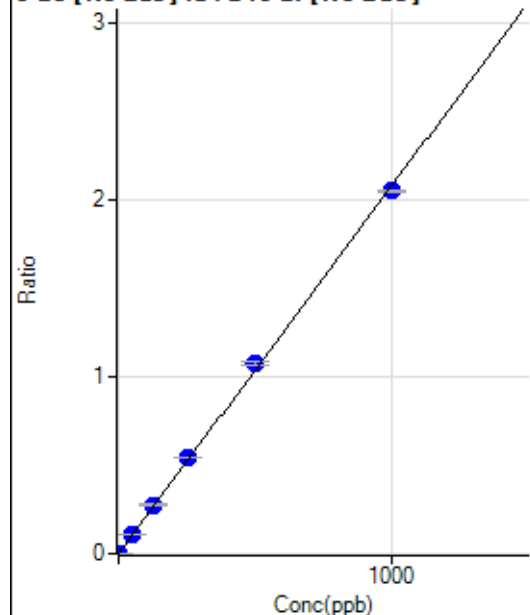


Batch Folder: D:\P8022619 MS.b\
Analysis File: P8022619 MS.batch.bin
DA Date-Time: 2019-02-26 15:22:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-02-26 12:48:09
2			
3	005CAL.S.d	S02	2019-02-26 12:55:44
4	006CAL.S.d	S03	2019-02-26 12:59:43
5	007CAL.S.d	S04	2019-02-26 13:03:40
6	008CAL.S.d	S05	2019-02-26 13:07:34
7	009CAL.S.d	S06	2019-02-26 13:11:23
8	010CAL.S.d	S07	2019-02-26 13:15:07
9	011CAL.S.d	S08	2019-02-26 13:18:44

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0001	P	22.3
2	☐	0.100					
3	☐	1.000	1.092	713.36	0.0024	P	8.0
4	☐	50.000	51.526	33804.31	0.1073	P	2.3
5	☐	125.000	131.840	88408.52	0.2744	P	5.0
6	☐	250.000	261.976	179913.40	0.5452	P	1.1
7	☐	500.000	517.601	357737.43	1.0771	P	1.5
8	☐	1000.000	987.274	716665.71	2.0543	P	0.8
9	☐			107.78	0.0003	P	18.4

$$y = 0.0021 * x + 1.0546E-004$$

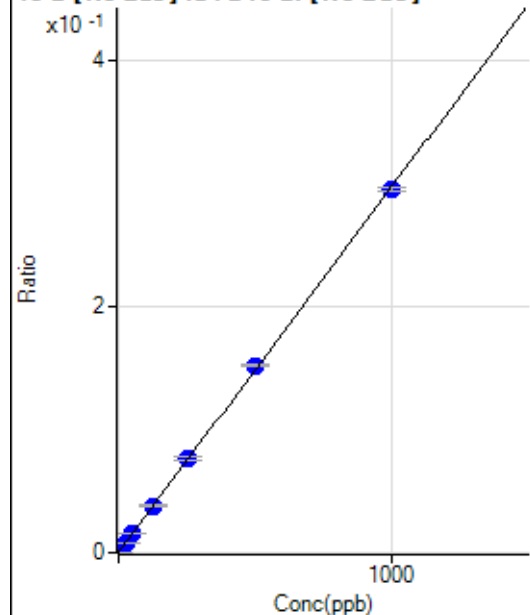
$$R = 0.9997$$

$$DL = 0.03391$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0003	P	39.2
2	☐	2.500					
3	☐	25.000	25.029	2308.63	0.0077	P	6.2
4	☐	50.000	50.183	4776.01	0.0152	P	2.8
5	☐	125.000	127.927	12322.54	0.0382	P	4.6
6	☐	250.000	257.443	25309.20	0.0767	P	2.8
7	☐	500.000	510.842	50468.07	0.1519	P	1.0
8	☐	1000.000	992.342	102881.82	0.2949	P	1.2
9	☐			2247.50	0.0063	P	9.8

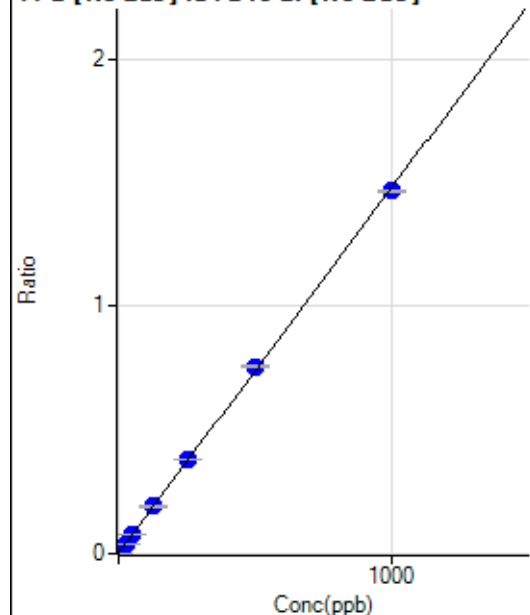
$$y = 2.9690E-004 * x + 2.6343E-004$$

$$R = 0.9999$$

$$DL = 1.043$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	494.48	0.0016	P	14.9
2	☐	2.500					
3	☐	25.000	24.568	11377.19	0.0379	P	2.6
4	☐	50.000	51.146	24327.03	0.0772	P	0.6
5	☐	125.000	128.047	61477.23	0.1909	P	5.4
6	☐	250.000	257.521	126127.85	0.3822	P	1.3
7	☐	500.000	511.694	251718.91	0.7578	P	0.9
8	☐	1000.000	991.846	511948.52	1.4674	P	0.9
9	☐			11012.99	0.0306	P	8.1

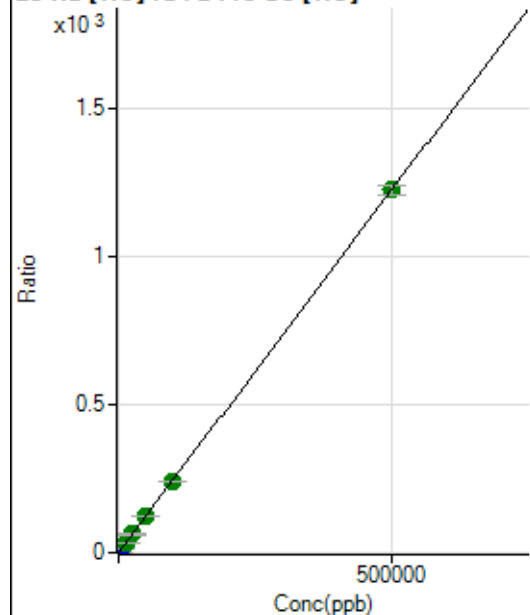
$$y = 0.0015 * x + 0.0016$$

$$R = 0.9999$$

$$DL = 0.4886$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13537.50	0.3884	P	1.0
2	☐	50.000					
3	☐	500.000	462.866	53674.55	1.5207	P	3.7
4	☐	5000.000	5177.914	450792.91	13.0550	P	5.1
5	☐	12500.000	12769.375	1136262.95	31.6257	A	1.6
6	☐	25000.000	25151.951	2246671.60	61.9168	A	2.6
7	☐	50000.000	50201.054	4374998.19	123.1937	A	3.3
8	☐	100000.00	97923.726	8730552.28	239.9362	A	0.9
9	☐	500000.00	500379.07	43406971.46	1,224.450	A	2.8

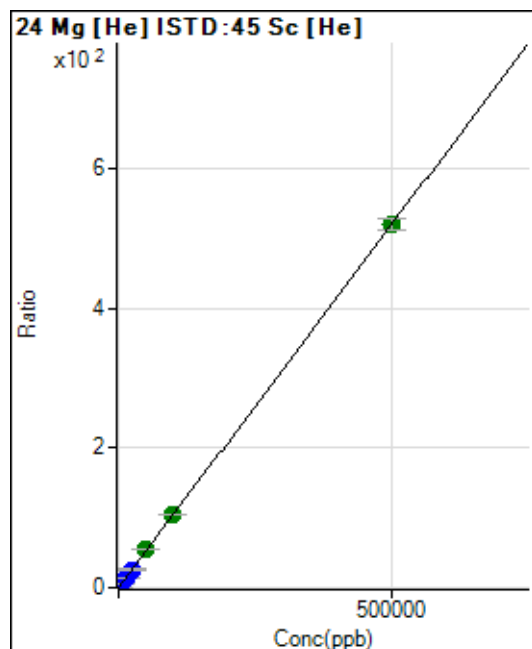
$$y = 0.0024 * x + 0.3884$$

$$R = 1.0000$$

$$DL = 4.844$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	502.81	0.0144	P	18.4
2	☐	50.000					
3	☐	500.000	509.836	19208.14	0.5447	P	8.3
4	☐	5000.000	5276.092	190011.41	5.5020	P	4.6
5	☐	12500.000	12819.047	479598.73	13.3472	P	0.4
6	☐	25000.000	25040.449	945572.71	26.0585	P	2.3
7	☐	50000.000	52273.875	1931740.47	54.3834	A	1.6
8	☐	100000.00	99879.920	3780695.14	103.8974	A	0.6
9	☐	500000.00	499783.85	18427345.72	519.8292	A	3.1

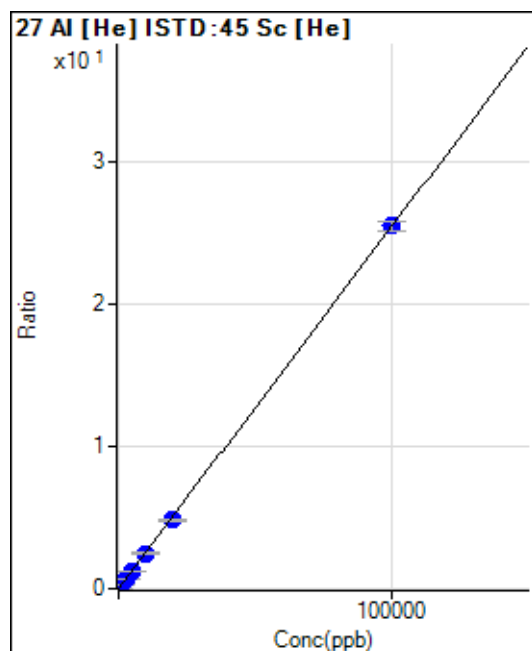
$$y = 0.0010 * x + 0.0144$$

$$R = 1.0000$$

$$DL = 7.654$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.02	0.0020	P	31.6
2	☐	2.000					
3	☐	20.000	16.597	219.23	0.0062	P	15.2
4	☐	1000.000	996.277	8816.70	0.2555	P	7.0
5	☐	2500.000	2446.348	22437.56	0.6245	P	0.9
6	☐	5000.000	4835.211	44721.08	1.2323	P	1.6
7	☐	10000.000	9791.436	88565.58	2.4934	P	1.7
8	☐	20000.000	18887.587	174940.58	4.8078	P	1.1
9	☐	100000.00	100252.95	904381.92	25.5107	P	2.7

$$y = 2.5444E-004 * x + 0.0020$$

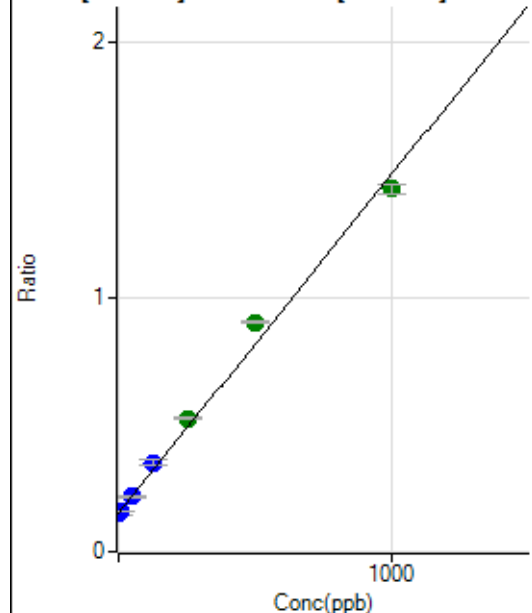
$$R = 0.9999$$

$$DL = 7.447$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322416.84	0.1522	P	9.0
2	☐	1.000					
3	☐	10.000	5.628	331698.72	0.1597	P	1.2
4	☐	50.000	48.916	468852.59	0.2173	P	3.4
5	☐	125.000	148.550	741605.90	0.3497	P	6.5
6	☐	250.000	280.247	1116289.64	0.5248	A	2.4
7	☐	500.000	563.881	1918931.32	0.9019	A	1.4
8	☐	1000.000	957.652	3121103.02	1.4255	A	2.8
9	☐			526098.01	0.2441	P	2.0

$$y = 0.0013 * x + 0.1522$$

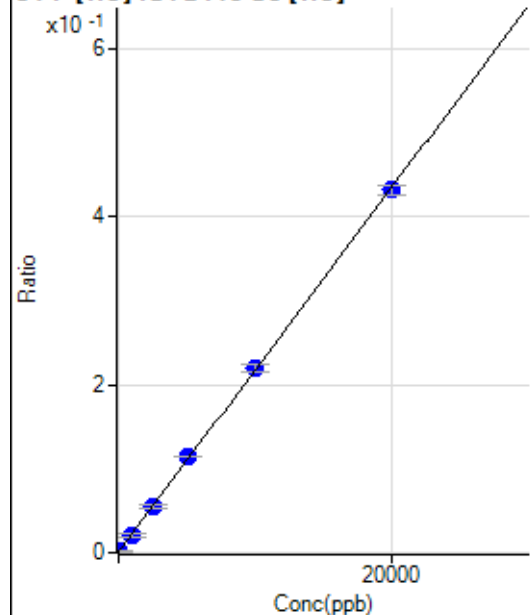
$$R = 0.9959$$

$$DL = 30.81$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-18.379	19.45	0.0006	P	22.3
2	☐	0.000					
3	☐	0.000	18.379	47.23	0.0014	P	43.4
4	☐	1000.000	903.334	708.38	0.0205	P	13.1
5	☐	2500.000	2502.530	1983.56	0.0552	P	5.7
6	☐	5000.000	5240.787	4159.12	0.1146	P	1.2
7	☐	10000.000	10122.187	7833.08	0.2204	P	4.1
8	☐	20000.000	19883.227	15720.38	0.4321	P	2.5
9	☐			19.44	0.0005	P	63.6

$$y = 2.1682E-005 * x + 9.5451E-004$$

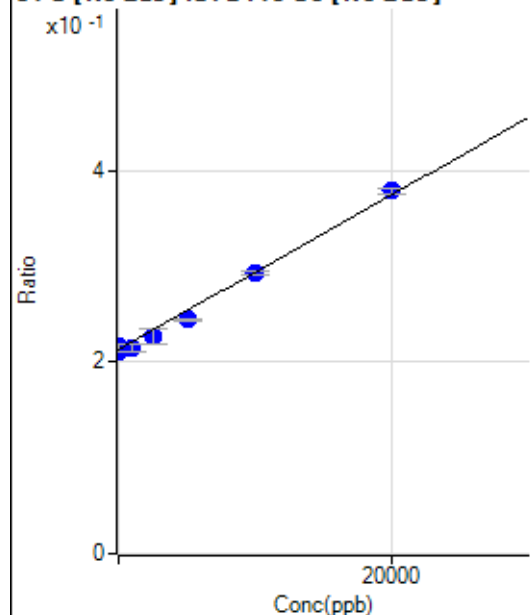
$$R = 0.9999$$

$$DL = 49.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-373.333	444890.86	0.2101	P	0.2
2	☐	0.000					
3	☐	0.000	373.333	448874.40	0.2162	P	1.9
4	☐	1000.000	153.330	462638.02	0.2144	P	3.2
5	☐	2500.000	1714.439	481237.47	0.2270	P	6.9
6	☐	5000.000	3893.030	520112.23	0.2446	P	0.9
7	☐	10000.000	9863.876	622825.98	0.2928	P	1.7
8	☐	20000.000	20485.333	828747.29	0.3785	P	1.5
9	☐			442164.43	0.2052	P	2.7

$$y = 8.0698\text{E-}006 * x + 0.2132$$

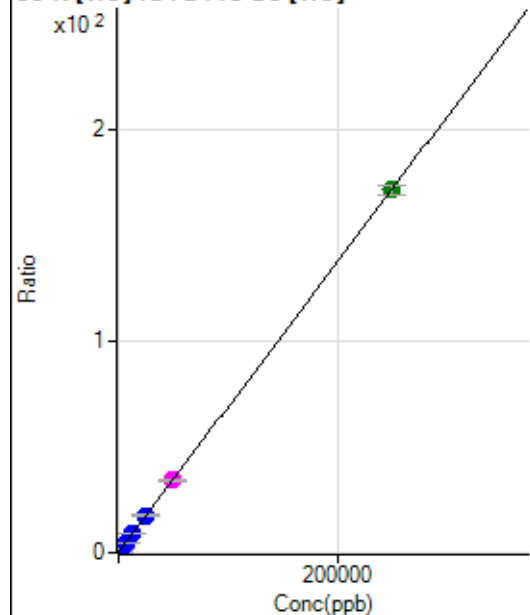
$$R = 0.9975$$

$$DL = 859.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6904.79	0.1982	P	4.5
2	☐	50.000					
3	☐	500.000	489.223	18793.84	0.5326	P	5.3
4	☐	2500.000	2641.635	69212.49	2.0043	P	4.9
5	☐	6250.000	6351.618	163149.14	4.5409	P	2.0
6	☐	12500.000	12542.017	318356.27	8.7733	P	2.4
7	☐	25000.000	25372.723	623222.54	17.5459	P	1.9
8	☐	50000.000	49662.245	1242764.81	34.1531	M	1.1
9	☐	250000.00	250024.24	6067589.50	171.1440	A	2.3

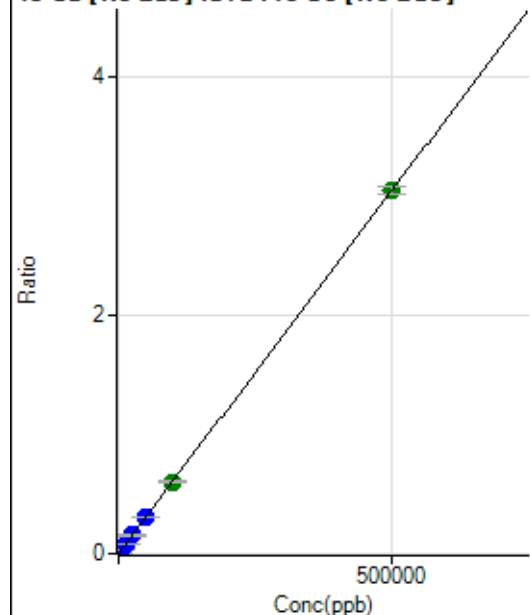
$$y = 6.8372\text{E-}004 * x + 0.1982$$

$$R = 1.0000$$

$$DL = 39.22$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.35	0.0002	P	5.3
2	☐	50.000					
3	☐	500.000	475.558	6363.77	0.0031	P	5.3
4	☐	5000.000	4846.924	64004.77	0.0297	P	3.8
5	☐	12500.000	12615.519	163084.89	0.0769	P	7.2
6	☐	25000.000	25172.246	326100.73	0.1533	P	1.0
7	☐	50000.000	49778.216	644769.95	0.3031	P	1.6
8	☐	100000.00	98524.538	1313195.80	0.5997	A	1.9
9	☐	500000.00	500307.32	6561089.70	3.0445	A	2.2

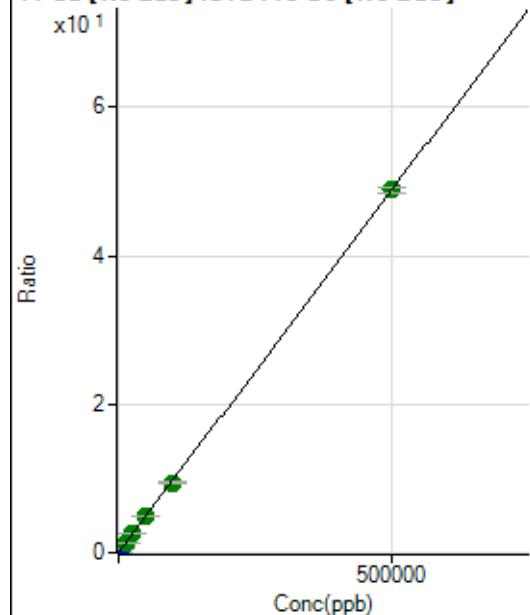
$$y = 6.0848\text{E-}006 * x + 1.7158\text{E-}004$$

$$R = 1.0000$$

$$DL = 4.486$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48777.73	0.0230	P	1.1
2	☐	50.000					
3	☐	500.000	485.662	146238.03	0.0704	P	1.7
4	☐	5000.000	4898.239	1080827.65	0.5009	P	3.7
5	☐	12500.000	12833.753	2703008.36	1.2751	A	7.1
6	☐	25000.000	25191.858	5275722.11	2.4808	A	1.0
7	☐	50000.000	49627.280	10349691.79	4.8647	A	1.7
8	☐	100000.00	96093.021	20577453.44	9.3979	A	2.4
9	☐	500000.00	500801.76	105356137.3	48.8815	A	1.5

$$y = 9.7560\text{E-}005 * x + 0.0230$$

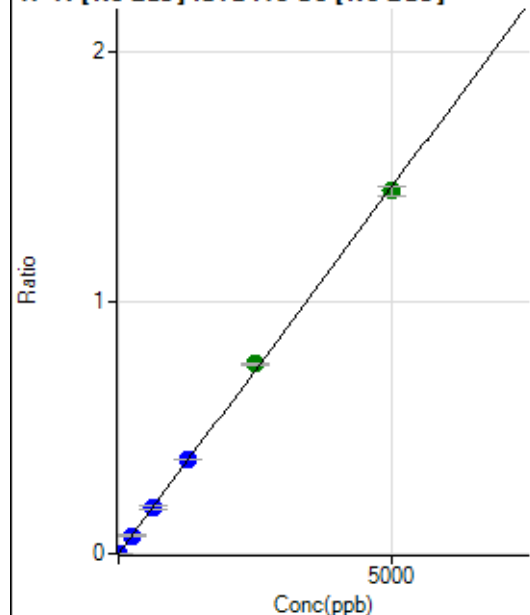
$$R = 1.0000$$

$$DL = 8.016$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0001	P	22.7
2	☐	0.500					
3	☐	5.000	5.037	3192.17	0.0015	P	3.6
4	☐	250.000	246.419	155278.09	0.0720	P	2.9
5	☐	625.000	633.712	392086.87	0.1849	P	6.7
6	☐	1250.000	1280.145	794309.30	0.3735	P	0.8
7	☐	2500.000	2585.713	1604976.21	0.7543	A	1.0
8	☐	5000.000	4948.697	3160805.91	1.4436	A	2.8
9	☐			661.16	0.0003	P	11.4

$$y = 2.9171\text{E-}004 * x + 6.8178\text{E-}005$$

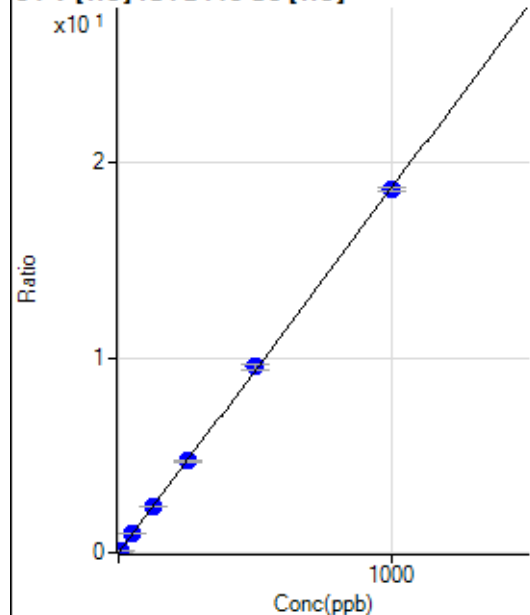
$$R = 0.9998$$

$$DL = 0.1595$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0006	P	60.7
2	☐	0.500					
3	☐	5.000	5.029	3338.23	0.0946	P	4.3
4	☐	50.000	52.239	33734.09	0.9768	P	5.0
5	☐	125.000	126.073	84678.65	2.3566	P	0.6
6	☐	250.000	251.226	170384.66	4.6954	P	2.2
7	☐	500.000	508.978	337851.13	9.5122	P	2.4
8	☐	1000.000	994.958	676576.58	18.5940	P	1.0
9	☐			128.89	0.0036	P	31.2

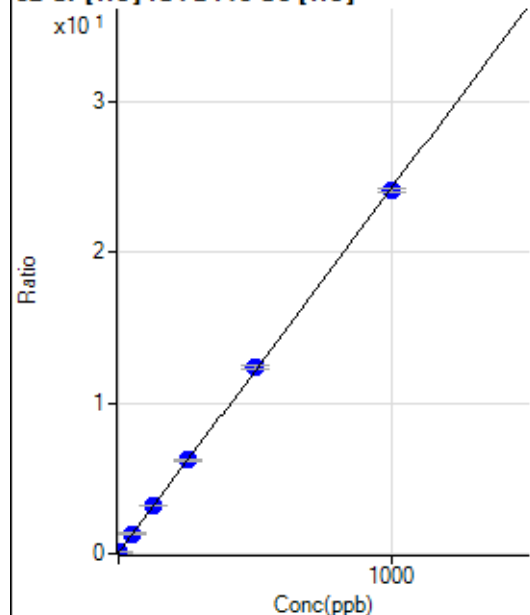
$$y = 0.0187 * x + 6.1120\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.05957$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1926.84	0.0553	P	2.5
2	☐	0.200					
3	☐	2.000	2.063	3716.11	0.1052	P	4.2
4	☐	50.000	53.010	46236.32	1.3389	P	4.7
5	☐	125.000	128.703	113958.11	3.1718	P	1.4
6	☐	250.000	253.906	225092.82	6.2035	P	2.6
7	☐	500.000	511.217	441642.55	12.4341	P	2.2
8	☐	1000.000	992.802	876740.36	24.0954	P	1.2
9	☐			7930.15	0.2237	P	4.2

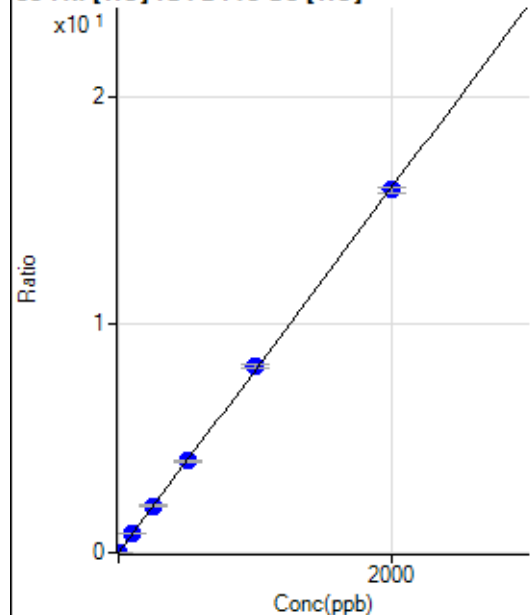
$$y = 0.0242 * x + 0.0553$$

$$R = 0.9999$$

$$DL = 0.1691$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0033	P	17.0
2	☐	0.100					
3	☐	1.000	1.033	408.90	0.0116	P	8.7
4	☐	100.000	104.729	29040.37	0.8412	P	5.5
5	☐	250.000	256.759	73922.13	2.0574	P	1.1
6	☐	500.000	503.679	146351.87	4.0327	P	1.5
7	☐	1000.000	1020.158	289978.79	8.1645	P	2.4
8	☐	2000.000	1987.920	578774.68	15.9065	P	1.4
9	☐			2175.76	0.0614	P	5.2

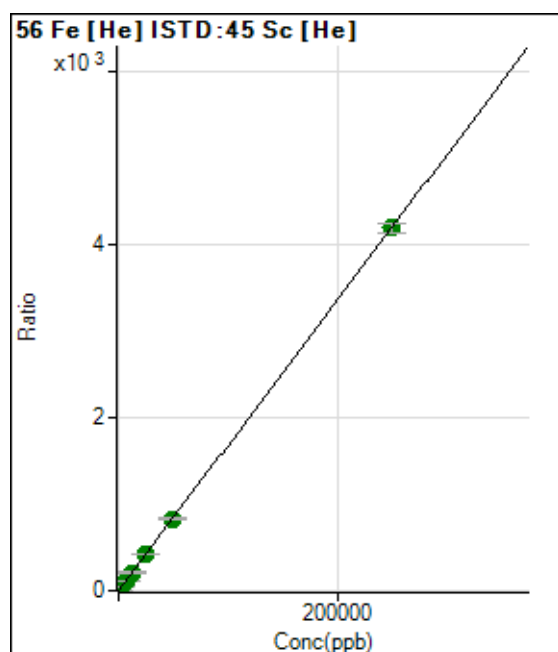
$$y = 0.0080 * x + 0.0033$$

$$R = 0.9999$$

$$DL = 0.2125$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4891.72	0.1404	P	2.8
2	☐	5.000					
3	☐	50.000	52.404	36000.70	1.0199	P	3.9
4	☐	2500.000	2675.713	1554928.26	45.0517	A	6.4
5	☐	6250.000	6441.933	3889613.34	108.2670	A	2.3
6	☐	12500.000	12503.749	7621592.94	210.0135	A	1.5
7	☐	25000.000	25460.700	15183729.97	427.4936	A	2.4
8	☐	50000.000	49545.902	30264101.14	831.7594	A	1.6
9	☐	250000.00	250038.00	148784225.5	4,196.983	A	2.9

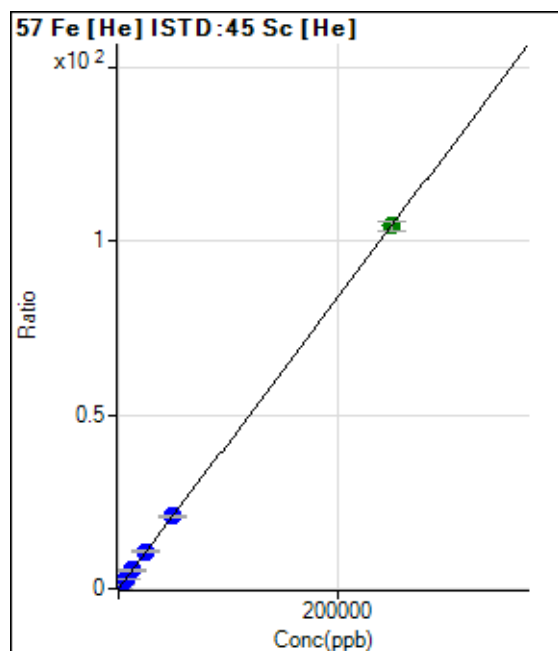
$$y = 0.0168 * x + 0.1404$$

$$R = 1.0000$$

$$DL = 0.7005$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.93	0.0051	P	15.8
2	☐	5.000					
3	☐	50.000	47.951	887.09	0.0251	P	5.8
4	☐	2500.000	2644.282	38301.22	1.1092	P	5.1
5	☐	6250.000	6451.190	96969.19	2.6988	P	1.0
6	☐	12500.000	12602.315	191105.64	5.2672	P	3.2
7	☐	25000.000	25576.068	379508.49	10.6845	P	2.0
8	☐	50000.000	49746.895	755988.74	20.7772	P	1.7
9	☐	250000.00	249981.42	3700687.21	104.3867	A	2.6

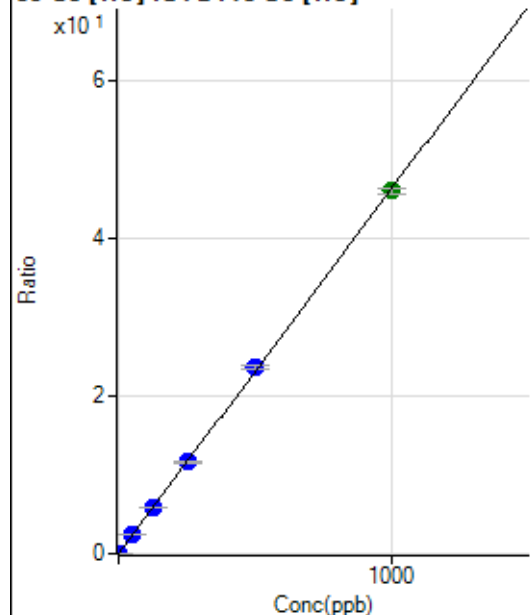
$$y = 4.1756E-004 * x + 0.0051$$

$$R = 1.0000$$

$$DL = 5.721$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0026	P	29.7
2	☐	0.100					
3	☐	1.000	0.950	1645.69	0.0466	P	4.4
4	☐	50.000	52.790	84551.30	2.4483	P	4.6
5	☐	125.000	127.941	213063.49	5.9300	P	1.2
6	☐	250.000	251.910	423601.47	11.6735	P	2.2
7	☐	500.000	509.210	838046.46	23.5940	P	1.9
8	☐	1000.000	994.410	1676406.87	46.0731	A	1.5
9	☐			19240.13	0.5428	P	3.3

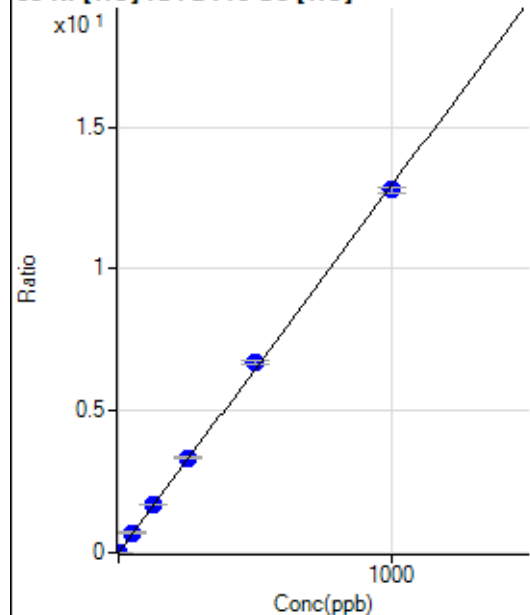
$$y = 0.0463 * x + 0.0026$$

$$R = 0.9999$$

$$DL = 0.04929$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	98.89	0.0028	P	15.7
2	☐	0.100					
3	☐	1.000	1.108	605.58	0.0172	P	7.8
4	☐	50.000	54.269	24329.23	0.7045	P	4.7
5	☐	125.000	130.052	60517.61	1.6843	P	1.4
6	☐	250.000	257.418	120880.10	3.3311	P	2.3
7	☐	500.000	518.659	238288.60	6.7088	P	2.0
8	☐	1000.000	987.971	464894.57	12.7768	P	1.5
9	☐			5751.29	0.1622	P	2.4

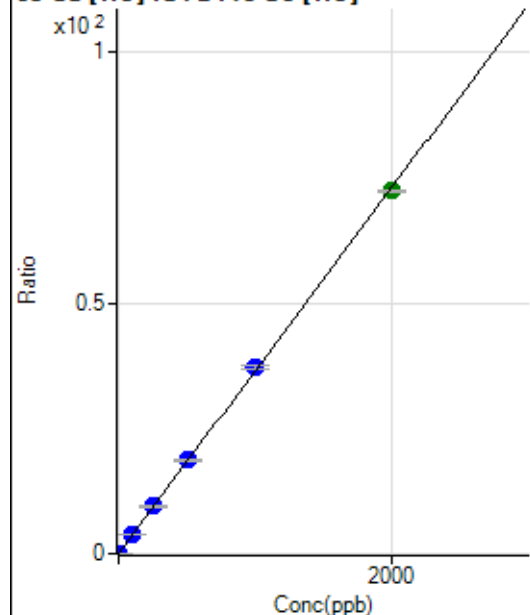
$$y = 0.0129 * x + 0.0028$$

$$R = 0.9997$$

$$DL = 0.1033$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	408.90	0.0117	P	12.1
2	☐	0.200					
3	☐	2.000	1.994	2983.71	0.0845	P	5.3
4	☐	100.000	107.009	135139.01	3.9134	P	4.8
5	☐	250.000	258.771	339409.94	9.4468	P	1.6
6	☐	500.000	510.471	675787.27	18.6241	P	2.5
7	☐	1000.000	1024.485	1327194.85	37.3657	P	2.0
8	☐	2000.000	1983.693	2632219.30	72.3396	A	0.9
9	☐			31447.98	0.8870	P	2.4

