps
Strontium	86-1	109834	108222	108467	108841	0.80	cps
Strontium	88-1	940723	932381	918086	930397	1.23	cps
Sulfur	34-1	68675	67412	66909	67665	1.34	cps
Terbium	159-1	1316909	1305541	1281352	1301267	1.40	cps
Terbium	159-2	693166	692139	687171	690825	0.46	cps
Thallium	203-1	58	33	75	56	37.75	cps
Thallium	205-1	117	200	175	164	26.09	cps
Thorium	232-1	94	61	100	85	24.69	cps
Tin	118-1	475	558	492	508	8.67	cps
Titanium	47-1	242	217	217	225	6.41	cps
Uranium	238-1	2926	2775	2700	2800	4.09	cps
Vanadium	51-2	147	157	120	141	13.43	cps
Yttrium	89-1	990184	974023	972594	978933	1.00	cps
Yttrium	89-2	135891	135710	133442	135014	1.01	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:11:26	DataFile Name :	038SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463	460	437	453	3.21	cps
Zirconium	90-1	225	233	225	228	2.11	cps
Zirconium	91-1	42	42	67	50	28.87	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:15:03	DataFile Name :	039SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	892	875	850	6.86	cps
Antimony	121-1	675	567	667	636	9.48	cps
Arsenic	75-2	14	16	12	14	13.50	cps
Barium	135-1	15084	14133	14416	14544	3.36	cps
Barium	137-1	25758	25933	25124	25605	1.66	cps
Beryllium	9-1	17	13	27	19	36.75	cps
Bismuth	209-1	825231	820275	813814	819773	0.70	cps
Bismuth	209-2	513316	513054	501399	509257	1.34	cps
Boron	10-1	608	525	600	578	7.94	cps
Boron	11-1	2242	2292	2200	2245	2.05	cps
Cadmium	111-1	261	210	188	220	17.03	cps
Cadmium	106-1	375	300	267	314	17.68	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	284857	279399	275969	280075	1.60	cps
Calcium	44-1	4827620	4751595	4820637	4799951	0.88	cps
Chromium	52-2	463	473	377	438	12.14	cps
Cobalt	59-2	990	890	877	919	6.74	cps
Copper	63-2	1107	1207	1133	1149	4.51	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	27	43	17	29	46.62	cps
Holmium	165-1	1206448	1207541	1209112	1207700	0.11	cps
Holmium	165-2	679499	678874	663730	674034	1.32	cps
Indium	115-1	759460	746588	747071	751040	0.97	cps
Indium	115-2	156959	153647	153565	154724	1.25	cps
Iron	56-2	27381	27048	26797	27075	1.08	cps
Iron	57-2	2178	2034	2100	2104	3.44	cps
Krypton	83-1	20	27	27	24	15.75	cps
Lead	206-1	322	378	422	374	13.39	cps
Lead	207-1	333	367	267	322	15.80	cps
Lead	208-1	1522	1422	1472	1472	3.40	cps
Lithium	6-1	614976	611303	609900	612060	0.43	cps
Magnesium	24-2	127152	124790	125916	125953	0.94	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:15:03	DataFile Name :	039SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	105474	104806	103692	104657	0.86	cps
Molybdenum	94-1	83	108	158	117	32.73	cps
Molybdenum	95-1	33	108	108	83	51.97	cps
Molybdenum	96-1	83	108	83	92	15.74	cps
Molybdenum	97-1	75	50	58	61	20.83	cps
Molybdenum	98-1	150	92	142	128	24.69	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	217	150	187	184	18.10	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	18462	18112	18170	18248	1.03	cps
Rhodium	103-1	676887	664405	664877	668723	1.06	cps
Rhodium	103-2	324861	322762	317992	321872	1.09	cps
Scandium	45-1	702102	690097	691273	694491	0.95	cps
Scandium	45-2	28124	28127	27763	28004	0.75	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	3	-7	3	0	-3512.34	cps
Silicon	28-1	2581961	2556279	2538291	2558844	0.86	cps
Silver	109-1	67	50	92	69	30.20	cps
Silver	107-1	100	133	83	106	24.12	cps
Sodium	23-2	69712	70273	69419	69801	0.62	cps
Strontium	86-1	108953	104738	105502	106398	2.11	cps
Strontium	88-1	921810	903691	898977	908160	1.33	cps
Sulfur	34-1	68273	66431	66633	67113	1.51	cps
Terbium	159-1	1276727	1269778	1268079	1271528	0.36	cps
Terbium	159-2	681598	680765	671513	677959	0.83	cps
Thallium	203-1	92	67	50	69	30.20	cps
Thallium	205-1	167	92	183	147	33.17	cps
Thorium	232-1	106	133	72	104	29.51	cps
Tin	118-1	583	567	458	536	12.66	cps
Titanium	47-1	225	175	267	222	20.65	cps
Uranium	238-1	2717	2375	2550	2548	6.71	cps
Vanadium	51-2	147	167	117	143	17.56	cps
Yttrium	89-1	954148	937898	943163	945070	0.88	cps
Yttrium	89-2	133527	132466	130230	132074	1.27	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:15:03	DataFile Name :	039SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	407	390	423	407	4.10	cps
Zirconium	90-1	342	217	567	375	47.33	cps
Zirconium	91-1	83	67	33	61	41.67	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-03 15:18:40	DataFile Name :	040SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	217	192	203	6.28	cps
Antimony	121-1	175	175	167	172	2.80	cps
Arsenic	75-2	4	1	2	2	71.32	cps
Barium	135-1	3067	3050	2709	2942	6.88	cps
Barium	137-1	5368	5276	5118	5254	2.41	cps
Beryllium	9-1	10	7	10	9	21.63	cps
Bismuth	209-1	841865	834217	831592	835891	0.64	cps
Bismuth	209-2	539286	539265	542124	540225	0.30	cps
Boron	10-1	275	258	183	239	20.44	cps
Boron	11-1	1017	1008	1075	1033	3.52	cps
Cadmium	111-1	263	233	233	243	6.93	cps
Cadmium	106-1	375	333	333	347	6.93	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	59621	58583	58675	58960	0.97	cps
Calcium	44-1	950924	951507	945262	949231	0.36	cps
Chromium	52-2	170	210	173	184	12.03	cps
Cobalt	59-2	197	210	213	207	4.27	cps
Copper	63-2	460	470	473	468	1.48	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	27	27	23	26	7.55	cps
Holmium	165-1	1236189	1216142	1217429	1223254	0.92	cps
Holmium	165-2	709461	713074	710215	710917	0.27	cps
Indium	115-1	788301	778637	773557	780165	0.96	cps
Indium	115-2	169223	168449	169491	169054	0.32	cps
Iron	56-2	6140	6602	6463	6402	3.70	cps
Iron	57-2	633	500	572	569	11.74	cps
Krypton	83-1	20	30	33	28	24.98	cps
Lead	206-1	83	128	178	130	36.45	cps
Lead	207-1	150	106	122	126	17.83	cps
Lead	208-1	622	572	606	600	4.24	cps
Lithium	6-1	617769	615581	610258	614536	0.63	cps
Magnesium	24-2	28804	27718	28077	28199	1.96	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-03 15:18:40	DataFile Name :	040SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23225	22881	23162	23089	0.79	cps
Molybdenum	94-1	67	92	50	69	30.20	cps
Molybdenum	95-1	50	42	25	39	32.73	cps
Molybdenum	96-1	108	58	67	78	34.44	cps
Molybdenum	97-1	50	0	33	28	91.65	cps
Molybdenum	98-1	75	92	75	81	11.95	cps
Neodymium	150-1	7	33	0	13	132.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	47	50	37	44	15.61	cps
Phosphorus	31-2	0	25	25	17	86.60	cps
Potassium	39-2	6051	5410	5560	5674	5.92	cps
Rhodium	103-1	720474	714332	706328	713711	0.99	cps
Rhodium	103-2	354064	350773	353242	352693	0.49	cps
Scandium	45-1	760203	760492	751196	757297	0.70	cps
Scandium	45-2	31457	31407	31046	31303	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	3	-8	-12	-6	-146.43	cps
Silicon	28-1	550577	546283	542547	546469	0.74	cps
Silver	109-1	25	33	50	36	35.25	cps
Silver	107-1	58	25	42	42	40.00	cps
Sodium	23-2	18879	18746	18645	18757	0.63	cps
Strontium	86-1	21709	22143	22243	22031	1.29	cps
Strontium	88-1	192525	189511	187223	189753	1.40	cps
Sulfur	34-1	66306	65720	66147	66058	0.46	cps
Terbium	159-1	1300017	1282779	1292704	1291834	0.67	cps
Terbium	159-2	713340	715573	713891	714268	0.16	cps
Thallium	203-1	8	17	33	19	65.47	cps
Thallium	205-1	50	33	25	36	35.25	cps
Thorium	232-1	22	50	39	37	37.75	cps
Tin	118-1	108	83	83	92	15.74	cps
Titanium	47-1	75	42	92	69	36.66	cps
Uranium	238-1	608	467	467	514	15.92	cps
Vanadium	51-2	57	37	30	41	33.76	cps
Yttrium	89-1	1004985	991971	987748	994901	0.90	cps
Yttrium	89-2	143111	144756	143605	143824	0.59	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-07-03 15:18:40	DataFile Name :	040SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	113	160	160	144	18.65	cps
Zirconium	90-1	158	117	117	131	18.43	cps
Zirconium	91-1	25	50	58	44	39.04	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-13	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:22:17	DataFile Name :	041SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67613	66641	71178	68477	3.49	cps
Antimony	121-1	372277	372511	369535	371441	0.45	cps
Arsenic	75-2	6965	6944	7387	7099	3.52	cps
Barium	135-1	563080	556891	555400	558457	0.73	cps
Barium	137-1	976093	970197	960892	969060	0.79	cps
Beryllium	9-1	166328	166574	164169	165691	0.80	cps
Bismuth	209-1	766961	771686	763680	767442	0.52	cps
Bismuth	209-2	301241	303855	302179	302425	0.44	cps
Boron	10-1	31116	31550	31859	31509	1.18	cps
Boron	11-1	135090	133536	134318	134315	0.58	cps
Cadmium	111-1	101099	102367	101047	101504	0.74	cps
Cadmium	106-1	11914	11630	12581	12042	4.05	cps
Cadmium	108-1	8582	7890	8036	8169	4.47	cps
Calcium	43-1	460471	455615	450487	455525	1.10	cps
Calcium	44-1	7794642	7741854	7673497	7736664	0.79	cps
Chromium	52-2	79196	78822	83420	80480	3.17	cps
Cobalt	59-2	106733	105180	110146	107353	2.37	cps
Copper	63-2	129046	129138	136096	131426	3.08	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	27	30	23	27	12.51	cps
Holmium	165-1	1180961	1177340	1169761	1176021	0.49	cps
Holmium	165-2	406056	411325	411322	409568	0.74	cps
Indium	115-1	705476	709284	704955	706572	0.33	cps
Indium	115-2	90251	91940	91513	91235	0.96	cps
Iron	56-2	3228151	3230209	3420121	3292827	3.35	cps
Iron	57-2	81332	80855	84458	82215	2.38	cps
Krypton	83-1	20	17	27	21	24.12	cps
Lead	206-1	416455	413246	409092	412931	0.89	cps
Lead	207-1	382048	384288	377932	381423	0.85	cps
Lead	208-1	1703294	1703310	1685134	1697246	0.62	cps
Lithium	6-1	588090	591137	585432	588220	0.49	cps
Magnesium	24-2	899380	898998	950811	916396	3.25	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-13	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:22:17	DataFile Name :	041SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	163287	163038	173425	166583	3.56	cps
Molybdenum	94-1	878917	889694	867317	878643	1.27	cps
Molybdenum	95-1	1083499	1089931	1079796	1084409	0.47	cps
Molybdenum	96-1	1209822	1206548	1197086	1204485	0.55	cps
Molybdenum	97-1	688445	687726	679492	685221	0.73	cps
Molybdenum	98-1	1730602	1745658	1719664	1731975	0.75	cps
Neodymium	150-1	40	67	133	80	60.09	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	25322	26107	26775	26068	2.79	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	351293	352951	368134	357459	2.60	cps
Rhodium	103-1	636716	638162	630338	635072	0.66	cps
Rhodium	103-2	188029	191997	189617	189881	1.05	cps
Scandium	45-1	673117	678651	670799	674189	0.60	cps
Scandium	45-2	16683	16700	16910	16764	0.75	cps
Selenium	77-2	300	247	257	268	10.59	cps
Selenium	78-2	909	856	915	893	3.66	cps
Selenium	82-1	8993	8801	8903	8899	1.08	cps
Silicon	28-1	2782442	2752404	2737545	2757464	0.83	cps
Silver	109-1	420625	419080	412035	417247	1.10	cps
Silver	107-1	437008	436890	430741	434880	0.82	cps
Sodium	23-2	1602876	1594834	1692484	1630064	3.33	cps
Strontium	86-1	240889	237963	236084	238312	1.02	cps
Strontium	88-1	2168286	2166450	2154291	2163009	0.35	cps
Sulfur	34-1	63963	60440	62021	62141	2.84	cps
Terbium	159-1	1245672	1248411	1228123	1240735	0.89	cps
Terbium	159-2	404456	408836	408687	407326	0.61	cps
Thallium	203-1	479534	482695	477566	479932	0.54	cps
Thallium	205-1	1149800	1144330	1134328	1142820	0.69	cps
Thorium	232-1	206	172	189	189	8.82	cps
Tin	118-1	338992	334701	330787	334827	1.23	cps
Titanium	47-1	379369	375118	373390	375959	0.82	cps
Uranium	238-1	2270341	2299324	2280300	2283321	0.64	cps
Vanadium	51-2	66289	67611	71308	68403	3.80	cps
Yttrium	89-1	910866	914712	908180	911253	0.36	cps
Yttrium	89-2	78551	79958	79746	79418	0.96	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-13	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:22:17	DataFile Name :	041SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23085	22514	24010	23203	3.25	cps
Zirconium	90-1	756968	759441	748035	754814	0.79	cps
Zirconium	91-1	167139	168700	167403	167747	0.50	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-14	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:25:54	DataFile Name :	042SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70047	69319	70340	69902	0.75	cps
Antimony	121-1	228675	231651	232725	231017	0.91	cps
Arsenic	75-2	7251	6913	7289	7151	2.89	cps
Barium	135-1	354314	359557	354860	356244	0.81	cps
Barium	137-1	618078	619589	620054	619241	0.17	cps
Beryllium	9-1	105936	107765	107634	107112	0.95	cps
Bismuth	209-1	474672	481187	481098	478986	0.78	cps
Bismuth	209-2	307016	304482	302530	304676	0.74	cps
Boron	10-1	19839	19997	20381	20072	1.39	cps
Boron	11-1	82516	84118	87729	84787	3.15	cps
Cadmium	111-1	64660	65368	65537	65188	0.71	cps
Cadmium	106-1	7577	7577	7377	7511	1.54	cps
Cadmium	108-1	4851	5226	5018	5032	3.74	cps
Calcium	43-1	288203	291987	288415	289535	0.73	cps
Calcium	44-1	4933102	5003921	4967280	4968101	0.71	cps
Chromium	52-2	83739	82717	83307	83254	0.62	cps
Cobalt	59-2	110787	110048	108796	109877	0.92	cps
Copper	63-2	135877	135614	136465	135986	0.32	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	23	30	7	20	60.08	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	719866	725490	722455	722604	0.39	cps
Holmium	165-2	418748	411886	410581	413738	1.06	cps
Indium	115-1	429104	434618	432439	432054	0.64	cps
Indium	115-2	92096	90944	91277	91439	0.65	cps
Iron	56-2	3430350	3402113	3412212	3414892	0.42	cps
Iron	57-2	85152	83855	84291	84433	0.78	cps
Krypton	83-1	13	23	33	23	42.86	cps
Lead	206-1	262502	265052	264981	264178	0.55	cps
Lead	207-1	240580	242683	242546	241936	0.49	cps
Lead	208-1	1074064	1084225	1081914	1080068	0.49	cps
Lithium	6-1	373255	381269	379807	378110	1.13	cps
Magnesium	24-2	927148	914674	912347	918056	0.87	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-14	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:25:54	DataFile Name :	042SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	171084	171028	170538	170883	0.18	cps
Molybdenum	94-1	553972	562209	559995	558725	0.76	cps
Molybdenum	95-1	685158	701785	687806	691583	1.29	cps
Molybdenum	96-1	767662	774324	772787	771591	0.45	cps
Molybdenum	97-1	431640	433705	436361	433902	0.55	cps
Molybdenum	98-1	1095703	1118836	1104702	1106414	1.05	cps
Neodymium	150-1	93	87	33	71	46.25	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	26424	27015	26942	26793	1.20	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	370765	365938	370381	369028	0.73	cps
Rhodium	103-1	387841	386806	388904	387850	0.27	cps
Rhodium	103-2	191097	189821	191003	190640	0.37	cps
Scandium	45-1	414600	413839	413256	413898	0.16	cps
Scandium	45-2	17704	17454	16863	17340	2.49	cps
Selenium	77-2	253	327	300	293	12.65	cps
Selenium	78-2	919	843	869	877	4.40	cps
Selenium	82-1	6030	6021	6041	6031	0.16	cps
Silicon	28-1	1682069	1665571	1653923	1667188	0.85	cps
Silver	109-1	263679	265504	263139	264107	0.47	cps
Silver	107-1	273211	276636	278808	276219	1.02	cps
Sodium	23-2	1720192	1701802	1708295	1710096	0.55	cps
Strontium	86-1	150371	151500	151145	151006	0.38	cps
Strontium	88-1	1278465	1282731	1273383	1278193	0.37	cps
Sulfur	34-1	48797	47518	49241	48519	1.84	cps
Terbium	159-1	751676	762201	761540	758472	0.78	cps
Terbium	159-2	418941	409348	408413	412234	1.41	cps
Thallium	203-1	301116	307545	304551	304404	1.06	cps
Thallium	205-1	716937	730369	725916	724407	0.94	cps
Thorium	232-1	106	67	67	80	28.20	cps
Tin	118-1	213826	215445	213868	214380	0.43	cps
Titanium	47-1	241049	241526	238868	240481	0.59	cps
Uranium	238-1	1350898	1364980	1366839	1360906	0.64	cps
Vanadium	51-2	70812	71003	69851	70556	0.88	cps
Yttrium	89-1	558701	565064	561081	561615	0.57	cps
Yttrium	89-2	81081	79572	79157	79936	1.27	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-14	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:25:54	DataFile Name :	042SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24184	24327	24314	24275	0.33	cps
Zirconium	90-1	473447	480046	473708	475734	0.79	cps
Zirconium	91-1	105226	106788	105351	105788	0.82	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12A	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:29:30	DataFile Name :	043SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71856	70642	70826	71108	0.92	cps
Antimony	121-1	230381	232245	232843	231823	0.55	cps
Arsenic	75-2	7164	7086	7354	7201	1.92	cps
Barium	135-1	351677	350994	353331	352001	0.34	cps
Barium	137-1	621914	613357	615747	617006	0.72	cps
Beryllium	9-1	107319	109165	108161	108215	0.85	cps
Bismuth	209-1	488561	481978	484118	484885	0.69	cps
Bismuth	209-2	308358	312001	309933	310097	0.59	cps
Boron	10-1	20173	19413	20615	20067	3.03	cps
Boron	11-1	85902	86296	88542	86913	1.64	cps
Cadmium	111-1	65538	65834	66668	66013	0.89	cps
Cadmium	106-1	7552	7469	7902	7641	3.01	cps
Cadmium	108-1	5030	5109	5284	5141	2.53	cps
Calcium	43-1	290013	286922	290482	289139	0.67	cps
Calcium	44-1	4954283	4974186	4996187	4974885	0.42	cps
Chromium	52-2	84577	82626	83937	83714	1.19	cps
Cobalt	59-2	111069	109051	111748	110623	1.27	cps
Copper	63-2	135204	134985	136092	135427	0.43	cps
Dysprosium	156-1	58	25	58	47	40.76	cps
Dysprosium	156-2	3	20	20	14	66.64	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	23	7	14	58.06	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	723899	732788	725804	727497	0.64	cps
Holmium	165-2	413989	420698	419642	418110	0.86	cps
Indium	115-1	439309	439767	440279	439785	0.11	cps
Indium	115-2	92371	91932	92268	92190	0.25	cps
Iron	56-2	3423492	3392145	3431244	3415627	0.61	cps
Iron	57-2	83358	83570	83838	83589	0.29	cps
Krypton	83-1	20	13	27	20	33.35	cps
Lead	206-1	264451	260483	264535	263157	0.88	cps
Lead	207-1	240110	240929	243948	241662	0.84	cps
Lead	208-1	1075691	1072039	1083894	1077208	0.56	cps
Lithium	6-1	379824	380139	382155	380706	0.33	cps
Magnesium	24-2	937721	931311	942969	937334	0.62	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12A	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:29:30	DataFile Name :	043SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170905	170599	172760	171422	0.68	cps
Molybdenum	94-1	552241	554853	551434	552843	0.32	cps
Molybdenum	95-1	688601	685152	691040	688264	0.43	cps
Molybdenum	96-1	758220	764521	765790	762844	0.53	cps