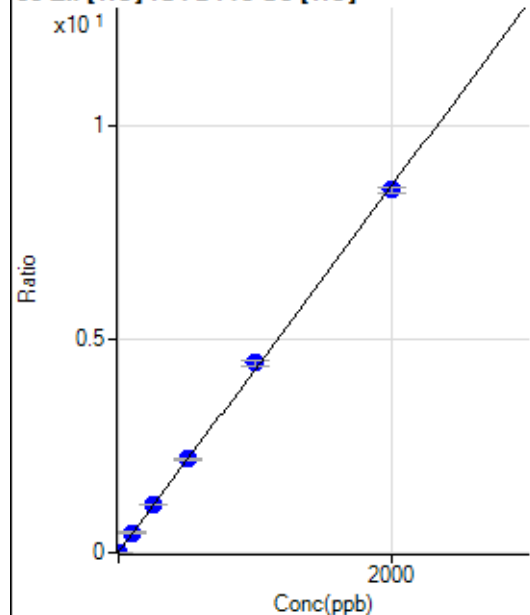
$$y = 0.0365 * x + 0.0117$$

$$R = 0.9999$$

$$DL = 0.1171$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	265.57	0.0076	P	7.6
2	☐	0.200					
3	☐	2.000	2.243	607.80	0.0172	P	8.1
4	☐	100.000	107.432	16165.16	0.4682	P	5.5
5	☐	250.000	259.828	40298.57	1.1216	P	1.2
6	☐	500.000	508.542	79392.41	2.1879	P	2.3
7	☐	1000.000	1034.810	157841.63	4.4442	P	2.6
8	☐	2000.000	1978.859	308971.72	8.4916	P	1.7
9	☐			3700.56	0.1043	P	3.0

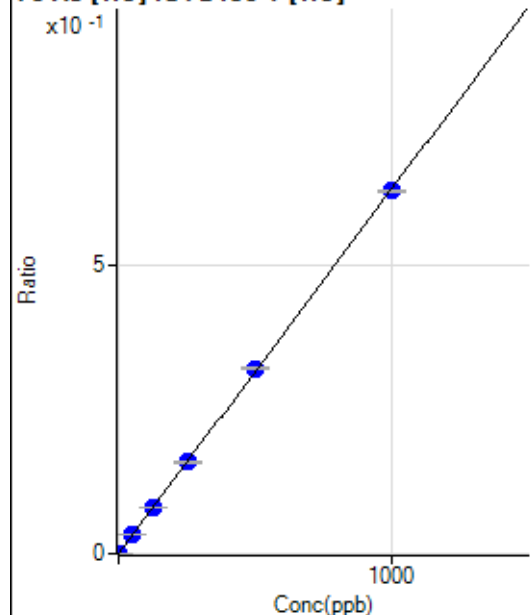
$$y = 0.0043 * x + 0.0076$$

$$R = 0.9998$$

$$DL = 0.4058$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	88.5
2	☐	0.100					
3	☐	1.000	0.878	111.12	0.0006	P	19.9
4	☐	50.000	51.556	6024.82	0.0326	P	4.6
5	☐	125.000	126.199	15272.72	0.0797	P	2.6
6	☐	250.000	251.223	31190.12	0.1587	P	2.4
7	☐	500.000	507.419	61652.72	0.3205	P	0.8
8	☐	1000.000	995.757	122142.12	0.6289	P	0.2
9	☐			193.83	0.0010	P	3.6

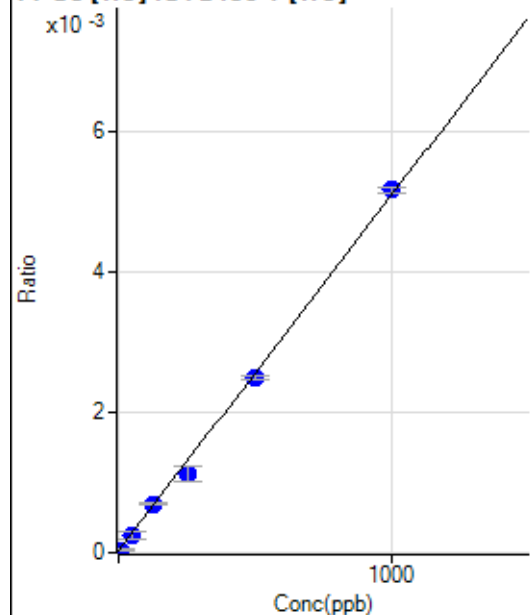
$$y = 6.3157\text{E-}004 * x + 2.9544\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1242$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.3
2	☐	0.500					
3	☐	5.000	-0.160	5.56	0.0000	P	92.7
4	☐	50.000	40.646	43.33	0.0002	P	46.1
5	☐	125.000	131.842	133.34	0.0007	P	7.5
6	☐	250.000	217.593	222.23	0.0011	P	19.3
7	☐	500.000	485.433	477.79	0.0025	P	1.7
8	☐	1000.000	1015.023	1002.28	0.0052	P	1.7
9	☐			3.33	0.0000	P	98.8

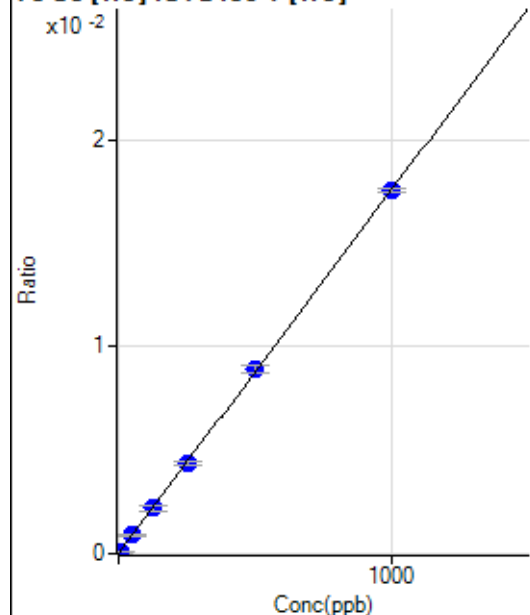
$$y = 5.0553\text{E-}006 * x + 2.9784\text{E-}005$$

$$R = 0.9992$$

$$DL = 16.15$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.47	0.0000	P	114.2
2	☐	0.500					
3	☐	5.000	6.247	23.46	0.0001	P	16.9
4	☐	50.000	49.598	163.58	0.0009	P	3.6
5	☐	125.000	125.358	424.09	0.0022	P	12.3
6	☐	250.000	247.394	856.83	0.0044	P	4.3
7	☐	500.000	506.548	1714.32	0.0089	P	4.1
8	☐	1000.000	997.347	3405.39	0.0175	P	1.0
9	☐			9.26	0.0000	P	35.1

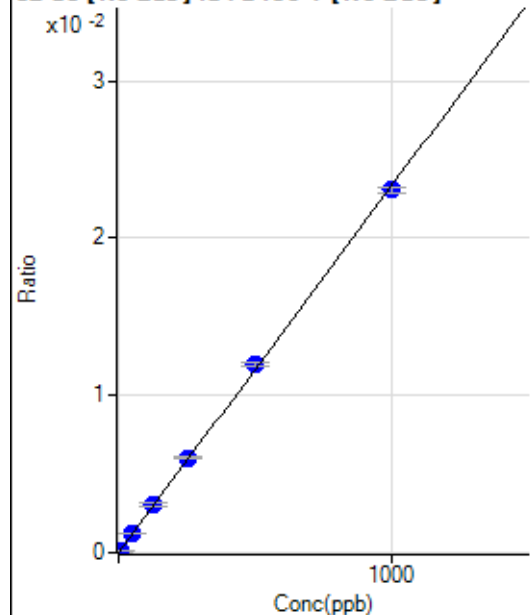
$$y = 1.7567\text{E-}005 * x + 1.3214\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.576$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-66.97	0.0000	P	-98.1
2	☐	0.500					
3	☐	5.000	5.771	309.81	0.0001	P	11.2
4	☐	50.000	51.850	3404.25	0.0012	P	6.5
5	☐	125.000	132.461	8711.55	0.0031	P	6.3
6	☐	250.000	258.140	17212.54	0.0060	P	1.7
7	☐	500.000	514.614	34276.35	0.0120	P	1.6
8	☐	1000.000	989.629	67962.33	0.0231	P	1.4
9	☐			7.52	0.0000	P	1409.

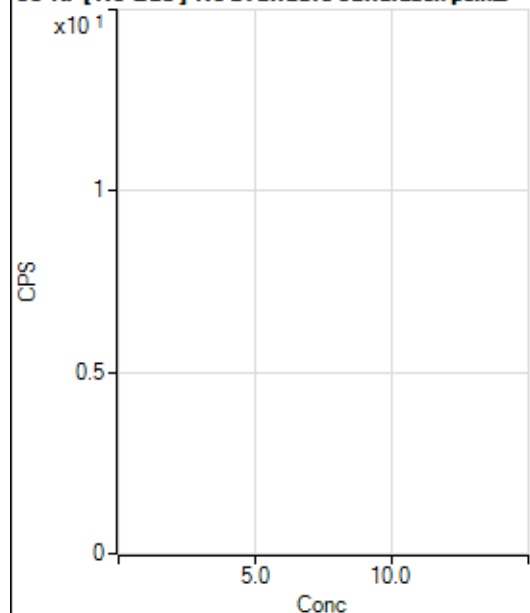
$$y = 2.3332\text{E-}005 * x - 2.3475\text{E-}005$$

$$R = 0.9998$$

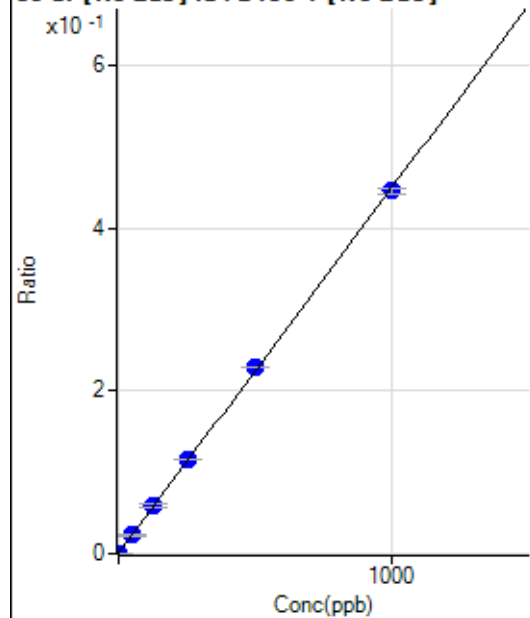
$$DL = 2.962$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			845.60		P	5.8
2	☐						
3	☐			828.93		P	3.4
4	☐			817.82		P	8.0
5	☐			807.82		P	1.4
6	☐			880.04		P	2.5
7	☐			848.93		P	9.1
8	☐			894.49		P	2.5
9	☐			801.15		P	11.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1275.12	0.0005	P	15.4
2	☐	0.100					
3	☐	1.000	0.773	2222.51	0.0008	P	7.4
4	☐	50.000	50.025	65837.28	0.0229	P	4.2
5	☐	125.000	129.348	166360.15	0.0586	P	6.5
6	☐	250.000	258.779	334937.12	0.1167	P	0.5
7	☐	500.000	509.233	655853.94	0.2293	P	0.7
8	☐	1000.000	992.644	1315530.30	0.4465	P	1.5
9	☐			5851.51	0.0021	P	2.4

$$y = 4.4936E-004 * x + 4.5108E-004$$

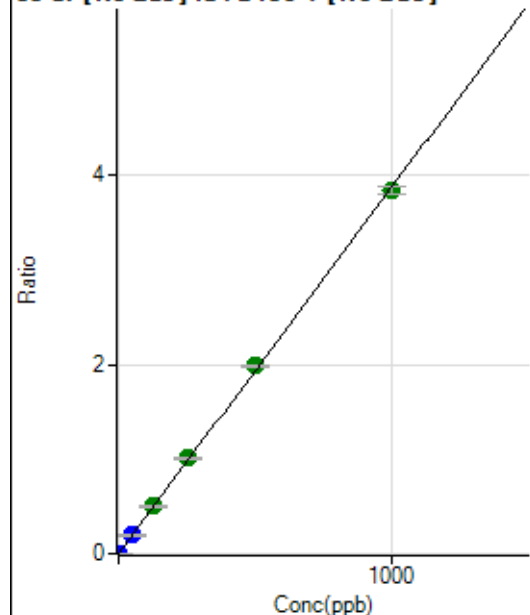
$$R = 0.9999$$

$$DL = 0.463$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	17.7
2	☐	0.100					
3	☐	1.000	0.862	9359.18	0.0034	P	1.1
4	☐	50.000	49.908	554695.28	0.1932	P	3.3
5	☐	125.000	130.024	1429501.36	0.5032	A	5.6
6	☐	250.000	260.527	2892731.51	1.0082	A	0.6
7	☐	500.000	512.039	5667684.63	1.9814	A	1.0
8	☐	1000.000	990.725	11294729.16	3.8338	A	2.2
9	☐			40115.78	0.0141	P	2.5

$$y = 0.0039 * x + 2.2618E-005$$

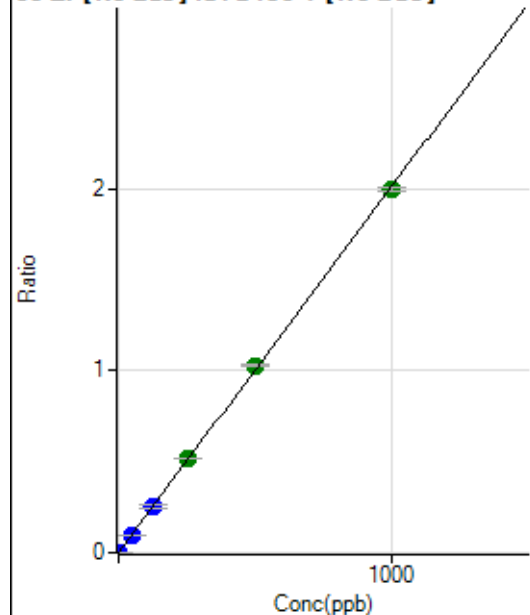
$$R = 0.9998$$

$$DL = 0.003106$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.02	0.0001	P	31.4
2	☐	0.100					
3	☐	1.000	0.905	5345.74	0.0019	P	1.6
4	☐	50.000	48.979	283145.96	0.0986	P	3.1
5	☐	125.000	126.816	724699.82	0.2551	P	5.9
6	☐	250.000	258.572	1492117.48	0.5201	A	1.0
7	☐	500.000	512.287	2946792.80	1.0303	A	1.9
8	☐	1000.000	991.538	5874940.71	1.9940	A	1.2
9	☐			1461.26	0.0005	P	4.7

$$y = 0.0020 * x + 9.7089E-005$$

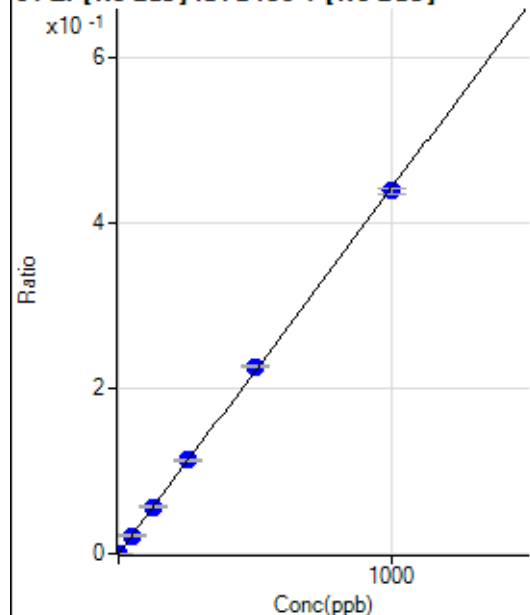
$$R = 0.9998$$

$$DL = 0.04553$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	16.9
2	☐	0.100					
3	☐	1.000	0.961	1239.00	0.0004	P	8.0
4	☐	50.000	49.722	63130.52	0.0220	P	3.0
5	☐	125.000	128.521	161196.87	0.0568	P	7.7
6	☐	250.000	255.445	323768.14	0.1128	P	0.5
7	☐	500.000	511.744	646560.07	0.2260	P	1.3
8	☐	1000.000	992.341	1291355.73	0.4383	P	1.7
9	☐			313.91	0.0001	P	16.3

$$y = 4.4167\text{E-}004 * x + 2.0652\text{E-}005$$

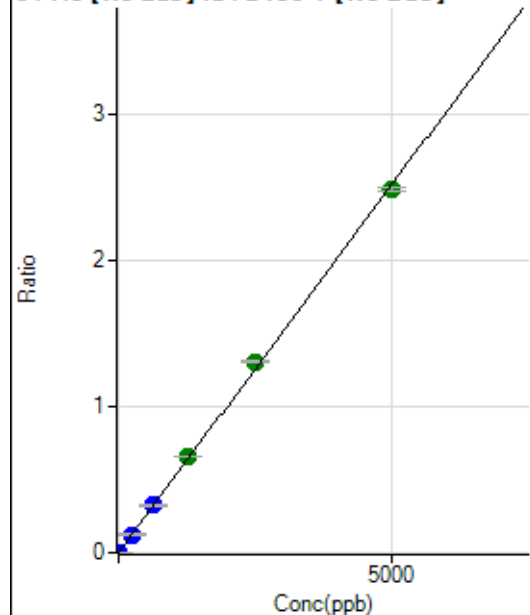
$$R = 0.9999$$

$$DL = 0.02372$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0001	P	15.1
2	☐	0.500					
3	☐	5.000	4.838	6910.39	0.0025	P	4.1
4	☐	250.000	247.279	356645.47	0.1242	P	3.2
5	☐	625.000	642.380	916278.68	0.3225	P	5.7
6	☐	1250.000	1310.573	1887801.50	0.6580	A	1.0
7	☐	2500.000	2596.861	3729014.54	1.3037	A	1.4
8	☐	5000.000	4934.390	7298367.52	2.4771	A	1.2
9	☐			2425.34	0.0009	P	5.8

$$y = 5.0200\text{E-}004 * x + 5.2086\text{E-}005$$

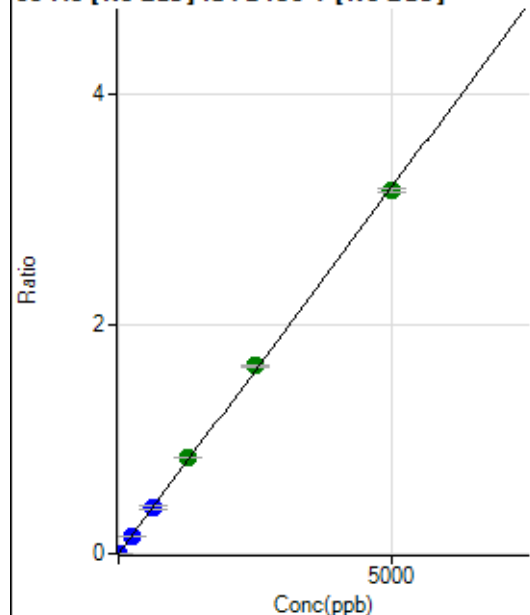
$$R = 0.9996$$

$$DL = 0.04692$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	88.1
2	☐	0.500					
3	☐	5.000	4.715	8405.77	0.0030	P	3.7
4	☐	250.000	243.904	447052.98	0.1557	P	3.5
5	☐	625.000	634.194	1149620.65	0.4048	P	6.4
6	☐	1250.000	1309.117	2397179.85	0.8355	A	1.3
7	☐	2500.000	2564.808	4682324.41	1.6370	A	1.0
8	☐	5000.000	4951.972	9312036.40	3.1605	A	1.2
9	☐			3467.26	0.0012	P	2.4

$$y = 6.3823\text{E-}004 * x + 8.7829\text{E-}006$$

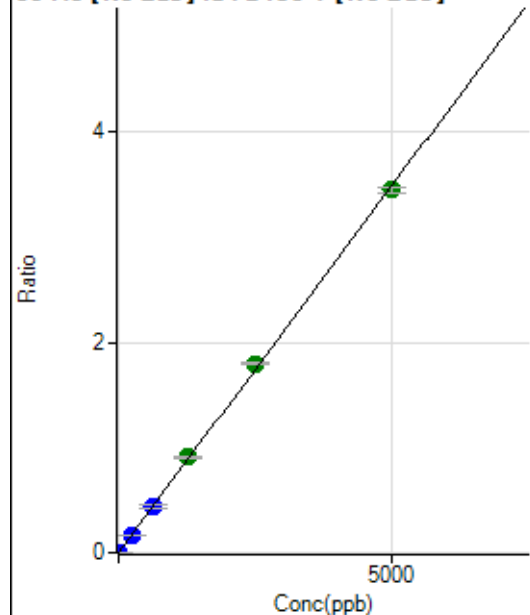
$$R = 0.9998$$

$$DL = 0.03637$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	28.9
2	☐	0.500					
3	☐	5.000	4.758	9278.57	0.0033	P	4.4
4	☐	250.000	244.432	489280.90	0.1704	P	2.9
5	☐	625.000	634.208	1255390.11	0.4420	P	6.2
6	☐	1250.000	1299.034	2597481.59	0.9053	A	0.1
7	☐	2500.000	2573.442	5129792.17	1.7934	A	1.2
8	☐	5000.000	4950.148	10163742.76	3.4497	A	1.5
9	☐			4550.99	0.0016	P	5.0

$$y = 6.9689\text{E-}004 * x + 1.5710\text{E-}005$$

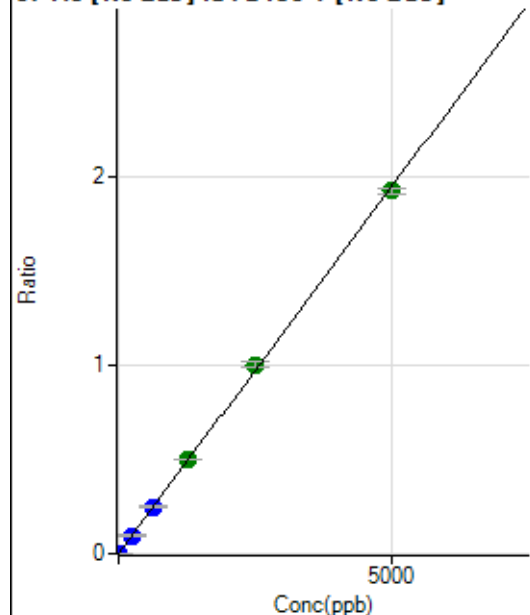
$$R = 0.9998$$

$$DL = 0.01954$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	4.858	5342.99	0.0019	P	2.9
4	☐	250.000	247.604	276607.58	0.0963	P	2.5
5	☐	625.000	641.480	708472.22	0.2494	P	6.3
6	☐	1250.000	1294.396	1444050.49	0.5033	A	0.4
7	☐	2500.000	2581.640	2870891.04	1.0038	A	2.1
8	☐	5000.000	4946.141	5666174.78	1.9231	A	1.3
9	☐			2336.49	0.0008	P	14.4

$$y = 3.8881E-004 * x + 2.9390E-005$$

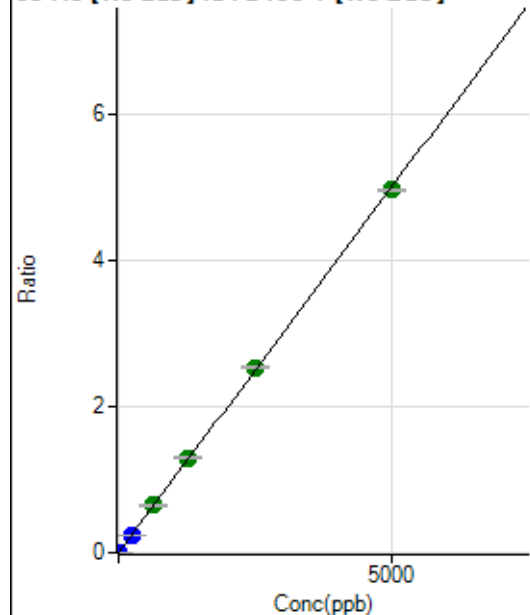
$$R = 0.9997$$

$$DL = 0.04293$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	39.6
2	☐	0.500					
3	☐	5.000	4.835	13507.40	0.0048	P	4.6
4	☐	250.000	245.141	704564.19	0.2454	P	3.6
5	☐	625.000	645.876	1835582.01	0.6464	A	6.9
6	☐	1250.000	1297.801	3726551.60	1.2989	A	1.5
7	☐	2500.000	2539.748	7270654.67	2.5419	A	1.2
8	☐	5000.000	4965.809	14643673.76	4.9700	A	0.9
9	☐			5340.33	0.0019	P	7.7

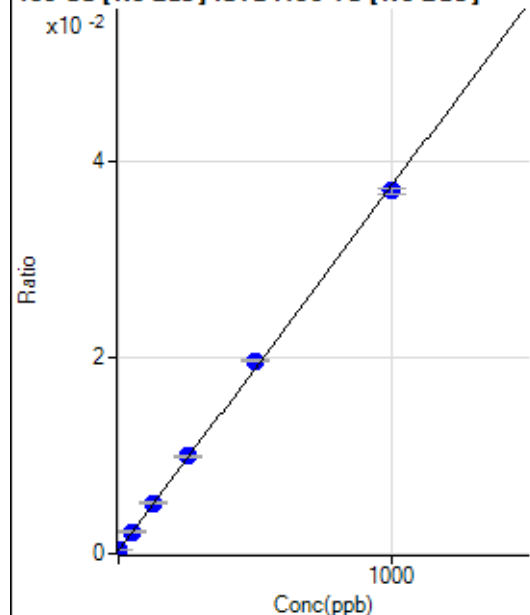
$$y = 0.0010 * x + 1.0711E-005$$

$$R = 0.9999$$

$$DL = 0.01272$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	711.17	0.0003	P	7.1
2	☐	0.100					
3	☐	1.000	1.224	805.61	0.0004	P	7.7
4	☐	50.000	51.339	5237.38	0.0022	P	4.8
5	☐	125.000	130.629	12295.15	0.0052	P	6.1
6	☐	250.000	259.690	23891.58	0.0100	P	2.0
7	☐	500.000	520.565	46999.38	0.0197	P	1.2
8	☐	1000.000	986.524	91873.80	0.0370	P	1.6
9	☐			600.04	0.0002	P	3.2

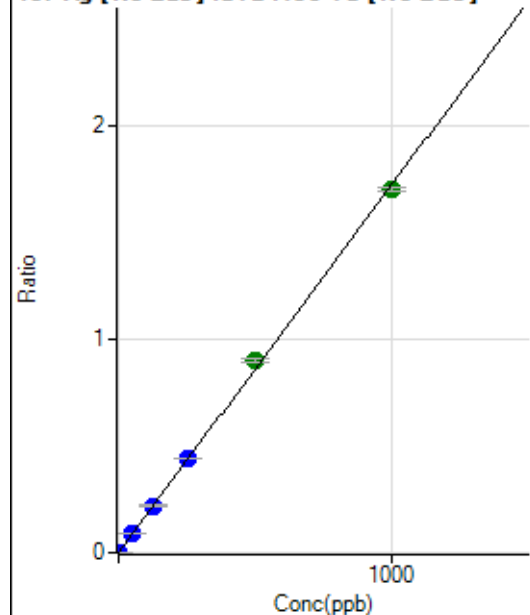
$$y = 3.7154\text{E-}005 * x + 3.0932\text{E-}004$$

$$R = 0.9996$$

$$DL = 1.782$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.01	0.0001	P	15.4
2	☐	0.100					
3	☐	1.000	0.883	3600.63	0.0016	P	4.4
4	☐	50.000	50.866	206909.34	0.0877	P	2.5
5	☐	125.000	127.972	525537.25	0.2206	P	4.9
6	☐	250.000	255.382	1056003.42	0.4401	P	0.8
7	☐	500.000	522.495	2153557.43	0.9004	A	1.4
8	☐	1000.000	986.992	4227578.83	1.7008	A	1.0
9	☐			769.57	0.0003	P	26.8

$$y = 0.0017 * x + 6.5310\text{E-}005$$

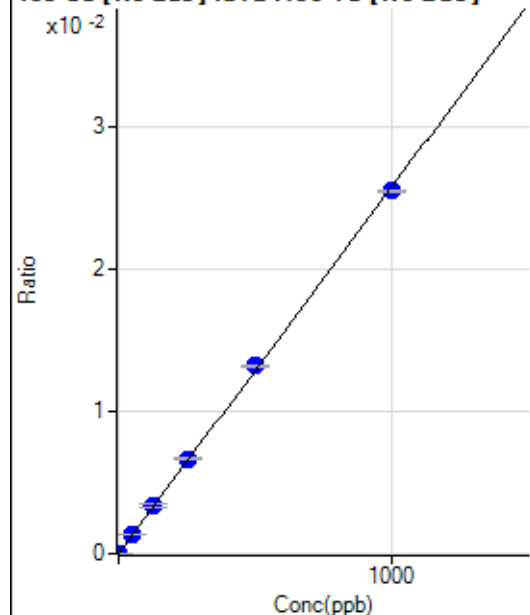
$$R = 0.9996$$

$$DL = 0.01749$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.0
2	☐	0.100					
3	☐	1.000	1.004	69.45	0.0000	P	8.5
4	☐	50.000	51.310	3121.26	0.0013	P	4.0
5	☐	125.000	131.140	8034.50	0.0034	P	6.8
6	☐	250.000	259.366	16002.86	0.0067	P	1.4
7	☐	500.000	513.118	31549.63	0.0132	P	0.8
8	☐	1000.000	990.267	63264.26	0.0255	P	0.8
9	☐			9.72	0.0000	P	107.6

$$y = 2.5697E-005 * x + 4.7995E-006$$

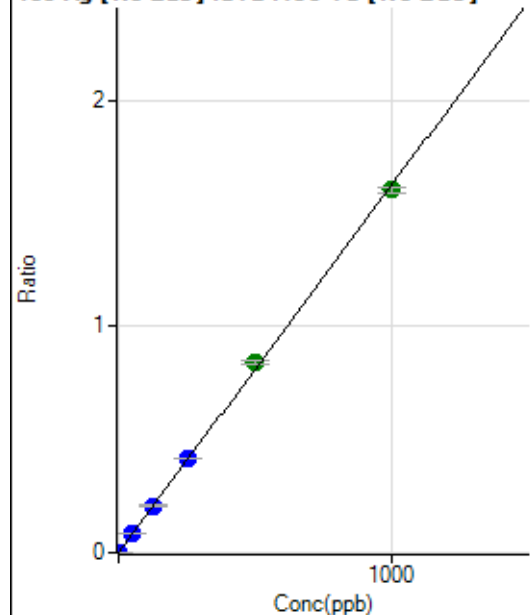
$$R = 0.9998$$

$$DL = 0.6386$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0001	P	36.7
2	☐	0.100					
3	☐	1.000	0.825	3167.19	0.0014	P	6.3
4	☐	50.000	50.749	194417.27	0.0824	P	2.5
5	☐	125.000	127.416	492815.53	0.2068	P	4.8
6	☐	250.000	256.725	999778.77	0.4167	P	0.8
7	☐	500.000	520.377	2019978.99	0.8446	A	1.8
8	☐	1000.000	987.791	3984670.53	1.6031	A	1.6
9	☐			844.75	0.0003	P	28.7

$$y = 0.0016 * x + 5.6838E-005$$

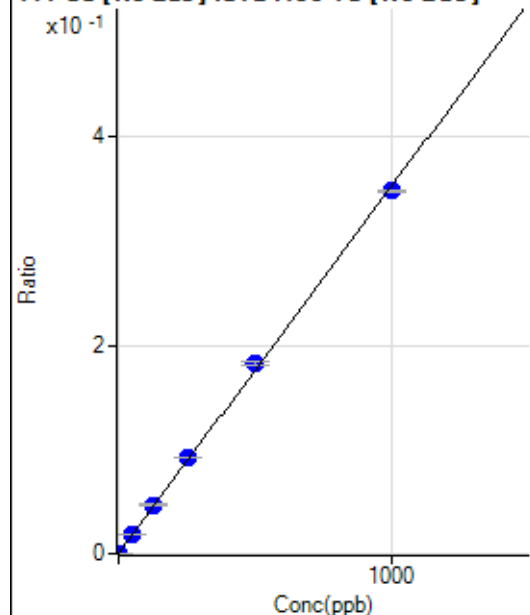
$$R = 0.9997$$

$$DL = 0.03855$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	499.77	0.0002	P	6.9
2	☐	0.100					
3	☐	1.000	1.061	1341.75	0.0006	P	8.1
4	☐	50.000	51.613	43413.36	0.0184	P	3.2
5	☐	125.000	131.888	111246.87	0.0467	P	5.2
6	☐	250.000	261.718	221822.27	0.0925	P	0.6
7	☐	500.000	517.121	436388.12	0.1825	P	1.6
8	☐	1000.000	987.568	865648.71	0.3483	P	0.7
9	☐			474.34	0.0002	P	6.8

$$y = 3.5242\text{E-}004 * x + 2.1738\text{E-}004$$

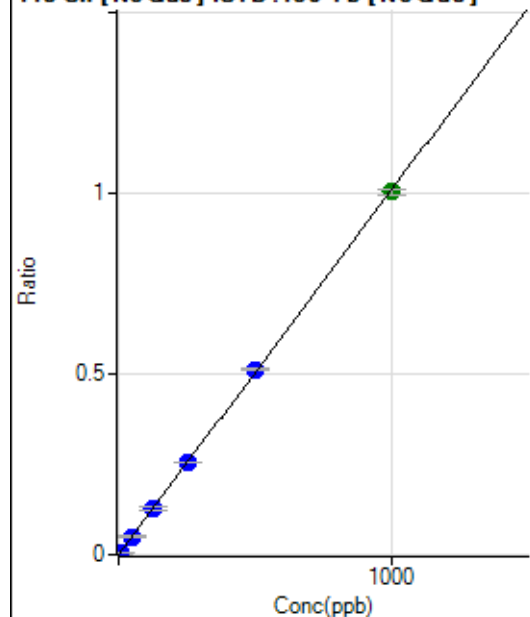
$$R = 0.9997$$

$$DL = 0.1282$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	177.79	0.0001	P	43.7
2	☐	0.500					
3	☐	5.000	4.865	11319.13	0.0050	P	2.9
4	☐	50.000	49.294	117434.73	0.0498	P	4.7
5	☐	125.000	127.236	305890.49	0.1284	P	6.0
6	☐	250.000	253.726	614353.05	0.2560	P	0.7
7	☐	500.000	508.075	1226108.14	0.5127	P	1.8
8	☐	1000.000	994.787	2494730.07	1.0037	A	1.4
9	☐			1722.41	0.0007	P	10.8

$$y = 0.0010 * x + 7.7160\text{E-}005$$

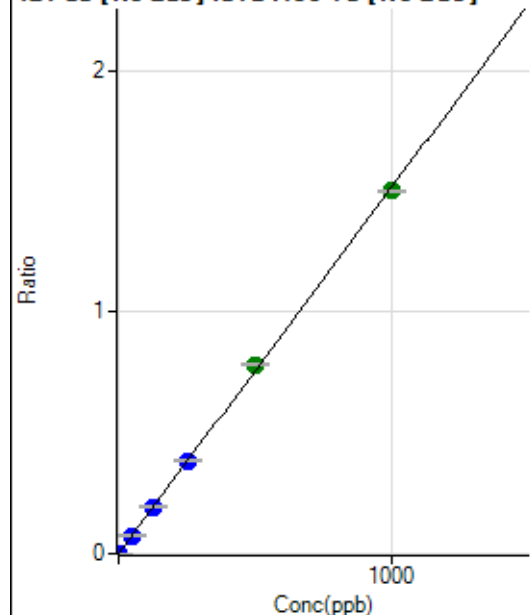
$$R = 0.9999$$

$$DL = 0.1002$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.12	0.0000	P	57.2
2	☐	0.200					
3	☐	2.000	1.927	6690.87	0.0029	P	1.5
4	☐	50.000	49.542	177183.94	0.0751	P	3.8
5	☐	125.000	128.061	462322.02	0.1942	P	6.6
6	☐	250.000	254.428	925557.65	0.3858	P	0.5
7	☐	500.000	515.448	1869103.16	0.7815	A	1.3
8	☐	1000.000	990.810	3733907.55	1.5021	A	0.5
9	☐			4331.46	0.0018	P	2.5

$$y = 0.0015 * x + 2.6617E-005$$

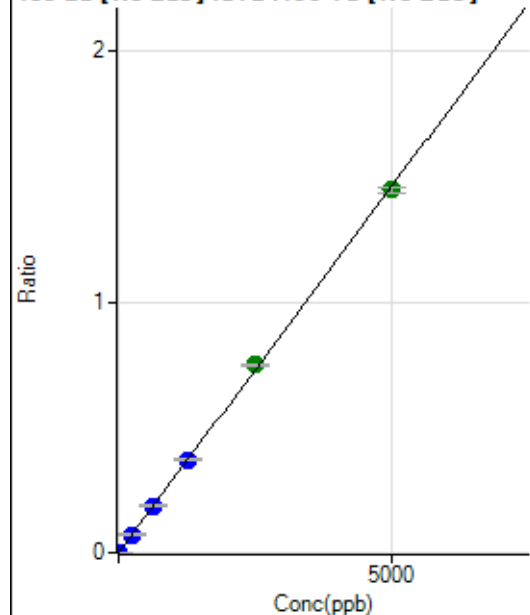
$$R = 0.9998$$

$$DL = 0.03015$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	25.8
2	☐	1.000					
3	☐	10.000	10.339	6888.22	0.0030	P	1.1
4	☐	250.000	248.698	171312.01	0.0727	P	4.5
5	☐	625.000	642.032	446607.96	0.1875	P	6.2
6	☐	1250.000	1272.683	891968.12	0.3718	P	0.3
7	☐	2500.000	2571.712	1796731.92	0.7512	A	1.0
8	☐	5000.000	4956.409	3598468.40	1.4477	A	1.4
9	☐			366.71	0.0002	P	43.6

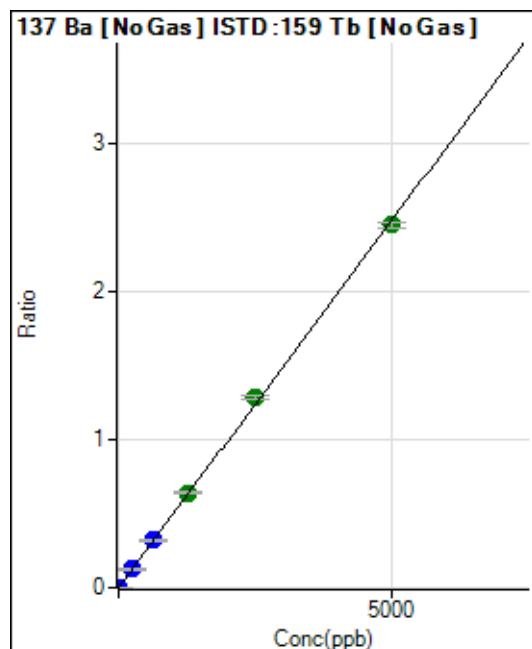
$$y = 2.9209E-004 * x + 1.4524E-005$$

$$R = 0.9998$$

$$DL = 0.03843$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	58.3
2	☐	1.000					
3	☐	10.000	10.283	11594.52	0.0051	P	3.4
4	☐	250.000	252.309	295098.07	0.1251	P	4.1
5	☐	625.000	643.066	759443.98	0.3189	P	6.4
6	☐	1250.000	1296.121	1542394.18	0.6428	A	0.7
7	☐	2500.000	2584.482	3065587.55	1.2818	A	1.8
8	☐	5000.000	4943.855	6094454.52	2.4519	A	1.4
9	☐			727.90	0.0003	P	34.5

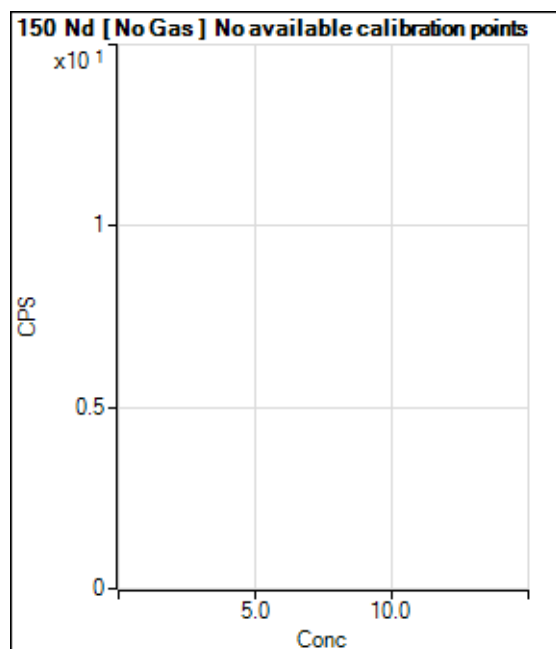
$$y = 4.9595E-004 * x + 1.0900E-005$$

$$R = 0.9997$$

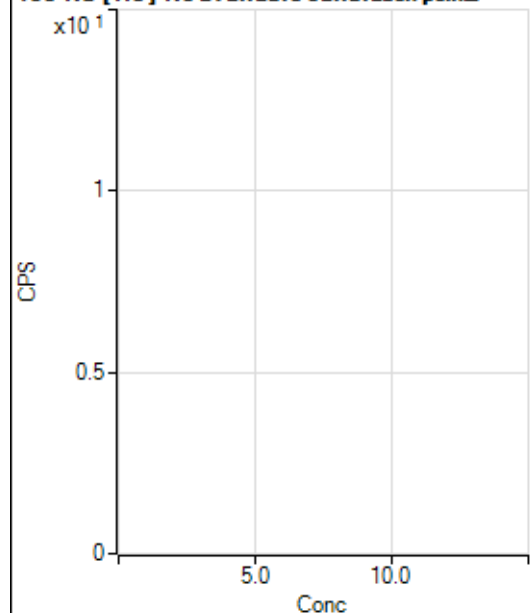
$$DL = 0.03844$$

Weight: <None>

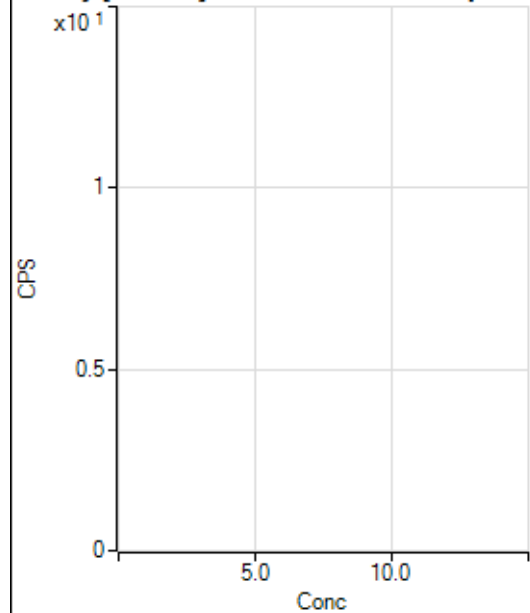
Min Conc: 0



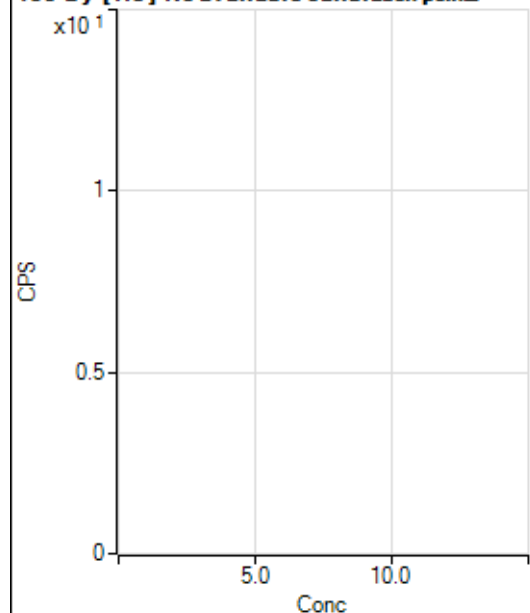
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			11.11		P	34.6
2	☐						
3	☐			15.56		P	107.9
4	☐			8.89		P	114.5
5	☐			22.22		P	34.7
6	☐			24.44		P	56.8
7	☐			93.34		P	25.8
8	☐			162.23		P	37.3
9	☐			53.33		P	43.3

150 Nd [He] No available calibration points

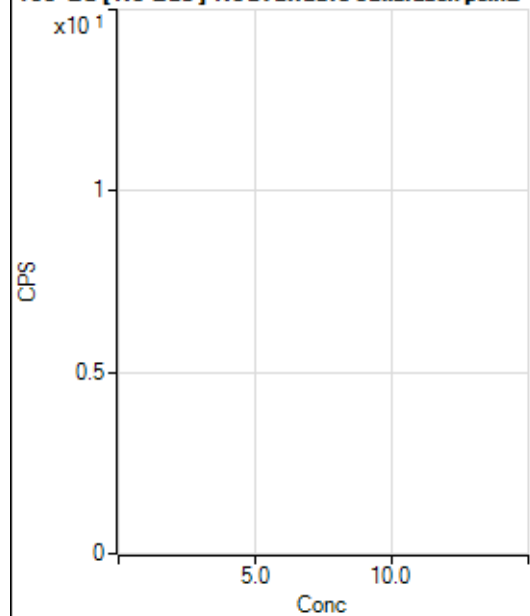
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			2.22		P	86.6
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			5.56		P	91.6
8	☐			5.56		P	91.6
9	☐			15.56		P	49.5

156 Dy [No Gas] No available calibration points

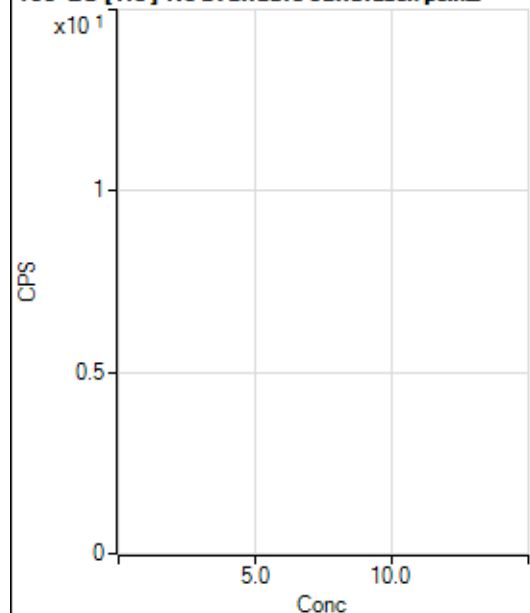
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.6
2	☐						
3	☐			16.67		P	86.6
4	☐			16.67		P	50.0
5	☐			8.33		P	100.0
6	☐			13.89		P	91.6
7	☐			30.56		P	41.7
8	☐			36.11		P	58.1
9	☐			30.56		P	63.0

156 Dy [He] No available calibration points

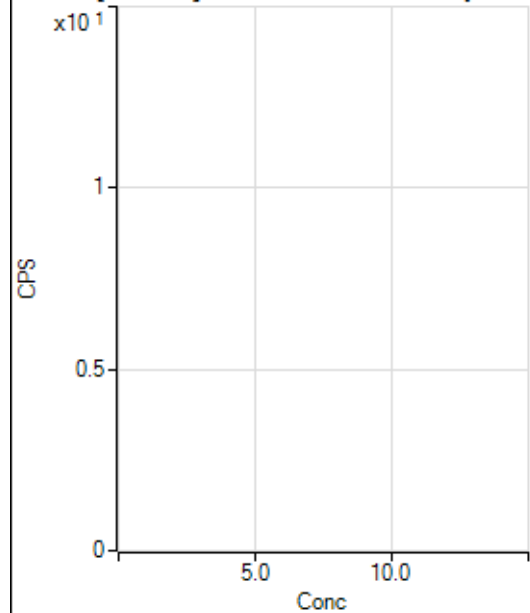
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			4.44		P	173.2
8	☐			6.67		P	50.0
9	☐			5.56		P	91.6

160 Gd [No Gas] Noavailable calibration poin_

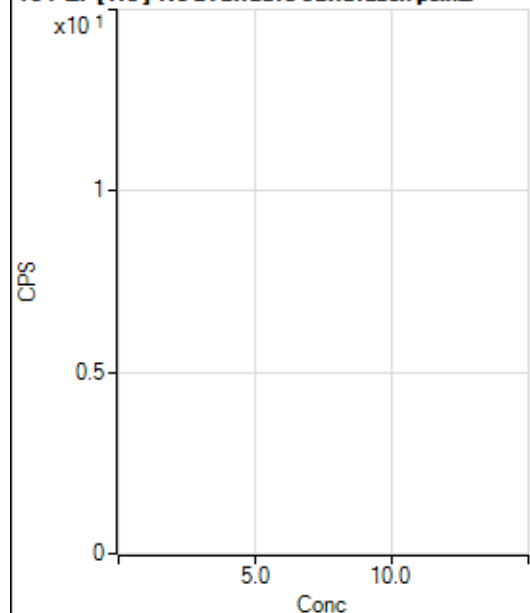
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	78.1
2	☐						
3	☐			13.89		P	34.7
4	☐			30.56		P	83.3
5	☐			33.34		P	43.3
6	☐			30.56		P	83.3
7	☐			19.45		P	24.7
8	☐			13.89		P	91.6
9	☐			44.44		P	21.7

160 Gd [He] No available calibration points

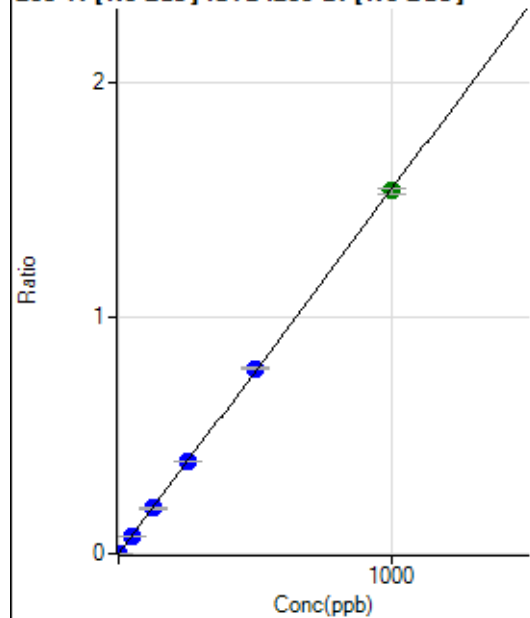
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			3.33		P	0.0
4	☐			2.22		P	86.6
5	☐			7.78		P	89.2
6	☐			1.11		P	173.2
7	☐			6.67		P	50.0
8	☐			10.00		P	33.3
9	☐			10.00		P	57.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	99.0
2	☐						
3	☐			13.89		P	91.6
4	☐			13.89		P	91.6
5	☐			16.67		P	50.0
6	☐			11.11		P	43.3
7	☐			13.89		P	34.7
8	☐			25.00		P	33.3
9	☐			19.44		P	65.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			4.45		P	86.6
6	☐			3.33		P	0.0
7	☐			3.33		P	100.1
8	☐			3.33		P	100.1
9	☐			3.33		P	100.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	92.2
2	☐	0.100					
3	☐	1.000	0.915	1683.53	0.0014	P	5.7
4	☐	50.000	48.539	91893.15	0.0751	P	2.5
5	☐	125.000	125.093	236572.34	0.1935	P	5.7
6	☐	250.000	253.590	482972.97	0.3922	P	1.4
7	☐	500.000	507.299	963841.60	0.7845	P	1.2
8	☐	1000.000	995.514	1969896.27	1.5395	A	1.5
9	☐			127.79	0.0001	P	39.3

$$y = 0.0015 * x + 2.3600E-005$$

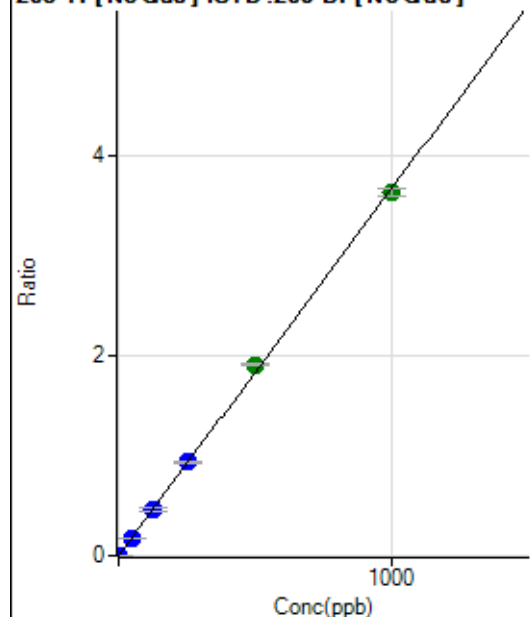
$$R = 0.9999$$

$$DL = 0.04219$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0001	P	48.4
2	☐	0.100					
3	☐	1.000	0.988	4298.16	0.0037	P	0.9
4	☐	50.000	48.448	217190.35	0.1775	P	2.7
5	☐	125.000	125.167	560441.05	0.4585	P	6.3
6	☐	250.000	254.847	1149567.30	0.9335	P	0.7
7	☐	500.000	520.421	2342045.39	1.9061	A	0.7
8	☐	1000.000	988.635	4633082.78	3.6210	A	2.1
9	☐			286.13	0.0002	P	7.6

$$y = 0.0037 * x + 5.3743E-005$$

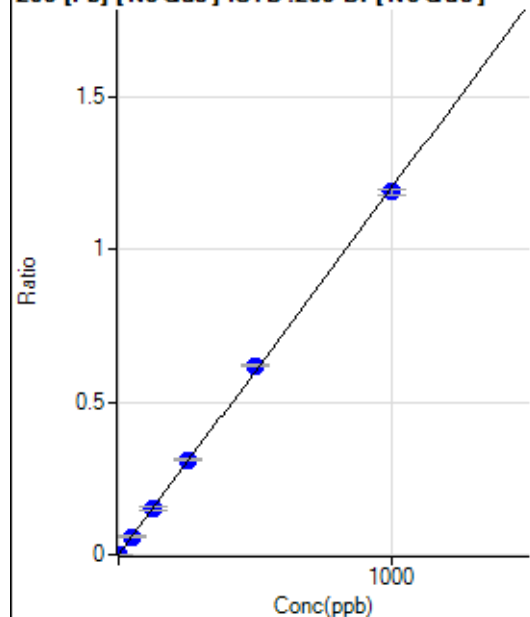
$$R = 0.9997$$

$$DL = 0.02131$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	131.49	0.0001	P	21.5
2	☐	0.100					
3	☐	1.000	0.957	1476.06	0.0013	P	4.9
4	☐	50.000	49.108	72396.47	0.0592	P	3.4
5	☐	125.000	127.307	187233.44	0.1532	P	7.2
6	☐	250.000	259.263	384169.28	0.3119	P	0.7
7	☐	500.000	516.181	762949.64	0.6210	P	0.2
8	☐	1000.000	989.350	1522748.82	1.1901	P	1.7
9	☐			4951.12	0.0042	P	5.0

$$y = 0.0012 * x + 1.1109E-004$$

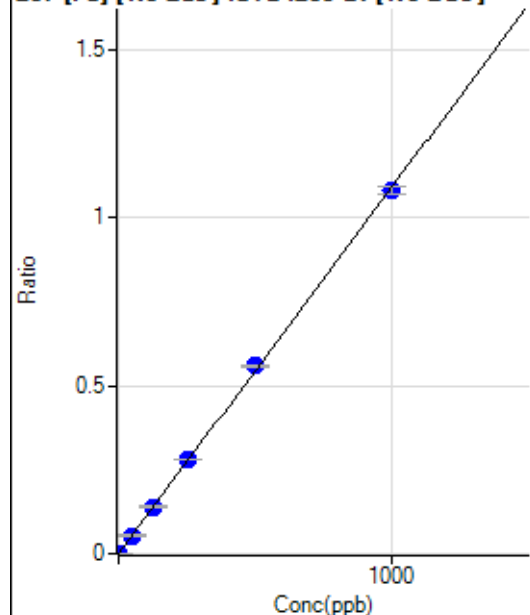
$$R = 0.9997$$

$$DL = 0.05946$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0001	P	21.4
2	☐	0.100					
3	☐	1.000	0.906	1253.80	0.0011	P	7.0
4	☐	50.000	49.317	65833.93	0.0538	P	4.8
5	☐	125.000	127.901	170439.21	0.1395	P	6.9
6	☐	250.000	258.705	347324.06	0.2820	P	0.5
7	☐	500.000	512.353	686128.76	0.5585	P	0.5
8	☐	1000.000	991.319	1382450.41	1.0804	P	2.0
9	☐			4215.65	0.0036	P	5.0

$$y = 0.0011 * x + 8.4477E-005$$

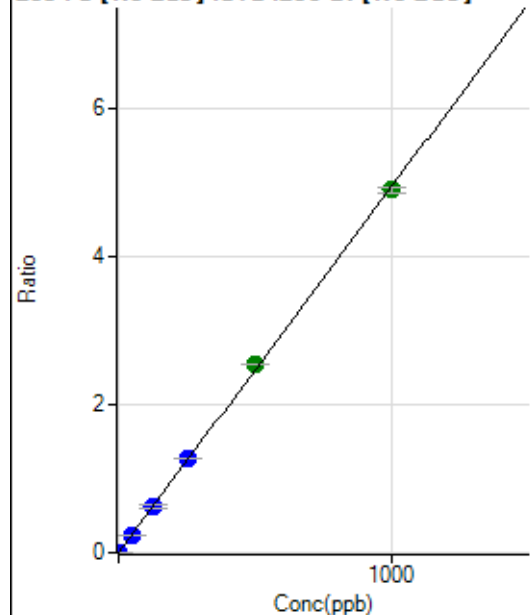
$$R = 0.9998$$

$$DL = 0.04977$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	440.76	0.0004	P	14.9
2	☐	0.100					
3	☐	1.000	0.948	5904.45	0.0050	P	3.3
4	☐	50.000	48.733	294409.86	0.2407	P	4.0
5	☐	125.000	126.523	762869.08	0.6243	P	7.0
6	☐	250.000	256.335	1557186.87	1.2644	P	0.3
7	☐	500.000	513.395	3110940.04	2.5320	A	0.4
8	☐	1000.000	991.592	6257337.15	4.8901	A	1.5
9	☐			19104.27	0.0161	P	3.6

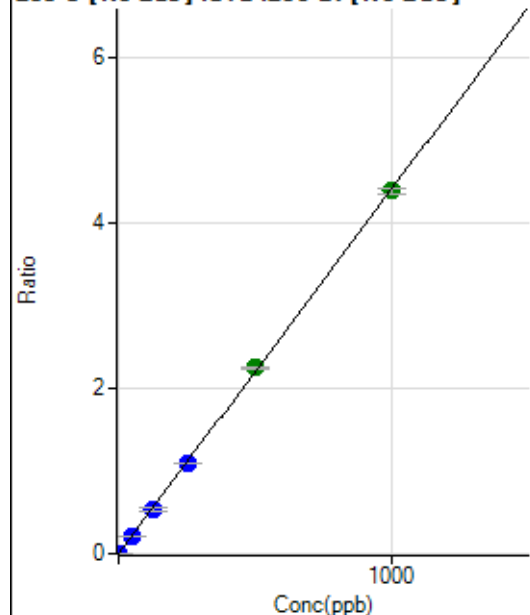
$$y = 0.0049 * x + 3.7216E-004$$

$$R = 0.9998$$

$$DL = 0.03377$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	131.5
2	☐	0.100					
3	☐	1.000	0.875	4528.84	0.0039	P	1.2
4	☐	50.000	46.382	250066.47	0.2044	P	4.1
5	☐	125.000	121.053	652137.18	0.5335	P	6.5
6	☐	250.000	248.642	1349579.05	1.0959	P	0.5
7	☐	500.000	510.585	2765000.11	2.2503	A	1.1
8	☐	1000.000	995.722	5615276.73	4.3885	A	1.5
9	☐			213.92	0.0002	P	40.0

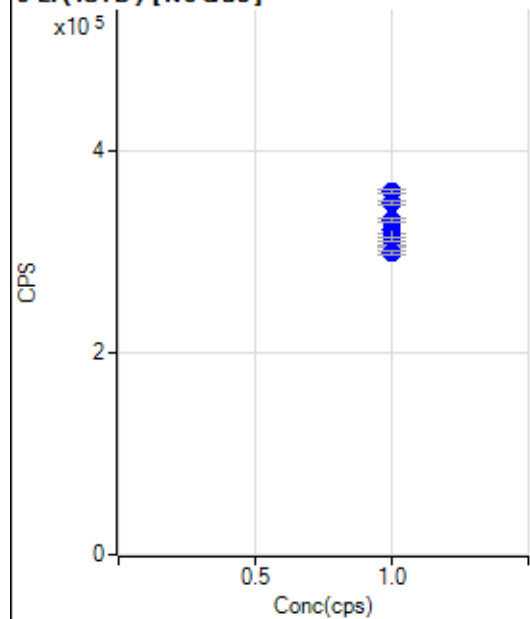
$$y = 0.0044 * x + 1.3969E-005$$

$$R = 0.9999$$

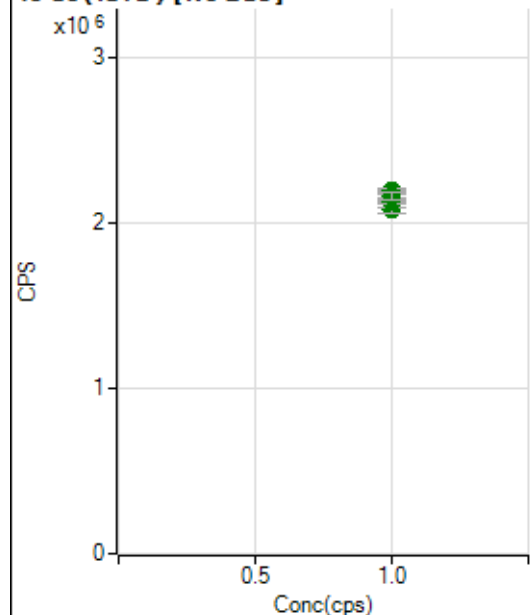
$$DL = 0.0125$$

Weight: <None>

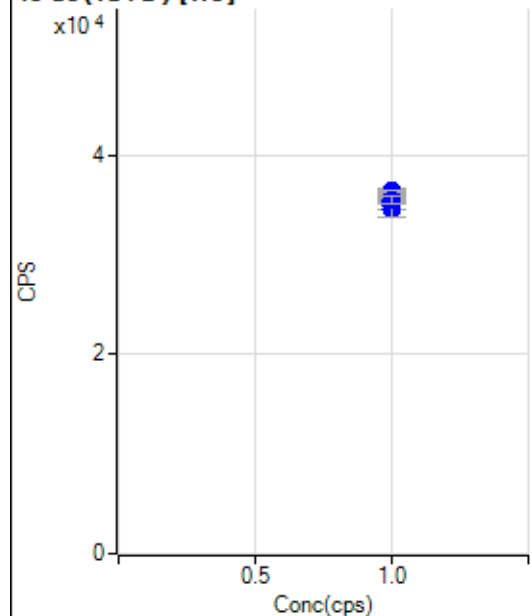
Min Conc: 0

6 Li (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		305875.66		P	0.8
2	☐	1.000					
3	☐	1.000		299949.19		P	1.3
4	☐	1.000		315118.99		P	2.5
5	☐	1.000		322678.93		P	4.9
6	☐	1.000		330000.47		P	0.3
7	☐	1.000		332170.62		P	1.2
8	☐	1.000		348864.61		P	0.8
9	☐	1.000		359486.00		P	0.9

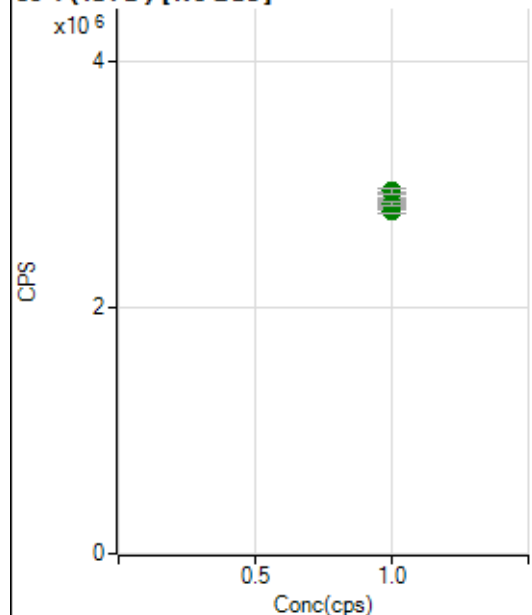
45 Sc (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2117151.65		A	0.9
2	☐	1.000					
3	☐	1.000		2076993.36		A	1.7
4	☐	1.000		2159490.35		A	3.4
5	☐	1.000		2126283.64		A	6.4
6	☐	1.000		2126727.65		A	0.6
7	☐	1.000		2127866.58		A	1.6
8	☐	1.000		2190121.29		A	1.6
9	☐	1.000		2155783.86		A	2.2

45 Sc (ISTD) [He]

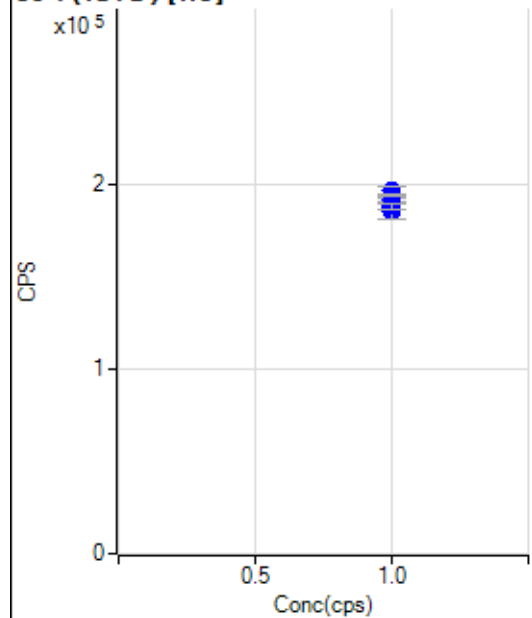
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		34858.96		P	2.2
2	☐	1.000					
3	☐	1.000		35332.42		P	4.2
4	☐	1.000		34585.10		P	4.8
5	☐	1.000		35933.80		P	1.4
6	☐	1.000		36299.27		P	2.2
7	☐	1.000		35528.36		P	2.0
8	☐	1.000		36388.43		P	0.7
9	☐	1.000		35466.07		P	2.4

89 Y (ISTD) [No Gas]

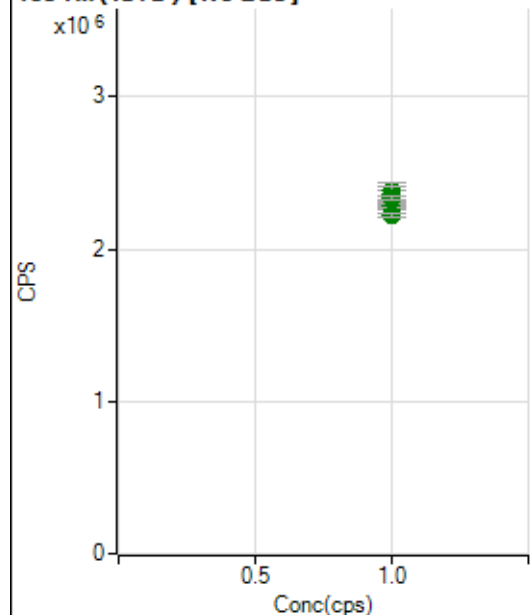


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2833182.56		A	2.6
2	☐	1.000					
3	☐	1.000		2786646.21		A	2.2
4	☐	1.000		2874091.83		A	3.6
5	☐	1.000		2847126.66		A	5.8
6	☐	1.000		2869205.55		A	0.7
7	☐	1.000		2860669.78		A	1.5
8	☐	1.000		2946639.61		A	1.3
9	☐	1.000		2841207.70		A	1.6

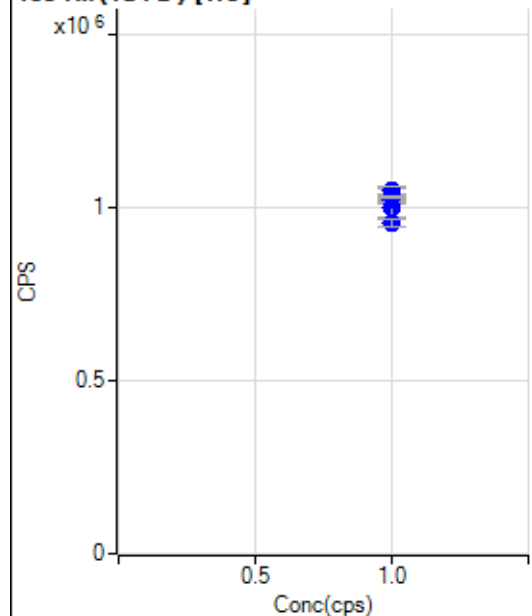
89 Y (ISTD) [He]



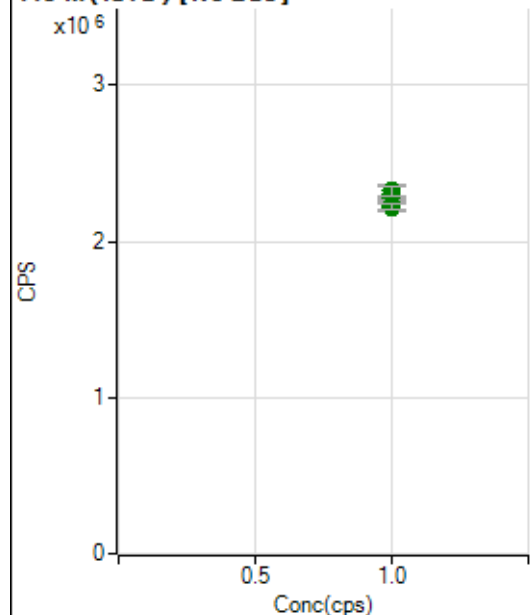
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		187823.06		P	1.5
2	☐	1.000					
3	☐	1.000		190131.40		P	3.3
4	☐	1.000		185101.35		P	4.6
5	☐	1.000		191583.43		P	1.2
6	☐	1.000		196605.74		P	2.1
7	☐	1.000		192365.68		P	0.1
8	☐	1.000		194211.94		P	0.7
9	☐	1.000		188123.28		P	2.0

103 Rh (ISTD) [No Gas]

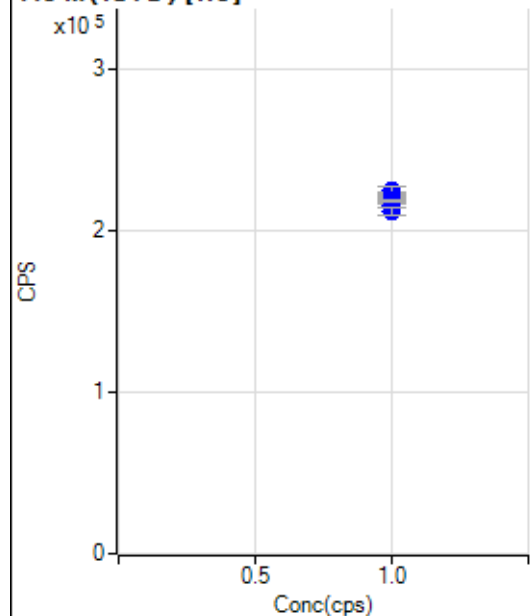
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2365199.14		A	1.5
2	☐	1.000					
3	☐	1.000		2290961.34		A	2.4
4	☐	1.000		2381075.14		A	4.7
5	☐	1.000		2350530.41		A	5.5
6	☐	1.000		2305677.37		A	0.7
7	☐	1.000		2283172.32		A	0.9
8	☐	1.000		2334678.29		A	1.3
9	☐	1.000		2221915.76		A	0.8

103 Rh (ISTD) [He]

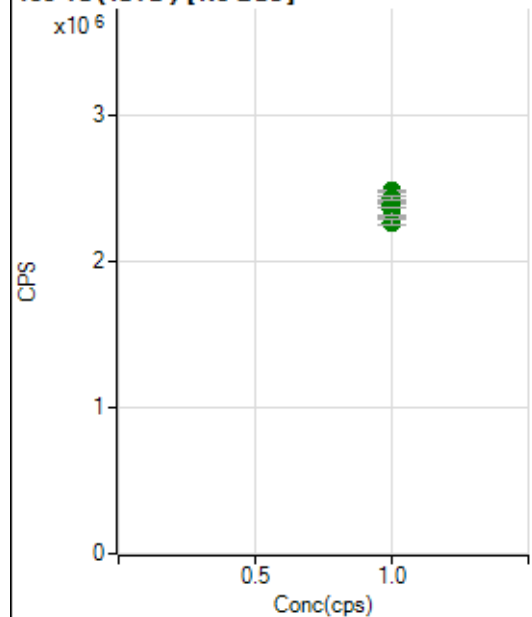
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1025840.76		P	0.9
2	☐	1.000					
3	☐	1.000		1035051.37		P	4.2
4	☐	1.000		999378.73		P	5.2
5	☐	1.000		1033951.47		P	0.5
6	☐	1.000		1048184.60		P	1.9
7	☐	1.000		1023154.53		P	1.0
8	☐	1.000		1030621.03		P	0.1
9	☐	1.000		954418.08		P	2.3