Molybdenum	97-1	433029	433138	431622	432597	0.20	cps
Molybdenum	98-1	1093545	1097764	1109881	1100397	0.77	cps
Neodymium	150-1	60	47	20	42	48.24	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	26875	26885	26911	26890	0.07	cps
Phosphorus	31-2	17	17	33	22	43.28	cps
Potassium	39-2	364839	363144	368582	365522	0.76	cps
Rhodium	103-1	395604	394009	394540	394717	0.21	cps
Rhodium	103-2	193493	192276	194854	193541	0.67	cps
Scandium	45-1	420842	419961	419905	420236	0.13	cps
Scandium	45-2	17280	17147	17013	17147	0.78	cps
Selenium	77-2	210	243	267	240	11.87	cps
Selenium	78-2	917	954	902	924	2.89	cps
Selenium	82-1	5976	6062	6181	6073	1.69	cps
Silicon	28-1	1650158	1669240	1649319	1656239	0.68	cps
Silver	109-1	263501	263768	261443	262904	0.48	cps
Silver	107-1	274375	276676	278482	276511	0.74	cps
Sodium	23-2	1698311	1685619	1701529	1695153	0.50	cps
Strontium	86-1	151633	151102	153235	151990	0.73	cps
Strontium	88-1	1270942	1262574	1281967	1271828	0.76	cps
Sulfur	34-1	48037	48680	47176	47964	1.57	cps
Terbium	159-1	767542	767992	770675	768736	0.22	cps
Terbium	159-2	416190	417439	421249	418293	0.63	cps
Thallium	203-1	304296	302488	304518	303767	0.37	cps
Thallium	205-1	726005	723305	733803	727705	0.75	cps
Thorium	232-1	89	106	61	85	26.36	cps
Tin	118-1	213651	211140	214706	213166	0.86	cps
Titanium	47-1	237541	237500	240213	238418	0.65	cps
Uranium	238-1	1370047	1369704	1381264	1373672	0.48	cps
Vanadium	51-2	70548	69938	69968	70151	0.49	cps
Yttrium	89-1	568054	567514	568484	568017	0.09	cps
Yttrium	89-2	80846	80487	80993	80775	0.32	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-12A	Instrumnet Name :	P7
Client Sample ID :	SP19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:29:30	DataFile Name :	043SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24224	24671	23790	24228	1.82	cps
Zirconium	90-1	472186	478202	473569	474652	0.66	cps
Zirconium	91-1	103648	105805	104673	104709	1.03	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:42:03	DataFile Name :	045CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	434634	447419	435763	439272	1.61	cps
Antimony	121-1	267285	262207	267489	265660	1.13	cps
Arsenic	75-2	8537	8802	8712	8684	1.55	cps
Barium	135-1	363980	361364	363737	363027	0.40	cps
Barium	137-1	630041	628677	629028	629249	0.11	cps
Beryllium	9-1	122720	123540	124145	123468	0.58	cps
Bismuth	209-1	521596	511527	515068	516064	0.99	cps
Bismuth	209-2	325875	332317	336828	331673	1.66	cps
Boron	10-1	22901	23436	23761	23366	1.86	cps
Boron	11-1	96256	100306	101732	99431	2.86	cps
Cadmium	111-1	74460	75142	74401	74667	0.55	cps
Cadmium	106-1	8386	8828	9128	8781	4.25	cps
Cadmium	108-1	6056	5864	5889	5936	1.76	cps
Calcium	43-1	642790	642798	654537	646708	1.05	cps
Calcium	44-1	11061857	11050804	11205964	11106208	0.78	cps
Chromium	52-2	97107	100657	98838	98867	1.80	cps
Cobalt	59-2	126133	127165	125477	126258	0.67	cps
Copper	63-2	159723	161405	161860	160996	0.70	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	824240	809797	821887	818641	0.95	cps
Holmium	165-2	468122	474797	490185	477701	2.37	cps
Indium	115-1	494586	492275	491204	492688	0.35	cps
Indium	115-2	106955	108604	109844	108468	1.34	cps
Iron	56-2	19571303	19711676	19726388	19669789	0.44	cps
Iron	57-2	477693	481697	473963	477784	0.81	cps
Krypton	83-1	33	10	30	24	51.62	cps
Lead	206-1	261687	260561	265018	262422	0.88	cps
Lead	207-1	237659	240256	242960	240292	1.10	cps
Lead	208-1	1075994	1077752	1084219	1079322	0.40	cps
Lithium	6-1	434122	429306	433097	432175	0.59	cps
Magnesium	24-2	5310000	5350508	5290258	5316922	0.58	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:42:03	DataFile Name :	045CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123648	125734	122417	123933	1.35	cps
Molybdenum	94-1	695562	690272	702772	696202	0.90	cps
Molybdenum	95-1	889863	889554	892967	890795	0.21	cps
Molybdenum	96-1	985076	987309	984885	985757	0.14	cps
Molybdenum	97-1	564978	554627	561224	560276	0.94	cps
Molybdenum	98-1	1434328	1419353	1432633	1428771	0.57	cps
Neodymium	150-1	33	80	40	51	49.39	cps
Neodymium	150-2	20	3	7	10	88.20	cps
Nickel	60-2	29700	30178	29737	29872	0.89	cps
Phosphorus	31-2	4401	4342	4134	4292	3.27	cps
Potassium	39-2	2222332	2251200	2232969	2235500	0.65	cps
Rhodium	103-1	438929	431534	433899	434787	0.87	cps
Rhodium	103-2	217969	219184	222532	219895	1.07	cps
Scandium	45-1	508067	501427	506030	505175	0.67	cps
Scandium	45-2	22040	22274	21946	22087	0.76	cps
Selenium	77-2	287	263	307	286	7.59	cps
Selenium	78-2	932	1028	965	975	5.02	cps
Selenium	82-1	6521	6178	6374	6358	2.71	cps
Silicon	28-1	376357	382646	396162	385055	2.63	cps
Silver	109-1	300785	304251	304891	303309	0.73	cps
Silver	107-1	316611	316368	316233	316404	0.06	cps
Sodium	23-2	10804243	10863940	10791994	10820059	0.36	cps
Strontium	86-1	102137	102136	102975	102416	0.47	cps
Strontium	88-1	864589	854154	861139	859961	0.62	cps
Sulfur	34-1	99993	100060	102586	100879	1.47	cps
Terbium	159-1	865825	857272	861764	861621	0.50	cps
Terbium	159-2	468319	478060	488531	478303	2.11	cps
Thallium	203-1	315425	311211	316979	314538	0.95	cps
Thallium	205-1	749708	747940	754354	750667	0.44	cps
Thorium	232-1	1438535	1426961	1432456	1432651	0.40	cps
Tin	118-1	224086	223307	223536	223643	0.18	cps
Titanium	47-1	328888	324665	327571	327041	0.66	cps
Uranium	238-1	1430873	1433283	1439807	1434654	0.32	cps
Vanadium	51-2	84108	84554	84574	84412	0.31	cps
Yttrium	89-1	661738	654901	656546	657728	0.54	cps
Yttrium	89-2	96853	98297	100622	98591	1.93	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:42:03	DataFile Name :	045CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28845	28358	29143	28782	1.38	cps
Zirconium	90-1	548756	545998	544809	546521	0.37	cps
Zirconium	91-1	121730	121504	123151	122128	0.73	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 15:46:54 DataFile Name : 046CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	158	108	142	136	18.70	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	17	25	0	14	91.65	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	47	37	57	47	21.43	cps
Bismuth	209-1	520901	528022	534246	527723	1.27	cps
Bismuth	209-2	357297	346372	345352	349674	1.89	cps
Boron	10-1	1875	1475	1400	1583	16.13	cps
Boron	11-1	6960	6677	6410	6682	4.12	cps
Cadmium	111-1	163	195	128	162	20.67	cps
Cadmium	106-1	233	283	183	233	21.43	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	8	25	33	22	57.29	cps
Calcium	44-1	467	742	692	633	23.13	cps
Chromium	52-2	70	73	80	74	6.84	cps
Cobalt	59-2	3	0	0	1	173.21	cps
Copper	63-2	153	123	100	126	21.30	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	0	0	0	0	0.00	cps
Gadolinium	160-2	3	23	13	13	75.02	cps
Holmium	165-1	768335	771357	777867	772520	0.63	cps
Holmium	165-2	472100	460550	459437	464029	1.51	cps
Indium	115-1	503585	509136	509682	507468	0.66	cps
Indium	115-2	114664	112690	112285	113213	1.12	cps
Iron	56-2	683	722	678	694	3.49	cps
Iron	57-2	11	28	11	17	57.75	cps
Krypton	83-1	23	20	27	23	14.29	cps
Lead	206-1	117	94	144	119	21.14	cps
Lead	207-1	83	106	117	102	16.66	cps
Lead	208-1	517	500	567	528	6.57	cps
Lithium	6-1	446886	450641	454413	450647	0.84	cps
Magnesium	24-2	158	125	175	153	16.66	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:46:54	DataFile Name :	046CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10	10	7	9	21.63	cps
Molybdenum	94-1	83	83	92	86	5.58	cps
Molybdenum	95-1	158	100	42	100	58.33	cps
Molybdenum	96-1	92	75	67	78	16.37	cps
Molybdenum	97-1	75	25	67	56	48.22	cps
Molybdenum	98-1	258	175	83	172	50.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7	3	7	6	34.70	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	1842	1967	1608	1806	10.07	cps
Rhodium	103-1	468780	469573	471219	469857	0.26	cps
Rhodium	103-2	245503	235935	235744	239061	2.33	cps
Scandium	45-1	517897	524407	525895	522733	0.81	cps
Scandium	45-2	22160	21936	22260	22119	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	0	8	-1	3	194.27	cps
Silicon	28-1	28019	28019	26725	27587	2.71	cps
Silver	109-1	33	33	75	47	50.95	cps
Silver	107-1	25	50	50	42	34.64	cps
Sodium	23-2	3184	3334	2750	3089	9.81	cps
Strontium	86-1	17	67	58	47	56.72	cps
Strontium	88-1	17	33	33	28	34.63	cps
Sulfur	34-1	55831	56926	55220	55992	1.54	cps
Terbium	159-1	809176	826470	821911	819186	1.09	cps
Terbium	159-2	474566	459512	462391	465490	1.72	cps
Thallium	203-1	8	42	50	33	66.15	cps
Thallium	205-1	233	200	125	186	29.81	cps
Thorium	232-1	244	183	150	193	24.87	cps
Tin	118-1	67	108	67	81	29.86	cps
Titanium	47-1	58	0	0	19	173.21	cps
Uranium	238-1	17	58	8	28	96.44	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	656137	655861	658379	656792	0.21	cps
Yttrium	89-2	101401	98928	98998	99775	1.41	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:46:54	DataFile Name :	046CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20	13	20	18	21.66	cps
Zirconium	90-1	92	117	50	86	39.11	cps