115 In (ISTD) [No Gas]

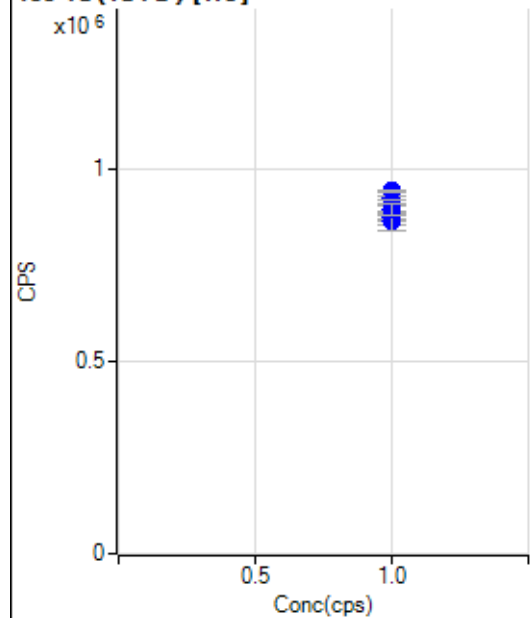
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2274211.30		A	1.4
2	☐	1.000					
3	☐	1.000		2219917.51		A	2.4
4	☐	1.000		2322172.34		A	3.8
5	☐	1.000		2303204.50		A	5.7
6	☐	1.000		2275022.47		A	0.9
7	☐	1.000		2258394.42		A	0.7
8	☐	1.000		2320333.88		A	2.5
9	☐	1.000		2222206.93		A	1.2

115 In (ISTD) [He]

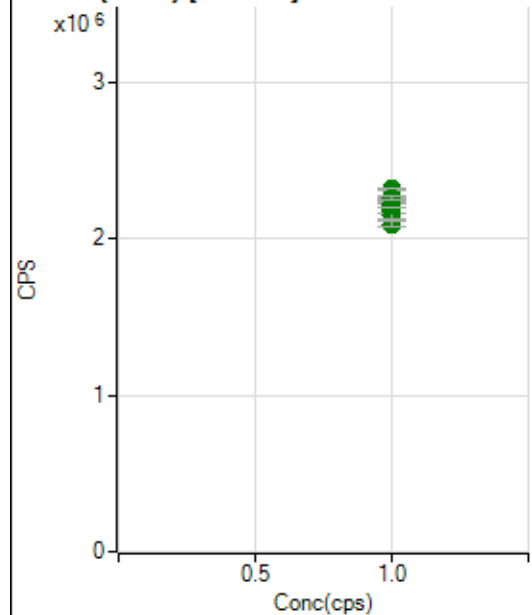
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		215489.03		P	0.8
2	☐	1.000					
3	☐	1.000		218464.33		P	4.3
4	☐	1.000		214223.02		P	4.7
5	☐	1.000		223186.04		P	0.8
6	☐	1.000		224467.03		P	2.5
7	☐	1.000		217949.96		P	1.5
8	☐	1.000		218346.29		P	0.8
9	☐	1.000		211780.50		P	2.4

159 Tb (ISTD) [No Gas]

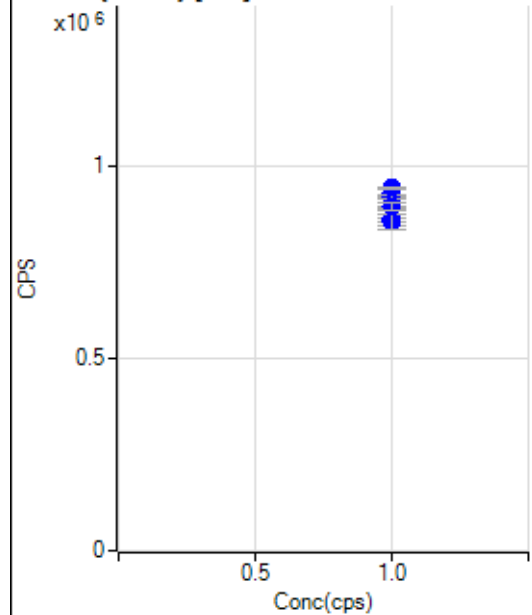
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2298463.71		A	1.0
2	☐	1.000					
3	☐	1.000		2269673.00		A	1.9
4	☐	1.000		2360265.54		A	3.4
5	☐	1.000		2386970.94		A	5.7
6	☐	1.000		2399386.35		A	0.4
7	☐	1.000		2392043.23		A	1.3
8	☐	1.000		2485787.67		A	0.8
9	☐	1.000		2433310.80		A	0.9

159 Tb (ISTD) [He]

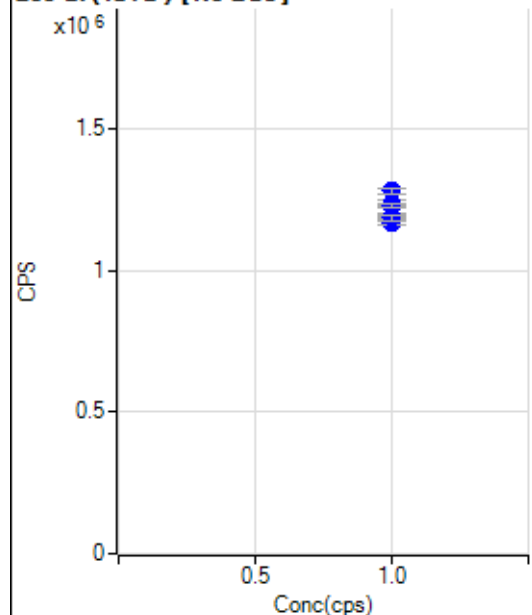
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		870311.58		P	0.7
2	☐	1.000					
3	☐	1.000		874825.27		P	4.3
4	☐	1.000		865948.38		P	5.1
5	☐	1.000		909490.69		P	0.9
6	☐	1.000		930616.25		P	2.3
7	☐	1.000		926563.24		P	1.5
8	☐	1.000		944800.21		P	0.4
9	☐	1.000		895084.14		P	3.2

165 Ho (ISTD) [No Gas]

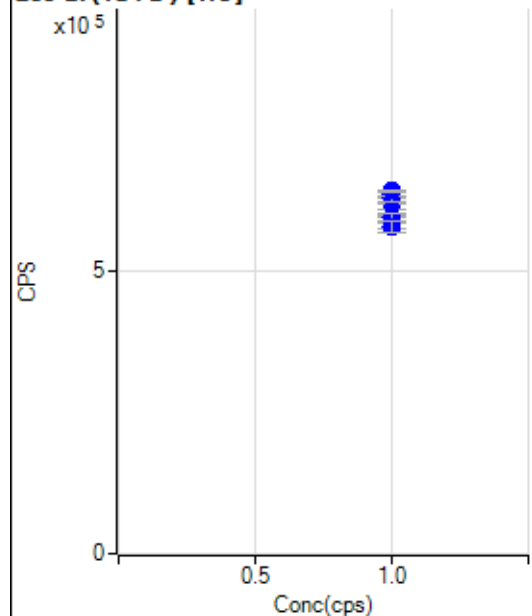
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2147920.71		A	2.0
2	☐	1.000					
3	☐	1.000		2097325.20		A	1.6
4	☐	1.000		2180073.81		A	4.9
5	☐	1.000		2194767.82		A	6.0
6	☐	1.000		2210467.02		A	1.0
7	☐	1.000		2230957.13		A	2.2
8	☐	1.000		2321501.14		A	0.7
9	☐	1.000		2259934.90		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		858973.72		P	1.3
2	☐	1.000					
3	☐	1.000		864229.36		P	4.3
4	☐	1.000		853316.44		P	4.8
5	☐	1.000		891288.43		P	0.1
6	☐	1.000		928823.42		P	2.1
7	☐	1.000		919241.51		P	0.9
8	☐	1.000		941839.79		P	0.3
9	☐	1.000		892569.86		P	2.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1185956.66		P	1.4
2	☐	1.000					
3	☐	1.000		1169981.60		P	1.5
4	☐	1.000		1224371.57		P	3.5
5	☐	1.000		1225764.49		P	6.6
6	☐	1.000		1231555.55		P	0.6
7	☐	1.000		1228654.85		P	0.9
8	☐	1.000		1279718.20		P	1.3
9	☐	1.000		1183883.16		P	1.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		597165.22		P	0.7
2	☐	1.000					
3	☐	1.000		597337.07		P	3.8
4	☐	1.000		590385.36		P	4.7
5	☐	1.000		621688.11		P	0.6
6	☐	1.000		637419.58		P	2.4
7	☐	1.000		628642.70		P	1.3
8	☐	1.000		642815.91		P	0.6
9	☐	1.000		579165.39		P	3.0

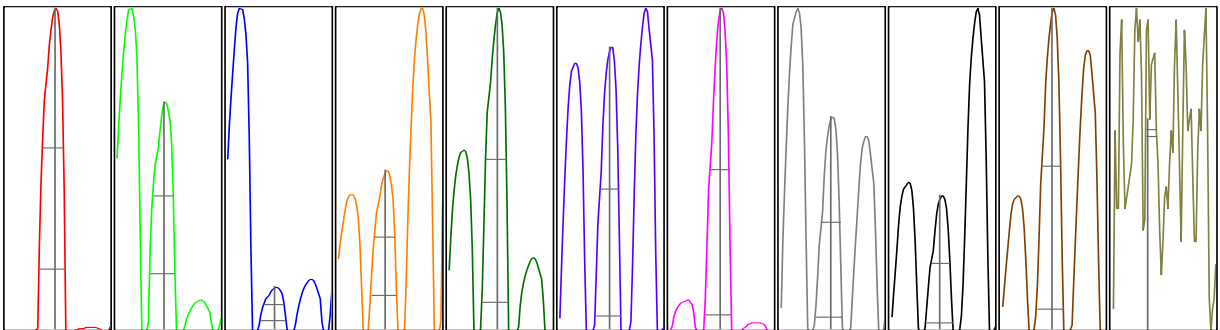
US EPA Tune Check Sample Report

Batch Folder D:\P8022619 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	2757	1.24	5.00	
24	35192	0.94	5.00	
25	5022	1.06	5.00	
26	6072	0.97	5.00	
59	29608	0.79	5.00	
113	3023	0.74	5.00	
115	36040	0.61	5.00	
206	5309	1.04	5.00	
207	4884	1.26	5.00	
208	11491	1.26	5.00	
220	1	20.62		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	2705	2749	2756	2787	2789
24	34629	35162	35342	35398	35432
25	4932	5023	5037	5060	5061
26	5968	6104	6088	6112	6088
59	29359	29420	29593	29930	29736
113	2991	3015	3022	3039	3049
115	36047	36144	36240	36101	35669
206	5238	5283	5305	5333	5385
207	4779	4893	4896	4916	4936
208	11242	11504	11547	11614	11550
220	1	1	2	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	4779	8.95	8.9 - 9.1		0.743	0.900	
24	62739	23.90	23.9 - 24.1		0.718	0.900	
25	8469	24.90	24.9 - 25.1		0.739	0.900	
26	9904	25.90	25.9 - 26.1		0.743	0.900	
59	53535	58.95	58.9 - 59.1		0.754	0.900	
113	5782	113.00	112.9 - 113.1		0.734	0.900	
115	68962	115.00	114.9 - 115.1		0.766	0.900	
206	10100	206.00	205.9 - 206.1		0.772	0.900	
207	9139	206.95	206.9 - 207.1		0.775	0.900	
208	21922	208.00	207.9 - 208.1		0.775	0.900	
220	1	219.60	-		0.276		

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.8	V	Deflect	15.2	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6325	1.20	
89	2741	1.35	
205	4586	0.36	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6437	6357	6269	6315	6246
89	2797	2755	2730	2720	2701
205	4581	4601	4577	4604	4565

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.8	V	Deflect	2.8	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:48:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.30	2.86	-1.57	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-2	-0.03	-0.02	0.05	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.15	-0.25	0.40	0.00	N/A	ppb
Boron	11-1	0.15	0.02	-0.17	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.03	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.67	0.46	0.22	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.23	-0.19	0.00	N/A	ppb
Calcium	43-1	0.09	1.45	-1.54	0.00	N/A	ppb
Calcium	44-1	0.45	-2.87	2.42	0.00	N/A	ppb
Chromium	52-2	-0.04	-0.02	0.06	0.00	N/A	ppb
Cobalt	59-2	0.02	-0.02	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	-0.02	0.05	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.16	-0.11	0.27	0.00	N/A	ppb
Iron	57-2	2.19	-1.31	-0.88	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.02	0.02	0.00	N/A	ppb
Lead	207-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.65	-0.20	-2.45	0.00	N/A	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:48:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.06	-0.08	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-21.70	-11.78	-21.65	-18.38		ppb
Potassium	39-2	14.90	-9.57	-5.33	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.23	-5.89	4.66	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.75	0.94	0.00	N/A	ppb
Selenium	82-1	0.98	-1.00	0.02	0.00	N/A	ppb
Silicon	28-1	11.86	-5.90	-5.96	0.00	N/A	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.01	0.00	N/A	ppb
Sodium	23-2	1.71	-1.50	-0.20	0.00	N/A	ppb
Strontium	86-1	-0.12	-0.06	0.17	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-425.15	-381.56	-313.29	-373.33		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.02	0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	0.03	0.00	0.00	N/A	ppb
Titanium	47-1	0.06	-0.03	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.02	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.12	-0.15	0.03	0.00	N/A	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:48:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:55:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.88	14.44	14.47	16.60	22.37	ppb
Antimony	121-1	1.96	1.91	1.91	1.93	1.49	ppb
Arsenic	75-2	1.02	0.95	0.67	0.88	20.94	ppb
Barium	135-1	10.20	10.40	10.42	10.34	1.14	ppb
Barium	137-1	10.66	10.21	9.97	10.28	3.42	ppb
Beryllium	9-1	1.20	1.03	1.05	1.09	8.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	23.33	25.23	26.53	25.03	6.44	ppb
Boron	11-1	23.92	24.55	25.23	24.57	2.68	ppb
Cadmium	111-1	1.19	0.92	1.07	1.06	12.79	ppb
Cadmium	106-1	1.42	0.41	1.84	1.22	59.73	ppb
Cadmium	108-1	0.90	1.11	1.00	1.00	10.10	ppb
Calcium	43-1	453.40	505.26	468.01	475.56	5.62	ppb
Calcium	44-1	482.89	498.96	475.14	485.66	2.50	ppb
Chromium	52-2	1.97	1.94	2.27	2.06	8.92	ppb
Cobalt	59-2	0.91	0.94	1.00	0.95	4.66	ppb
Copper	63-2	2.11	2.00	1.87	1.99	6.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	54.88	50.16	52.17	52.40	4.51	ppb
Iron	57-2	43.93	50.42	49.50	47.95	7.33	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.98	0.90	0.96	5.33	ppb
Lead	207-1	0.97	0.91	0.84	0.91	7.58	ppb
Lead	208-1	0.99	0.94	0.92	0.95	3.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	558.28	474.61	496.62	509.84	8.51	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:55:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.09	0.89	1.12	1.03	12.19	ppb
Molybdenum	94-1	4.76	5.07	4.68	4.84	4.20	ppb
Molybdenum	95-1	4.76	4.86	4.52	4.71	3.75	ppb
Molybdenum	96-1	4.70	4.99	4.59	4.76	4.37	ppb
Molybdenum	97-1	4.90	4.98	4.70	4.86	2.94	ppb
Molybdenum	98-1	5.04	4.86	4.60	4.84	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.08	1.02	1.11	9.32	ppb
Phosphorus	31-2	34.66	-12.88	33.36	18.38	147.36	ppb
Potassium	39-2	532.35	449.98	485.34	489.22	8.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	-5.89	0.80	4.61	-0.16		ppb
Selenium	78-2	4.95	7.27	6.52	6.25	18.98	ppb
Selenium	82-1	5.22	6.28	5.82	5.77	9.25	ppb
Silicon	28-1	5.75	6.99	4.15	5.63	25.34	ppb
Silver	109-1	0.84	0.87	0.76	0.83	6.59	ppb
Silver	107-1	0.90	0.91	0.84	0.88	4.62	ppb
Sodium	23-2	477.92	436.76	473.92	462.87	4.90	ppb
Strontium	86-1	0.79	0.89	0.63	0.77	17.05	ppb
Strontium	88-1	0.86	0.86	0.87	0.86	1.06	ppb
Sulfur	34-1	328.25	911.09	-119.35	373.33	138.40	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.85	0.94	0.95	0.92	5.81	ppb
Thallium	205-1	0.99	0.98	0.99	0.99	0.96	ppb
Tin	118-1	4.84	4.73	5.02	4.87	2.94	ppb
Titanium	47-1	4.89	5.25	4.96	5.04	3.80	ppb
Uranium	238-1	0.87	0.87	0.89	0.88	1.25	ppb
Vanadium	51-2	5.21	4.79	5.09	5.03	4.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	2.50	1.87	2.36	2.24	14.54	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:55:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.90	0.89	0.92	0.91	1.73	ppb
Zirconium	91-1	1.03	0.98	0.87	0.96	8.34	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:59:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	964.04	1076.50	948.29	996.28	7.02	ppb
Antimony	121-1	51.28	49.81	47.53	49.54	3.82	ppb
Arsenic	75-2	49.88	54.26	50.53	51.56	4.58	ppb
Barium	135-1	259.69	249.26	237.14	248.70	4.54	ppb
Barium	137-1	262.74	251.99	242.20	252.31	4.07	ppb
Beryllium	9-1	52.30	52.13	50.15	51.53	2.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	50.64	51.32	48.58	50.18	2.84	ppb
Boron	11-1	51.08	51.51	50.85	51.15	0.66	ppb
Cadmium	111-1	53.12	51.89	49.83	51.61	3.22	ppb
Cadmium	106-1	48.04	52.64	53.34	51.34	5.61	ppb
Cadmium	108-1	53.64	49.65	50.63	51.31	4.05	ppb
Calcium	43-1	5036.30	4839.83	4664.64	4846.92	3.84	ppb
Calcium	44-1	5073.85	4927.48	4693.39	4898.24	3.92	ppb
Chromium	52-2	52.20	55.90	50.94	53.01	4.86	ppb
Cobalt	59-2	51.97	55.50	50.90	52.79	4.57	ppb
Copper	63-2	105.75	112.67	102.60	107.01	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	2625.60	2867.31	2534.23	2675.71	6.43	ppb
Iron	57-2	2629.84	2785.24	2517.76	2644.28	5.08	ppb
Krypton	83-1						cps
Lead	206-1	50.49	49.58	47.25	49.11	3.41	ppb
Lead	207-1	51.68	49.37	46.90	49.32	4.85	ppb
Lead	208-1	50.68	48.74	46.78	48.73	4.00	ppb
Lithium	6-1				103		%
Magnesium	24-2	5132.45	5557.58	5138.24	5276.09	4.62	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:59:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.83	111.23	100.13	104.73	5.53	ppb
Molybdenum	94-1	252.60	251.13	238.12	247.28	3.22	ppb
Molybdenum	95-1	250.55	246.87	234.29	243.90	3.50	ppb
Molybdenum	96-1	249.93	246.93	236.44	244.43	2.90	ppb
Molybdenum	97-1	253.12	248.92	240.78	247.60	2.53	ppb
Molybdenum	98-1	251.31	249.14	234.97	245.14	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.61	57.07	52.12	54.27	4.68	ppb
Phosphorus	31-2	971.19	978.55	760.26	903.33	13.72	ppb
Potassium	39-2	2558.33	2806.49	2560.09	2641.63	5.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	60.88	42.92	18.13	40.65	52.82	ppb
Selenium	78-2	50.38	50.88	47.54	49.60	3.64	ppb
Selenium	82-1	53.93	53.57	48.05	51.85	6.36	ppb
Silicon	28-1	54.37	49.00	43.38	48.92	11.23	ppb
Silver	109-1	51.76	51.16	49.32	50.75	2.50	ppb
Silver	107-1	52.01	51.12	49.47	50.87	2.53	ppb
Sodium	23-2	5006.03	5491.46	5036.26	5177.91	5.25	ppb
Strontium	86-1	51.62	50.89	47.56	50.03	4.33	ppb
Strontium	88-1	51.25	50.41	48.06	49.91	3.31	ppb
Sulfur	34-1	991.03	183.15	-714.19	153.33	556.32	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	49.93	47.69	48.00	48.54	2.51	ppb
Thallium	205-1	49.64	48.62	47.09	48.45	2.65	ppb
Tin	118-1	51.78	48.96	47.14	49.29	4.75	ppb
Titanium	47-1	252.83	247.79	238.64	246.42	2.92	ppb
Uranium	238-1	48.42	46.10	44.63	46.38	4.12	ppb
Vanadium	51-2	52.38	54.77	49.56	52.24	4.99	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	104.45	114.34	103.51	107.43	5.58	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:59:43	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.90	49.79	47.25	48.98	3.06	ppb
Zirconium	91-1	51.00	50.12	48.05	49.72	3.05	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:03:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2427.00	2468.61	2443.44	2446.35	0.86	ppb
Antimony	121-1	135.97	119.07	129.14	128.06	6.64	ppb
Arsenic	75-2	122.84	129.28	126.48	126.20	2.56	ppb
Barium	135-1	681.41	601.53	643.15	642.03	6.22	ppb
Barium	137-1	682.10	599.86	647.24	643.07	6.42	ppb
Beryllium	9-1	137.91	124.79	132.82	131.84	5.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	134.36	122.74	126.67	127.93	4.62	ppb
Boron	11-1	134.31	120.49	129.34	128.05	5.47	ppb
Cadmium	111-1	139.00	125.33	131.33	131.89	5.20	ppb
Cadmium	106-1	139.67	122.88	129.34	130.63	6.48	ppb
Cadmium	108-1	139.01	121.36	133.05	131.14	6.85	ppb
Calcium	43-1	13513.56	11696.38	12636.61	12615.52	7.20	ppb
Calcium	44-1	13778.13	11915.96	12807.17	12833.75	7.26	ppb
Chromium	52-2	126.56	129.68	129.87	128.70	1.44	ppb
Cobalt	59-2	126.12	129.02	128.69	127.94	1.24	ppb
Copper	63-2	254.20	262.50	259.61	258.77	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	6278.93	6574.66	6472.21	6441.93	2.33	ppb
Iron	57-2	6383.25	6518.66	6451.66	6451.19	1.05	ppb
Krypton	83-1						cps
Lead	206-1	136.24	117.94	127.74	127.31	7.19	ppb
Lead	207-1	136.45	118.72	128.53	127.90	6.94	ppb
Lead	208-1	134.90	117.22	127.45	126.52	7.02	ppb
Lithium	6-1				105		%
Magnesium	24-2	12760.20	12866.29	12830.65	12819.05	0.42	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:03:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.54	257.97	258.77	256.76	1.10	ppb
Molybdenum	94-1	677.53	604.78	644.82	642.38	5.67	ppb
Molybdenum	95-1	672.20	591.68	638.70	634.19	6.38	ppb
Molybdenum	96-1	669.67	591.86	641.09	634.21	6.21	ppb
Molybdenum	97-1	676.65	597.42	650.37	641.48	6.29	ppb
Molybdenum	98-1	686.06	598.05	653.52	645.88	6.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.38	132.09	129.69	130.05	1.45	ppb
Phosphorus	31-2	2440.15	2667.51	2399.94	2502.53	5.77	ppb
Potassium	39-2	6258.95	6506.64	6289.26	6351.62	2.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	123.18	143.19	129.16	131.84	7.79	ppb
Selenium	78-2	110.02	141.13	124.92	125.36	12.41	ppb
Selenium	82-1	140.00	123.67	133.71	132.46	6.22	ppb
Silicon	28-1	164.70	130.61	150.34	148.55	11.52	ppb
Silver	109-1	133.37	121.16	127.72	127.42	4.80	ppb
Silver	107-1	133.68	121.25	128.99	127.97	4.91	ppb
Sodium	23-2	12531.31	12882.60	12894.21	12769.37	1.62	ppb
Strontium	86-1	137.60	120.74	129.71	129.35	6.52	ppb
Strontium	88-1	137.00	122.38	130.69	130.02	5.64	ppb
Sulfur	34-1	3769.33	-56.99	1430.97	1714.44	112.51	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	130.68	117.05	127.55	125.09	5.71	ppb
Thallium	205-1	133.32	117.48	124.70	125.17	6.34	ppb
Tin	118-1	133.82	118.81	129.08	127.24	6.03	ppb
Titanium	47-1	675.60	590.61	634.93	633.71	6.71	ppb
Uranium	238-1	127.97	112.56	122.63	121.05	6.46	ppb
Vanadium	51-2	125.38	125.87	126.97	126.07	0.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	256.19	261.93	261.36	259.83	1.22	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:03:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	134.16	119.17	127.11	126.82	5.91	ppb
Zirconium	91-1	137.66	118.05	129.85	128.52	7.68	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:07:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4747.77	4882.73	4875.14	4835.21	1.57	ppb
Antimony	121-1	255.56	254.71	253.02	254.43	0.51	ppb
Arsenic	75-2	244.49	253.05	256.13	251.22	2.40	ppb
Barium	135-1	1274.37	1274.72	1268.96	1272.68	0.25	ppb
Barium	137-1	1293.50	1288.11	1306.75	1296.12	0.74	ppb
Beryllium	9-1	261.48	264.99	259.46	261.98	1.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	258.51	263.97	249.85	257.44	2.77	ppb
Boron	11-1	255.61	255.54	261.42	257.52	1.31	ppb
Cadmium	111-1	263.33	261.84	259.99	261.72	0.64	ppb
Cadmium	106-1	265.74	257.65	255.68	259.69	2.05	ppb
Cadmium	108-1	257.66	263.42	257.02	259.37	1.36	ppb
Calcium	43-1	25430.26	25162.87	24923.61	25172.25	1.01	ppb
Calcium	44-1	25424.18	25218.64	24932.76	25191.86	0.98	ppb
Chromium	52-2	246.69	260.06	254.97	253.91	2.66	ppb
Cobalt	59-2	245.93	256.52	253.28	251.91	2.15	ppb
Copper	63-2	495.84	520.59	514.99	510.47	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	12284.55	12649.00	12577.69	12503.75	1.54	ppb
Iron	57-2	12146.07	12922.40	12738.48	12602.31	3.22	ppb
Krypton	83-1						cps
Lead	206-1	258.36	258.20	261.22	259.26	0.66	ppb
Lead	207-1	257.99	257.93	260.19	258.70	0.50	ppb
Lead	208-1	255.74	255.98	257.29	256.34	0.33	ppb
Lithium	6-1				108		%
Magnesium	24-2	24391.53	25532.82	25196.99	25040.45	2.34	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:07:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	495.50	510.26	505.28	503.68	1.49	ppb
Molybdenum	94-1	1297.71	1322.71	1311.29	1310.57	0.96	ppb
Molybdenum	95-1	1308.58	1326.38	1292.39	1309.12	1.30	ppb
Molybdenum	96-1	1297.28	1300.00	1299.82	1299.03	0.12	ppb
Molybdenum	97-1	1300.82	1292.80	1289.57	1294.40	0.45	ppb
Molybdenum	98-1	1310.58	1307.50	1275.32	1297.80	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.72	259.95	261.58	257.42	2.27	ppb
Phosphorus	31-2	5196.18	5214.40	5311.78	5240.79	1.19	ppb
Potassium	39-2	12246.90	12862.36	12516.79	12542.02	2.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	226.68	170.61	255.49	217.59	19.84	ppb
Selenium	78-2	241.72	240.72	259.74	247.39	4.33	ppb
Selenium	82-1	259.01	262.12	253.28	258.14	1.74	ppb
Silicon	28-1	269.71	283.80	287.22	280.25	3.31	ppb
Silver	109-1	258.95	256.63	254.60	256.73	0.85	ppb
Silver	107-1	257.13	255.81	253.21	255.38	0.78	ppb
Sodium	23-2	24468.85	25780.86	25206.14	25151.95	2.61	ppb
Strontium	86-1	260.22	258.64	257.48	258.78	0.53	ppb
Strontium	88-1	258.78	260.77	262.03	260.53	0.63	ppb
Sulfur	34-1	4161.80	3869.25	3648.04	3893.03	6.62	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	249.66	254.41	256.69	253.59	1.41	ppb
Thallium	205-1	254.51	253.19	256.84	254.85	0.73	ppb
Tin	118-1	255.63	253.08	252.47	253.73	0.66	ppb
Titanium	47-1	1285.10	1286.90	1268.43	1280.14	0.80	ppb
Uranium	238-1	248.04	247.91	249.97	248.64	0.46	ppb
Vanadium	51-2	245.06	255.83	252.79	251.23	2.21	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	495.78	518.89	510.96	508.54	2.31	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:07:34	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	256.90	261.66	257.15	258.57	1.04	ppb
Zirconium	91-1	254.36	257.01	254.97	255.44	0.54	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9710.45	9682.96	9980.91	9791.44	1.68	ppb
Antimony	121-1	522.87	513.34	510.13	515.45	1.29	ppb
Arsenic	75-2	510.98	508.04	503.24	507.42	0.77	ppb
Barium	135-1	2589.97	2582.09	2543.08	2571.71	0.98	ppb
Barium	137-1	2637.79	2563.59	2552.07	2584.48	1.80	ppb
Beryllium	9-1	525.77	510.91	516.12	517.60	1.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	505.94	510.44	516.15	510.84	1.00	ppb
Boron	11-1	512.13	506.95	516.00	511.69	0.89	ppb
Cadmium	111-1	525.44	517.54	508.39	517.12	1.65	ppb
Cadmium	106-1	527.95	517.86	515.89	520.57	1.24	ppb
Cadmium	108-1	517.60	509.15	512.60	513.12	0.83	ppb
Calcium	43-1	50692.78	49103.63	49538.24	49778.22	1.65	ppb
Calcium	44-1	50608.99	49059.67	49213.19	49627.28	1.72	ppb
Chromium	52-2	502.75	507.02	523.89	511.22	2.19	ppb
Cobalt	59-2	506.09	501.50	520.05	509.21	1.90	ppb
Copper	63-2	1014.80	1010.89	1047.76	1024.49	1.98	ppb
Dysprosium	156-1						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				107		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	24979.12	25264.97	26138.02	25460.70	2.37	ppb
Iron	57-2	25172.08	25393.73	26162.39	25576.07	2.03	ppb
Krypton	83-1						cps
Lead	206-1	515.19	517.08	516.28	516.18	0.18	ppb
Lead	207-1	511.71	509.98	515.37	512.35	0.54	ppb
Lead	208-1	513.74	511.43	515.02	513.39	0.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	51888.62	51697.45	53235.55	52273.88	1.60	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.04	1002.64	1047.79	1020.16	2.37	ppb
Molybdenum	94-1	2638.00	2574.82	2577.76	2596.86	1.37	ppb
Molybdenum	95-1	2590.01	2537.66	2566.75	2564.81	1.02	ppb
Molybdenum	96-1	2586.30	2539.57	2594.45	2573.44	1.15	ppb
Molybdenum	97-1	2632.47	2523.24	2589.21	2581.64	2.13	ppb
Molybdenum	98-1	2573.10	2510.61	2535.54	2539.75	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.33	510.87	530.77	518.66	2.05	ppb
Phosphorus	31-2	10603.77	9907.33	9855.45	10122.19	4.13	ppb
Potassium	39-2	25198.46	25003.54	25916.18	25372.72	1.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	494.71	477.85	483.74	485.43	1.76	ppb
Selenium	78-2	528.79	503.86	486.99	506.55	4.15	ppb
Selenium	82-1	516.74	505.32	521.78	514.61	1.64	ppb
Silicon	28-1	573.28	553.80	564.57	563.88	1.73	ppb
Silver	109-1	526.56	525.19	509.38	520.38	1.83	ppb
Silver	107-1	527.84	525.25	514.39	522.49	1.37	ppb
Sodium	23-2	49815.20	48791.60	51996.36	50201.05	3.26	ppb
Strontium	86-1	512.85	505.44	509.41	509.23	0.73	ppb
Strontium	88-1	516.27	506.27	513.57	512.04	1.01	ppb
Sulfur	34-1	10570.08	9359.50	9662.04	9863.88	6.39	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	509.63	500.48	511.79	507.30	1.18	ppb
Thallium	205-1	523.68	521.00	516.59	520.42	0.69	ppb
Tin	118-1	518.44	501.70	504.08	508.08	1.78	ppb
Titanium	47-1	2612.39	2560.26	2584.48	2585.71	1.01	ppb
Uranium	238-1	514.92	512.81	504.02	510.58	1.13	ppb
Vanadium	51-2	500.54	503.64	522.75	508.98	2.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1019.89	1019.01	1065.53	1034.81	2.57	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:11:23	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	523.12	505.13	508.61	512.29	1.86	ppb
Zirconium	91-1	518.37	505.36	511.50	511.74	1.27	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:15:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18938.91	19056.58	18667.27	18887.59	1.06	ppb
Antimony	121-1	988.53	996.78	987.12	990.81	0.53	ppb
Arsenic	75-2	993.36	997.35	996.56	995.76	0.21	ppb
Barium	135-1	4930.40	5033.14	4905.69	4956.41	1.36	ppb
Barium	137-1	4892.59	5023.04	4915.94	4943.85	1.41	ppb
Beryllium	9-1	996.28	981.78	983.76	987.27	0.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	979.96	993.43	1003.63	992.34	1.20	ppb
Boron	11-1	982.81	999.95	992.78	991.85	0.87	ppb
Cadmium	111-1	981.71	995.31	985.68	987.57	0.71	ppb
Cadmium	106-1	972.07	1003.23	984.27	986.52	1.59	ppb
Cadmium	108-1	982.32	997.45	991.03	990.27	0.77	ppb
Calcium	43-1	96492.32	100114.65	98966.64	98524.54	1.88	ppb
Calcium	44-1	94297.79	98756.72	95224.55	96093.02	2.45	ppb
Chromium	52-2	997.84	1001.59	978.97	992.80	1.22	ppb
Cobalt	59-2	1003.05	1002.86	977.32	994.41	1.49	ppb
Copper	63-2	1998.12	1988.29	1964.67	1983.69	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				108		%
Holmium	165-2				110		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	49894.51	50084.41	48658.78	49545.90	1.56	ppb
Iron	57-2	50263.51	50201.03	48776.14	49746.89	1.69	ppb
Krypton	83-1						cps
Lead	206-1	970.91	1002.75	994.39	989.35	1.67	ppb
Lead	207-1	971.18	1010.02	992.76	991.32	1.96	ppb
Lead	208-1	978.18	1007.86	988.74	991.59	1.52	ppb
Lithium	6-1				114		%
Magnesium	24-2	99238.04	100309.92	100091.80	99879.92	0.57	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:15:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1989.77	2014.68	1959.30	1987.92	1.40	ppb
Molybdenum	94-1	4914.17	5002.46	4886.54	4934.39	1.23	ppb
Molybdenum	95-1	4942.87	5014.09	4898.95	4951.97	1.17	ppb
Molybdenum	96-1	4898.77	5034.38	4917.30	4950.15	1.49	ppb
Molybdenum	97-1	4952.27	5009.20	4876.95	4946.14	1.34	ppb
Molybdenum	98-1	4962.14	5011.25	4924.04	4965.81	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.18	992.30	971.44	987.97	1.50	ppb
Phosphorus	31-2	19893.47	20382.38	19373.84	19883.23	2.54	ppb
Potassium	39-2	49179.64	50239.16	49567.94	49662.25	1.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	1004.67	1005.72	1034.69	1015.02	1.68	ppb
Selenium	78-2	1004.20	986.01	1001.82	997.35	0.99	ppb
Selenium	82-1	988.00	1003.99	976.90	989.63	1.38	ppb
Silicon	28-1	932.66	991.26	949.04	957.65	3.16	ppb
Silver	109-1	977.83	1005.53	980.02	987.79	1.56	ppb
Silver	107-1	987.34	996.62	977.02	986.99	0.99	ppb
Sodium	23-2	98014.97	98735.83	97020.39	97923.73	0.88	ppb
Strontium	86-1	980.69	1009.94	987.30	992.64	1.55	ppb
Strontium	88-1	981.00	1015.23	975.95	990.73	2.16	ppb
Sulfur	34-1	20163.14	21305.83	19987.02	20485.33	3.50	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	978.35	1004.01	1004.18	995.51	1.49	ppb
Thallium	205-1	965.75	1004.92	995.23	988.63	2.06	ppb
Tin	118-1	986.43	1010.69	987.25	994.79	1.38	ppb
Titanium	47-1	4877.63	5108.87	4859.59	4948.70	2.81	ppb
Uranium	238-1	978.55	1007.47	1001.14	995.72	1.53	ppb
Vanadium	51-2	995.19	1005.28	984.41	994.96	1.05	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1990.75	2005.62	1940.20	1978.86	1.73	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:15:07	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	987.06	1005.36	982.19	991.54	1.23	ppb
Zirconium	91-1	984.63	1011.42	980.96	992.34	1.68	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:18:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100121.21	97612.94	103024.72	100252.96	2.70	ppb
Antimony	121-1	1.18	1.13	1.16	1.16	2.52	ppb
Arsenic	75-2	1.52	1.62	1.61	1.59	3.68	ppb
Barium	135-1	0.72	0.37	0.31	0.47	48.31	ppb
Barium	137-1	0.82	0.48	0.44	0.58	35.80	ppb
Beryllium	9-1	0.12	0.07	0.08	0.09	28.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	22.41	19.76	18.33	20.17	10.27	ppb
Boron	11-1	21.39	19.46	18.04	19.63	8.56	ppb
Cadmium	111-1	-0.03	-0.10	-0.06	-0.06		ppb
Cadmium	106-1	-1.51	-1.93	-1.62	-1.69		ppb
Cadmium	108-1	-0.05	0.14	-0.19	-0.03		ppb
Calcium	43-1	499794.33	489429.89	511697.76	500307.33	2.23	ppb
Calcium	44-1	503916.17	492394.56	506094.56	500801.76	1.47	ppb
Chromium	52-2	6.72	6.75	7.40	6.96	5.53	ppb
Cobalt	59-2	11.47	11.41	12.10	11.66	3.28	ppb
Copper	63-2	24.28	23.33	24.41	24.01	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	246855.11	244880.96	258377.95	250038.01	2.92	ppb
Iron	57-2	247135.14	245264.02	257545.12	249981.43	2.65	ppb
Krypton	83-1						cps
Lead	206-1	3.58	3.26	3.32	3.39	5.12	ppb
Lead	207-1	3.23	3.01	3.33	3.19	5.15	ppb
Lead	208-1	3.27	3.06	3.26	3.20	3.67	ppb
Lithium	6-1				118		%
Magnesium	24-2	495648.26	486814.90	516888.42	499783.86	3.09	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:18:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.82	7.33	7.61	7.25	5.55	ppb
Molybdenum	94-1	1.69	1.61	1.49	1.60	6.17	ppb
Molybdenum	95-1	1.93	1.85	1.92	1.90	2.41	ppb
Molybdenum	96-1	2.38	2.30	2.15	2.28	5.02	ppb
Molybdenum	97-1	2.34	2.04	1.73	2.04	14.94	ppb
Molybdenum	98-1	1.98	1.71	1.92	1.87	7.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.26	12.06	12.66	12.33	2.44	ppb
Phosphorus	31-2	-22.42	-1.60	-32.91	-18.98		ppb
Potassium	39-2	248141.64	245339.20	256591.89	250024.24	2.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	1.01	-5.89	-2.31	-2.40		ppb
Selenium	78-2	2.56	0.92	2.69	2.05	48.01	ppb
Selenium	82-1	3.16	-0.27	0.51	1.13	158.64	ppb
Silicon	28-1	69.25	65.32	72.73	69.10	5.36	ppb
Silver	109-1	0.25	0.14	0.14	0.18	34.29	ppb
Silver	107-1	0.20	0.11	0.12	0.15	33.79	ppb
Sodium	23-2	498002.32	487497.73	515637.17	500379.08	2.84	ppb
Strontium	86-1	3.58	3.69	3.47	3.58	3.05	ppb
Strontium	88-1	3.72	3.54	3.67	3.64	2.51	ppb
Sulfur	34-1	-913.17	-1703.57	-344.48	-987.07		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.03	0.09	0.05	50.28	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.73	ppb
Tin	118-1	0.65	0.69	0.54	0.62	12.12	ppb
Titanium	47-1	0.95	0.71	0.79	0.82	14.71	ppb
Uranium	238-1	0.06	0.03	0.03	0.04	43.30	ppb
Vanadium	51-2	0.20	0.19	0.09	0.16	37.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	21.73	22.94	23.01	22.56	3.20	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:18:44	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.21	0.21	0.21	5.79	ppb
Zirconium	91-1	0.25	0.17	0.19	0.20	20.07	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:28:15	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.32	491.82	526.14	503.42	3.91	ppb
Antimony	121-1	192.60	195.66	200.71	196.32	2.09	ppb
Arsenic	75-2	195.05	200.81	203.05	199.64	2.07	ppb
Barium	135-1	99.74	99.48	102.53	100.58	1.68	ppb
Barium	137-1	101.60	101.87	103.79	102.42	1.17	ppb
Beryllium	9-1	97.92	99.30	99.75	98.99	0.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	5.19	3.74	4.53	4.49	16.18	ppb
Boron	11-1	4.32	4.40	4.84	4.52	6.25	ppb
Cadmium	111-1	101.60	102.92	103.01	102.51	0.77	ppb
Cadmium	106-1	87.59	89.04	87.50	88.05	0.98	ppb
Cadmium	108-1	91.13	93.84	94.61	93.19	1.96	ppb
Calcium	43-1	1929.41	1893.38	1960.93	1927.91	1.75	ppb
Calcium	44-1	1968.84	1972.20	1994.45	1978.50	0.70	ppb
Chromium	52-2	98.31	101.51	100.22	100.02	1.61	ppb
Cobalt	59-2	102.09	102.14	104.44	102.89	1.30	ppb
Copper	63-2	104.12	104.70	106.18	105.00	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	1007.44	1019.37	1039.67	1022.16	1.59	ppb
Iron	57-2	985.61	1005.27	1033.34	1008.07	2.38	ppb
Krypton	83-1						cps
Lead	206-1	205.74	206.79	204.70	205.74	0.51	ppb
Lead	207-1	194.21	198.76	195.71	196.23	1.18	ppb
Lead	208-1	197.19	199.96	199.08	198.74	0.71	ppb
Lithium	6-1				107		%
Magnesium	24-2	1220.04	1244.94	1259.88	1241.62	1.62	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:28:15	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.83	101.16	101.61	100.53	1.48	ppb
Molybdenum	94-1	0.10	0.05	0.06	0.07	39.45	ppb
Molybdenum	95-1	0.03	0.07	0.05	0.05	35.91	ppb
Molybdenum	96-1	0.13	0.07	0.08	0.09	36.08	ppb
Molybdenum	97-1	0.02	0.08	0.07	0.06	63.54	ppb
Molybdenum	98-1	0.05	0.08	0.04	0.06	34.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.80	105.57	105.90	105.42	0.54	ppb
Phosphorus	31-2	-11.54	-11.02	-44.02	-22.19		ppb
Potassium	39-2	2077.41	2105.88	2082.59	2088.63	0.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	212.60	220.37	193.22	208.73	6.70	ppb
Selenium	78-2	210.46	209.61	213.55	211.21	0.98	ppb
Selenium	82-1	203.64	202.98	207.75	204.79	1.26	ppb
Silicon	28-1	-2.79	-2.23	-1.23	-2.08		ppb
Silver	109-1	99.34	101.98	102.60	101.31	1.71	ppb
Silver	107-1	98.59	99.94	102.35	100.29	1.90	ppb
Sodium	23-2	2070.50	2097.19	2134.25	2100.65	1.52	ppb
Strontium	86-1	1.92	2.04	2.17	2.04	6.24	ppb
Strontium	88-1	2.07	1.98	2.02	2.02	2.30	ppb
Sulfur	34-1	-639.86	-850.16	-527.65	-672.55		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	200.16	199.50	199.93	199.86	0.17	ppb
Thallium	205-1	199.28	199.18	201.20	199.89	0.57	ppb
Tin	118-1	0.03	0.02	0.06	0.04	46.55	ppb
Titanium	47-1	0.08	-0.05	0.07	0.03	215.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.51	ppb
Vanadium	51-2	99.63	99.29	100.45	99.79	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	206.64	210.08	209.81	208.84	0.92	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:28:15	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.03	0.04	0.04	11.07	ppb
Zirconium	91-1	0.09	0.05	0.13	0.09	49.28	ppb

LB Number : LB101028 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-02-26 13:34:50 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.91	-1.55	-2.67	-1.71		ppb
Antimony	121-1	0.04	0.11	0.13	0.09	47.54	ppb
Arsenic	75-2	0.05	0.06	0.00	0.04	79.65	ppb
Barium	135-1	-0.02	-0.04	-0.01	-0.02		ppb
Barium	137-1	0.02	-0.02	0.03	0.01	348.02	ppb
Beryllium	9-1	0.08	0.04	0.07	0.06	35.77	ppb
Bismuth	209-1				91		%
Bismuth	209-2				98		%
Boron	10-1	3.20	4.49	2.62	3.44	27.81	ppb
Boron	11-1	3.32	3.27	3.06	3.21	4.20	ppb
Cadmium	111-1	-0.10	0.00	-0.13	-0.07		ppb
Cadmium	106-1	-1.20	-0.22	-1.76	-1.06		ppb
Cadmium	108-1	0.13	-0.11	-0.03	-0.01		ppb
Calcium	43-1	3.93	1.52	0.57	2.00	86.31	ppb
Calcium	44-1	36.42	27.47	21.50	28.46	26.37	ppb
Chromium	52-2	0.20	0.16	0.37	0.24	44.83	ppb
Cobalt	59-2	0.02	-0.01	0.00	0.01	243.80	ppb
Copper	63-2	0.06	0.00	0.06	0.04	85.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				98		%
Iron	56-2	0.22	0.16	0.64	0.34	76.81	ppb
Iron	57-2	-3.08	-1.63	1.10	-1.20		ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.11	0.12	0.13	15.44	ppb
Lead	207-1	0.20	0.11	0.11	0.14	36.78	ppb
Lead	208-1	0.19	0.13	0.11	0.14	30.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.24	0.38	3.03	1.55	87.15	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:34:50	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.11	-0.03	0.10	-0.01		ppb
Molybdenum	94-1	0.02	-0.01	0.01	0.01	149.20	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	76.44	ppb
Molybdenum	96-1	0.04	0.01	0.01	0.02	81.66	ppb
Molybdenum	97-1	0.04	0.00	-0.03	0.00	836.53	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	73.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.13	0.14	0.16	20.08	ppb
Phosphorus	31-2	-44.02	-32.82	-32.11	-36.32		ppb
Potassium	39-2	29.61	22.24	52.07	34.64	44.85	ppb
Rhodium	103-1				89		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				96		%
Selenium	77-2	-5.89	-5.89	-5.89	-5.89		ppb
Selenium	78-2	-0.75	0.39	0.47	0.04	1851.20	ppb
Selenium	82-1	0.88	0.89	-1.99	-0.07		ppb
Silicon	28-1	11.93	7.03	6.33	8.43	36.15	ppb
Silver	109-1	0.07	0.05	0.05	0.06	17.01	ppb
Silver	107-1	0.08	0.07	0.04	0.06	34.45	ppb
Sodium	23-2	66.57	59.26	73.65	66.50	10.82	ppb
Strontium	86-1	0.17	-0.13	-0.02	0.01	1762.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	230.63	ppb
Sulfur	34-1	2748.10	2103.45	1729.78	2193.77	23.48	ppb
Terbium	159-1				91		%
Terbium	159-2				97		%
Thallium	203-1	0.02	-0.01	0.00	0.01	253.67	ppb
Thallium	205-1	0.02	-0.01	-0.01	0.00	1120.20	ppb
Tin	118-1	0.02	0.03	0.05	0.03	39.16	ppb
Titanium	47-1	0.01	0.05	-0.10	-0.01		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	211.86	ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				89		%
Yttrium	89-2				96		%
Zinc	66-2	-1.16	-1.19	-1.13	-1.16		ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:34:50	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb
Zirconium	91-1	-0.04	0.00	0.00	-0.01		ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:38:25	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91914.85	90043.50	89145.02	90367.79	1.56	ppb
Antimony	121-1	1.19	1.21	1.14	1.18	3.24	ppb
Arsenic	75-2	0.34	0.28	0.50	0.37	30.65	ppb
Barium	135-1	1.54	1.56	1.69	1.60	5.15	ppb
Barium	137-1	1.40	1.56	1.27	1.41	10.28	ppb
Beryllium	9-1	0.29	0.27	0.38	0.31	18.47	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	3.11	2.67	3.39	3.06	11.96	ppb
Boron	11-1	3.01	2.95	3.27	3.08	5.56	ppb
Cadmium	111-1	0.19	0.30	0.15	0.21	35.58	ppb
Cadmium	106-1	-1.79	0.29	-2.05	-1.18		ppb
Cadmium	108-1	10.62	10.70	9.10	10.14	8.90	ppb
Calcium	43-1	97150.58	99659.46	96010.17	97606.74	1.91	ppb
Calcium	44-1	97219.62	97915.88	95735.81	96957.10	1.15	ppb
Chromium	52-2	21.24	21.31	20.70	21.08	1.58	ppb
Cobalt	59-2	1.30	1.21	1.17	1.23	5.36	ppb
Copper	63-2	9.19	9.00	8.98	9.06	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	102832.20	100730.83	100394.14	101319.06	1.30	ppb
Iron	57-2	105278.79	102428.36	102104.08	103270.41	1.69	ppb
Krypton	83-1						cps
Lead	206-1	5.33	5.25	4.79	5.12	5.70	ppb
Lead	207-1	4.71	4.47	4.40	4.53	3.57	ppb
Lead	208-1	4.79	4.65	4.44	4.63	3.90	ppb
Lithium	6-1				107		%
Magnesium	24-2	105624.11	102906.75	99691.84	102740.90	2.89	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:38:25	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.23	7.89	8.29	8.14	2.65	ppb
Molybdenum	94-1	1366.90	1384.96	1322.39	1358.08	2.37	ppb
Molybdenum	95-1	1904.68	1912.66	1854.52	1890.62	1.67	ppb
Molybdenum	96-1	1830.00	1859.23	1798.54	1829.26	1.66	ppb
Molybdenum	97-1	1903.64	1916.24	1859.81	1893.23	1.56	ppb
Molybdenum	98-1	1880.52	1939.03	1839.31	1886.29	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.94	5.47	5.50	5.63	4.70	ppb
Phosphorus	31-2	99386.29	98501.20	97909.03	98598.84	0.75	ppb
Potassium	39-2	103904.12	103993.25	102829.21	103575.53	0.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-5.89	-5.89	-2.36	-4.71		ppb
Selenium	78-2	-0.75	0.38	0.38	0.00	26163.30	ppb
Selenium	82-1	-0.15	0.85	2.48	1.06	125.49	ppb
Silicon	28-1	34.62	29.44	31.15	31.74	8.31	ppb
Silver	109-1	0.44	0.44	0.46	0.45	2.19	ppb
Silver	107-1	0.44	0.40	0.46	0.43	7.72	ppb
Sodium	23-2	103288.40	101802.38	99082.61	101391.13	2.10	ppb
Strontium	86-1	30.43	29.53	29.31	29.76	1.99	ppb
Strontium	88-1	30.03	30.37	29.00	29.80	2.39	ppb
Sulfur	34-1	86541.11	85212.59	84779.59	85511.10	1.07	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.07	0.03	0.06	53.72	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	18.41	ppb
Tin	118-1	0.17	0.20	0.16	0.18	12.40	ppb
Titanium	47-1	1988.09	1999.16	1926.72	1971.33	1.98	ppb
Uranium	238-1	0.02	0.03	0.01	0.02	52.68	ppb
Vanadium	51-2	0.14	0.19	0.18	0.17	15.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	11.54	10.55	11.07	11.05	4.46	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:38:25	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.02	0.03	40.65	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	80.93	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:41:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86918.80	88904.65	90354.50	88725.98	1.94	ppb
Antimony	121-1	20.53	20.79	20.88	20.74	0.87	ppb
Arsenic	75-2	18.66	20.98	20.17	19.94	5.91	ppb
Barium	135-1	20.93	21.09	22.53	21.52	4.10	ppb
Barium	137-1	22.07	21.17	21.37	21.53	2.19	ppb
Beryllium	9-1	19.54	20.45	19.70	19.90	2.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	63.40	62.59	63.68	63.23	0.89	ppb
Boron	11-1	63.62	64.90	64.09	64.20	1.00	ppb
Cadmium	111-1	20.55	20.61	20.20	20.45	1.09	ppb
Cadmium	106-1	23.00	25.16	23.93	24.03	4.50	ppb
Cadmium	108-1	27.53	32.60	33.03	31.05	9.86	ppb
Calcium	43-1	98458.38	99829.52	97499.05	98595.65	1.19	ppb
Calcium	44-1	96149.59	98195.03	96742.33	97028.98	1.08	ppb
Chromium	52-2	40.44	40.77	41.91	41.04	1.88	ppb
Cobalt	59-2	21.39	21.80	22.36	21.85	2.21	ppb
Copper	63-2	28.83	29.89	30.64	29.79	3.05	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				103		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	97969.80	99789.21	102207.04	99988.68	2.13	ppb
Iron	57-2	101047.02	102943.06	106278.40	103422.82	2.56	ppb
Krypton	83-1						cps
Lead	206-1	25.82	25.80	26.47	26.03	1.46	ppb
Lead	207-1	24.54	23.77	24.01	24.10	1.64	ppb
Lead	208-1	24.55	24.49	24.89	24.64	0.88	ppb
Lithium	6-1				108		%
Magnesium	24-2	98357.15	100508.10	102304.20	100389.82	1.97	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:41:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.43	27.61	29.89	27.98	6.28	ppb
Molybdenum	94-1	1559.07	1520.72	1502.99	1527.59	1.88	ppb
Molybdenum	95-1	1984.10	1951.39	1955.10	1963.53	0.91	ppb
Molybdenum	96-1	1924.05	1903.14	1876.33	1901.17	1.26	ppb
Molybdenum	97-1	1976.22	1966.50	1966.37	1969.69	0.29	ppb
Molybdenum	98-1	1962.00	1951.86	1941.27	1951.71	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.40	26.91	26.28	26.20	2.89	ppb
Phosphorus	31-2	96888.57	96495.13	98480.20	97287.97	1.08	ppb
Potassium	39-2	99775.03	101055.68	103686.72	101505.81	1.96	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	14.66	8.27	32.97	18.63	68.79	ppb
Selenium	78-2	18.96	21.89	15.62	18.83	16.67	ppb
Selenium	82-1	19.26	18.74	20.87	19.63	5.65	ppb
Silicon	28-1	96.13	94.00	92.06	94.06	2.16	ppb
Silver	109-1	19.16	19.36	19.65	19.39	1.28	ppb
Silver	107-1	18.87	18.95	19.08	18.97	0.57	ppb
Sodium	23-2	98161.21	100373.88	101444.20	99993.10	1.67	ppb
Strontium	86-1	84.50	83.56	84.00	84.02	0.56	ppb
Strontium	88-1	83.60	83.95	84.50	84.01	0.54	ppb
Sulfur	34-1	84844.94	86061.54	83795.80	84900.76	1.34	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	19.37	20.23	21.12	20.24	4.34	ppb
Thallium	205-1	20.36	20.01	20.77	20.38	1.86	ppb
Tin	118-1	59.87	60.20	61.68	60.58	1.60	ppb
Titanium	47-1	2036.83	2044.85	2035.68	2039.12	0.24	ppb
Uranium	238-1	62.14	62.92	63.95	63.00	1.44	ppb
Vanadium	51-2	19.63	20.47	20.95	20.35	3.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	31.49	32.33	33.90	32.57	3.76	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:41:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	65.86	65.37	65.62	65.62	0.37	ppb
Zirconium	91-1	64.94	67.36	65.43	65.91	1.94	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P8
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:48:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55240.32	53292.84	52171.69	53568.28	2.90	ppb
Antimony	121-1	539.44	515.68	542.15	532.42	2.74	ppb
Arsenic	75-2	535.64	506.78	509.34	517.25	3.09	ppb
Barium	135-1	2720.30	2594.57	2705.78	2673.55	2.57	ppb
Barium	137-1	2762.07	2580.98	2720.43	2687.83	3.53	ppb
Beryllium	9-1	532.86	524.79	537.90	531.85	1.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	524.87	527.15	546.89	532.97	2.27	ppb
Boron	11-1	528.23	526.00	546.17	533.46	2.07	ppb
Cadmium	111-1	531.29	503.30	527.71	520.76	2.92	ppb
Cadmium	106-1	545.01	500.84	519.58	521.81	4.25	ppb
Cadmium	108-1	537.40	509.57	515.94	520.97	2.80	ppb
Calcium	43-1	253991.91	246204.72	258052.17	252749.60	2.38	ppb
Calcium	44-1	252944.76	244595.92	254155.99	250565.56	2.08	ppb
Chromium	52-2	534.43	520.37	499.52	518.10	3.39	ppb
Cobalt	59-2	523.86	509.91	489.94	507.90	3.36	ppb
Copper	63-2	1035.73	1003.23	964.68	1001.21	3.55	ppb
Dysprosium	156-1						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				108		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	131843.52	128686.06	122843.87	127791.15	3.57	ppb
Iron	57-2	133531.24	131103.40	126736.32	130456.99	2.64	ppb
Krypton	83-1						cps
Lead	206-1	535.25	526.06	546.04	535.78	1.87	ppb
Lead	207-1	541.26	520.18	543.34	534.93	2.40	ppb
Lead	208-1	543.96	522.34	543.01	536.43	2.28	ppb
Lithium	6-1				110		%
Magnesium	24-2	255962.50	250389.97	243391.11	249914.52	2.52	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P8
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:48:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1067.81	1035.54	996.93	1033.43	3.43	ppb
Molybdenum	94-1	2702.39	2641.21	2679.28	2674.30	1.16	ppb
Molybdenum	95-1	2732.17	2613.85	2682.78	2676.27	2.22	ppb
Molybdenum	96-1	2719.13	2657.24	2698.14	2691.50	1.17	ppb
Molybdenum	97-1	2744.15	2634.88	2677.15	2685.39	2.05	ppb
Molybdenum	98-1	2687.90	2617.71	2647.51	2651.04	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.30	515.79	489.04	513.04	4.44	ppb
Phosphorus	31-2	10587.98	10068.20	9776.88	10144.35	4.05	ppb
Potassium	39-2	132175.33	128240.54	125156.14	128524.00	2.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	492.31	486.80	521.21	500.11	3.70	ppb
Selenium	78-2	501.83	498.30	515.07	505.07	1.75	ppb
Selenium	82-1	531.98	514.44	531.93	526.12	1.92	ppb
Silicon	28-1	488.97	480.61	504.03	491.20	2.42	ppb
Silver	109-1	537.13	505.51	526.64	523.10	3.08	ppb
Silver	107-1	531.00	500.31	520.62	517.31	3.02	ppb
Sodium	23-2	257492.24	250796.59	240108.92	249465.92	3.51	ppb
Strontium	86-1	536.39	517.58	531.59	528.52	1.85	ppb
Strontium	88-1	537.46	523.05	535.96	532.15	1.49	ppb
Sulfur	34-1	11691.15	10306.86	11387.80	11128.60	6.54	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	528.36	517.25	529.30	524.97	1.28	ppb
Thallium	205-1	545.69	535.89	547.67	543.09	1.16	ppb
Tin	118-1	530.77	502.77	528.09	520.55	2.97	ppb
Titanium	47-1	2716.57	2613.31	2664.10	2664.66	1.94	ppb
Uranium	238-1	550.85	540.91	545.63	545.80	0.91	ppb
Vanadium	51-2	531.21	517.49	498.18	515.62	3.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	1033.46	1018.14	985.83	1012.48	2.40	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P8
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:48:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	540.41	525.50	536.72	534.21	1.45	ppb
Zirconium	91-1	538.15	519.15	533.84	530.38	1.88	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P8
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:57:59	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.79	-1.10	-3.58	-2.16		ppb
Antimony	121-1	0.06	0.07	0.07	0.06	10.36	ppb
Arsenic	75-2	0.04	0.06	0.11	0.07	46.86	ppb
Barium	135-1	-0.03	0.02	0.01	0.00	1372.76	ppb
Barium	137-1	0.04	0.03	-0.01	0.02	125.23	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	62.18	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	4.97	5.02	5.17	5.05	2.09	ppb
Boron	11-1	4.82	5.10	5.25	5.06	4.31	ppb
Cadmium	111-1	-0.15	-0.09	-0.13	-0.13		ppb
Cadmium	106-1	-1.92	-1.19	-1.71	-1.61		ppb
Cadmium	108-1	0.01	-0.05	0.02	-0.01		ppb
Calcium	43-1	1.42	-0.50	-0.70	0.07	1622.56	ppb
Calcium	44-1	-1.45	8.74	-1.18	2.04	285.01	ppb
Chromium	52-2	-0.04	-0.06	0.08	-0.01		ppb
Cobalt	59-2	0.01	0.04	0.03	0.03	61.34	ppb
Copper	63-2	0.20	0.23	0.12	0.18	29.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	-0.45	-0.40	-0.08	-0.31		ppb
Iron	57-2	0.97	-4.10	-1.69	-1.61		ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.24	0.20	0.20	16.43	ppb
Lead	207-1	0.23	0.18	0.24	0.22	13.46	ppb
Lead	208-1	0.20	0.21	0.21	0.21	2.89	ppb
Lithium	6-1				116		%
Magnesium	24-2	3.22	1.96	-1.56	1.21	205.16	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P8
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:57:59	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.11	-0.11	-0.07	-0.10		ppb
Molybdenum	94-1	0.00	0.00	0.07	0.03	162.81	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	70.68	ppb
Molybdenum	96-1	0.07	0.02	0.03	0.04	73.11	ppb
Molybdenum	97-1	0.00	0.00	0.06	0.02	160.29	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.06	0.09	0.09	26.60	ppb
Phosphorus	31-2	-11.66	-44.02	-32.89	-29.52		ppb
Potassium	39-2	55.12	80.56	73.49	69.72	18.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.95	-5.89	-2.42	-2.45		ppb
Selenium	78-2	1.43	0.89	0.36	0.90	60.09	ppb
Selenium	82-1	-0.60	-0.62	-0.90	-0.71		ppb
Silicon	28-1	-7.32	-2.62	-6.88	-5.61		ppb
Silver	109-1	0.05	0.05	0.07	0.06	19.83	ppb
Silver	107-1	0.04	0.06	0.06	0.05	22.16	ppb
Sodium	23-2	108.50	111.43	119.53	113.15	5.05	ppb
Strontium	86-1	-0.09	-0.01	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	54.60	ppb
Sulfur	34-1	-1271.56	-516.61	-1229.91	-1006.03		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.02	0.04	0.03	39.94	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	29.90	ppb
Tin	118-1	0.02	0.03	0.04	0.03	41.64	ppb
Titanium	47-1	-0.03	-0.09	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	91.15	ppb
Vanadium	51-2	-0.02	0.00	0.00	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	-0.01	0.85	0.23	0.35	125.10	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P8
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:57:59	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	-0.01	0.00	394.91	ppb
Zirconium	91-1	-0.03	-0.02	0.04	0.00		ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:01:33	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.45	-0.25	-1.72	-1.80		ppb
Antimony	121-1	0.04	0.04	0.06	0.05	27.68	ppb
Arsenic	75-2	-0.02	0.04	0.07	0.03	133.95	ppb
Barium	135-1	-0.03	-0.03	0.01	-0.01		ppb
Barium	137-1	0.04	-0.02	0.01	0.01	270.17	ppb
Beryllium	9-1	0.03	0.04	0.08	0.05	56.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	3.74	3.32	3.11	3.39	9.42	ppb
Boron	11-1	3.02	3.04	3.40	3.15	6.76	ppb
Cadmium	111-1	-0.11	-0.12	-0.08	-0.10		ppb
Cadmium	106-1	-1.39	-1.56	-1.10	-1.35		ppb
Cadmium	108-1	0.08	0.15	-0.12	0.04	384.09	ppb
Calcium	43-1	-4.48	-3.98	-0.17	-2.88		ppb
Calcium	44-1	5.10	-1.37	1.35	1.69	192.01	ppb
Chromium	52-2	-0.02	-0.09	-0.15	-0.09		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	96.38	ppb
Copper	63-2	0.08	0.05	0.03	0.06	46.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	-0.80	-0.57	-1.04	-0.80		ppb
Iron	57-2	-0.54	-8.06	-4.15	-4.25		ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.12	0.12	4.13	ppb
Lead	207-1	0.11	0.10	0.13	0.11	12.29	ppb
Lead	208-1	0.13	0.12	0.11	0.12	9.24	ppb
Lithium	6-1				115		%
Magnesium	24-2	2.08	4.30	1.80	2.73	50.05	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:01:33	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.11	-0.15	-0.12	-0.13		ppb
Molybdenum	94-1	-0.02	-0.03	0.00	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	133.84	ppb
Molybdenum	96-1	0.04	0.01	0.00	0.02	96.75	ppb
Molybdenum	97-1	0.04	0.01	0.08	0.05	72.31	ppb
Molybdenum	98-1	0.01	0.04	0.01	0.02	103.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	30.50	ppb
Phosphorus	31-2	-22.46	-33.40	-33.59	-29.82		ppb
Potassium	39-2	41.46	32.77	43.07	39.10	14.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	-5.89	-5.89	-5.89	-5.89		ppb
Selenium	78-2	1.47	0.90	0.86	1.08	31.43	ppb
Selenium	82-1	-0.97	-0.27	-0.27	-0.50		ppb
Silicon	28-1	-3.51	-5.58	-3.99	-4.36		ppb
Silver	109-1	0.05	0.05	0.06	0.05	15.73	ppb
Silver	107-1	0.02	0.05	0.04	0.04	36.64	ppb
Sodium	23-2	91.80	91.49	76.21	86.50	10.31	ppb
Strontium	86-1	-0.03	-0.10	0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	105.36	ppb
Sulfur	34-1	-787.49	-1086.20	-462.97	-778.89		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.03	0.04	25.01	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	9.85	ppb
Tin	118-1	0.01	0.03	0.02	0.02	46.13	ppb
Titanium	47-1	-0.09	-0.02	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.01	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	-1.06	-0.81	-0.83	-0.90		ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:01:33	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.04	-0.04	0.01	0.00	2911.29	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:13:24	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.50	34.10	27.52	32.71	14.21	ppb
Antimony	121-1	3.73	3.71	3.57	3.67	2.33	ppb
Arsenic	75-2	1.96	2.14	1.70	1.94	11.35	ppb
Barium	135-1	19.49	18.41	20.06	19.32	4.35	ppb
Barium	137-1	19.39	19.53	19.18	19.37	0.91	ppb
Beryllium	9-1	1.80	1.94	1.79	1.84	4.52	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	44.31	46.98	46.92	46.07	3.32	ppb
Boron	11-1	46.84	47.15	47.80	47.26	1.04	ppb
Cadmium	111-1	2.00	1.90	1.63	1.84	10.18	ppb
Cadmium	106-1	2.04	2.74	-0.08	1.57	93.82	ppb
Cadmium	108-1	1.75	2.01	2.16	1.97	10.40	ppb
Calcium	43-1	894.49	945.27	931.83	923.86	2.85	ppb
Calcium	44-1	918.02	920.67	948.71	929.13	1.83	ppb
Chromium	52-2	3.95	3.76	4.04	3.92	3.64	ppb
Cobalt	59-2	1.91	1.99	2.04	1.98	3.43	ppb
Copper	63-2	4.04	4.09	4.14	4.09	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	361.75	352.62	369.74	361.37	2.37	ppb
Iron	57-2	342.57	353.99	374.65	357.07	4.55	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.89	1.81	1.85	2.13	ppb
Lead	207-1	1.90	1.77	1.68	1.78	6.19	ppb
Lead	208-1	1.84	1.83	1.84	1.84	0.57	ppb
Lithium	6-1				116		%
Magnesium	24-2	985.33	949.94	1046.07	993.78	4.89	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:13:24	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.17	2.08	2.12	2.12	1.97	ppb
Molybdenum	94-1	9.24	9.40	9.56	9.40	1.70	ppb
Molybdenum	95-1	9.18	9.39	9.26	9.28	1.11	ppb
Molybdenum	96-1	9.04	9.22	8.76	9.01	2.56	ppb
Molybdenum	97-1	8.98	9.93	9.28	9.40	5.20	ppb
Molybdenum	98-1	9.34	9.28	9.18	9.27	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.00	2.41	2.18	9.52	ppb
Phosphorus	31-2	76.75	63.22	45.97	61.98	24.89	ppb
Potassium	39-2	991.13	948.66	1062.24	1000.67	5.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	-2.45	14.47	7.92	6.65	128.32	ppb
Selenium	78-2	8.62	15.52	10.29	11.48	31.37	ppb
Selenium	82-1	9.73	12.09	11.06	10.96	10.80	ppb
Silicon	28-1	37.60	16.00	17.18	23.59	51.48	ppb
Silver	109-1	1.73	1.61	1.81	1.72	5.87	ppb
Silver	107-1	1.70	1.68	1.70	1.69	0.75	ppb
Sodium	23-2	1019.75	995.34	1041.54	1018.88	2.27	ppb
Strontium	86-1	1.51	1.58	1.32	1.47	9.09	ppb
Strontium	88-1	1.64	1.63	1.58	1.62	1.88	ppb
Sulfur	34-1	-167.08	275.36	648.24	252.17	161.86	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1.77	1.70	2.01	1.83	8.78	ppb
Thallium	205-1	1.91	1.81	1.90	1.87	2.84	ppb
Tin	118-1	9.39	9.48	9.37	9.41	0.64	ppb
Titanium	47-1	9.81	9.09	9.26	9.39	3.97	ppb
Uranium	238-1	1.76	1.84	1.79	1.79	2.33	ppb
Vanadium	51-2	10.35	9.54	9.90	9.93	4.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	4.02	3.28	3.57	3.62	10.33	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:13:24	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.88	1.92	1.89	1.90	0.99	ppb
Zirconium	91-1	2.02	1.79	1.94	1.92	6.07	ppb