Zirconium	91-1	8	25	17	17	50.01	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-15	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:50:30	DataFile Name :	047SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	42	64	49.38	cps
Antimony	121-1	2434	2134	1975	2181	10.68	cps
Arsenic	75-2	4	6	9	6	43.36	cps
Barium	135-1	4234	4209	3967	4137	3.56	cps
Barium	137-1	7286	6510	6744	6846	5.81	cps
Beryllium	9-1	37	30	13	27	45.08	cps
Bismuth	209-1	516708	497246	495691	503215	2.33	cps
Bismuth	209-2	320098	319522	321714	320445	0.35	cps
Boron	10-1	1425	1517	1283	1408	8.35	cps
Boron	11-1	5818	5334	5385	5512	4.82	cps
Cadmium	111-1	130	203	180	171	21.80	cps
Cadmium	106-1	150	258	225	211	26.28	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	200953	191795	191075	194608	2.83	cps
Calcium	44-1	3408878	3307011	3295468	3337119	1.87	cps
Chromium	52-2	250	297	270	272	8.60	cps
Cobalt	59-2	130	103	143	126	16.22	cps
Copper	63-2	730	767	710	736	3.91	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	13	10	27	17	52.93	cps
Holmium	165-1	739637	712782	715264	722561	2.05	cps
Holmium	165-2	414044	414012	418479	415512	0.62	cps
Indium	115-1	474567	454710	457297	462192	2.34	cps
Indium	115-2	97129	97211	96671	97004	0.30	cps
Iron	56-2	18162	18345	18495	18334	0.91	cps
Iron	57-2	1500	1400	1511	1470	4.16	cps
Krypton	83-1	23	37	20	27	33.08	cps
Lead	206-1	517	472	394	461	13.42	cps
Lead	207-1	383	361	328	357	7.82	cps
Lead	208-1	1928	1756	1511	1732	12.09	cps
Lithium	6-1	432493	419567	421145	424402	1.66	cps
Magnesium	24-2	129740	129934	129815	129830	0.08	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-15	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:50:30	DataFile Name :	047SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16723	17457	16907	17029	2.24	cps
Molybdenum	94-1	92	125	117	111	15.61	cps
Molybdenum	95-1	92	83	75	83	10.00	cps
Molybdenum	96-1	158	117	92	122	27.56	cps
Molybdenum	97-1	58	8	50	39	68.89	cps
Molybdenum	98-1	208	167	108	161	31.18	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	40	57	50	49	17.16	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	5460	5735	5543	5579	2.53	cps
Rhodium	103-1	433170	413877	415713	420920	2.53	cps
Rhodium	103-2	202130	202363	200945	201813	0.38	cps
Scandium	45-1	464672	449501	446899	453690	2.12	cps
Scandium	45-2	18158	18285	18332	18258	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	9	6	6	45.85	cps
Selenium	82-1	5	-10	1	-1	-654.08	cps
Silicon	28-1	1661697	1591025	1566040	1606254	3.09	cps
Silver	109-1	425	425	358	403	9.56	cps
Silver	107-1	583	400	325	436	30.47	cps
Sodium	23-2	76888	76227	75080	76065	1.20	cps
Strontium	86-1	74468	73539	72282	73430	1.49	cps
Strontium	88-1	656243	625694	627261	636399	2.70	cps
Sulfur	34-1	60030	60950	59771	60250	1.03	cps
Terbium	159-1	777121	759235	756943	764433	1.45	cps
Terbium	159-2	417071	416290	419145	417502	0.35	cps
Thallium	203-1	133	125	183	147	21.43	cps
Thallium	205-1	342	292	267	300	12.73	cps
Thorium	232-1	139	133	83	119	25.81	cps
Tin	118-1	958	883	742	861	12.78	cps
Titanium	47-1	100	100	50	83	34.64	cps
Uranium	238-1	733	758	900	797	11.27	cps
Vanadium	51-2	83	73	70	76	9.19	cps
Yttrium	89-1	608525	585131	586234	593297	2.22	cps
Yttrium	89-2	84020	82907	83719	83549	0.69	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-15	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:50:30	DataFile Name :	047SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	350	297	333	327	8.35	cps
Zirconium	90-1	192	125	200	172	23.87	cps
Zirconium	91-1	0	42	50	31	87.67	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-16	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:54:06	DataFile Name :	048SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3901	3992	3984	3959	1.28	cps
Antimony	121-1	1475	1583	1567	1542	3.78	cps
Arsenic	75-2	17	30	17	21	35.65	cps
Barium	135-1	5676	5668	5785	5710	1.14	cps
Barium	137-1	9879	9862	9695	9812	1.03	cps
Beryllium	9-1	33	17	37	29	37.08	cps
Bismuth	209-1	497886	499525	493926	497112	0.58	cps
Bismuth	209-2	317724	319389	319581	318898	0.32	cps
Boron	10-1	975	1075	958	1003	6.29	cps
Boron	11-1	4234	4476	4142	4284	4.02	cps
Cadmium	111-1	113	147	113	124	15.58	cps
Cadmium	106-1	150	192	142	161	16.63	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	160680	161016	158092	159929	1.00	cps
Calcium	44-1	2742079	2778559	2734108	2751582	0.86	cps
Chromium	52-2	383	403	390	392	2.60	cps
Cobalt	59-2	627	660	560	616	8.27	cps
Copper	63-2	720	627	773	707	10.51	cps
Dysprosium	156-1	158	108	108	125	23.09	cps
Dysprosium	156-2	70	97	80	82	16.39	cps
Erbium	164-1	150	200	175	175	14.28	cps
Erbium	164-2	77	97	90	88	11.60	cps
Gadolinium	160-1	125	125	108	119	8.06	cps
Gadolinium	160-2	107	77	113	99	19.75	cps
Holmium	165-1	720924	715035	719007	718322	0.42	cps
Holmium	165-2	415356	417915	421054	418109	0.68	cps
Indium	115-1	452086	452147	447199	450478	0.63	cps
Indium	115-2	96420	97349	96963	96911	0.48	cps
Iron	56-2	199259	201247	199766	200091	0.52	cps
Iron	57-2	6029	5885	5824	5912	1.79	cps
Krypton	83-1	10	17	10	12	31.50	cps
Lead	206-1	494	444	528	489	8.58	cps
Lead	207-1	489	411	422	441	9.54	cps
Lead	208-1	2150	1967	1995	2037	4.85	cps
Lithium	6-1	400882	407367	402633	403627	0.83	cps
Magnesium	24-2	93876	92636	91135	92549	1.48	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-16	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:54:06	DataFile Name :	048SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	36910	37347	37177	37145	0.59	cps
Molybdenum	94-1	275	292	233	267	11.27	cps
Molybdenum	95-1	125	158	50	111	49.94	cps
Molybdenum	96-1	167	117	125	136	19.68	cps
Molybdenum	97-1	42	25	50	39	32.73	cps
Molybdenum	98-1	158	208	200	189	14.18	cps
Neodymium	150-1	100	153	213	156	36.45	cps
Neodymium	150-2	83	73	80	79	6.45	cps
Nickel	60-2	160	127	147	144	11.61	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	15100	13824	14992	14638	4.83	cps
Rhodium	103-1	403553	408676	400085	404105	1.07	cps
Rhodium	103-2	200372	201590	204311	202091	1.00	cps
Scandium	45-1	426802	436839	425495	429712	1.44	cps
Scandium	45-2	17931	17928	17607	17822	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	7	2	16	8	85.01	cps
Silicon	28-1	1664172	1685504	1649077	1666251	1.10	cps
Silver	109-1	142	175	150	156	11.15	cps
Silver	107-1	267	133	208	203	32.96	cps
Sodium	23-2	75222	75397	73731	74784	1.22	cps
Strontium	86-1	62997	63013	61281	62431	1.59	cps
Strontium	88-1	534753	537680	523396	531943	1.42	cps
Sulfur	34-1	60800	60909	57411	59707	3.33	cps
Terbium	159-1	755106	764420	755737	758421	0.69	cps
Terbium	159-2	416031	418147	420668	418282	0.56	cps
Thallium	203-1	25	17	50	31	56.77	cps
Thallium	205-1	58	83	50	64	27.15	cps
Thorium	232-1	289	317	356	320	10.45	cps
Tin	118-1	558	650	692	633	10.77	cps
Titanium	47-1	533	417	500	483	12.43	cps
Uranium	238-1	1675	1709	1692	1692	0.99	cps
Vanadium	51-2	163	140	150	151	7.75	cps
Yttrium	89-1	576512	580166	572877	576518	0.63	cps
Yttrium	89-2	82448	83611	82327	82796	0.86	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-16	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:54:06	DataFile Name :	048SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	283	313	397	331	17.74	cps
Zirconium	90-1	567	592	608	589	3.56	cps
Zirconium	91-1	117	133	183	144	24.02	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-17	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:57:42	DataFile Name :	049SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	300	233	264	12.76	cps
Antimony	121-1	1350	1200	1367	1306	7.03	cps
Arsenic	75-2	19	12	11	14	29.52	cps
Barium	135-1	6318	6068	5960	6115	3.01	cps
Barium	137-1	11555	10588	10321	10821	6.00	cps
Beryllium	9-1	10	27	37	24	55.11	cps
Bismuth	209-1	493520	488718	491721	491320	0.49	cps
Bismuth	209-2	311647	304496	309134	308426	1.18	cps
Boron	10-1	783	625	733	714	11.34	cps
Boron	11-1	3342	2942	3117	3134	6.40	cps
Cadmium	111-1	129	259	152	180	38.60	cps
Cadmium	106-1	167	367	217	250	41.63	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	186922	186906	188206	187345	0.40	cps
Calcium	44-1	3204496	3234130	3221929	3220185	0.46	cps
Chromium	52-2	243	210	300	251	18.12	cps
Cobalt	59-2	407	403	453	421	6.64	cps
Copper	63-2	647	647	513	602	12.78	cps
Dysprosium	156-1	83	67	83	78	12.37	cps
Dysprosium	156-2	50	37	33	40	22.05	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	37	30	13	27	45.08	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	40	47	53	47	14.28	cps
Holmium	165-1	707736	709395	711308	709480	0.25	cps
Holmium	165-2	409908	396628	403684	403407	1.65	cps
Indium	115-1	450038	448332	447574	448648	0.28	cps
Indium	115-2	93775	91866	94193	93278	1.33	cps
Iron	56-2	52661	51646	53414	52574	1.69	cps
Iron	57-2	2228	2395	2178	2267	5.01	cps
Krypton	83-1	10	27	23	20	44.10	cps
Lead	206-1	278	339	300	306	10.12	cps
Lead	207-1	217	233	183	211	12.06	cps
Lead	208-1	1028	1178	1083	1096	6.92	cps
Lithium	6-1	393659	397801	395920	395793	0.52	cps