LB Number : LB101028 Operator : Jaswal
 Lab Sample ID : PB117366BL Instrumnet Name : P8
 Client Sample ID : PBS366 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-26 14:16:59 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.83	-0.96	-0.72	-1.17		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.88	ppb
Arsenic	75-2	-0.01	0.05	0.06	0.03	124.74	ppb
Barium	135-1	-0.01	0.04	-0.04	-0.01		ppb
Barium	137-1	0.01	0.02	0.00	0.01	100.56	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	48.41	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	2.17	2.02	1.67	1.95	13.31	ppb
Boron	11-1	2.26	1.93	1.59	1.93	17.38	ppb
Cadmium	111-1	-0.15	-0.14	0.01	-0.10		ppb
Cadmium	106-1	-1.92	-1.63	0.09	-1.15		ppb
Cadmium	108-1	0.01	0.31	-0.19	0.04	556.31	ppb
Calcium	43-1	-2.78	-1.78	-1.16	-1.91		ppb
Calcium	44-1	-5.32	-17.95	-2.74	-8.67		ppb
Chromium	52-2	-0.03	0.06	-0.03	0.00		ppb
Cobalt	59-2	-0.01	0.02	0.02	0.01	134.39	ppb
Copper	63-2	0.01	0.02	0.00	0.01	104.20	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				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	-0.23	-0.33	-0.53	-0.36		ppb
Iron	57-2	-3.94	-3.94	-4.68	-4.18		ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	-0.03	-0.01		ppb
Lead	207-1	0.06	0.00	0.01	0.03	131.82	ppb
Lead	208-1	0.04	0.03	0.01	0.02	65.67	ppb
Lithium	6-1				115		%
Magnesium	24-2	2.35	2.99	2.23	2.53	16.16	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:16:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	-0.08	-0.18	-0.06		ppb
Molybdenum	94-1	-0.03	0.05	-0.02	0.00		ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	163.49	ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.12	-0.02	0.04	193.60	ppb
Phosphorus	31-2	-20.44	-32.79	-44.02	-32.42		ppb
Potassium	39-2	36.62	41.57	11.02	29.74	55.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	1.57	-2.28	-5.89	-2.20		ppb
Selenium	78-2	0.44	0.98	0.88	0.77	37.71	ppb
Selenium	82-1	0.06	0.14	2.06	0.75	150.76	ppb
Silicon	28-1	-4.82	-11.75	-3.39	-6.65		ppb
Silver	109-1	0.00	0.02	0.00	0.01	94.80	ppb
Silver	107-1	0.02	0.00	0.01	0.01	86.85	ppb
Sodium	23-2	54.71	54.43	33.52	47.56	25.56	ppb
Strontium	86-1	0.00	-0.23	-0.13	-0.12		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	123.98	ppb
Sulfur	34-1	493.88	-1267.76	770.06	-1.27		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.03	0.04	0.03	42.82	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.25	ppb
Tin	118-1	0.02	0.02	0.04	0.03	48.46	ppb
Titanium	47-1	0.08	0.05	0.01	0.05	78.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.03	0.01	244.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	-0.87	-0.73	-1.24	-0.95		ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:16:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	153.34	ppb
Zirconium	91-1	0.00	0.03	0.05	0.03	91.36	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:24:10	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.11	31.83	30.84	32.59	6.85	ppb
Antimony	121-1	3.64	3.57	3.72	3.65	2.01	ppb
Arsenic	75-2	2.03	1.59	1.96	1.86	12.86	ppb
Barium	135-1	19.17	20.14	19.17	19.49	2.87	ppb
Barium	137-1	18.77	19.30	19.44	19.17	1.85	ppb
Beryllium	9-1	1.76	1.99	2.04	1.93	7.84	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	47.00	47.09	50.62	48.24	4.28	ppb
Boron	11-1	45.64	47.84	48.88	47.45	3.48	ppb
Cadmium	111-1	2.00	2.09	1.79	1.96	7.80	ppb
Cadmium	106-1	2.09	3.67	0.52	2.09	75.35	ppb
Cadmium	108-1	1.88	2.28	1.61	1.92	17.52	ppb
Calcium	43-1	942.82	917.42	909.74	923.32	1.88	ppb
Calcium	44-1	937.52	913.59	946.44	932.52	1.82	ppb
Chromium	52-2	3.95	4.12	3.78	3.95	4.36	ppb
Cobalt	59-2	2.03	2.01	2.12	2.05	3.01	ppb
Copper	63-2	4.01	4.13	4.12	4.09	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	363.48	371.37	370.09	368.31	1.15	ppb
Iron	57-2	372.25	372.94	349.73	364.97	3.62	ppb
Krypton	83-1						cps
Lead	206-1	1.94	2.06	2.02	2.01	3.06	ppb
Lead	207-1	1.84	1.78	1.88	1.83	2.86	ppb
Lead	208-1	1.85	1.98	1.95	1.93	3.51	ppb
Lithium	6-1				115		%
Magnesium	24-2	1015.53	1027.13	1011.09	1017.92	0.81	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:24:10	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.97	2.13	1.89	2.00	6.06	ppb
Molybdenum	94-1	9.74	9.45	9.98	9.72	2.72	ppb
Molybdenum	95-1	9.17	9.48	9.92	9.52	3.94	ppb
Molybdenum	96-1	9.40	9.33	9.67	9.47	1.88	ppb
Molybdenum	97-1	9.53	9.52	9.67	9.57	0.85	ppb
Molybdenum	98-1	9.65	9.24	9.72	9.54	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.53	2.54	2.45	5.70	ppb
Phosphorus	31-2	64.39	22.50	143.77	76.89	80.11	ppb
Potassium	39-2	959.78	1007.58	980.38	982.58	2.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	7.74	4.50	7.81	6.68	28.25	ppb
Selenium	78-2	8.51	14.20	8.56	10.42	31.41	ppb
Selenium	82-1	11.57	10.53	10.47	10.85	5.70	ppb
Silicon	28-1	16.77	14.59	17.33	16.23	8.95	ppb
Silver	109-1	1.70	1.80	1.72	1.74	2.92	ppb
Silver	107-1	1.69	1.73	1.73	1.72	1.33	ppb
Sodium	23-2	1007.84	1032.99	1003.92	1014.92	1.55	ppb
Strontium	86-1	1.58	1.55	1.69	1.61	4.38	ppb
Strontium	88-1	1.65	1.65	1.57	1.63	2.81	ppb
Sulfur	34-1	1048.60	835.72	1341.92	1075.41	23.63	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	1.85	2.01	1.93	1.93	3.94	ppb
Thallium	205-1	1.84	1.82	1.85	1.83	0.82	ppb
Tin	118-1	9.63	9.66	9.64	9.65	0.14	ppb
Titanium	47-1	8.57	8.89	9.60	9.02	5.83	ppb
Uranium	238-1	1.82	1.75	1.89	1.82	3.80	ppb
Vanadium	51-2	9.96	10.66	9.85	10.16	4.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4.41	3.74	4.08	4.07	8.18	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:24:10	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.99	1.91	1.99	1.96	2.53	ppb
Zirconium	91-1	1.93	1.82	1.76	1.84	4.50	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:28:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	375.76	363.01	382.83	373.86	2.69	ppb
Antimony	121-1	8.98	8.87	8.80	8.88	1.03	ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	34.42	35.11	35.33	34.95	1.36	ppb
Barium	137-1	37.37	35.10	36.17	36.21	3.14	ppb
Beryllium	9-1	7.27	7.00	7.08	7.12	1.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	2.05	1.51	1.23	1.60	26.33	ppb
Boron	11-1	1.53	1.92	1.38	1.61	17.47	ppb
Cadmium	111-1	5.02	4.91	5.24	5.06	3.37	ppb
Cadmium	106-1	4.74	4.14	3.84	4.24	10.83	ppb
Cadmium	108-1	4.90	4.68	4.85	4.81	2.38	ppb
Calcium	43-1	585.43	559.38	591.75	578.85	2.96	ppb
Calcium	44-1	574.12	568.18	576.69	573.00	0.76	ppb
Chromium	52-2	9.35	9.22	9.72	9.43	2.74	ppb
Cobalt	59-2	7.17	7.58	7.42	7.39	2.80	ppb
Copper	63-2	25.71	26.80	26.48	26.33	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	335.88	342.81	346.63	341.77	1.59	ppb
Iron	57-2	340.31	347.88	368.40	352.20	4.13	ppb
Krypton	83-1						cps
Lead	206-1	5.32	5.14	5.19	5.22	1.83	ppb
Lead	207-1	5.09	4.93	4.75	4.92	3.49	ppb
Lead	208-1	5.08	5.11	4.95	5.04	1.66	ppb
Lithium	6-1				116		%
Magnesium	24-2	506.16	524.74	509.82	513.57	1.92	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:28:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.19	5.41	5.22	5.27	2.23	ppb
Molybdenum	94-1	-0.01	0.00	0.02	0.00	783.16	ppb
Molybdenum	95-1	-0.01	0.00	0.03	0.01	345.28	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	123.63	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.01	203.45	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.00	213.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.40	15.89	15.19	15.49	2.34	ppb
Phosphorus	31-2	-33.14	-21.59	-21.45	-25.39		ppb
Potassium	39-2	425.21	444.39	431.96	433.85	2.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	21.69	11.34	21.86	18.30	32.91	ppb
Selenium	78-2	20.74	20.74	21.98	21.15	3.39	ppb
Selenium	82-1	22.27	22.31	21.57	22.05	1.88	ppb
Silicon	28-1	-0.37	-1.49	0.70	-0.39		ppb
Silver	109-1	4.01	3.98	4.17	4.05	2.56	ppb
Silver	107-1	3.92	3.87	3.91	3.90	0.62	ppb
Sodium	23-2	31.41	38.48	27.74	32.54	16.77	ppb
Strontium	86-1	0.03	-0.06	-0.06	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.60	ppb
Sulfur	34-1	1237.28	586.15	1184.61	1002.68	36.07	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	8.05	7.84	8.05	7.98	1.55	ppb
Thallium	205-1	8.09	8.23	7.98	8.10	1.55	ppb
Tin	118-1	0.04	0.03	0.03	0.03	12.42	ppb
Titanium	47-1	-0.10	-0.10	-0.02	-0.07		ppb
Uranium	238-1	0.00	0.01	0.00	0.01	33.20	ppb
Vanadium	51-2	9.34	9.05	9.72	9.37	3.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	6.70	6.41	7.24	6.78	6.17	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:28:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	1172.42	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	195.72	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:32:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	376.49	356.55	379.41	370.82	3.36	ppb
Antimony	121-1	8.40	8.71	8.66	8.59	1.94	ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	22.35	ppb
Barium	135-1	36.39	37.70	35.96	36.68	2.46	ppb
Barium	137-1	36.01	35.85	35.81	35.89	0.30	ppb
Beryllium	9-1	7.45	7.14	7.53	7.37	2.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	1.06	1.64	1.88	1.53	27.42	ppb
Boron	11-1	1.24	1.06	1.07	1.12	9.15	ppb
Cadmium	111-1	4.73	5.08	4.58	4.80	5.37	ppb
Cadmium	106-1	1.63	2.36	3.07	2.35	30.65	ppb
Cadmium	108-1	5.05	4.44	6.21	5.23	17.18	ppb
Calcium	43-1	552.16	546.06	577.11	558.45	2.95	ppb
Calcium	44-1	557.84	553.42	582.84	564.70	2.81	ppb
Chromium	52-2	9.19	9.01	9.58	9.26	3.13	ppb
Cobalt	59-2	7.35	7.18	7.36	7.30	1.39	ppb
Copper	63-2	25.89	26.27	26.17	26.11	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	347.30	338.14	334.61	340.02	1.93	ppb
Iron	57-2	331.87	320.07	342.08	331.34	3.32	ppb
Krypton	83-1						cps
Lead	206-1	5.31	5.21	5.25	5.25	0.97	ppb
Lead	207-1	5.03	5.15	5.39	5.19	3.57	ppb
Lead	208-1	5.01	5.03	5.11	5.05	0.96	ppb
Lithium	6-1				117		%
Magnesium	24-2	491.38	517.35	497.32	502.02	2.71	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:32:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.12	5.03	4.80	4.98	3.25	ppb
Molybdenum	94-1	-0.03	0.02	-0.03	-0.01		ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	81.90	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	242.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.55	14.90	14.51	14.65	1.44	ppb
Phosphorus	31-2	-32.93	-11.39	-22.32	-22.21		ppb
Potassium	39-2	450.91	402.56	453.02	435.50	6.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	11.55	18.29	7.70	12.51	42.84	ppb
Selenium	78-2	22.11	19.14	19.90	20.38	7.57	ppb
Selenium	82-1	21.29	22.04	22.19	21.84	2.22	ppb
Silicon	28-1	-2.65	-1.66	-0.73	-1.68		ppb
Silver	109-1	3.98	4.02	3.95	3.98	0.90	ppb
Silver	107-1	3.89	3.94	3.89	3.91	0.73	ppb
Sodium	23-2	25.21	25.87	25.46	25.51	1.30	ppb
Strontium	86-1	0.00	0.02	0.03	0.02	113.22	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	8.31	ppb
Sulfur	34-1	475.53	426.91	1363.02	755.15	69.79	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	8.19	8.00	8.19	8.13	1.34	ppb
Thallium	205-1	7.80	7.89	8.22	7.97	2.76	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.02	-0.05	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1464.68	ppb
Vanadium	51-2	9.13	8.95	9.26	9.12	1.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	6.80	6.03	7.00	6.61	7.71	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:32:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	0.02	0.02	-0.03	0.01	507.00	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:35:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.91	73.59	61.24	67.25	9.19	ppb
Antimony	121-1	1.64	1.71	1.78	1.71	4.14	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	6.34	6.60	7.39	6.78	8.03	ppb
Barium	137-1	6.67	6.83	7.13	6.88	3.37	ppb
Beryllium	9-1	1.47	1.21	1.50	1.39	11.62	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	0.85	0.85	1.36	1.02	28.99	ppb
Boron	11-1	0.81	0.63	1.20	0.88	32.69	ppb
Cadmium	111-1	0.84	0.84	1.10	0.93	16.16	ppb
Cadmium	106-1	0.14	-0.27	1.26	0.38	210.13	ppb
Cadmium	108-1	1.24	0.67	0.75	0.89	35.01	ppb
Calcium	43-1	122.21	110.94	122.22	118.46	5.49	ppb
Calcium	44-1	101.81	101.44	103.54	102.26	1.10	ppb
Chromium	52-2	1.78	1.89	1.82	1.83	2.98	ppb
Cobalt	59-2	1.50	1.31	1.41	1.41	6.62	ppb
Copper	63-2	5.12	5.35	5.24	5.24	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	66.14	67.63	67.45	67.07	1.21	ppb
Iron	57-2	69.03	62.42	60.32	63.92	7.11	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.00	1.03	1.04	4.95	ppb
Lead	207-1	0.94	0.87	0.86	0.89	5.11	ppb
Lead	208-1	1.01	0.95	1.01	0.99	3.38	ppb
Lithium	6-1				116		%
Magnesium	24-2	103.49	100.37	101.08	101.65	1.61	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:35:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.20	1.17	0.88	1.08	16.20	ppb
Molybdenum	94-1	0.00	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	242.73	ppb
Molybdenum	96-1	0.02	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	0.02	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	80.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.08	3.08	3.06	1.15	ppb
Phosphorus	31-2	-44.02	-33.16	-11.34	-29.50		ppb
Potassium	39-2	91.62	85.74	84.52	87.29	4.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-5.89	0.99	-2.43	-2.44		ppb
Selenium	78-2	5.84	6.95	5.34	6.04	13.60	ppb
Selenium	82-1	3.93	3.60	2.64	3.39	19.83	ppb
Silicon	28-1	-3.58	-3.84	-3.77	-3.73		ppb
Silver	109-1	0.82	0.76	0.87	0.82	6.54	ppb
Silver	107-1	0.72	0.77	0.78	0.76	3.78	ppb
Sodium	23-2	24.10	19.01	16.99	20.03	18.28	ppb
Strontium	86-1	-0.15	-0.07	0.07	-0.05		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	57.37	ppb
Sulfur	34-1	273.82	568.02	636.14	492.66	39.09	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1.49	1.55	1.77	1.60	9.06	ppb
Thallium	205-1	1.64	1.51	1.66	1.61	5.16	ppb
Tin	118-1	0.01	0.02	-0.01	0.01	179.74	ppb
Titanium	47-1	-0.09	-0.10	-0.09	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	903.75	ppb
Vanadium	51-2	1.78	1.79	1.79	1.79	0.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1.21	0.71	0.84	0.92	28.39	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:35:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	457.80	ppb
Zirconium	91-1	-0.03	0.03	-0.01	-0.01		ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:39:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2155.21	2199.42	2115.44	2156.69	1.95	ppb
Antimony	121-1	102.69	100.51	100.74	101.31	1.18	ppb
Arsenic	75-2	38.36	37.59	36.57	37.51	2.40	ppb
Barium	135-1	2000.91	1975.74	1959.86	1978.84	1.05	ppb
Barium	137-1	2033.91	2001.04	2023.05	2019.33	0.83	ppb
Beryllium	9-1	55.55	56.91	56.34	56.27	1.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	0.93	1.35	0.79	1.03	28.16	ppb
Boron	11-1	0.29	0.93	0.64	0.62	51.47	ppb
Cadmium	111-1	52.95	52.55	53.56	53.02	0.96	ppb
Cadmium	106-1	47.35	41.59	47.40	45.45	7.36	ppb
Cadmium	108-1	48.91	46.58	44.97	46.82	4.24	ppb
Calcium	43-1	553.54	536.24	570.47	553.42	3.09	ppb
Calcium	44-1	571.07	548.99	553.86	557.98	2.08	ppb
Chromium	52-2	203.84	209.39	206.89	206.71	1.34	ppb
Cobalt	59-2	504.09	518.56	508.83	510.49	1.44	ppb
Copper	63-2	273.12	282.90	279.76	278.59	1.79	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				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	1298.05	1331.99	1336.45	1322.16	1.59	ppb
Iron	57-2	1292.31	1380.10	1332.16	1334.86	3.29	ppb
Krypton	83-1						cps
Lead	206-1	24.18	24.29	24.57	24.35	0.84	ppb
Lead	207-1	24.46	24.08	24.40	24.31	0.85	ppb
Lead	208-1	23.67	23.90	23.93	23.83	0.61	ppb
Lithium	6-1				115		%
Magnesium	24-2	460.96	494.30	491.83	482.36	3.85	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:39:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	475.96	496.04	485.64	485.88	2.07	ppb
Molybdenum	94-1	0.00	0.03	0.02	0.02	77.33	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	69.81	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	16.29	ppb
Molybdenum	97-1	0.05	0.01	0.00	0.02	132.50	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	31.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.46	526.79	524.49	521.92	1.26	ppb
Phosphorus	31-2	-44.02	-32.96	-44.02	-40.34		ppb
Potassium	39-2	407.92	419.26	397.09	408.09	2.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	134.74	194.27	181.76	170.26	18.44	ppb
Selenium	78-2	162.11	177.46	164.52	168.03	4.91	ppb
Selenium	82-1	159.02	158.32	155.74	157.70	1.09	ppb
Silicon	28-1	-0.26	-0.05	-2.28	-0.86		ppb
Silver	109-1	53.18	52.16	51.63	52.32	1.51	ppb
Silver	107-1	52.15	50.99	51.94	51.69	1.20	ppb
Sodium	23-2	15.54	18.69	15.22	16.48	11.63	ppb
Strontium	86-1	0.01	0.09	0.09	0.06	76.12	ppb
Strontium	88-1	0.06	0.07	0.07	0.07	5.15	ppb
Sulfur	34-1	-170.13	-1197.21	-956.68	-774.67		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	54.28	55.44	55.48	55.06	1.24	ppb
Thallium	205-1	54.39	54.62	55.33	54.78	0.89	ppb
Tin	118-1	0.02	0.02	0.01	0.01	47.07	ppb
Titanium	47-1	0.12	0.04	-0.05	0.04	234.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	487.88	498.99	497.61	494.83	1.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	512.22	524.04	514.36	516.87	1.22	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:39:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	191.01	ppb
Zirconium	91-1	-0.01	0.04	0.00	0.01	260.75	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:42:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.53	143.10	143.05	145.56	2.96	ppb
Antimony	121-1	10.73	11.40	10.85	11.00	3.25	ppb
Arsenic	75-2	9.83	9.90	9.01	9.58	5.11	ppb
Barium	135-1	0.97	1.25	1.15	1.12	12.72	ppb
Barium	137-1	1.16	1.22	1.23	1.20	3.02	ppb
Beryllium	9-1	6.09	6.22	6.29	6.20	1.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	1.21	1.87	1.06	1.38	31.25	ppb
Boron	11-1	1.37	1.67	1.27	1.44	14.71	ppb
Cadmium	111-1	11.81	13.40	12.90	12.70	6.38	ppb
Cadmium	106-1	8.02	9.24	9.32	8.86	8.21	ppb
Cadmium	108-1	13.04	10.65	10.72	11.47	11.88	ppb
Calcium	43-1	197.94	198.27	190.75	195.66	2.17	ppb
Calcium	44-1	179.51	185.72	181.48	182.23	1.74	ppb
Chromium	52-2	14.02	13.80	14.61	14.14	2.96	ppb
Cobalt	59-2	0.09	0.08	0.11	0.09	17.07	ppb
Copper	63-2	12.36	12.67	12.58	12.54	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	108.00	108.19	107.83	108.01	0.16	ppb
Iron	57-2	108.09	107.08	97.93	104.37	5.36	ppb
Krypton	83-1						cps
Lead	206-1	9.17	9.88	9.49	9.51	3.75	ppb
Lead	207-1	8.97	9.33	9.08	9.13	2.05	ppb
Lead	208-1	9.11	9.37	9.27	9.25	1.37	ppb
Lithium	6-1				111		%
Magnesium	24-2	55.87	62.85	60.00	59.57	5.89	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:42:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.73	13.41	14.42	14.19	4.85	ppb
Molybdenum	94-1	0.81	0.85	0.97	0.88	9.61	ppb
Molybdenum	95-1	0.04	0.00	0.03	0.02	105.49	ppb
Molybdenum	96-1	0.14	0.16	0.16	0.15	6.12	ppb
Molybdenum	97-1	0.04	0.07	0.04	0.05	30.83	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	21.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.96	9.09	9.18	9.08	1.24	ppb
Phosphorus	31-2	-20.95	-32.74	-32.64	-28.78		ppb
Potassium	39-2	300.09	293.92	297.18	297.06	1.04	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	30.03	29.71	1.25	20.33	81.29	ppb
Selenium	78-2	28.54	22.58	26.63	25.92	11.73	ppb
Selenium	82-1	26.18	27.69	27.26	27.04	2.88	ppb
Silicon	28-1	69.70	73.26	71.06	71.34	2.52	ppb
Silver	109-1	8.16	8.65	8.48	8.43	2.99	ppb
Silver	107-1	8.10	8.56	8.35	8.34	2.72	ppb
Sodium	23-2	267.03	252.51	263.92	261.15	2.93	ppb
Strontium	86-1	1.33	1.23	1.40	1.32	6.37	ppb
Strontium	88-1	1.37	1.49	1.49	1.45	4.84	ppb
Sulfur	34-1	-2378.01	-1582.56	-1689.41	-1883.33		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	6.06	6.64	6.49	6.39	4.67	ppb
Thallium	205-1	6.06	6.26	6.34	6.22	2.33	ppb
Tin	118-1	0.14	0.19	0.16	0.16	15.34	ppb
Titanium	47-1	1.54	1.47	1.45	1.48	3.21	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	12.46	ppb
Vanadium	51-2	30.01	28.72	29.13	29.29	2.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	21.86	22.40	22.95	22.41	2.44	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:42:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.62	0.63	0.56	0.60	5.52	ppb
Zirconium	91-1	0.65	0.54	0.77	0.66	17.49	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:46:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.01	139.23	133.91	139.05	3.64	ppb
Antimony	121-1	11.53	11.56	11.26	11.45	1.47	ppb
Arsenic	75-2	9.60	9.33	8.72	9.22	4.92	ppb
Barium	135-1	0.79	0.83	1.22	0.95	25.28	ppb
Barium	137-1	0.99	1.03	1.02	1.01	1.85	ppb
Beryllium	9-1	6.41	6.17	6.31	6.30	1.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	1.50	1.97	0.89	1.45	37.21	ppb
Boron	11-1	1.53	1.40	1.06	1.33	17.99	ppb
Cadmium	111-1	13.46	13.30	13.25	13.34	0.82	ppb
Cadmium	106-1	9.49	10.08	8.97	9.51	5.87	ppb
Cadmium	108-1	13.66	11.43	11.04	12.04	11.71	ppb
Calcium	43-1	193.01	206.79	205.10	201.63	3.73	ppb
Calcium	44-1	199.82	180.93	179.43	186.73	6.09	ppb
Chromium	52-2	14.02	13.26	13.86	13.71	2.95	ppb
Cobalt	59-2	0.07	0.04	0.06	0.06	29.65	ppb
Copper	63-2	12.13	12.07	11.98	12.06	0.59	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				104		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	109.43	101.67	102.75	104.62	4.02	ppb
Iron	57-2	113.85	96.72	92.72	101.10	11.10	ppb
Krypton	83-1						cps
Lead	206-1	9.86	10.02	9.46	9.78	2.94	ppb
Lead	207-1	9.49	9.34	9.09	9.31	2.16	ppb
Lead	208-1	9.60	9.55	9.24	9.46	2.06	ppb
Lithium	6-1				109		%
Magnesium	24-2	64.11	64.41	57.62	62.05	6.19	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:46:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.19	13.24	13.26	13.56	4.03	ppb
Molybdenum	94-1	0.94	0.84	0.98	0.92	8.07	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	19.73	ppb
Molybdenum	96-1	0.20	0.11	0.13	0.15	31.35	ppb
Molybdenum	97-1	0.09	0.06	0.05	0.06	31.02	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	16.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.94	8.97	8.82	8.91	0.90	ppb
Phosphorus	31-2	-21.35	-33.11	-44.02	-32.83		ppb
Potassium	39-2	254.97	219.21	265.40	246.53	9.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	29.62	18.27	4.74	17.55	70.99	ppb
Selenium	78-2	21.96	21.32	25.89	23.06	10.71	ppb
Selenium	82-1	29.56	28.17	23.12	26.95	12.59	ppb
Silicon	28-1	77.61	76.15	72.24	75.33	3.69	ppb
Silver	109-1	8.93	8.64	8.72	8.76	1.75	ppb
Silver	107-1	9.12	8.84	8.71	8.89	2.36	ppb
Sodium	23-2	219.37	212.07	208.18	213.21	2.66	ppb
Strontium	86-1	1.61	1.34	1.60	1.52	10.03	ppb
Strontium	88-1	1.61	1.60	1.53	1.58	2.60	ppb
Sulfur	34-1	-902.37	-1120.02	-1639.91	-1220.77		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	6.08	6.54	6.20	6.28	3.82	ppb
Thallium	205-1	6.40	6.51	6.31	6.41	1.61	ppb
Tin	118-1	0.25	0.24	0.25	0.24	2.38	ppb
Titanium	47-1	1.62	1.55	1.52	1.56	3.42	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	19.06	ppb
Vanadium	51-2	29.35	27.52	28.52	28.46	3.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	20.99	20.08	20.25	20.44	2.37	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:46:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.72	0.67	0.59	0.66	9.81	ppb
Zirconium	91-1	0.64	0.51	0.66	0.60	13.36	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:49:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.39	24.01	30.08	28.49	13.80	ppb
Antimony	121-1	2.25	1.98	2.16	2.13	6.58	ppb
Arsenic	75-2	2.05	1.77	2.14	1.99	9.69	ppb
Barium	135-1	0.25	0.14	0.22	0.21	27.93	ppb
Barium	137-1	0.20	0.17	0.20	0.19	8.56	ppb
Beryllium	9-1	1.06	1.30	1.33	1.23	11.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	0.51	0.34	0.35	0.40	23.91	ppb
Boron	11-1	0.29	0.64	0.62	0.52	37.80	ppb
Cadmium	111-1	2.42	2.41	2.47	2.43	1.33	ppb
Cadmium	106-1	0.88	-0.55	-0.19	0.05	1655.19	ppb
Cadmium	108-1	2.45	1.35	2.07	1.96	28.69	ppb
Calcium	43-1	42.75	39.27	33.99	38.67	11.41	ppb
Calcium	44-1	16.79	3.25	13.41	11.15	63.24	ppb
Chromium	52-2	3.49	3.69	3.86	3.68	4.97	ppb
Cobalt	59-2	0.01	0.04	-0.01	0.01	169.14	ppb
Copper	63-2	2.63	2.74	2.65	2.68	2.11	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				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	20.44	21.42	20.88	20.91	2.36	ppb
Iron	57-2	13.12	19.38	22.14	18.21	25.35	ppb
Krypton	83-1						cps
Lead	206-1	2.12	1.91	2.05	2.02	5.17	ppb
Lead	207-1	2.03	1.95	1.97	1.98	2.07	ppb
Lead	208-1	2.09	1.94	2.01	2.01	3.72	ppb
Lithium	6-1				112		%
Magnesium	24-2	11.22	8.60	14.48	11.44	25.75	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:49:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.49	2.77	2.41	2.56	7.44	ppb
Molybdenum	94-1	0.15	0.17	0.15	0.15	8.39	ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	56.50	ppb
Molybdenum	97-1	0.03	0.03	0.00	0.02	101.83	ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.00	272.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.82	1.74	1.85	6.59	ppb
Phosphorus	31-2	-44.02	-32.80	-32.79	-36.54		ppb
Potassium	39-2	50.97	59.26	95.23	68.49	34.35	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	7.89	11.45	-5.89	4.48	204.40	ppb
Selenium	78-2	6.41	9.78	5.39	7.19	31.97	ppb
Selenium	82-1	4.28	5.49	5.14	4.97	12.55	ppb
Silicon	28-1	7.81	4.23	7.87	6.64	31.37	ppb
Silver	109-1	1.75	1.72	1.69	1.72	1.61	ppb
Silver	107-1	1.74	1.62	1.85	1.74	6.85	ppb
Sodium	23-2	59.02	66.01	67.11	64.05	6.85	ppb
Strontium	86-1	0.17	0.37	0.30	0.28	36.17	ppb
Strontium	88-1	0.29	0.28	0.29	0.29	0.88	ppb
Sulfur	34-1	-1302.99	-1985.85	-1502.30	-1597.05		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	1.24	1.17	1.17	1.19	3.12	ppb
Thallium	205-1	1.26	1.16	1.15	1.19	5.23	ppb
Tin	118-1	0.05	0.06	0.04	0.05	25.57	ppb
Titanium	47-1	0.34	0.17	0.31	0.27	33.90	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	61.95	ppb
Vanadium	51-2	5.70	5.55	5.72	5.66	1.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	3.05	3.06	3.97	3.36	15.82	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:49:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.16	0.10	0.13	26.18	ppb
Zirconium	91-1	0.08	0.12	0.10	0.10	21.85	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:53:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.53	495.02	506.45	498.67	1.35	ppb
Antimony	121-1	29.41	29.76	28.38	29.19	2.45	ppb
Arsenic	75-2	16.19	16.39	17.80	16.79	5.22	ppb
Barium	135-1	385.17	387.64	379.91	384.24	1.03	ppb
Barium	137-1	387.28	390.67	377.61	385.19	1.76	ppb
Beryllium	9-1	15.03	15.57	15.64	15.41	2.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	1.51	1.56	0.61	1.23	43.83	ppb
Boron	11-1	1.18	1.15	1.04	1.12	6.58	ppb
Cadmium	111-1	22.78	22.02	21.89	22.23	2.16	ppb
Cadmium	106-1	19.17	17.29	17.97	18.14	5.25	ppb
Cadmium	108-1	21.60	20.00	22.05	21.22	5.08	ppb
Calcium	43-1	189.58	200.49	176.93	189.00	6.24	ppb
Calcium	44-1	157.37	180.96	153.55	163.96	9.05	ppb
Chromium	52-2	53.82	54.86	53.71	54.13	1.17	ppb
Cobalt	59-2	103.11	104.36	102.31	103.26	1.00	ppb
Copper	63-2	63.71	64.80	63.92	64.15	0.90	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				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	321.53	321.60	316.72	319.95	0.88	ppb
Iron	57-2	314.34	329.71	315.75	319.93	2.66	ppb
Krypton	83-1						cps
Lead	206-1	12.69	13.01	12.78	12.83	1.26	ppb
Lead	207-1	12.24	12.82	12.36	12.47	2.48	ppb
Lead	208-1	12.58	12.75	12.44	12.59	1.22	ppb
Lithium	6-1				110		%
Magnesium	24-2	56.89	52.73	46.64	52.08	9.90	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:53:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	113.91	111.21	110.74	111.95	1.53	ppb
Molybdenum	94-1	0.83	1.02	0.77	0.88	15.13	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.03	26.67	ppb
Molybdenum	96-1	0.15	0.13	0.12	0.13	13.25	ppb
Molybdenum	97-1	0.07	0.13	0.09	0.10	30.02	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.00	116.52	113.40	114.64	1.44	ppb
Phosphorus	31-2	-9.28	-20.87	-44.02	-24.72		ppb
Potassium	39-2	186.77	223.50	222.91	211.06	9.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	43.79	37.38	44.54	41.90	9.39	ppb
Selenium	78-2	51.43	57.48	44.74	51.22	12.44	ppb
Selenium	82-1	55.31	52.45	53.01	53.59	2.82	ppb
Silicon	28-1	69.05	74.68	69.90	71.21	4.26	ppb
Silver	109-1	17.49	17.78	16.94	17.40	2.48	ppb
Silver	107-1	17.61	17.94	17.49	17.68	1.30	ppb
Sodium	23-2	201.33	198.06	190.01	196.47	2.97	ppb
Strontium	86-1	1.44	1.73	1.43	1.53	11.01	ppb
Strontium	88-1	1.45	1.42	1.38	1.42	2.43	ppb
Sulfur	34-1	-1869.99	-837.77	-2108.72	-1605.49		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	15.11	15.62	15.54	15.42	1.77	ppb
Thallium	205-1	14.93	15.77	15.35	15.35	2.71	ppb
Tin	118-1	0.18	0.20	0.12	0.16	25.20	ppb
Titanium	47-1	1.63	1.62	1.48	1.58	5.16	ppb
Uranium	238-1	0.03	0.04	0.02	0.03	36.31	ppb
Vanadium	51-2	125.48	126.75	125.06	125.76	0.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	123.19	124.85	122.21	123.41	1.08	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:53:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.64	0.64	0.58	0.62	5.30	ppb
Zirconium	91-1	0.54	0.56	0.65	0.58	10.64	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0YP5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-26 14:57:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4001.94	3943.47	3900.78	3948.73	1.29	ppb
Antimony	121-1	14.23	14.27	14.52	14.34	1.09	ppb
Arsenic	75-2	5.75	5.10	5.60	5.49	6.25	ppb
Barium	135-1	169.75	172.10	174.26	172.04	1.31	ppb
Barium	137-1	169.19	173.29	172.75	171.74	1.30	ppb
Beryllium	9-1	0.35	0.29	0.40	0.35	14.83	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Boron	10-1	45.67	50.39	51.07	49.04	6.00	ppb
Boron	11-1	48.36	49.10	50.97	49.48	2.72	ppb
Cadmium	111-1	1.90	1.76	1.61	1.76	8.22	ppb
Cadmium	106-1	1.12	0.96	0.76	0.95	19.52	ppb
Cadmium	108-1	1.88	3.26	2.55	2.57	26.95	ppb
Calcium	43-1	35812.92	36367.41	36421.28	36200.54	0.93	ppb
Calcium	44-1	36367.88	36544.89	36649.96	36520.91	0.39	ppb
Chromium	52-2	29.53	29.71	28.68	29.31	1.88	ppb
Cobalt	59-2	3.95	3.93	4.03	3.97	1.32	ppb
Copper	63-2	121.07	120.33	120.19	120.53	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	9700.05	9371.28	9410.34	9493.89	1.89	ppb
Iron	57-2	9565.44	9463.35	9439.16	9489.31	0.71	ppb
Krypton	83-1						cps
Lead	206-1	160.56	161.76	163.39	161.91	0.88	ppb
Lead	207-1	148.01	149.31	148.16	148.49	0.48	ppb
Lead	208-1	152.25	153.64	152.87	152.92	0.46	ppb
Lithium	6-1				113		%
Magnesium	24-2	5646.65	5515.41	5392.64	5518.23	2.30	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0YP5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-26 14:57:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	383.33	376.21	369.81	376.45	1.80	ppb
Molybdenum	94-1	9.74	10.32	9.95	10.00	2.92	ppb
Molybdenum	95-1	1.71	1.53	1.70	1.64	6.27	ppb
Molybdenum	96-1	2.43	2.37	2.60	2.47	5.03	ppb
Molybdenum	97-1	1.63	1.57	1.65	1.62	2.70	ppb
Molybdenum	98-1	1.49	1.57	1.53	1.53	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.70	25.35	25.69	25.58	0.78	ppb
Phosphorus	31-2	3311.07	3438.75	2820.80	3190.21	10.23	ppb
Potassium	39-2	12178.00	11875.05	11706.04	11919.69	2.01	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	24.06	7.45	7.55	13.02	73.45	ppb
Selenium	78-2	5.10	0.85	3.01	2.99	71.20	ppb
Selenium	82-1	-0.34	0.93	1.61	0.73	134.69	ppb
Silicon	28-1	720.69	714.51	724.68	719.96	0.71	ppb
Silver	109-1	2.36	2.25	2.28	2.30	2.50	ppb
Silver	107-1	2.09	2.21	2.22	2.17	3.33	ppb
Sodium	23-2	35216.08	35162.46	34237.92	34872.16	1.58	ppb
Strontium	86-1	111.08	111.59	112.29	111.65	0.55	ppb
Strontium	88-1	111.13	115.13	111.75	112.67	1.91	ppb
Sulfur	34-1	4908.08	4798.95	5503.68	5070.24	7.48	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.09	0.07	0.08	14.47	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	16.85	ppb
Tin	118-1	9.37	9.67	9.61	9.55	1.68	ppb
Titanium	47-1	108.85	110.27	107.38	108.83	1.33	ppb
Uranium	238-1	1.12	1.15	1.11	1.13	1.75	ppb
Vanadium	51-2	15.80	15.80	15.74	15.78	0.20	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	1671.58	1669.21	1658.95	1666.58	0.40	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0YP5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-26 14:57:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.50	5.47	6.14	5.71	6.60	ppb
Zirconium	91-1	5.78	5.42	6.12	5.77	6.01	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-16DL2X5	Instrumnet Name :	P8
Client Sample ID :	MH0YP2	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 15:00:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2725.71	2706.91	2662.57	2698.39	1.20	ppb
Antimony	121-1	12.00	11.93	11.58	11.84	1.90	ppb
Arsenic	75-2	7.28	6.49	7.20	6.99	6.17	ppb
Barium	135-1	149.06	149.21	149.07	149.11	0.05	ppb
Barium	137-1	148.77	150.70	151.36	150.28	0.89	ppb
Beryllium	9-1	0.24	0.24	0.22	0.23	5.50	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Boron	10-1	56.39	55.10	58.92	56.80	3.43	ppb
Boron	11-1	57.73	57.20	57.57	57.50	0.47	ppb
Cadmium	111-1	13.33	12.93	13.14	13.13	1.55	ppb
Cadmium	106-1	12.15	9.06	9.33	10.18	16.82	ppb
Cadmium	108-1	13.91	14.22	12.45	13.53	7.00	ppb
Calcium	43-1	31945.25	30954.57	31412.15	31437.32	1.58	ppb
Calcium	44-1	32006.87	30766.06	31510.65	31427.86	1.99	ppb
Chromium	52-2	18.44	18.79	17.97	18.40	2.24	ppb
Cobalt	59-2	3.35	3.37	3.15	3.29	3.78	ppb
Copper	63-2	275.01	276.41	272.18	274.53	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	12199.23	12341.74	12148.85	12229.94	0.82	ppb
Iron	57-2	12142.96	12172.11	12029.60	12114.89	0.62	ppb
Krypton	83-1						cps
Lead	206-1	501.10	493.84	496.50	497.15	0.74	ppb
Lead	207-1	476.54	471.21	468.07	471.94	0.91	ppb
Lead	208-1	490.03	484.48	485.24	486.58	0.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	2415.46	2385.10	2373.81	2391.46	0.90	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-16DL2X5	Instrumnet Name :	P8
Client Sample ID :	MH0YP2	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 15:00:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	349.34	346.02	342.75	346.04	0.95	ppb
Molybdenum	94-1	2.30	2.27	2.29	2.29	0.70	ppb
Molybdenum	95-1	1.44	1.46	1.24	1.38	8.50	ppb
Molybdenum	96-1	1.50	1.61	1.59	1.57	3.76	ppb
Molybdenum	97-1	1.42	1.44	1.53	1.46	4.01	ppb
Molybdenum	98-1	1.35	1.29	1.38	1.34	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.20	24.22	24.15	24.19	0.14	ppb
Phosphorus	31-2	2103.70	1599.20	1825.52	1842.81	13.71	ppb
Potassium	39-2	1324.49	1368.28	1330.76	1341.18	1.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-2.53	11.02	-2.49	2.00	390.74	ppb
Selenium	78-2	2.47	1.95	1.43	1.95	26.76	ppb
Selenium	82-1	1.36	1.67	-1.51	0.50	347.98	ppb
Silicon	28-1	281.81	268.71	266.28	272.27	3.07	ppb
Silver	109-1	2.32	2.29	2.27	2.30	1.03	ppb
Silver	107-1	2.35	2.24	2.28	2.29	2.36	ppb
Sodium	23-2	1463.72	1454.99	1435.29	1451.34	1.00	ppb
Strontium	86-1	159.82	157.75	158.84	158.81	0.65	ppb
Strontium	88-1	164.41	160.00	162.84	162.42	1.38	ppb
Sulfur	34-1	1732.76	1038.78	1675.88	1482.47	25.99	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.05	0.08	0.06	30.48	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	8.02	ppb
Tin	118-1	486.73	493.82	496.08	492.21	0.99	ppb
Titanium	47-1	62.87	60.48	61.01	61.45	2.04	ppb
Uranium	238-1	1.28	1.19	1.21	1.23	3.96	ppb
Vanadium	51-2	10.66	10.43	10.73	10.61	1.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	2983.86	2998.26	2941.04	2974.38	1.00	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-16DL2X5	Instrumnet Name :	P8
Client Sample ID :	MH0YP2	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 15:00:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.94	0.91	0.97	0.94	3.06	ppb
Zirconium	91-1	0.93	1.02	1.14	1.03	9.89	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P8
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:12:43	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55067.82	54843.39	55591.59	55167.60	0.70	ppb
Antimony	121-1	515.87	530.54	534.21	526.88	1.84	ppb
Arsenic	75-2	519.14	533.06	532.92	528.37	1.51	ppb
Barium	135-1	2611.27	2661.90	2651.40	2641.52	1.01	ppb
Barium	137-1	2601.41	2685.56	2683.08	2656.68	1.80	ppb
Beryllium	9-1	521.35	522.01	521.56	521.64	0.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	499.78	517.42	515.95	511.05	1.92	ppb
Boron	11-1	503.63	510.86	523.38	512.62	1.95	ppb
Cadmium	111-1	498.86	511.27	508.53	506.22	1.29	ppb
Cadmium	106-1	487.27	515.75	518.90	507.31	3.43	ppb
Cadmium	108-1	516.28	510.85	511.93	513.02	0.56	ppb
Calcium	43-1	249141.46	253967.07	251473.40	251527.31	0.96	ppb
Calcium	44-1	246636.98	250804.58	251346.42	249595.99	1.03	ppb
Chromium	52-2	527.74	534.62	532.56	531.64	0.66	ppb
Cobalt	59-2	523.95	526.79	524.65	525.13	0.28	ppb
Copper	63-2	1029.40	1035.37	1044.46	1036.41	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	131570.07	132222.66	132649.38	132147.37	0.41	ppb
Iron	57-2	134302.17	135264.49	136522.43	135363.03	0.82	ppb
Krypton	83-1						cps
Lead	206-1	528.16	538.47	531.95	532.86	0.98	ppb
Lead	207-1	519.40	529.94	525.47	524.94	1.01	ppb
Lead	208-1	527.32	542.18	534.01	534.50	1.39	ppb
Lithium	6-1				119		%
Magnesium	24-2	256459.50	260184.14	260303.27	258982.30	0.84	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P8
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:12:43	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1054.80	1055.27	1060.65	1056.91	0.31	ppb
Molybdenum	94-1	2637.92	2719.61	2652.03	2669.85	1.64	ppb
Molybdenum	95-1	2646.04	2709.11	2691.00	2682.05	1.21	ppb
Molybdenum	96-1	2634.64	2686.87	2672.46	2664.66	1.01	ppb
Molybdenum	97-1	2638.03	2734.55	2688.88	2687.15	1.80	ppb
Molybdenum	98-1	2620.83	2669.66	2638.61	2643.03	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.46	533.82	534.84	531.38	0.97	ppb
Phosphorus	31-2	10773.98	10667.65	10574.43	10672.02	0.94	ppb
Potassium	39-2	130562.06	132113.38	133388.85	132021.43	1.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	526.54	545.91	535.06	535.84	1.81	ppb
Selenium	78-2	501.19	515.71	499.06	505.32	1.79	ppb
Selenium	82-1	518.70	527.72	526.92	524.45	0.95	ppb
Silicon	28-1	480.80	502.52	505.01	496.11	2.68	ppb
Silver	109-1	513.12	520.22	516.25	516.53	0.69	ppb
Silver	107-1	501.57	510.64	514.99	509.07	1.35	ppb
Sodium	23-2	255929.55	260195.46	260411.28	258845.43	0.98	ppb
Strontium	86-1	514.11	528.61	521.91	521.54	1.39	ppb
Strontium	88-1	519.50	534.01	534.28	529.26	1.60	ppb
Sulfur	34-1	12642.23	12960.15	12983.81	12862.07	1.48	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	515.70	525.77	522.65	521.37	0.99	ppb
Thallium	205-1	540.70	546.33	546.76	544.60	0.62	ppb
Tin	118-1	494.96	511.67	500.76	502.47	1.69	ppb
Titanium	47-1	2567.66	2626.99	2641.82	2612.16	1.50	ppb
Uranium	238-1	544.06	553.01	543.86	546.98	0.96	ppb
Vanadium	51-2	528.23	532.39	537.68	532.77	0.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1043.13	1057.16	1060.87	1053.72	0.89	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P8
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:12:43	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	523.76	539.05	539.61	534.14	1.68	ppb
Zirconium	91-1	516.18	533.95	522.78	524.30	1.71	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P8
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:18:50	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	4.10	11.75	5.74	93.67	ppb
Antimony	121-1	0.12	0.12	0.18	0.14	25.73	ppb
Arsenic	75-2	0.04	0.12	0.17	0.11	62.09	ppb
Barium	135-1	0.05	0.02	0.06	0.04	46.89	ppb
Barium	137-1	0.07	0.04	0.03	0.05	49.54	ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	24.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	6.48	5.48	6.18	6.05	8.49	ppb
Boron	11-1	5.20	5.07	5.12	5.13	1.30	ppb
Cadmium	111-1	-0.08	-0.21	-0.17	-0.15		ppb
Cadmium	106-1	-1.28	-3.15	-2.36	-2.26		ppb
Cadmium	108-1	-0.12	-0.12	-0.12	-0.12		ppb
Calcium	43-1	1.06	-0.23	-3.58	-0.92		ppb
Calcium	44-1	5.47	-0.40	2.24	2.44	120.53	ppb
Chromium	52-2	0.35	0.25	0.24	0.28	22.15	ppb
Cobalt	59-2	0.04	0.08	0.15	0.09	62.17	ppb
Copper	63-2	0.37	0.42	0.36	0.38	8.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	7.46	17.98	32.84	19.43	65.64	ppb
Iron	57-2	6.65	12.95	25.82	15.14	64.54	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.22	0.28	0.28	21.85	ppb
Lead	207-1	0.30	0.22	0.25	0.26	14.64	ppb
Lead	208-1	0.32	0.26	0.26	0.28	12.06	ppb
Lithium	6-1				116		%
Magnesium	24-2	21.26	39.29	68.12	42.89	55.11	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P8
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:18:50	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.07	0.21	0.09	129.66	ppb
Molybdenum	94-1	0.13	0.08	0.04	0.09	52.30	ppb
Molybdenum	95-1	0.09	0.12	0.10	0.10	16.18	ppb
Molybdenum	96-1	0.09	0.09	0.13	0.10	19.74	ppb
Molybdenum	97-1	0.14	0.13	0.12	0.13	8.29	ppb
Molybdenum	98-1	0.14	0.15	0.13	0.14	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.12	0.19	0.12	61.00	ppb
Phosphorus	31-2	-19.95	-44.02	-11.16	-25.04		ppb
Potassium	39-2	97.33	65.51	81.65	81.50	19.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	-2.22	-5.89	-2.46	-3.52		ppb
Selenium	78-2	0.42	1.46	0.90	0.93	56.03	ppb
Selenium	82-1	-0.13	1.20	0.77	0.61	110.94	ppb
Silicon	28-1	0.72	-3.36	0.01	-0.88		ppb
Silver	109-1	0.07	0.06	0.05	0.06	17.09	ppb
Silver	107-1	0.11	0.06	0.06	0.08	37.34	ppb
Sodium	23-2	98.51	96.24	117.98	104.24	11.46	ppb
Strontium	86-1	-0.01	-0.06	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	39.69	ppb
Sulfur	34-1	1500.50	748.76	1739.96	1329.74	38.89	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.08	0.09	0.08	8.38	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	21.12	ppb
Tin	118-1	0.07	0.06	0.10	0.08	28.86	ppb
Titanium	47-1	-0.01	0.04	0.06	0.03	122.85	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	117.74	ppb
Vanadium	51-2	0.02	0.06	0.21	0.10	100.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.51	0.56	0.75	0.61	20.51	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P8
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:18:50	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.02	0.03	19.46	ppb
Zirconium	91-1	0.06	-0.01	0.03	0.03	116.95	ppb