Magnesium	24-2	91361	89399	90690	90483	1.10	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-17	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:57:42	DataFile Name :	049SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33909	32990	33782	33561	1.48	cps
Molybdenum	94-1	50	108	125	94	41.70	cps
Molybdenum	95-1	67	50	167	94	66.81	cps
Molybdenum	96-1	133	183	133	150	19.24	cps
Molybdenum	97-1	33	58	100	64	52.72	cps
Molybdenum	98-1	117	233	108	153	45.74	cps
Neodymium	150-1	113	140	107	120	14.70	cps
Neodymium	150-2	17	73	47	46	62.23	cps
Nickel	60-2	107	120	70	99	26.18	cps
Phosphorus	31-2	25	33	25	28	17.31	cps
Potassium	39-2	21016	19230	20607	20284	4.61	cps
Rhodium	103-1	404037	399819	404108	402655	0.61	cps
Rhodium	103-2	197983	193081	195428	195497	1.25	cps
Scandium	45-1	425324	421861	419864	422350	0.65	cps
Scandium	45-2	17270	16670	17317	17086	2.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	26	-13	-9	1	1521.99	cps
Silicon	28-1	1504083	1513438	1505302	1507607	0.34	cps
Silver	109-1	92	133	100	108	20.35	cps
Silver	107-1	133	125	117	125	6.67	cps
Sodium	23-2	73916	71345	72208	72489	1.81	cps
Strontium	86-1	71863	71503	71562	71643	0.27	cps
Strontium	88-1	602995	598342	596310	599215	0.57	cps
Sulfur	34-1	56157	55513	54935	55535	1.10	cps
Terbium	159-1	748884	751903	751900	750896	0.23	cps
Terbium	159-2	411179	399277	403898	404785	1.48	cps
Thallium	203-1	75	50	42	56	31.22	cps
Thallium	205-1	100	92	67	86	20.15	cps
Thorium	232-1	128	72	94	98	28.49	cps
Tin	118-1	508	508	583	533	8.12	cps
Titanium	47-1	92	83	108	94	13.48	cps
Uranium	238-1	1917	1759	1500	1725	12.19	cps
Vanadium	51-2	73	57	80	70	17.17	cps
Yttrium	89-1	570775	571148	565411	569111	0.56	cps
Yttrium	89-2	81935	79207	80933	80692	1.71	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-17	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 15:57:42	DataFile Name :	049SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	593	1413	690	899	49.86	cps
Zirconium	90-1	108	133	167	136	21.50	cps
Zirconium	91-1	17	8	33	19	65.47	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-18	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:01:19	DataFile Name :	050SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19054	18103	18846	18668	2.68	cps
Antimony	121-1	1517	1625	1283	1475	11.84	cps
Arsenic	75-2	27	67	56	50	40.57	cps
Barium	135-1	11614	11664	11071	11450	2.87	cps
Barium	137-1	20149	20441	19748	20113	1.73	cps
Beryllium	9-1	53	53	43	50	11.55	cps
Bismuth	209-1	484635	481434	476204	480758	0.89	cps
Bismuth	209-2	304698	305324	303191	304404	0.36	cps
Boron	10-1	792	842	833	822	3.26	cps
Boron	11-1	3484	3259	3626	3456	5.35	cps
Cadmium	111-1	108	86	144	112	26.04	cps
Cadmium	106-1	142	117	192	150	25.46	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	177628	177695	174289	176538	1.10	cps
Calcium	44-1	3054242	3048821	3023543	3042202	0.54	cps
Chromium	52-2	1130	1180	1030	1113	6.86	cps
Cobalt	59-2	1647	1900	1577	1708	9.96	cps
Copper	63-2	987	1070	970	1009	5.31	cps
Dysprosium	156-1	333	400	358	364	9.26	cps
Dysprosium	156-2	183	183	200	189	5.10	cps
Erbium	164-1	367	308	300	325	11.18	cps
Erbium	164-2	213	187	187	196	7.87	cps
Gadolinium	160-1	308	300	267	292	7.56	cps
Gadolinium	160-2	140	173	227	180	24.29	cps
Holmium	165-1	695126	706760	685707	695864	1.52	cps
Holmium	165-2	396318	399638	395067	397008	0.59	cps
Indium	115-1	431874	429880	424149	428635	0.94	cps
Indium	115-2	89654	91058	88947	89886	1.20	cps
Iron	56-2	740776	746707	741657	743047	0.43	cps
Iron	57-2	19703	19858	19207	19589	1.74	cps
Krypton	83-1	33	17	23	24	34.31	cps
Lead	206-1	1156	1106	1061	1107	4.27	cps
Lead	207-1	1111	950	1028	1030	7.83	cps
Lead	208-1	4662	4545	4400	4536	2.88	cps
Lithium	6-1	377539	377754	375682	376992	0.30	cps
Magnesium	24-2	153309	155539	152753	153867	0.96	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-18	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:01:19	DataFile Name :	050SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	66265	67464	66158	66629	1.09	cps
Molybdenum	94-1	683	717	717	706	2.73	cps
Molybdenum	95-1	150	133	150	144	6.66	cps
Molybdenum	96-1	250	317	317	294	13.07	cps
Molybdenum	97-1	75	33	108	72	52.04	cps
Molybdenum	98-1	258	183	217	219	17.13	cps
Neodymium	150-1	387	360	413	387	6.90	cps
Neodymium	150-2	173	237	207	206	15.41	cps
Nickel	60-2	547	570	543	553	2.63	cps
Phosphorus	31-2	42	33	50	42	20.00	cps
Potassium	39-2	17069	17044	16877	16996	0.61	cps
Rhodium	103-1	387757	380920	379054	382577	1.20	cps
Rhodium	103-2	189777	188646	187231	188551	0.68	cps
Scandium	45-1	412881	406348	400457	406562	1.53	cps
Scandium	45-2	16873	16646	16015	16512	2.69	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-12	2	3	-3	-320.06	cps
Silicon	28-1	3548251	3525865	3499448	3524522	0.69	cps
Silver	109-1	75	108	167	117	39.77	cps
Silver	107-1	108	50	117	92	39.63	cps
Sodium	23-2	105813	108464	106551	106943	1.28	cps
Strontium	86-1	79050	78045	78262	78453	0.67	cps
Strontium	88-1	676169	674597	662700	671155	1.10	cps
Sulfur	34-1	57470	57487	57068	57342	0.41	cps
Terbium	159-1	736827	737215	729581	734541	0.59	cps
Terbium	159-2	398620	399983	392995	397200	0.93	cps
Thallium	203-1	100	17	42	53	81.02	cps
Thallium	205-1	117	125	117	119	4.03	cps
Thorium	232-1	1622	1839	1661	1708	6.77	cps
Tin	118-1	433	442	433	436	1.10	cps
Titanium	47-1	1684	2402	1759	1948	20.27	cps
Uranium	238-1	4184	3742	4376	4101	7.92	cps
Vanadium	51-2	490	430	460	460	6.52	cps
Yttrium	89-1	549470	551869	544226	548522	0.71	cps
Yttrium	89-2	77149	78188	75661	76999	1.65	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-18	Instrumnet Name :	P7
Client Sample ID :	SP19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:01:19	DataFile Name :	050SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	540	600	603	581	6.13	cps
Zirconium	90-1	1942	1934	2125	2000	5.42	cps
Zirconium	91-1	492	417	467	458	8.33	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-19	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:04:55	DataFile Name :	051SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9037	8586	9237	8953	3.72	cps
Antimony	121-1	1225	1150	1367	1247	8.82	cps
Arsenic	75-2	11	30	33	25	49.32	cps
Barium	135-1	11422	11589	11739	11583	1.37	cps
Barium	137-1	19448	19214	20023	19562	2.13	cps
Beryllium	9-1	37	40	40	39	4.94	cps
Bismuth	209-1	483035	478796	475365	479065	0.80	cps
Bismuth	209-2	302100	302097	297474	300557	0.89	cps
Boron	10-1	750	625	792	722	12.01	cps
Boron	11-1	2534	2775	2709	2673	4.67	cps
Cadmium	111-1	169	111	90	124	33.01	cps
Cadmium	106-1	242	133	142	172	35.01	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	170741	172079	171363	171394	0.39	cps
Calcium	44-1	2979021	2996163	2990810	2988664	0.29	cps
Chromium	52-2	717	567	520	601	17.10	cps
Cobalt	59-2	1087	1210	1070	1122	6.81	cps
Copper	63-2	893	760	807	820	8.25	cps
Dysprosium	156-1	200	175	117	164	26.09	cps
Dysprosium	156-2	93	70	73	79	16.00	cps
Erbium	164-1	150	183	150	161	11.94	cps
Erbium	164-2	67	80	70	72	9.61	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	83	90	97	90	7.41	cps
Holmium	165-1	694410	687868	681848	688042	0.91	cps
Holmium	165-2	393766	391809	387840	391138	0.77	cps
Indium	115-1	429289	424319	417311	423640	1.42	cps
Indium	115-2	89900	88609	88108	88872	1.04	cps
Iron	56-2	438645	439651	436233	438176	0.40	cps
Iron	57-2	12144	11900	12094	12046	1.07	cps
Krypton	83-1	10	30	23	21	48.24	cps
Lead	206-1	1406	1395	1345	1382	2.36	cps
Lead	207-1	1256	1039	1167	1154	9.44	cps
Lead	208-1	5917	5339	5473	5577	5.43	cps
Lithium	6-1	369494	368419	368002	368638	0.21	cps
Magnesium	24-2	142992	144069	142874	143312	0.46	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-19	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:04:55	DataFile Name :	051SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	119638	118395	117447	118493	0.93	cps
Molybdenum	94-1	433	408	433	425	3.40	cps
Molybdenum	95-1	75	100	75	83	17.32	cps
Molybdenum	96-1	175	225	142	181	23.23	cps
Molybdenum	97-1	92	83	50	75	29.40	cps
Molybdenum	98-1	133	158	208	167	22.91	cps
Neodymium	150-1	267	167	227	220	22.88	cps
Neodymium	150-2	63	103	80	82	24.44	cps
Nickel	60-2	373	323	277	324	14.90	cps
Phosphorus	31-2	42	25	25	31	31.50	cps
Potassium	39-2	13682	13865	12756	13434	4.43	cps
Rhodium	103-1	382735	378367	375698	378933	0.94	cps
Rhodium	103-2	187069	185994	183958	185674	0.85	cps
Scandium	45-1	396571	395624	389872	394022	0.92	cps
Scandium	45-2	15995	16226	15925	16049	0.98	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	20	-7	-4	3	452.09	cps
Silicon	28-1	2917806	2858569	2953835	2910070	1.65	cps
Silver	109-1	100	50	58	69	38.57	cps
Silver	107-1	75	108	92	92	18.18	cps
Sodium	23-2	101803	102003	100536	101448	0.78	cps
Strontium	86-1	78204	77694	78448	78115	0.49	cps
Strontium	88-1	673174	671259	667490	670641	0.43	cps
Sulfur	34-1	56449	57930	56249	56876	1.61	cps
Terbium	159-1	728451	721703	722850	724335	0.50	cps
Terbium	159-2	391517	394112	392188	392606	0.34	cps
Thallium	203-1	42	17	8	22	78.07	cps
Thallium	205-1	50	67	50	56	17.32	cps
Thorium	232-1	650	689	683	674	3.12	cps
Tin	118-1	383	467	467	439	10.96	cps
Titanium	47-1	2054	1008	2921	1994	48.03	cps
Uranium	238-1	4709	4226	4851	4595	7.13	cps
Vanadium	51-2	243	317	247	269	15.40	cps
Yttrium	89-1	543129	539668	535244	539347	0.73	cps
Yttrium	89-2	76432	76244	74213	75630	1.63	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3426-19	Instrumnet Name :	P7
Client Sample ID :	SP19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:04:55	DataFile Name :	051SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	383	423	377	394	6.40	cps
Zirconium	90-1	950	1225	1459	1211	21.02	cps
Zirconium	91-1	142	267	192	200	31.46	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-01	Instrumnet Name :	P7
Client Sample ID :	EPA-44-OB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:08:32	DataFile Name :	052SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	708	725	683	8.54	cps
Antimony	121-1	1817	1734	1658	1736	4.56	cps
Arsenic	75-2	9	13	6	9	39.96	cps
Barium	135-1	14508	15226	14325	14686	3.24	cps
Barium	137-1	25808	25633	25900	25780	0.53	cps
Beryllium	9-1	7	13	23	14	58.06	cps
Bismuth	209-1	464414	459458	454230	459367	1.11	cps
Bismuth	209-2	289396	287086	291139	289207	0.70	cps
Boron	10-1	16309	15951	16568	16276	1.90	cps
Boron	11-1	68104	69669	72658	70144	3.30	cps
Cadmium	111-1	287	350	414	350	18.13	cps
Cadmium	106-1	167	233	317	239	31.46	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	133817	131815	130647	132093	1.21	cps
Calcium	44-1	2289272	2295349	2268406	2284342	0.62	cps
Chromium	52-2	237311	238751	241596	239219	0.91	cps
Cobalt	59-2	150	130	80	120	30.05	cps
Copper	63-2	1397	1487	1553	1479	5.32	cps
Dysprosium	156-1	75	125	117	106	25.38	cps
Dysprosium	156-2	53	40	43	46	15.23	cps
Erbium	164-1	117	83	83	94	20.37	cps
Erbium	164-2	37	47	53	46	18.41	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	73	77	83	78	6.55	cps
Holmium	165-1	682899	680091	675560	679516	0.55	cps
Holmium	165-2	385237	381766	385983	384329	0.59	cps
Indium	115-1	416251	414870	409806	413643	0.82	cps
Indium	115-2	85357	84771	87845	85991	1.90	cps
Iron	56-2	16807	16251	15831	16296	3.00	cps
Iron	57-2	1050	1156	1217	1141	7.39	cps
Krypton	83-1	17	23	27	22	22.91	cps
Lead	206-1	261	256	189	235	17.09	cps
Lead	207-1	200	194	233	209	10.05	cps
Lead	208-1	1022	967	967	985	3.26	cps
Lithium	6-1	353694	354177	350717	352863	0.53	cps
Magnesium	24-2	187551	186417	188536	187502	0.57	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-01	Instrumnet Name :	P7
Client Sample ID :	EPA-44-OB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:08:32	DataFile Name :	052SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	159322	163275	161913	161503	1.24	cps
Molybdenum	94-1	358	275	258	297	18.03	cps
Molybdenum	95-1	325	375	292	331	12.69	cps
Molybdenum	96-1	308	475	350	378	22.96	cps
Molybdenum	97-1	225	183	225	211	11.40	cps
Molybdenum	98-1	508	600	475	528	12.26	cps
Neodymium	150-1	153	147	133	144	7.05	cps
Neodymium	150-2	73	37	60	57	32.75	cps
Nickel	60-2	960	997	1020	992	3.05	cps
Phosphorus	31-2	17	33	25	25	33.32	cps
Potassium	39-2	33338	33221	33915	33491	1.11	cps
Rhodium	103-1	367610	369111	362269	366330	0.98	cps
Rhodium	103-2	175986	175751	181268	177668	1.76	cps
Scandium	45-1	389546	388165	383095	386935	0.88	cps
Scandium	45-2	15478	15305	15769	15517	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	19	22	21	21	7.94	cps
Silicon	28-1	2030581	2029807	1993926	2018105	1.04	cps
Silver	109-1	100	67	42	69	42.14	cps
Silver	107-1	58	125	50	78	52.85	cps
Sodium	23-2	4233782	4241485	4289354	4254874	0.71	cps
Strontium	86-1	31770	30817	30734	31107	1.85	cps
Strontium	88-1	265259	263844	261146	263416	0.79	cps
Sulfur	34-1	159107	158745	154164	157339	1.75	cps
Terbium	159-1	718992	714861	710140	714664	0.62	cps
Terbium	159-2	382669	381151	387274	383698	0.83	cps
Thallium	203-1	0	8	0	3	173.21	cps
Thallium	205-1	33	58	50	47	26.97	cps
Thorium	232-1	139	156	150	148	5.73	cps
Tin	118-1	333	275	325	311	10.14	cps
Titanium	47-1	325	200	258	261	23.95	cps
Uranium	238-1	658	800	700	719	10.12	cps
Vanadium	51-2	113	127	137	126	9.32	cps
Yttrium	89-1	532369	524892	523209	526823	0.93	cps
Yttrium	89-2	73875	72448	74492	73605	1.42	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-01	Instrumnet Name :	P7
Client Sample ID :	EPA-44-OB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:08:32	DataFile Name :	052SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	333	403	390	376	9.90	cps
Zirconium	90-1	242	242	142	208	27.71	cps
Zirconium	91-1	25	42	50	39	32.73	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-02	Instrumnet Name :	P7
Client Sample ID :	EB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:12:08	DataFile Name :	053SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	75	42	72.11	cps
Antimony	121-1	683	683	725	697	3.45	cps
Arsenic	75-2	6	-1	6	3	115.41	cps
Barium	135-1	50	17	0	22	114.56	cps
Barium	137-1	33	17	25	25	33.32	cps
Beryllium	9-1	20	20	13	18	21.66	cps
Bismuth	209-1	468984	471969	468191	469715	0.42	cps
Bismuth	209-2	300705	299051	297438	299064	0.55	cps
Boron	10-1	1267	1325	1108	1233	9.09	cps
Boron	11-1	5660	4859	4643	5054	10.60	cps
Cadmium	111-1	120	144	150	138	11.71	cps
Cadmium	106-1	175	200	208	194	8.92	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	100	33	58	64	52.72	cps
Calcium	44-1	1750	1342	1525	1539	13.29	cps
Chromium	52-2	223	193	207	208	7.23	cps
Cobalt	59-2	10	7	7	8	24.71	cps
Copper	63-2	457	490	450	466	4.60	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	0	0	0	0.00	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	663021	670196	669192	667470	0.58	cps
Holmium	165-2	384553	384205	382540	383766	0.28	cps
Indium	115-1	412937	419344	413630	415303	0.85	cps
Indium	115-2	88782	87439	87613	87945	0.83	cps
Iron	56-2	1850	1839	1850	1846	0.35	cps
Iron	57-2	33	28	56	39	37.80	cps
Krypton	83-1	17	27	30	24	28.38	cps
Lead	206-1	128	144	189	154	20.55	cps
Lead	207-1	128	111	150	130	15.05	cps
Lead	208-1	611	628	672	637	4.96	cps
Lithium	6-1	341322	348648	345845	345271	1.07	cps
Magnesium	24-2	67	67	100	78	24.74	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-02	Instrumnet Name :	P7
Client Sample ID :	EB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:12:08	DataFile Name :	053SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	50	63	48	35.11	cps
Molybdenum	94-1	25	0	8	11	114.58	cps
Molybdenum	95-1	50	0	0	17	173.21	cps
Molybdenum	96-1	8	33	0	14	124.91	cps
Molybdenum	97-1	0	25	8	11	114.58	cps
Molybdenum	98-1	17	50	17	28	69.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	7	3	10	7	50.03	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	1525	1934	1817	1759	11.96	cps
Rhodium	103-1	372315	380906	374362	375861	1.19	cps
Rhodium	103-2	186008	186842	186541	186464	0.23	cps
Scandium	45-1	383833	388744	385344	385974	0.65	cps
Scandium	45-2	15699	15468	15538	15568	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	23	-3	-11	3	659.31	cps
Silicon	28-1	22401	22701	22142	22415	1.25	cps
Silver	109-1	108	50	67	75	40.06	cps
Silver	107-1	67	58	58	61	7.87	cps
Sodium	23-2	7302	8061	7502	7622	5.16	cps
Strontium	86-1	67	67	8	47	71.33	cps
Strontium	88-1	100	108	192	133	38.02	cps
Sulfur	34-1	45412	45939	46030	45794	0.73	cps
Terbium	159-1	697929	711628	705669	705075	0.97	cps
Terbium	159-2	385170	382650	385321	384380	0.39	cps
Thallium	203-1	0	0	8	3	173.21	cps
Thallium	205-1	33	0	25	19	89.21	cps
Thorium	232-1	17	17	17	17	0.00	cps
Tin	118-1	492	483	500	492	1.70	cps
Titanium	47-1	33	8	0	14	124.91	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	53	47	57	52	9.75	cps
Yttrium	89-1	517621	526265	521136	521674	0.83	cps
Yttrium	89-2	74706	74586	73738	74343	0.71	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-02	Instrumnet Name :	P7
Client Sample ID :	EB-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:12:08	DataFile Name :	053SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323	343	380	349	8.24	cps
Zirconium	90-1	67	17	42	42	60.00	cps
Zirconium	91-1	8	17	8	11	43.34	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-03	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:15:45	DataFile Name :	054SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	1984	1817	1964	7.05	cps
Antimony	121-1	900	1300	1175	1125	18.19	cps
Arsenic	75-2	3	13	9	8	63.55	cps
Barium	135-1	10396	10855	10963	10738	2.80	cps
Barium	137-1	18647	19114	19189	18983	1.55	cps
Beryllium	9-1	33	20	23	26	27.15	cps
Bismuth	209-1	426431	423094	422694	424073	0.48	cps
Bismuth	209-2	264647	264278	266588	265171	0.47	cps
Boron	10-1	4934	5393	4918	5082	5.31	cps
Boron	11-1	23544	22718	22125	22796	3.13	cps
Cadmium	111-1	1526	1666	1588	1593	4.39	cps
Cadmium	106-1	250	358	292	300	18.22	cps
Cadmium	108-1	100	104	125	110	12.21	cps
Calcium	43-1	117446	118027	116228	117233	0.78	cps