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:48:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	98	55	70	34.07	cps
Antimony	121-1	100	50	33	61	56.77	cps
Arsenic	75-2	2	4	11	6	88.24	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	17	17	42	25	57.73	cps
Beryllium	9-1	40	27	30	32	21.53	cps
Bismuth	209-1	1192123	1198452	1167295	1185957	1.39	cps
Bismuth	209-2	592837	600444	598214	597165	0.65	cps
Boron	10-1	67	58	117	81	39.16	cps
Boron	11-1	558	508	417	494	14.53	cps
Cadmium	111-1	458	530	512	500	7.55	cps
Cadmium	106-1	650	758	725	711	7.80	cps
Cadmium	108-1	8	25	0	11	114.58	cps
Calcium	43-1	367	383	340	363	6.02	cps
Calcium	44-1	49169	48373	48791	48778	0.82	cps
Chromium	52-2	1870	1957	1954	1927	2.55	cps
Cobalt	59-2	113	63	90	89	28.15	cps
Copper	63-2	377	390	460	409	10.95	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	2150339	2190284	2103139	2147921	2.03	cps
Holmium	165-2	846046	865067	865808	858974	1.30	cps
Indium	115-1	2295244	2289687	2237703	2274211	1.40	cps
Indium	115-2	213421	216580	216466	215489	0.83	cps
Iron	56-2	4745	4951	4979	4892	2.61	cps
Iron	57-2	206	161	161	176	14.58	cps
Krypton	83-1	793	890	853	846	5.77	cps
Lead	206-1	122	111	161	131	19.97	cps
Lead	207-1	83	94	122	100	20.03	cps
Lead	208-1	428	389	506	441	13.48	cps
Lithium	6-1	303499	308139	305989	305876	0.76	cps
Magnesium	24-2	592	508	408	503	18.26	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:48:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	137	93	117	18.73	cps
Molybdenum	94-1	158	125	158	147	13.07	cps
Molybdenum	95-1	50	17	8	25	88.19	cps
Molybdenum	96-1	58	33	42	44	28.65	cps
Molybdenum	97-1	67	100	83	83	20.00	cps
Molybdenum	98-1	33	42	17	31	41.66	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	113	80	99	17.30	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	7177	6852	6685	6905	3.62	cps
Rhodium	103-1	2378725	2392195	2324678	2365199	1.51	cps
Rhodium	103-2	1016245	1025854	1035424	1025841	0.93	cps
Scandium	45-1	2129971	2125304	2096180	2117152	0.86	cps
Scandium	45-2	34449	35759	34369	34859	2.24	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-2	-136	-63	-67	-99.95	cps
Silicon	28-1	357848	306897	302505	322417	9.54	cps
Silver	109-1	183	117	92	131	36.30	cps
Silver	107-1	142	133	175	150	14.70	cps
Sodium	23-2	13524	13757	13332	13538	1.57	cps
Strontium	86-1	1133	1233	1458	1275	13.06	cps
Strontium	88-1	58	58	75	64	15.05	cps
Sulfur	34-1	446699	446468	441505	444891	0.66	cps
Terbium	159-1	2285960	2324629	2284803	2298464	0.99	cps
Terbium	159-2	863732	876349	870854	870312	0.73	cps
Thallium	203-1	33	0	50	28	91.65	cps
Thallium	205-1	42	100	50	64	49.38	cps
Tin	118-1	100	258	175	178	44.55	cps
Titanium	47-1	183	125	125	144	23.31	cps
Uranium	238-1	0	42	8	17	132.30	cps
Vanadium	51-2	27	7	30	21	59.77	cps
Yttrium	89-1	2844359	2901681	2753507	2833183	2.64	cps
Yttrium	89-2	185150	190801	187518	187823	1.51	cps
Zinc	66-2	280	250	267	266	5.66	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:48:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	375	217	233	275	31.64	cps
Zirconium	91-1	58	50	67	58	14.29	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:55:44	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	210	198	219	12.51	cps
Antimony	121-1	6694	6610	6769	6691	1.18	cps
Arsenic	75-2	124	124	85	111	20.21	cps
Barium	135-1	6685	6894	7086	6888	2.91	cps
Barium	137-1	11831	11464	11489	11595	1.77	cps
Beryllium	9-1	777	667	697	713	7.97	cps
Bismuth	209-1	1164702	1156212	1189031	1169982	1.46	cps
Bismuth	209-2	578480	622504	591028	597337	3.80	cps
Boron	10-1	2150	2300	2475	2309	7.05	cps
Boron	11-1	11055	11247	11830	11377	3.55	cps
Cadmium	111-1	1422	1223	1380	1342	7.80	cps
Cadmium	106-1	808	733	875	806	8.80	cps
Cadmium	108-1	63	75	71	69	9.17	cps
Calcium	43-1	6091	6625	6375	6364	4.20	cps
Calcium	44-1	145823	146375	146516	146238	0.25	cps
Chromium	52-2	3524	3787	3837	3716	4.53	cps
Cobalt	59-2	1530	1710	1697	1646	6.10	cps
Copper	63-2	3034	3140	2777	2984	6.26	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	2097728	2063598	2130649	2097325	1.60	cps
Holmium	165-2	837514	906801	848373	864229	4.31	cps
Indium	115-1	2216062	2169007	2274684	2219918	2.38	cps
Indium	115-2	209068	227885	218440	218464	4.31	cps
Iron	56-2	36297	36376	35329	36001	1.62	cps
Iron	57-2	800	967	895	887	9.42	cps
Krypton	83-1	850	840	797	829	3.42	cps
Lead	206-1	1517	1495	1417	1476	3.56	cps
Lead	207-1	1333	1245	1183	1254	6.02	cps
Lead	208-1	6095	5784	5834	5904	2.83	cps
Lithium	6-1	299084	296696	304068	299949	1.25	cps
Magnesium	24-2	20349	18813	18463	19208	5.22	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:55:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	413	387	427	409	4.98	cps
Molybdenum	94-1	6744	7127	6860	6910	2.85	cps
Molybdenum	95-1	8411	8545	8261	8406	1.69	cps
Molybdenum	96-1	9078	9587	9170	9279	2.92	cps
Molybdenum	97-1	5335	5393	5301	5343	0.87	cps
Molybdenum	98-1	13958	13382	13182	13507	2.98	cps
Neodymium	150-1	33	0	13	16	107.87	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	637	623	557	606	7.08	cps
Phosphorus	31-2	58	25	58	47	40.76	cps
Potassium	39-2	19222	18730	18429	18794	2.13	cps
Rhodium	103-1	2264971	2254495	2353417	2290961	2.37	cps
Rhodium	103-2	992484	1079136	1033534	1035051	4.19	cps
Scandium	45-1	2078678	2040960	2111342	2076993	1.70	cps
Scandium	45-2	34195	37029	34773	35332	4.24	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	19	28	24	23	19.87	cps
Selenium	82-1	271	338	321	310	11.20	cps
Silicon	28-1	332344	329685	333067	331699	0.54	cps
Silver	109-1	3176	3317	3009	3167	4.87	cps
Silver	107-1	3617	3692	3492	3601	2.81	cps
Sodium	23-2	53259	53945	53819	53675	0.68	cps
Strontium	86-1	2225	2342	2100	2223	5.44	cps
Strontium	88-1	9228	9145	9704	9359	3.22	cps
Sulfur	34-1	448580	450040	448003	448874	0.23	cps
Terbium	159-1	2232324	2258623	2318071	2269673	1.94	cps
Terbium	159-2	842739	915871	865866	874825	4.27	cps
Thallium	203-1	1567	1700	1784	1684	6.49	cps
Thallium	205-1	4301	4201	4393	4298	2.23	cps
Tin	118-1	11080	10963	11914	11319	4.58	cps
Titanium	47-1	3109	3267	3201	3192	2.49	cps
Uranium	238-1	4468	4451	4668	4529	2.66	cps
Vanadium	51-2	3350	3337	3327	3338	0.35	cps
Yttrium	89-1	2759321	2745131	2855487	2786646	2.15	cps
Yttrium	89-2	184938	197085	188371	190131	3.29	cps
Zinc	66-2	627	580	617	608	4.04	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:55:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5268	5193	5576	5346	3.80	cps
Zirconium	91-1	1308	1250	1158	1239	6.10	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:59:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8707	9023	8720	8817	2.02	cps
Antimony	121-1	177374	178207	175971	177184	0.64	cps
Arsenic	75-2	5916	6022	6137	6025	1.83	cps
Barium	135-1	173024	171785	169128	171312	1.16	cps
Barium	137-1	297195	294843	293257	295098	0.67	cps
Beryllium	9-1	33706	33863	33843	33804	0.25	cps
Bismuth	209-1	1183632	1219696	1269787	1224372	3.53	cps
Bismuth	209-2	595576	560649	614931	590385	4.66	cps
Boron	10-1	4734	4834	4759	4776	1.09	cps
Boron	11-1	23862	24246	24872	24327	2.10	cps
Cadmium	111-1	43188	43653	43398	43413	0.54	cps
Cadmium	106-1	4776	5343	5593	5237	7.99	cps
Cadmium	108-1	3155	3021	3188	3121	2.83	cps
Calcium	43-1	64219	64132	63663	64005	0.47	cps
Calcium	44-1	1079562	1090695	1072226	1080828	0.86	cps
Chromium	52-2	46450	46069	46189	46236	0.42	cps
Cobalt	59-2	84863	84176	84615	84551	0.41	cps
Copper	63-2	136184	134726	134508	135139	0.67	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	8	25	58	31	83.33	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	2097621	2140441	2302160	2180074	4.95	cps
Holmium	165-2	865941	807209	886799	853316	4.84	cps
Indium	115-1	2251330	2292993	2422194	2322172	3.84	cps
Indium	115-2	216597	203092	222980	214223	4.74	cps
Iron	56-2	1556697	1578436	1529653	1554928	1.57	cps
Iron	57-2	38844	38197	37863	38301	1.30	cps
Krypton	83-1	810	757	887	818	7.99	cps
Lead	206-1	72015	72875	72299	72396	0.60	cps
Lead	207-1	66765	65726	65011	65834	1.34	cps
Lead	208-1	296239	293614	293377	294410	0.54	cps
Lithium	6-1	309460	311869	324028	315119	2.48	cps
Magnesium	24-2	188470	189499	192066	190011	0.97	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:59:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29084	29207	28830	29040	0.66	cps
Molybdenum	94-1	354940	357175	357821	356645	0.42	cps
Molybdenum	95-1	447453	446260	447447	447053	0.15	cps
Molybdenum	96-1	487375	487402	493066	489281	0.67	cps
Molybdenum	97-1	275444	274179	280199	276608	1.15	cps
Molybdenum	98-1	703789	706213	703691	704564	0.20	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	24508	24225	24255	24329	0.64	cps
Phosphorus	31-2	775	725	625	708	10.78	cps
Potassium	39-2	68567	69230	69840	69212	0.92	cps
Rhodium	103-1	2279386	2364655	2499184	2381075	4.65	cps
Rhodium	103-2	1007514	943500	1047123	999379	5.23	cps
Scandium	45-1	2083907	2165078	2229486	2159490	3.38	cps
Scandium	45-2	35211	32702	35843	34585	4.80	cps
Selenium	77-2	63	43	23	43	46.16	cps
Selenium	78-2	169	159	163	164	2.85	cps
Selenium	82-1	3455	3474	3284	3404	3.06	cps
Silicon	28-1	467890	470666	468002	468853	0.34	cps
Silver	109-1	191716	195989	195546	194417	1.21	cps
Silver	107-1	204532	207949	208246	206909	1.00	cps
Sodium	23-2	444873	452003	455503	450793	1.20	cps
Strontium	86-1	66169	66044	65299	65837	0.71	cps
Strontium	88-1	555004	552489	556592	554695	0.37	cps
Sulfur	34-1	460855	464690	462369	462638	0.42	cps
Terbium	159-1	2280601	2359011	2441185	2360266	3.40	cps
Terbium	159-2	883890	815181	898774	865948	5.15	cps
Thallium	203-1	91429	89976	94275	91893	2.38	cps
Thallium	205-1	215258	217259	219054	217190	0.87	cps
Tin	118-1	119313	116713	116277	117435	1.40	cps
Titanium	47-1	153837	156643	155354	155278	0.90	cps
Uranium	238-1	252601	247840	249758	250066	0.96	cps
Vanadium	51-2	34489	33494	33220	33734	1.98	cps
Yttrium	89-1	2798009	2832108	2992159	2874092	3.61	cps
Yttrium	89-2	187605	175584	192114	185101	4.62	cps
Zinc	66-2	16036	16280	16180	16165	0.76	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 12:59:43	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	281017	283839	284582	283146	0.66	cps
Zirconium	91-1	63080	62754	63557	63131	0.64	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:03:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22624	22421	22268	22438	0.80	cps
Antimony	121-1	464863	456090	466013	462322	1.17	cps
Arsenic	75-2	15068	15535	15216	15273	1.56	cps
Barium	135-1	448813	443880	447131	446608	0.56	cps
Barium	137-1	762795	751545	763992	759444	0.90	cps
Beryllium	9-1	88088	87913	89225	88409	0.81	cps
Bismuth	209-1	1147566	1309154	1220573	1225764	6.60	cps
Bismuth	209-2	618260	620764	626041	621688	0.64	cps
Boron	10-1	12323	12423	12222	12323	0.81	cps
Boron	11-1	61407	60813	62211	61477	1.14	cps
Cadmium	111-1	110945	112126	110669	111247	0.70	cps
Cadmium	106-1	12398	12315	12173	12295	0.93	cps
Cadmium	108-1	8065	7890	8148	8034	1.64	cps
Calcium	43-1	163899	161288	164068	163085	0.96	cps
Calcium	44-1	2719547	2680291	2709187	2703008	0.75	cps
Chromium	52-2	113929	113700	114245	113958	0.24	cps
Cobalt	59-2	213471	212774	212946	213063	0.17	cps
Copper	63-2	338892	340979	338359	339410	0.41	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	0	10	13	8	89.21	cps
Holmium	165-1	2059633	2323212	2201459	2194768	6.01	cps
Holmium	165-2	891244	892251	890370	891288	0.11	cps
Indium	115-1	2186743	2445484	2277386	2303204	5.70	cps
Indium	115-2	224698	223497	221363	223186	0.76	cps
Iron	56-2	3853722	3931609	3883509	3889613	1.01	cps
Iron	57-2	97517	97031	96360	96969	0.60	cps
Krypton	83-1	820	807	797	808	1.45	cps
Lead	206-1	188170	185858	187673	187233	0.65	cps
Lead	207-1	170744	169497	171077	170439	0.49	cps
Lead	208-1	763804	757217	767586	762869	0.69	cps
Lithium	6-1	306870	338434	322733	322679	4.89	cps
Magnesium	24-2	485172	476668	476957	479599	1.01	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:03:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	74189	73549	74028	73922	0.45	cps
Molybdenum	94-1	918448	918340	912049	916279	0.40	cps
Molybdenum	95-1	1158352	1142106	1148403	1149621	0.71	cps
Molybdenum	96-1	1260073	1247455	1258643	1255390	0.55	cps
Molybdenum	97-1	710400	702575	712442	708472	0.74	cps
Molybdenum	98-1	1853897	1810232	1842616	1835582	1.23	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60718	60869	59965	60518	0.80	cps
Phosphorus	31-2	1967	2092	1892	1984	5.09	cps
Potassium	39-2	163507	165344	160597	163149	1.47	cps
Rhodium	103-1	2227780	2486653	2337158	2350530	5.53	cps
Rhodium	103-2	1039408	1033071	1029375	1033951	0.49	cps
Scandium	45-1	1989077	2260768	2129006	2126284	6.39	cps
Scandium	45-2	36517	35582	35702	35934	1.42	cps
Selenium	77-2	127	143	130	133	6.62	cps
Selenium	78-2	378	474	420	424	11.38	cps
Selenium	82-1	8756	8656	8723	8712	0.59	cps
Silicon	28-1	738373	736770	749675	741606	0.95	cps
Silver	109-1	488179	496838	493429	492816	0.89	cps
Silver	107-1	519544	527930	529138	525537	0.99	cps
Sodium	23-2	1133623	1135156	1140009	1136263	0.29	cps
Strontium	86-1	168165	165449	165467	166360	0.94	cps
Strontium	88-1	1431469	1432265	1424770	1429501	0.29	cps
Sulfur	34-1	484479	480847	478386	481237	0.64	cps
Terbium	159-1	2254809	2526128	2379976	2386971	5.69	cps
Terbium	159-2	918725	904850	904897	909491	0.88	cps
Thallium	203-1	231934	237006	240777	236572	1.88	cps
Thallium	205-1	560413	563371	557539	560441	0.52	cps
Tin	118-1	304594	302970	310107	305890	1.22	cps
Titanium	47-1	392141	389653	394467	392087	0.61	cps
Uranium	238-1	647242	649478	659691	652137	1.02	cps
Vanadium	51-2	85583	83719	84734	84679	1.10	cps
Yttrium	89-1	2699950	3024306	2817124	2847127	5.77	cps
Yttrium	89-2	194136	190201	190414	191583	1.16	cps
Zinc	66-2	40389	40228	40279	40299	0.20	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:03:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	728675	725059	720365	724700	0.57	cps
Zirconium	91-1	164220	157745	161625	161197	2.02	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:07:34	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45005	44302	44856	44721	0.83	cps
Antimony	121-1	926495	926042	924136	925558	0.14	cps
Arsenic	75-2	31089	31053	31428	31190	0.66	cps
Barium	135-1	890085	892875	892944	891968	0.18	cps
Barium	137-1	1533966	1531932	1561285	1542394	1.06	cps
Beryllium	9-1	179987	181344	178409	179913	0.82	cps
Bismuth	209-1	1235892	1235597	1223177	1231556	0.59	cps
Bismuth	209-2	653596	635138	623525	637420	2.38	cps
Boron	10-1	25473	25857	24597	25309	2.55	cps
Boron	11-1	125481	124715	128188	126128	1.45	cps
Cadmium	111-1	222419	221794	221254	221822	0.26	cps
Cadmium	106-1	24348	23697	23630	23892	1.66	cps
Cadmium	108-1	15843	16243	15922	16003	1.33	cps
Calcium	43-1	327510	326053	324739	326101	0.43	cps
Calcium	44-1	5292729	5282469	5251969	5275722	0.40	cps
Chromium	52-2	224225	226157	224897	225093	0.44	cps
Cobalt	59-2	423864	423203	423737	423601	0.08	cps
Copper	63-2	672843	676184	678335	675787	0.41	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	8	58	31	83.33	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	2195588	2236466	2199348	2210467	1.02	cps
Holmium	165-2	949063	926204	911203	928823	2.05	cps
Indium	115-1	2297404	2267512	2260152	2275022	0.87	cps
Indium	115-2	230513	223284	219605	224467	2.47	cps
Iron	56-2	7674138	7563655	7626986	7621593	0.73	cps
Iron	57-2	188818	192282	192218	191106	1.04	cps
Krypton	83-1	860	877	903	880	2.48	cps
Lead	206-1	384191	383866	384450	384169	0.08	cps
Lead	207-1	347596	347428	346948	347324	0.10	cps
Lead	208-1	1559059	1560140	1552362	1557187	0.27	cps
Lithium	6-1	330760	328832	330410	330000	0.31	cps
Magnesium	24-2	944084	945960	946675	945573	0.14	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:07:34	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147553	145445	146057	146352	0.74	cps
Molybdenum	94-1	1864540	1895120	1903744	1887801	1.09	cps
Molybdenum	95-1	2390253	2415954	2385332	2397180	0.69	cps
Molybdenum	96-1	2587382	2585523	2619540	2597482	0.74	cps
Molybdenum	97-1	1447551	1434578	1450023	1444050	0.57	cps
Molybdenum	98-1	3753954	3734592	3691108	3726552	0.86	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	120674	119759	122207	120880	1.02	cps
Phosphorus	31-2	4226	4059	4192	4159	2.12	cps
Potassium	39-2	318800	320144	316124	318356	0.64	cps
Rhodium	103-1	2324387	2291506	2301140	2305677	0.73	cps
Rhodium	103-2	1071258	1040723	1032572	1048185	1.95	cps
Scandium	45-1	2114188	2127128	2138868	2126728	0.58	cps
Scandium	45-2	37193	35602	36103	36299	2.24	cps
Selenium	77-2	237	173	257	222	19.58	cps
Selenium	78-2	857	824	889	857	3.78	cps
Selenium	82-1	17228	17387	17022	17213	1.06	cps
Silicon	28-1	1080007	1126463	1142400	1116290	2.90	cps
Silver	109-1	1005002	998835	995499	999779	0.48	cps
Silver	107-1	1059583	1057181	1051246	1056003	0.41	cps
Sodium	23-2	2240706	2259122	2240187	2246672	0.48	cps
Strontium	86-1	335948	332974	335890	334937	0.51	cps
Strontium	88-1	2865948	2879927	2932319	2892732	1.21	cps
Sulfur	34-1	521648	519819	518870	520112	0.27	cps
Terbium	159-1	2391140	2397974	2409045	2399386	0.38	cps
Terbium	159-2	953806	925325	912718	930616	2.26	cps
Thallium	203-1	477190	486151	485578	482973	1.04	cps
Thallium	205-1	1152129	1145857	1150716	1149567	0.29	cps
Tin	118-1	616839	612429	613791	614353	0.37	cps
Titanium	47-1	792700	798671	791557	794309	0.48	cps
Uranium	238-1	1351078	1350062	1347597	1349579	0.13	cps
Vanadium	51-2	170348	170231	170575	170385	0.10	cps
Yttrium	89-1	2861922	2853871	2891823	2869206	0.70	cps
Yttrium	89-2	201297	194269	194251	196606	2.07	cps
Zinc	66-2	79339	79473	79366	79392	0.09	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:07:34	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1478747	1501922	1495683	1492117	0.80	cps
Zirconium	91-1	321582	324010	325712	323768	0.64	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88572	88882	88243	88566	0.36	cps
Antimony	121-1	1868286	1868377	1870646	1869103	0.07	cps
Arsenic	75-2	62068	61676	61214	61653	0.69	cps
Barium	135-1	1782932	1810602	1796662	1796732	0.77	cps
Barium	137-1	3083165	3052228	3061370	3065588	0.52	cps
Beryllium	9-1	359631	357635	355947	357737	0.52	cps
Bismuth	209-1	1228032	1240281	1217651	1228655	0.92	cps
Bismuth	209-2	637640	622294	625995	628643	1.27	cps
Boron	10-1	49462	51067	50875	50468	1.74	cps
Boron	11-1	249317	252569	253271	251719	0.84	cps
Cadmium	111-1	436919	438374	433871	436388	0.53	cps
Cadmium	106-1	46958	46932	47108	46999	0.20	cps
Cadmium	108-1	31358	31420	31871	31550	0.89	cps
Calcium	43-1	645970	645488	642852	644770	0.26	cps
Calcium	44-1	10382435	10383907	10282734	10349692	0.56	cps
Chromium	52-2	438033	444536	442359	441643	0.75	cps
Cobalt	59-2	839935	837594	836611	838046	0.20	cps
Copper	63-2	1325764	1329030	1326791	1327195	0.13	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	2242754	2272835	2177282	2230957	2.19	cps
Holmium	165-2	928218	911111	918395	919242	0.93	cps
Indium	115-1	2263110	2271992	2240082	2258394	0.73	cps
Indium	115-2	221796	215726	216328	217950	1.53	cps
Iron	56-2	15022920	15291131	15237138	15183730	0.93	cps
Iron	57-2	376669	382393	379463	379508	0.75	cps
Krypton	83-1	887	760	900	849	9.10	cps
Lead	206-1	761091	771501	756256	762950	1.02	cps
Lead	207-1	684939	689434	684013	686129	0.42	cps
Lead	208-1	3111518	3128415	3092887	3110940	0.57	cps
Lithium	6-1	328705	336387	331420	332171	1.17	cps
Magnesium	24-2	1933614	1938708	1922899	1931740	0.42	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	289545	289248	291143	289979	0.35	cps
Molybdenum	94-1	3744358	3762111	3680574	3729015	1.15	cps
Molybdenum	95-1	4673780	4713895	4659299	4682324	0.60	cps
Molybdenum	96-1	5095995	5150989	5142393	5129792	0.58	cps
Molybdenum	97-1	2893963	2855411	2863299	2870891	0.71	cps
Molybdenum	98-1	7281219	7313205	7217540	7270655	0.67	cps
Neodymium	150-1	113	67	100	93	25.75	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	238299	238200	238367	238289	0.04	cps
Phosphorus	31-2	8269	7778	7452	7833	5.25	cps
Potassium	39-2	624212	623366	622089	623223	0.17	cps
Rhodium	103-1	2280269	2304257	2264991	2283172	0.87	cps
Rhodium	103-2	1034835	1017556	1017073	1023155	0.99	cps
Scandium	45-1	2093033	2159121	2131446	2127867	1.56	cps
Scandium	45-2	35819	36046	34720	35528	2.00	cps
Selenium	77-2	487	470	477	478	1.76	cps
Selenium	78-2	1789	1704	1650	1714	4.09	cps
Selenium	82-1	34023	34247	34559	34276	0.79	cps
Silicon	28-1	1913950	1918455	1924388	1918931	0.27	cps
Silver	109-1	2014072	2046263	1999602	2019979	1.18	cps
Silver	107-1	2143734	2172944	2143994	2153557	0.78	cps
Sodium	23-2	4378883	4316390	4429722	4374998	1.30	cps
Strontium	86-1	652862	662360	652340	655854	0.86	cps
Strontium	88-1	5648621	5702013	5652420	5667685	0.53	cps
Sulfur	34-1	624667	623298	620513	622826	0.34	cps
Terbium	159-1	2356768	2400651	2418711	2392043	1.33	cps
Terbium	159-2	942519	919013	918158	926563	1.49	cps
Thallium	203-1	967855	959946	963724	963842	0.41	cps
Thallium	205-1	2355440	2366785	2303911	2342045	1.43	cps
Tin	118-1	1232856	1215257	1230211	1226108	0.77	cps
Titanium	47-1	1595158	1612692	1607078	1604976	0.56	cps
Uranium	238-1	2786916	2803204	2704880	2765000	1.91	cps
Vanadium	51-2	335072	339286	339195	337851	0.71	cps
Yttrium	89-1	2827374	2910479	2844156	2860670	1.54	cps
Yttrium	89-2	192313	192203	192581	192366	0.10	cps
Zinc	66-2	156896	157755	158874	157842	0.63	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:11:23	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2974550	2956666	2909162	2946793	1.15	cps
Zirconium	91-1	647388	649696	642596	646560	0.56	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:15:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174727	175714	174381	174941	0.40	cps
Antimony	121-1	3741265	3720717	3739741	3733908	0.31	cps
Arsenic	75-2	122820	121953	121654	122142	0.50	cps
Barium	135-1	3595085	3619622	3580699	3598468	0.55	cps
Barium	137-1	6057378	6133515	6092471	6094455	0.63	cps
Beryllium	9-1	718134	711568	720294	716666	0.63	cps
Bismuth	209-1	1298188	1268613	1272353	1279718	1.26	cps
Bismuth	209-2	646203	638680	643565	642816	0.59	cps
Boron	10-1	100879	102825	104942	102882	1.98	cps
Boron	11-1	503712	515295	516839	511949	1.40	cps
Cadmium	111-1	864210	864151	868585	865649	0.29	cps
Cadmium	106-1	90931	92534	92156	91874	0.91	cps
Cadmium	108-1	63026	63118	63649	63264	0.53	cps
Calcium	43-1	1295010	1309767	1334811	1313196	1.53	cps
Calcium	44-1	20336030	20758842	20637488	20577453	1.06	cps
Chromium	52-2	877727	880527	871967	876740	0.50	cps
Cobalt	59-2	1684369	1683113	1661738	1676407	0.76	cps
Copper	63-2	2640922	2626467	2629269	2632219	0.29	cps
Dysprosium	156-1	58	17	33	36	58.08	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	25	17	0	14	91.65	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	2339410	2306484	2318609	2321501	0.72	cps
Holmium	165-2	943628	938573	943319	941840	0.30	cps
Indium	115-1	2372360	2256838	2331803	2320334	2.53	cps
Indium	115-2	217206	217363	220470	218346	0.84	cps
Iron	56-2	30358053	30456693	29977557	30264101	0.84	cps
Iron	57-2	760861	759495	747610	755989	0.96	cps
Krypton	83-1	877	920	887	894	2.54	cps
Lead	206-1	1516151	1530186	1521910	1522749	0.46	cps
Lead	207-1	1374128	1396522	1376701	1382450	0.89	cps
Lead	208-1	6262453	6305474	6204084	6257337	0.81	cps
Lithium	6-1	346411	348310	351873	348865	0.79	cps
Magnesium	24-2	3741424	3779735	3820927	3780695	1.05	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:15:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	577045	583944	575336	578775	0.79	cps
Molybdenum	94-1	7319598	7287435	7288070	7298368	0.25	cps
Molybdenum	95-1	9360246	9286529	9289334	9312036	0.45	cps
Molybdenum	96-1	10129242	10180993	10180993	10163743	0.29	cps
Molybdenum	97-1	5713086	5651815	5633623	5666175	0.73	cps
Molybdenum	98-1	14735309	14554236	14641476	14643674	0.62	cps
Neodymium	150-1	153	227	107	162	37.29	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	468796	464846	461041	464895	0.83	cps
Phosphorus	31-2	15668	16043	15451	15720	1.91	cps
Potassium	39-2	1225873	1251434	1250988	1242765	1.18	cps
Rhodium	103-1	2360144	2302814	2341077	2334678	1.25	cps
Rhodium	103-2	1029928	1032068	1029867	1030621	0.12	cps
Scandium	45-1	2204980	2149441	2215943	2190121	1.63	cps
Scandium	45-2	36244	36224	36698	36388	0.74	cps
Selenium	77-2	1000	990	1017	1002	1.34	cps
Selenium	78-2	3456	3356	3404	3405	1.47	cps
Selenium	82-1	68328	67910	67649	67962	0.50	cps
Silicon	28-1	3069875	3160021	3133413	3121103	1.48	cps
Silver	109-1	3961602	4017908	3974501	3984671	0.74	cps
Silver	107-1	4247284	4228328	4207124	4227579	0.48	cps
Sodium	23-2	8704247	8763302	8724108	8730552	0.34	cps
Strontium	86-1	1308884	1318277	1319429	1315530	0.44	cps
Strontium	88-1	11263532	11400393	11220262	11294729	0.83	cps
Sulfur	34-1	828775	827721	829746	828747	0.12	cps
Terbium	159-1	2496366	2462097	2498899	2485788	0.83	cps
Terbium	159-2	947832	940046	946523	944800	0.44	cps
Thallium	203-1	1964114	1969720	1975854	1969896	0.30	cps
Thallium	205-1	4591967	4669337	4637944	4633083	0.84	cps
Tin	118-1	2484485	2510640	2489065	2494730	0.56	cps
Titanium	47-1	3137508	3203469	3141441	3160806	1.17	cps
Uranium	238-1	5598787	5632959	5614084	5615277	0.30	cps
Vanadium	51-2	674070	680529	675131	676577	0.51	cps
Yttrium	89-1	2967058	2901883	2970978	2946640	1.32	cps
Yttrium	89-2	195759	193598	193278	194212	0.69	cps
Zinc	66-2	309616	311753	305545	308972	1.02	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:15:07	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5889552	5867001	5868269	5874941	0.22	cps
Zirconium	91-1	1290395	1296387	1287285	1291356	0.36	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:18:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	906867	900007	906272	904382	0.42	cps
Antimony	121-1	4434	4251	4309	4331	2.16	cps
Arsenic	75-2	189	200	193	194	2.92	cps
Barium	135-1	550	300	250	367	43.84	cps
Barium	137-1	1017	617	550	728	34.69	cps
Beryllium	9-1	130	93	100	108	18.12	cps
Bismuth	209-1	1173903	1206275	1171472	1183883	1.64	cps
Bismuth	209-2	592214	585540	559742	579165	2.96	cps
Boron	10-1	2484	2225	2034	2247	10.05	cps
Boron	11-1	11930	11030	10079	11013	8.41	cps
Cadmium	111-1	505	444	474	474	6.46	cps
Cadmium	106-1	617	583	600	600	2.78	cps
Cadmium	108-1	8	21	0	10	107.86	cps
Calcium	43-1	6538406	6568654	6576209	6561090	0.30	cps
Calcium	44-1	105740858	106000368	104327185	105356137	0.85	cps
Chromium	52-2	7762	7922	8106	7930	2.17	cps
Cobalt	59-2	19006	19247	19467	19240	1.20	cps
Copper	63-2	31924	31249	31172	31448	1.32	cps
Dysprosium	156-1	42	8	42	31	62.99	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	2258021	2286245	2235539	2259935	1.12	cps
Holmium	165-2	912903	896014	868792	892570	2.49	cps
Indium	115-1	2225004	2248212	2193405	2222207	1.24	cps
Indium	115-2	215977	213320	206044	211781	2.43	cps
Iron	56-2	147490764	148935503	149926409	148784226	0.82	cps
Iron	57-2	3673360	3710935	3717766	3700687	0.65	cps
Krypton	83-1	717	893	793	801	11.06	cps
Lead	206-1	5190	4862	4801	4951	4.23	cps
Lead	207-1	4229	4062	4356	4216	3.50	cps
Lead	208-1	19351	18667	19295	19104	1.99	cps
Lithium	6-1	358996	363090	356373	359486	0.94	cps
Magnesium	24-2	18350310	18346546	18585181	18427346	0.74	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:18:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2060	2247	2220	2176	4.64	cps
Molybdenum	94-1	2525	2492	2259	2425	5.99	cps
Molybdenum	95-1	3492	3434	3476	3467	0.87	cps
Molybdenum	96-1	4701	4676	4276	4551	5.24	cps
Molybdenum	97-1	2642	2384	1984	2336	14.20	cps
Molybdenum	98-1	5602	4968	5451	5340	6.20	cps
Neodymium	150-1	40	40	80	53	43.30	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	5745	5755	5755	5751	0.10	cps
Phosphorus	31-2	17	33	8	19	65.47	cps
Potassium	39-2	6046087	6085102	6071579	6067590	0.33	cps
Rhodium	103-1	2219700	2240842	2205205	2221916	0.81	cps
Rhodium	103-2	972785	960247	930221	954418	2.29	cps
Scandium	45-1	2149846	2205526	2111979	2155784	2.18	cps
Scandium	45-2	35595	36234	34569	35466	2.37	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	11	6	11	9	34.60	cps
Selenium	82-1	141	-86	-33	8	1580.51	cps
Silicon	28-1	525222	527323	525748	526098	0.21	cps
Silver	109-1	1126	708	700	845	28.82	cps
Silver	107-1	1009	642	658	770	26.92	cps
Sodium	23-2	43377580	43224497	43618837	43406971	0.46	cps
Strontium	86-1	5793	6093	5668	5852	3.73	cps
Strontium	88-1	40537	39709	40102	40116	1.03	cps
Sulfur	34-1	442401	439791	444301	442164	0.51	cps
Terbium	159-1	2436894	2453734	2409304	2433311	0.92	cps
Terbium	159-2	919698	902259	863295	895084	3.23	cps
Thallium	203-1	108	92	183	128	38.22	cps
Thallium	205-1	300	267	292	286	6.06	cps
Tin	118-1	1775	1892	1500	1722	11.68	cps
Titanium	47-1	742	608	633	661	10.72	cps
Uranium	238-1	308	150	183	214	39.04	cps
Vanadium	51-2	153	153	80	129	32.85	cps
Yttrium	89-1	2810727	2891708	2821188	2841208	1.55	cps
Yttrium	89-2	191118	189475	183776	188123	2.05	cps
Zinc	66-2	3587	3841	3674	3701	3.48	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:18:44	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1367	1525	1492	1461	5.71	cps
Zirconium	91-1	367	275	300	314	15.10	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:28:15	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4517	4442	4687	4549	2.76	cps
Antimony	121-1	683087	689789	696127	689668	0.95	cps
Arsenic	75-2	23800	24030	23787	23873	0.57	cps
Barium	135-1	68184	67599	68537	68107	0.70	cps
Barium	137-1	117888	117503	117771	117721	0.17	cps
Beryllium	9-1	66854	67712	67833	67466	0.79	cps
Bismuth	209-1	1207299	1206884	1199897	1204693	0.35	cps
Bismuth	209-2	615068	607604	596313	606329	1.56	cps
Boron	10-1	592	450	525	522	13.57	cps
Boron	11-1	2625	2659	2867	2717	4.82	cps
Cadmium	111-1	84264	84843	83535	84214	0.78	cps
Cadmium	106-1	8336	8411	8145	8297	1.66	cps
Cadmium	108-1	5489	5618	5572	5560	1.18	cps
Calcium	43-1	25316	25009	25403	25243	0.82	cps
Calcium	44-1	457202	460826	456746	458258	0.49	cps
Chromium	52-2	86455	87810	85623	86629	1.27	cps
Cobalt	59-2	167965	165419	167004	166796	0.77	cps
Copper	63-2	135153	133783	133952	134296	0.56	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	0	42	25	88.19	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	8	17	50	25	88.19	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	2183430	2154595	2143555	2160526	0.95	cps
Holmium	165-2	886815	871263	857502	871860	1.68	cps
Indium	115-1	2293402	2279516	2234387	2269102	1.36	cps
Indium	115-2	222743	220423	214328	219164	1.98	cps
Iron	56-2	605136	602669	606816	604874	0.34	cps
Iron	57-2	14786	14842	15058	14895	0.97	cps
Krypton	83-1	927	813	807	849	7.94	cps
Lead	206-1	298888	300316	295562	298256	0.82	cps
Lead	207-1	255627	261534	256026	257729	1.28	cps
Lead	208-1	1174439	1190482	1178395	1181105	0.71	cps
Lithium	6-1	327971	327566	326645	327394	0.21	cps
Magnesium	24-2	45549	45741	45700	45663	0.22	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:28:15	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28179	28389	28155	28241	0.46	cps
Molybdenum	94-1	292	217	233	247	15.93	cps
Molybdenum	95-1	83	150	117	117	28.57	cps
Molybdenum	96-1	300	183	192	225	28.93	cps
Molybdenum	97-1	100	175	158	144	27.26	cps
Molybdenum	98-1	183	267	150	200	30.05	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	48190	47789	47330	47770	0.90	cps
Phosphorus	31-2	25	25	0	17	86.60	cps
Potassium	39-2	57444	57226	55954	56875	1.41	cps
Rhodium	103-1	2313961	2336947	2345889	2332266	0.71	cps
Rhodium	103-2	1048201	1029096	1003321	1026873	2.19	cps
Scandium	45-1	2125324	2138909	2098824	2121019	0.96	cps
Scandium	45-2	35492	34937	34496	34975	1.43	cps
Selenium	77-2	213	217	187	206	8.00	cps
Selenium	78-2	717	700	698	705	1.45	cps
Selenium	82-1	13309	13330	13533	13391	0.92	cps
Silicon	28-1	315665	319287	316094	317015	0.62	cps
Silver	109-1	377256	384964	381021	381080	1.01	cps
Silver	107-1	397534	400582	403559	400558	0.75	cps
Sodium	23-2	193550	192806	193498	193285	0.21	cps
Strontium	86-1	3692	3867	4001	3854	4.01	cps
Strontium	88-1	22611	21701	22002	22105	2.10	cps
Sulfur	34-1	442042	441238	438431	440571	0.43	cps
Terbium	159-1	2339194	2325207	2287487	2317296	1.15	cps
Terbium	159-2	904362	883640	854883	880962	2.82	cps
Thallium	203-1	373723	372360	371009	372364	0.36	cps
Thallium	205-1	881238	880505	884305	882016	0.23	cps
Tin	118-1	258	233	308	267	14.32	cps
Titanium	47-1	192	117	183	164	25.08	cps
Uranium	238-1	92	58	83	78	22.30	cps
Vanadium	51-2	66102	64850	64772	65241	1.14	cps
Yttrium	89-1	2815030	2828637	2805420	2816362	0.41	cps
Yttrium	89-2	193153	189427	185449	189343	2.03	cps
Zinc	66-2	31713	31733	31292	31579	0.79	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:28:15	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	483	458	500	481	4.36	cps
Zirconium	91-1	167	117	225	169	32.00	cps