Calcium	44-1	1864351	1859108	1839840	1854433	0.70	cps
Chromium	52-2	5239589	5233337	5272717	5248548	0.40	cps
Cobalt	59-2	4361	4281	4357	4333	1.04	cps
Copper	63-2	31808	32366	31982	32052	0.89	cps
Dysprosium	156-1	375	442	458	425	10.38	cps
Dysprosium	156-2	313	233	203	250	22.74	cps
Erbium	164-1	367	450	442	419	10.94	cps
Erbium	164-2	257	247	257	253	2.28	cps
Gadolinium	160-1	483	542	425	483	12.07	cps
Gadolinium	160-2	260	317	300	292	9.97	cps
Holmium	165-1	618920	611830	609669	613473	0.79	cps
Holmium	165-2	346858	346023	355094	349325	1.44	cps
Indium	115-1	366323	361646	357495	361821	1.22	cps
Indium	115-2	72914	73578	75072	73855	1.50	cps
Iron	56-2	8497	8341	8564	8467	1.35	cps
Iron	57-2	856	811	789	819	4.15	cps
Krypton	83-1	10	20	13	14	35.26	cps
Lead	206-1	161	211	172	181	14.47	cps
Lead	207-1	178	167	167	170	3.76	cps
Lead	208-1	706	678	711	698	2.56	cps
Lithium	6-1	289888	288622	284665	287725	0.95	cps
Magnesium	24-2	152619	150592	150751	151320	0.74	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-03	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:15:45	DataFile Name :	054SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	591114	590791	598719	593541	0.76	cps
Molybdenum	94-1	150	208	175	178	16.46	cps
Molybdenum	95-1	258	242	325	275	16.04	cps
Molybdenum	96-1	342	208	342	297	25.90	cps
Molybdenum	97-1	117	175	183	158	22.94	cps
Molybdenum	98-1	425	308	358	364	16.08	cps
Neodymium	150-1	420	440	420	427	2.71	cps
Neodymium	150-2	217	230	163	203	17.35	cps
Nickel	60-2	3120	3150	3157	3143	0.62	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	37356	38509	39144	38336	2.36	cps
Rhodium	103-1	317385	315146	308382	313638	1.49	cps
Rhodium	103-2	151304	153612	152871	152595	0.77	cps
Scandium	45-1	329307	329958	324814	328026	0.85	cps
Scandium	45-2	12592	12996	12949	12846	1.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	6	7	9	52.86	cps
Selenium	82-1	76	85	85	82	6.16	cps
Silicon	28-1	5207553	5194912	5132498	5178321	0.78	cps
Silver	109-1	67	67	50	61	15.75	cps
Silver	107-1	150	75	67	97	47.21	cps
Sodium	23-2	3525149	3538470	3570320	3544647	0.65	cps
Strontium	86-1	25690	24989	24547	25075	2.30	cps
Strontium	88-1	214235	209999	213600	212611	1.07	cps
Sulfur	34-1	81665	80694	77954	80104	2.40	cps
Terbium	159-1	652885	646827	643308	647673	0.75	cps
Terbium	159-2	344763	343689	349026	345826	0.82	cps
Thallium	203-1	0	8	25	11	114.58	cps
Thallium	205-1	58	17	17	31	78.72	cps
Thorium	232-1	50	17	33	33	50.00	cps
Tin	118-1	283	292	308	294	4.32	cps
Titanium	47-1	142	108	158	136	18.70	cps
Uranium	238-1	308	225	192	242	24.87	cps
Vanadium	51-2	40	30	57	42	31.91	cps
Yttrium	89-1	467000	458491	453170	459554	1.52	cps
Yttrium	89-2	64598	63496	64039	64044	0.86	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-03	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:15:45	DataFile Name :	054SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1180	1233	1280	1231	4.06	cps
Zirconium	90-1	108	33	42	61	67.27	cps
Zirconium	91-1	25	8	0	11	114.58	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-04	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619-FD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:19:22	DataFile Name :	055SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1975	1650	1850	9.46	cps
Antimony	121-1	1292	1375	1283	1317	3.85	cps
Arsenic	75-2	6	11	0	6	99.97	cps
Barium	135-1	11063	10796	10571	10810	2.28	cps
Barium	137-1	19448	18980	18655	19028	2.09	cps
Beryllium	9-1	20	33	23	26	27.15	cps
Bismuth	209-1	418670	411532	404283	411495	1.75	cps
Bismuth	209-2	257101	259701	256479	257760	0.66	cps
Boron	10-1	4951	5059	4517	4843	5.92	cps
Boron	11-1	21266	22067	21558	21630	1.87	cps
Cadmium	111-1	1507	1416	1502	1475	3.48	cps
Cadmium	106-1	242	292	275	269	9.45	cps
Cadmium	108-1	125	79	100	101	22.63	cps
Calcium	43-1	112408	110479	110612	111166	0.97	cps
Calcium	44-1	1784532	1753060	1749872	1762488	1.09	cps
Chromium	52-2	4810967	4822085	4738024	4790359	0.95	cps
Cobalt	59-2	4301	4194	4224	4240	1.30	cps
Copper	63-2	28772	28481	27967	28407	1.43	cps
Dysprosium	156-1	267	333	367	322	15.80	cps
Dysprosium	156-2	180	227	230	212	13.17	cps
Erbium	164-1	383	358	367	369	3.45	cps
Erbium	164-2	170	210	237	206	16.32	cps
Gadolinium	160-1	358	525	400	428	20.28	cps
Gadolinium	160-2	247	240	280	256	8.39	cps
Holmium	165-1	612239	605908	590393	602847	1.86	cps
Holmium	165-2	336449	342743	337631	338941	0.99	cps
Indium	115-1	356840	347520	342297	348886	2.11	cps
Indium	115-2	72284	73056	71779	72373	0.89	cps
Iron	56-2	8336	8903	8608	8616	3.29	cps
Iron	57-2	789	683	728	733	7.23	cps
Krypton	83-1	27	10	23	20	44.10	cps
Lead	206-1	144	150	156	150	3.70	cps
Lead	207-1	100	172	161	144	26.93	cps
Lead	208-1	556	633	639	609	7.65	cps
Lithium	6-1	271903	270544	265608	269352	1.23	cps
Magnesium	24-2	147897	148225	143648	146590	1.74	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-04	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619-FD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:19:22	DataFile Name :	055SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	597317	600994	591279	596530	0.82	cps
Molybdenum	94-1	125	175	175	158	18.23	cps
Molybdenum	95-1	250	217	225	231	7.52	cps
Molybdenum	96-1	225	200	242	222	9.44	cps
Molybdenum	97-1	150	167	150	156	6.19	cps
Molybdenum	98-1	483	392	333	403	18.77	cps
Neodymium	150-1	533	480	360	458	19.39	cps
Neodymium	150-2	253	220	190	221	14.33	cps
Nickel	60-2	2977	3040	3107	3041	2.14	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	38116	36513	35226	36618	3.95	cps
Rhodium	103-1	307693	303749	295048	302163	2.14	cps
Rhodium	103-2	146364	149171	146983	147506	1.00	cps
Scandium	45-1	316744	313794	306218	312252	1.74	cps
Scandium	45-2	11965	12409	12125	12166	1.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	6	6	33.38	cps
Selenium	82-1	62	128	111	101	34.10	cps
Silicon	28-1	4916702	4843455	4792692	4850950	1.29	cps
Silver	109-1	75	108	50	78	37.63	cps
Silver	107-1	92	42	58	64	39.85	cps
Sodium	23-2	3411538	3444774	3365284	3407199	1.17	cps
Strontium	86-1	23821	22911	22485	23072	2.96	cps
Strontium	88-1	207343	201152	200405	202966	1.88	cps
Sulfur	34-1	75701	74830	73130	74554	1.75	cps
Terbium	159-1	638569	631073	618167	629270	1.64	cps
Terbium	159-2	333200	342354	336707	337420	1.37	cps
Thallium	203-1	0	0	58	19	173.21	cps
Thallium	205-1	58	67	33	53	32.88	cps
Thorium	232-1	22	22	6	17	57.71	cps
Tin	118-1	350	267	392	336	18.94	cps
Titanium	47-1	133	83	108	108	23.08	cps
Uranium	238-1	208	242	250	233	9.45	cps
Vanadium	51-2	33	33	77	48	52.37	cps
Yttrium	89-1	448561	445353	430159	441357	2.23	cps
Yttrium	89-2	61501	61397	60761	61220	0.65	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-04	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619-FD	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:19:22	DataFile Name :	055SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1227	1360	1310	1299	5.19	cps
Zirconium	90-1	67	117	100	94	26.96	cps
Zirconium	91-1	0	17	8	8	100.02	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-07	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:22:58	DataFile Name :	056SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1283	1300	1295	0.74	cps
Antimony	121-1	1208	1217	1267	1231	2.56	cps
Arsenic	75-2	-1	-11	9	-1	-934.23	cps
Barium	135-1	10671	10112	10137	10307	3.06	cps
Barium	137-1	18471	17595	18438	18168	2.73	cps
Beryllium	9-1	17	23	27	22	22.91	cps
Bismuth	209-1	402006	401290	396868	400055	0.70	cps
Bismuth	209-2	253788	250345	248850	250994	1.01	cps
Boron	10-1	4251	4134	4593	4326	5.51	cps
Boron	11-1	18203	18729	19338	18757	3.03	cps
Cadmium	111-1	1347	1323	1290	1320	2.17	cps
Cadmium	106-1	358	242	225	275	26.42	cps
Cadmium	108-1	71	54	108	78	35.67	cps
Calcium	43-1	98996	97461	97804	98087	0.82	cps
Calcium	44-1	1542943	1527014	1540961	1536973	0.56	cps
Chromium	52-2	3934040	3916988	3871080	3907369	0.83	cps
Cobalt	59-2	3807	3734	3734	3758	1.13	cps
Copper	63-2	25399	25015	25058	25157	0.84	cps
Dysprosium	156-1	267	333	242	281	16.89	cps
Dysprosium	156-2	160	137	150	149	7.86	cps
Erbium	164-1	233	367	217	272	30.20	cps
Erbium	164-2	177	167	197	180	8.49	cps
Gadolinium	160-1	192	250	275	239	17.90	cps
Gadolinium	160-2	227	190	193	203	9.97	cps
Holmium	165-1	579110	582873	579611	580532	0.35	cps
Holmium	165-2	332224	329913	328467	330201	0.57	cps
Indium	115-1	338085	332600	338059	336248	0.94	cps
Indium	115-2	70054	70483	69889	70142	0.44	cps
Iron	56-2	1645	1361	1645	1550	10.55	cps
Iron	57-2	628	472	506	535	15.30	cps
Krypton	83-1	23	7	0	10	120.16	cps
Lead	206-1	756	644	811	737	11.51	cps
Lead	207-1	700	689	589	659	9.28	cps
Lead	208-1	3050	2872	3100	3008	3.98	cps
Lithium	6-1	255846	255728	256863	256146	0.24	cps
Magnesium	24-2	133196	131521	128638	131118	1.76	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-07	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:22:58	DataFile Name :	056SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	542903	545052	539066	542340	0.56	cps
Molybdenum	94-1	133	133	150	139	6.93	cps
Molybdenum	95-1	233	242	250	242	3.45	cps
Molybdenum	96-1	217	292	233	247	15.93	cps
Molybdenum	97-1	133	108	117	119	10.66	cps
Molybdenum	98-1	258	275	242	258	6.45	cps
Neodymium	150-1	313	260	213	262	19.08	cps
Neodymium	150-2	127	140	100	122	16.66	cps
Nickel	60-2	2527	2554	2427	2502	2.67	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	33873	33313	33990	33725	1.07	cps
Rhodium	103-1	294442	292092	290790	292441	0.63	cps
Rhodium	103-2	143912	142080	141636	142543	0.85	cps
Scandium	45-1	298048	296111	297021	297060	0.33	cps
Scandium	45-2	11728	11635	11311	11558	1.89	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	90	102	147	113	26.46	cps
Silicon	28-1	4125557	4066236	4151784	4114526	1.07	cps
Silver	109-1	42	42	42	42	0.00	cps
Silver	107-1	67	50	83	67	25.00	cps
Sodium	23-2	3031121	3010901	2975406	3005809	0.94	cps
Strontium	86-1	20833	20899	20966	20899	0.32	cps
Strontium	88-1	177570	174297	177443	176437	1.05	cps
Sulfur	34-1	64498	64499	65996	64998	1.33	cps
Terbium	159-1	608948	604812	604372	606044	0.42	cps
Terbium	159-2	328271	326658	323704	326211	0.71	cps
Thallium	203-1	8	17	17	14	34.67	cps
Thallium	205-1	42	25	33	33	25.01	cps
Thorium	232-1	22	11	22	19	34.64	cps
Tin	118-1	217	267	300	261	16.06	cps
Titanium	47-1	83	108	67	86	24.35	cps
Uranium	238-1	92	167	125	128	29.41	cps
Vanadium	51-2	20	37	20	26	37.66	cps
Yttrium	89-1	423283	420620	424260	422721	0.45	cps
Yttrium	89-2	59777	59543	58388	59236	1.26	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	K3556-07	Instrumnet Name :	P7
Client Sample ID :	EPA-EW-03-062619	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:22:58	DataFile Name :	056SMPL_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1107	1027	1010	1048	4.93	cps
Zirconium	90-1	67	58	75	67	12.49	cps
Zirconium	91-1	17	33	25	25	33.32	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:35:28	DataFile Name :	058CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309334	309566	313998	310966	0.85	cps
Antimony	121-1	200053	199362	201840	200418	0.64	cps
Arsenic	75-2	6106	6116	6220	6147	1.03	cps
Barium	135-1	283249	278538	283721	281836	1.02	cps
Barium	137-1	489813	489628	492441	490628	0.32	cps
Beryllium	9-1	87259	88073	87748	87693	0.47	cps
Bismuth	209-1	411156	411066	418918	413713	1.09	cps
Bismuth	209-2	273709	274568	277009	275095	0.62	cps
Boron	10-1	15283	15634	16468	15795	3.85	cps
Boron	11-1	65534	67693	70098	67775	3.37	cps
Cadmium	111-1	56702	56885	57356	56981	0.59	cps
Cadmium	106-1	6677	6710	6710	6699	0.29	cps
Cadmium	108-1	4517	4517	4663	4566	1.84	cps
Calcium	43-1	454851	453815	460748	456471	0.82	cps
Calcium	44-1	7884187	7909859	7976418	7923488	0.60	cps
Chromium	52-2	69490	70179	69560	69743	0.54	cps
Cobalt	59-2	90215	89772	91342	90443	0.89	cps
Copper	63-2	114409	114929	116385	115241	0.89	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	0	8	0	3	173.21	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	644826	633528	647072	641809	1.13	cps
Holmium	165-2	380826	384455	390665	385315	1.29	cps
Indium	115-1	368053	366059	369735	367949	0.50	cps
Indium	115-2	81273	81487	83509	82089	1.50	cps
Iron	56-2	14219016	14235752	14240568	14231779	0.08	cps
Iron	57-2	344011	343106	339837	342318	0.64	cps
Krypton	83-1	37	13	27	26	45.82	cps
Lead	206-1	210049	212953	216012	213005	1.40	cps
Lead	207-1	194181	197693	199622	197165	1.40	cps
Lead	208-1	867440	878903	890591	878978	1.32	cps
Lithium	6-1	299331	302581	306298	302737	1.15	cps
Magnesium	24-2	3767200	3764443	3784718	3772120	0.29	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:35:28	DataFile Name :	058CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	89091	89473	89393	89319	0.23	cps
Molybdenum	94-1	517219	513398	519804	516807	0.62	cps
Molybdenum	95-1	666488	657474	669022	664328	0.91	cps
Molybdenum	96-1	739137	738340	740193	739223	0.13	cps
Molybdenum	97-1	417293	422548	420513	420118	0.63	cps
Molybdenum	98-1	1064703	1071125	1070789	1068872	0.34	cps
Neodymium	150-1	20	7	40	22	75.49	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	21399	21062	21179	21213	0.81	cps
Phosphorus	31-2	2959	3217	3100	3092	4.19	cps
Potassium	39-2	1520856	1511491	1511231	1514526	0.36	cps
Rhodium	103-1	328052	322184	324371	324869	0.91	cps
Rhodium	103-2	163403	163756	166328	164495	0.97	cps
Scandium	45-1	351344	348454	353667	351155	0.74	cps
Scandium	45-2	15832	15405	15795	15677	1.51	cps
Selenium	77-2	227	207	210	214	5.00	cps
Selenium	78-2	702	717	772	730	5.08	cps
Selenium	82-1	4609	4723	4864	4732	2.71	cps
Silicon	28-1	252060	264898	272869	263276	3.99	cps
Silver	109-1	230007	230075	226831	228971	0.81	cps
Silver	107-1	238807	243763	237648	240073	1.35	cps
Sodium	23-2	7664960	7668344	7710997	7681434	0.33	cps
Strontium	86-1	76848	73421	74762	75010	2.30	cps
Strontium	88-1	640133	644316	642485	642312	0.33	cps
Sulfur	34-1	71430	73113	72895	72479	1.26	cps
Terbium	159-1	675029	667484	672938	671817	0.58	cps
Terbium	159-2	378675	380234	387455	382121	1.23	cps
Thallium	203-1	254004	255870	262809	257561	1.80	cps
Thallium	205-1	607587	605320	618944	610617	1.20	cps
Thorium	232-1	1173722	1190755	1207886	1190788	1.43	cps
Tin	118-1	170050	171240	172689	171326	0.77	cps
Titanium	47-1	231047	229448	231531	230675	0.47	cps
Uranium	238-1	1172038	1190179	1202887	1188368	1.30	cps
Vanadium	51-2	59730	59928	60011	59890	0.24	cps
Yttrium	89-1	480254	474630	479348	478077	0.63	cps
Yttrium	89-2	72033	71336	72173	71847	0.62	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:35:28	DataFile Name :	058CCV_P7070319-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20939	21095	21159	21064	0.54	cps
Zirconium	90-1	403686	404060	405281	404342	0.21	cps
Zirconium	91-1	89421	87911	91233	89521	1.86	cps

LB Number : LB103813 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-03 16:40:34 DataFile Name : 059CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	92	83	108	94	13.48	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	17	17	0	11	86.60	cps
Beryllium	9-1	27	33	27	29	13.31	cps
Bismuth	209-1	457294	449371	442777	449814	1.62	cps
Bismuth	209-2	292181	293168	290743	292030	0.42	cps
Boron	10-1	1025	942	908	958	6.27	cps
Boron	11-1	4201	3984	3676	3953	6.68	cps
Cadmium	111-1	92	149	133	124	23.66	cps
Cadmium	106-1	125	217	183	175	26.51	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	25	17	0	14	91.65	cps
Calcium	44-1	575	533	550	553	3.79	cps
Chromium	52-2	100	110	173	128	31.13	cps
Cobalt	59-2	3	3	7	4	43.40	cps
Copper	63-2	153	97	83	111	33.45	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	647363	653479	634182	645008	1.53	cps
Holmium	165-2	381191	382205	376909	380102	0.74	cps
Indium	115-1	405518	407022	396301	402947	1.44	cps
Indium	115-2	88220	89437	88528	88728	0.71	cps
Iron	56-2	644	594	389	543	24.96	cps
Iron	57-2	11	33	11	19	69.28	cps
Krypton	83-1	23	20	27	23	14.29	cps
Lead	206-1	94	50	78	74	30.31	cps
Lead	207-1	72	61	33	56	36.06	cps
Lead	208-1	350	239	283	291	19.24	cps
Lithium	6-1	335598	336596	332448	334881	0.65	cps
Magnesium	24-2	75	67	108	83	26.46	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:40:34	DataFile Name :	059CCBE_P7070319-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3	7	7	6	34.70	cps
Molybdenum	94-1	50	58	67	58	14.29	cps
Molybdenum	95-1	67	108	33	69	54.12	cps
Molybdenum	96-1	42	42	67	50	28.87	cps
Molybdenum	97-1	42	42	58	47	20.38	cps
Molybdenum	98-1	133	117	83	111	22.91	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3	10	0	4	114.60	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1442	1483	1508	1478	2.28	cps
Rhodium	103-1	374917	367104	361949	367990	1.77	cps
Rhodium	103-2	185067	185887	184093	185015	0.49	cps
Scandium	45-1	394257	388917	383921	389032	1.33	cps
Scandium	45-2	16653	16302	16179	16378	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	1	2	-3	0	2366.43	cps
Silicon	28-1	20031	19547	19597	19725	1.35	cps
Silver	109-1	58	42	25	42	40.00	cps
Silver	107-1	17	8	33	19	65.47	cps
Sodium	23-2	2342	2317	2075	2245	6.56	cps
Strontium	86-1	42	58	17	39	53.93	cps
Strontium	88-1	8	33	33	25	57.74	cps
Sulfur	34-1	43999	44308	44066	44124	0.37	cps
Terbium	159-1	686500	683494	666076	678690	1.62	cps
Terbium	159-2	377951	380901	377110	378654	0.53	cps
Thallium	203-1	33	50	58	47	26.97	cps
Thallium	205-1	42	83	108	78	43.30	cps
Thorium	232-1	117	122	94	111	13.23	cps
Tin	118-1	25	25	17	22	21.64	cps
Titanium	47-1	25	17	8	17	50.01	cps
Uranium	238-1	50	50	67	56	17.32	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	513058	508223	502050	507777	1.09	cps
Yttrium	89-2	75122	76686	74143	75317	1.70	cps

LB Number :	LB103813	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2019-07-03 16:40:34	DataFile Name :	059CCBE_P7070319-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10	17	40	22	70.88	cps
Zirconium	90-1	67	50	33	50	33.34	cps
Zirconium	91-1	42	8	0	17	132.30	cps