LB Number : LB101028 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-02-26 13:34:50 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	55	43	53	17.17	cps
Antimony	121-1	192	408	467	356	40.75	cps
Arsenic	75-2	11	13	6	10	38.99	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	42	0	50	31	87.67	cps
Beryllium	9-1	80	53	73	69	20.15	cps
Bismuth	209-1	1071498	1086100	1088086	1081895	0.84	cps
Bismuth	209-2	589182	592336	567087	582868	2.36	cps
Boron	10-1	358	467	308	378	21.43	cps
Boron	11-1	1925	1884	1817	1875	2.91	cps
Cadmium	111-1	382	457	364	401	12.31	cps
Cadmium	106-1	550	633	517	567	10.61	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	363	350	340	351	3.33	cps
Calcium	44-1	49434	49791	48828	49351	0.99	cps
Chromium	52-2	2044	2030	2070	2048	0.99	cps
Cobalt	59-2	123	77	87	96	25.71	cps
Copper	63-2	467	403	450	440	7.46	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	1928943	1924391	1928512	1927282	0.13	cps
Holmium	165-2	852713	849240	809405	837119	2.87	cps
Indium	115-1	2022077	2065742	2072936	2053585	1.34	cps
Indium	115-2	214893	215148	201704	210582	3.65	cps
Iron	56-2	4890	4907	4873	4890	0.34	cps
Iron	57-2	128	150	178	152	16.50	cps
Krypton	83-1	743	783	970	832	14.54	cps
Lead	206-1	311	267	278	285	8.11	cps
Lead	207-1	328	228	222	259	22.92	cps
Lead	208-1	1406	1083	989	1159	18.85	cps
Lithium	6-1	295332	292306	295824	294487	0.65	cps
Magnesium	24-2	533	508	567	536	5.46	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:34:50	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	107	133	108	23.21	cps
Molybdenum	94-1	158	125	150	144	12.01	cps
Molybdenum	95-1	42	25	50	39	32.73	cps
Molybdenum	96-1	100	50	67	72	35.26	cps
Molybdenum	97-1	108	75	50	78	37.63	cps
Molybdenum	98-1	75	33	83	64	41.93	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	180	157	150	162	9.71	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	7411	7319	7536	7422	1.47	cps
Rhodium	103-1	2066295	2099083	2134334	2099904	1.62	cps
Rhodium	103-2	998635	994411	952544	981864	2.59	cps
Scandium	45-1	1858879	1935838	1942374	1912363	2.43	cps
Scandium	45-2	33931	34302	32237	33490	3.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-8	-7	-179	-64	-153.90	cps
Silicon	28-1	312471	312805	312065	312447	0.12	cps
Silver	109-1	358	300	308	322	9.79	cps
Silver	107-1	408	400	275	361	20.68	cps
Sodium	23-2	18704	18296	18329	18443	1.23	cps
Strontium	86-1	1308	1008	1133	1150	13.10	cps
Strontium	88-1	50	92	58	67	33.07	cps
Sulfur	34-1	437447	445487	441134	441356	0.91	cps
Terbium	159-1	2076767	2102516	2117536	2098940	0.98	cps
Terbium	159-2	858722	855782	823601	846035	2.30	cps
Thallium	203-1	67	17	25	36	74.18	cps
Thallium	205-1	142	33	17	64	106.24	cps
Tin	118-1	208	225	267	233	12.88	cps
Titanium	47-1	133	158	75	122	34.99	cps
Uranium	238-1	58	8	17	28	96.44	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	2487059	2554242	2554854	2532052	1.54	cps
Yttrium	89-2	183715	183969	172260	179981	3.72	cps
Zinc	66-2	90	87	90	89	2.16	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:34:50	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	242	175	225	214	16.22	cps
Zirconium	91-1	8	50	58	39	68.89	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:38:25	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	785414	780375	783881	783223	0.33	cps
Antimony	121-1	4159	4426	4201	4262	3.37	cps
Arsenic	75-2	44	39	65	49	27.64	cps
Barium	135-1	1050	1117	1217	1128	7.44	cps
Barium	137-1	1600	1859	1533	1664	10.32	cps
Beryllium	9-1	223	223	300	249	17.78	cps
Bismuth	209-1	1138537	1182582	1201014	1174045	2.73	cps
Bismuth	209-2	588107	588707	605395	594070	1.65	cps
Boron	10-1	375	350	425	383	9.96	cps
Boron	11-1	1917	1984	2159	2020	6.18	cps
Cadmium	111-1	640	763	650	684	9.97	cps
Cadmium	106-1	550	758	558	622	18.96	cps
Cadmium	108-1	629	663	571	621	7.47	cps
Calcium	43-1	1198145	1287619	1225350	1237038	3.71	cps
Calcium	44-1	19265074	20326861	19632915	19741616	2.73	cps
Chromium	52-2	19130	19454	19230	19271	0.86	cps
Cobalt	59-2	2110	1997	1967	2025	3.73	cps
Copper	63-2	11648	11578	11718	11648	0.60	cps
Dysprosium	156-1	42	25	33	33	25.00	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	2114097	2194445	2191867	2166803	2.11	cps
Holmium	165-2	874248	878429	896285	882988	1.33	cps
Indium	115-1	2177430	2272119	2269848	2239799	2.41	cps
Indium	115-2	210397	215290	216446	214044	1.50	cps
Iron	56-2	57964892	57588542	58234960	57929464	0.56	cps
Iron	57-2	1476356	1456830	1473444	1468877	0.72	cps
Krypton	83-1	897	873	737	836	10.34	cps
Lead	206-1	7425	7603	7052	7360	3.82	cps
Lead	207-1	5940	5863	5863	5889	0.76	cps
Lead	208-1	27340	27557	26717	27205	1.60	cps
Lithium	6-1	316144	331640	334437	327407	3.01	cps
Magnesium	24-2	3689524	3645774	3583513	3639604	1.46	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:38:25	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2324	2264	2407	2331	3.09	cps
Molybdenum	94-1	1861692	1941219	1884112	1895674	2.16	cps
Molybdenum	95-1	3297930	3408198	3359116	3355081	1.65	cps
Molybdenum	96-1	3459819	3617454	3557126	3544800	2.24	cps
Molybdenum	97-1	2008029	2080195	2052246	2046823	1.78	cps
Molybdenum	98-1	5105972	5418165	5224344	5249494	3.00	cps
Neodymium	150-1	60	53	20	44	48.22	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	2674	2504	2554	2577	3.39	cps
Phosphorus	31-2	72394	72771	73391	72852	0.69	cps
Potassium	39-2	2392230	2428350	2436340	2418973	0.97	cps
Rhodium	103-1	2147784	2271748	2255779	2225104	3.03	cps
Rhodium	103-2	968766	977134	987828	977909	0.98	cps
Scandium	45-1	2026233	2122743	2096847	2081941	2.40	cps
Scandium	45-2	33580	34058	34556	34065	1.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-73	-10	98	5	1815.94	cps
Silicon	28-1	401732	406255	406073	404687	0.63	cps
Silver	109-1	1759	1842	1925	1842	4.52	cps
Silver	107-1	1850	1775	2067	1897	7.98	cps
Sodium	23-2	8497804	8494931	8389181	8460639	0.73	cps
Strontium	86-1	38322	38313	38664	38433	0.52	cps
Strontium	88-1	315305	328194	318580	320693	2.09	cps
Sulfur	34-1	1846962	1912175	1881521	1880219	1.74	cps
Terbium	159-1	2265746	2369225	2393177	2342716	2.89	cps
Terbium	159-2	872937	886905	901017	886953	1.58	cps
Thallium	203-1	183	150	75	136	40.77	cps
Thallium	205-1	317	300	250	289	12.01	cps
Tin	118-1	558	667	575	600	9.72	cps
Titanium	47-1	1175243	1238072	1178661	1197325	2.95	cps
Uranium	238-1	92	158	67	106	44.89	cps
Vanadium	51-2	110	143	137	130	13.57	cps
Yttrium	89-1	2712906	2791918	2837989	2780938	2.27	cps
Yttrium	89-2	184053	185796	186307	185385	0.64	cps
Zinc	66-2	1917	1800	1904	1873	3.41	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:38:25	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	483	500	375	453	14.99	cps
Zirconium	91-1	67	58	67	64	7.53	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:41:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	772438	773753	775308	773833	0.19	cps
Antimony	121-1	72740	75681	74692	74371	2.01	cps
Arsenic	75-2	2274	2472	2384	2377	4.18	cps
Barium	135-1	14308	14809	15551	14890	4.20	cps
Barium	137-1	25576	25208	25008	25264	1.14	cps
Beryllium	9-1	13280	14227	13617	13708	3.50	cps
Bismuth	209-1	1172459	1205607	1181246	1186437	1.45	cps
Bismuth	209-2	615707	596622	602977	605102	1.61	cps
Boron	10-1	6218	6285	6352	6285	1.06	cps
Boron	11-1	31160	32522	31920	31867	2.14	cps
Cadmium	111-1	17420	17944	17296	17553	1.96	cps
Cadmium	106-1	2717	2984	2825	2842	4.72	cps
Cadmium	108-1	1663	2021	2013	1899	10.77	cps
Calcium	43-1	1229416	1264650	1236501	1243522	1.50	cps
Calcium	44-1	19291225	19986948	19713732	19663968	1.78	cps
Chromium	52-2	36127	35659	36087	35957	0.72	cps
Cobalt	59-2	34703	34636	35011	34784	0.57	cps
Copper	63-2	37126	37671	38072	37623	1.26	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	8	33	8	17	86.62	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	2159680	2238245	2214386	2204104	1.83	cps
Holmium	165-2	915136	894928	896980	902348	1.23	cps
Indium	115-1	2179831	2269725	2247299	2232285	2.10	cps
Indium	115-2	222162	215708	215300	217723	1.77	cps
Iron	56-2	57433442	57290697	57853251	57525797	0.51	cps
Iron	57-2	1473706	1470320	1496600	1480209	0.97	cps
Krypton	83-1	830	883	823	846	3.89	cps
Lead	206-1	36542	37545	37734	37274	1.72	cps
Lead	207-1	31456	31328	31005	31263	0.74	cps
Lead	208-1	142372	146052	145438	144620	1.36	cps
Lithium	6-1	325791	333460	331335	330195	1.20	cps
Magnesium	24-2	3573160	3575813	3588504	3579159	0.23	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:41:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7502	7669	8176	7782	4.51	cps
Molybdenum	94-1	2129775	2148973	2118762	2132503	0.72	cps
Molybdenum	95-1	3445760	3505733	3503860	3485118	0.98	cps
Molybdenum	96-1	3648547	3733259	3671741	3684516	1.19	cps
Molybdenum	97-1	2090843	2152256	2146888	2129996	1.60	cps
Molybdenum	98-1	5343210	5498744	5455638	5432530	1.48	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	11568	11995	11555	11706	2.14	cps
Phosphorus	31-2	73399	71590	72034	72341	1.30	cps
Potassium	39-2	2389334	2369891	2397213	2385480	0.59	cps
Rhodium	103-1	2168930	2257463	2204263	2210218	2.02	cps
Rhodium	103-2	1009061	981864	1002303	997743	1.42	cps
Scandium	45-1	2051509	2081326	2083626	2072153	0.86	cps
Scandium	45-2	34924	34202	33721	34282	1.77	cps
Selenium	77-2	20	13	37	23	51.52	cps
Selenium	78-2	67	74	54	65	15.91	cps
Selenium	82-1	1159	1165	1302	1208	6.67	cps
Silicon	28-1	574514	576985	572244	574581	0.41	cps
Silver	109-1	72723	75512	75328	74521	2.09	cps
Silver	107-1	76057	78470	77674	77400	1.59	cps
Sodium	23-2	8399721	8411216	8381185	8397374	0.18	cps
Strontium	86-1	104548	106967	107261	106259	1.40	cps
Strontium	88-1	880291	914483	918224	904333	2.31	cps
Sulfur	34-1	1841920	1889125	1853115	1861387	1.33	cps
Terbium	159-1	2334697	2398666	2357667	2363677	1.37	cps
Terbium	159-2	921418	896253	895381	904351	1.64	cps
Thallium	203-1	35141	37740	38610	37164	4.86	cps
Thallium	205-1	87476	88424	89917	88606	1.39	cps
Tin	118-1	141188	145854	146899	144647	2.10	cps
Titanium	47-1	1219071	1241656	1237454	1232727	0.97	cps
Uranium	238-1	321099	334324	332943	329455	2.21	cps
Vanadium	51-2	12833	13106	13220	13053	1.52	cps
Yttrium	89-1	2721053	2814819	2807983	2781285	1.88	cps
Yttrium	89-2	192493	186182	186671	188449	1.86	cps
Zinc	66-2	4981	5001	5158	5047	1.92	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:41:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	360614	370295	370827	367245	1.57	cps
Zirconium	91-1	78108	83800	81209	81039	3.52	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P8
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:48:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	495636	490358	497923	494639	0.78	cps
Antimony	121-1	1852755	1913703	1922688	1896382	2.01	cps
Arsenic	75-2	63586	62546	63186	63106	0.83	cps
Barium	135-1	1800062	1855055	1848737	1834618	1.64	cps
Barium	137-1	3103286	3133238	3156007	3130844	0.84	cps
Beryllium	9-1	366440	377339	376862	373547	1.65	cps
Bismuth	209-1	1162733	1217941	1165649	1182108	2.63	cps
Bismuth	209-2	601572	624518	631876	619322	2.55	cps
Boron	10-1	51585	54171	54756	53504	3.15	cps
Boron	11-1	258521	269162	272306	266663	2.71	cps
Cadmium	111-1	424653	434692	435531	431626	1.40	cps
Cadmium	106-1	46573	46305	45880	46253	0.76	cps
Cadmium	108-1	31295	32063	31024	31461	1.71	cps
Calcium	43-1	3189062	3264297	3300243	3251201	1.75	cps
Calcium	44-1	50962524	52039953	52157851	51720109	1.27	cps
Chromium	52-2	458214	457588	455694	457165	0.29	cps
Cobalt	59-2	855800	854256	851371	853809	0.26	cps
Copper	63-2	1331877	1322996	1319566	1324813	0.48	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	25	8	75	36	96.08	cps
Erbium	164-2	20	3	7	10	88.20	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	2159501	2255568	2145620	2186896	2.74	cps
Holmium	165-2	899367	931772	944485	925208	2.51	cps
Indium	115-1	2164714	2251555	2179423	2198564	2.11	cps
Indium	115-2	210693	219743	221646	217361	2.69	cps
Iron	56-2	78028927	78102480	77333896	77821767	0.54	cps
Iron	57-2	1966035	1979515	1984857	1976802	0.49	cps
Krypton	83-1	857	870	900	876	2.54	cps
Lead	206-1	748674	770768	765684	761709	1.52	cps
Lead	207-1	685968	690551	690334	688951	0.38	cps
Lead	208-1	3119349	3137583	3121681	3126204	0.32	cps
Lithium	6-1	330476	345535	336685	337565	2.24	cps
Magnesium	24-2	9386828	9416636	9494367	9432610	0.59	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P8
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:48:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	301300	299650	299225	300058	0.37	cps
Molybdenum	94-1	3712281	3812197	3759108	3761195	1.33	cps
Molybdenum	95-1	4771596	4796414	4785359	4784456	0.26	cps
Molybdenum	96-1	5185238	5324150	5255052	5254813	1.32	cps
Molybdenum	97-1	2919623	2945502	2909147	2924757	0.64	cps
Molybdenum	98-1	7361255	7532496	7405408	7433053	1.20	cps
Neodymium	150-1	127	133	80	113	25.64	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	243666	241226	237240	240711	1.35	cps
Phosphorus	31-2	8128	7927	7986	8014	1.28	cps
Potassium	39-2	3193234	3177391	3216647	3195757	0.62	cps
Rhodium	103-1	2143454	2243709	2156167	2181110	2.50	cps
Rhodium	103-2	976944	1016297	1030481	1007908	2.75	cps
Scandium	45-1	2063224	2178687	2101563	2114491	2.78	cps
Scandium	45-2	35258	36157	37503	36306	3.11	cps
Selenium	77-2	473	487	523	494	5.24	cps
Selenium	78-2	1659	1713	1780	1717	3.51	cps
Selenium	82-1	33901	34443	34621	34321	1.09	cps
Silicon	28-1	1655412	1723853	1728271	1702512	2.40	cps
Silver	109-1	1974879	2008247	1999363	1994163	0.87	cps
Silver	107-1	2072973	2110361	2098616	2093984	0.91	cps
Sodium	23-2	22222283	22196735	22042952	22153990	0.44	cps
Strontium	86-1	660786	669994	668866	666549	0.75	cps
Strontium	88-1	5691133	5819329	5796402	5768954	1.19	cps
Sulfur	34-1	634436	645603	641081	640373	0.88	cps
Terbium	159-1	2265415	2447760	2339163	2350779	3.90	cps
Terbium	159-2	895498	932713	945094	924435	2.79	cps
Thallium	203-1	950054	974249	954135	959480	1.35	cps
Thallium	205-1	2323959	2390586	2338246	2350930	1.49	cps
Tin	118-1	1213246	1241744	1246415	1233802	1.46	cps
Titanium	47-1	1635138	1661023	1633356	1643172	0.94	cps
Uranium	238-1	2822878	2903544	2803096	2843173	1.87	cps
Vanadium	51-2	350026	349679	349170	349625	0.12	cps
Yttrium	89-1	2736362	2875099	2794777	2802080	2.49	cps
Yttrium	89-2	187945	195400	196406	193250	2.39	cps
Zinc	66-2	156487	158103	158797	157796	0.75	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P8
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:48:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2973912	3038483	3016684	3009693	1.09	cps
Zirconium	91-1	650459	659307	659025	656264	0.77	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P8
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:57:59	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55	60	38	51	23.24	cps
Antimony	121-1	275	300	308	294	5.89	cps
Arsenic	75-2	11	13	19	14	27.17	cps
Barium	135-1	17	50	42	36	48.03	cps
Barium	137-1	75	58	17	50	60.09	cps
Beryllium	9-1	50	63	83	66	25.59	cps
Bismuth	209-1	1317866	1248000	1280506	1282124	2.73	cps
Bismuth	209-2	649895	638052	641545	643164	0.95	cps
Boron	10-1	633	608	633	625	2.31	cps
Boron	11-1	3184	3175	3301	3220	2.17	cps
Cadmium	111-1	410	436	410	418	3.62	cps
Cadmium	106-1	592	625	592	603	3.19	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	397	357	367	373	5.58	cps
Calcium	44-1	50403	50564	50249	50406	0.31	cps
Chromium	52-2	1937	1877	1977	1930	2.61	cps
Cobalt	59-2	107	157	133	132	18.92	cps
Copper	63-2	680	700	560	647	11.71	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	33	67	17	39	65.47	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	2336369	2215141	2290384	2280632	2.68	cps
Holmium	165-2	913836	909432	908607	910625	0.31	cps
Indium	115-1	2427053	2291326	2381626	2366669	2.92	cps
Indium	115-2	224558	226422	221207	224062	1.18	cps
Iron	56-2	4734	4668	4795	4732	1.35	cps
Iron	57-2	194	117	150	154	25.39	cps
Krypton	83-1	903	893	927	908	1.88	cps
Lead	206-1	422	500	450	457	8.62	cps
Lead	207-1	444	356	439	413	12.06	cps
Lead	208-1	1800	1767	1817	1795	1.42	cps
Lithium	6-1	364227	346832	352040	354367	2.52	cps
Magnesium	24-2	633	575	442	550	17.86	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P8
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:57:59	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	87	97	90	6.41	cps
Molybdenum	94-1	158	150	258	189	31.92	cps
Molybdenum	95-1	75	83	33	64	41.93	cps
Molybdenum	96-1	183	75	100	119	47.49	cps
Molybdenum	97-1	92	83	150	108	33.53	cps
Molybdenum	98-1	133	125	108	122	10.41	cps
Neodymium	150-1	33	0	7	13	132.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	150	127	137	138	8.50	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	8403	8845	8570	8606	2.59	cps
Rhodium	103-1	2454625	2347583	2402144	2401451	2.23	cps
Rhodium	103-2	1050023	1057646	1051585	1053085	0.38	cps
Scandium	45-1	2201100	2116281	2191884	2169755	2.14	cps
Scandium	45-2	35629	34927	34499	35018	1.63	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	-112	-108	-129	-116	-9.60	cps
Silicon	28-1	313683	314813	313634	314043	0.21	cps
Silver	109-1	342	342	417	367	11.81	cps
Silver	107-1	333	383	417	378	11.10	cps
Sodium	23-2	23295	23086	23487	23289	0.86	cps
Strontium	86-1	1225	1267	1225	1239	1.94	cps
Strontium	88-1	75	83	75	78	6.19	cps
Sulfur	34-1	446582	442266	445449	444766	0.50	cps
Terbium	159-1	2487590	2358040	2407618	2417749	2.70	cps
Terbium	159-2	927173	917742	923949	922955	0.52	cps
Thallium	203-1	125	67	108	100	30.05	cps
Thallium	205-1	333	250	208	264	24.12	cps
Tin	118-1	233	250	283	256	9.96	cps
Titanium	47-1	133	92	142	122	21.92	cps
Uranium	238-1	42	17	42	33	43.30	cps
Vanadium	51-2	10	23	20	18	39.03	cps
Yttrium	89-1	2990380	2843095	2901376	2911617	2.55	cps
Yttrium	89-2	192868	192580	189522	191657	0.97	cps
Zinc	66-2	270	393	297	320	20.28	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P8
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 13:57:59	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	317	308	250	292	12.45	cps
Zirconium	91-1	25	33	108	56	82.62	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:01:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	70	58	56	26.99	cps
Antimony	121-1	208	200	283	231	19.91	cps
Arsenic	75-2	4	11	15	10	57.30	cps
Barium	135-1	17	17	42	25	57.73	cps
Barium	137-1	75	8	33	39	86.61	cps
Beryllium	9-1	60	63	97	73	27.65	cps
Bismuth	209-1	1281545	1291808	1278742	1284032	0.54	cps
Bismuth	209-2	642084	644372	662030	649495	1.68	cps
Boron	10-1	483	442	417	447	7.53	cps
Boron	11-1	2142	2159	2334	2211	4.80	cps
Cadmium	111-1	434	424	460	439	4.30	cps
Cadmium	106-1	625	608	650	628	3.34	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	310	320	363	331	8.56	cps
Calcium	44-1	50557	49738	49373	49889	1.22	cps
Chromium	52-2	1950	1920	1897	1922	1.39	cps
Cobalt	59-2	110	107	93	103	8.53	cps
Copper	63-2	527	497	473	499	5.36	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	2270151	2271818	2246495	2262822	0.63	cps
Holmium	165-2	919458	909263	931261	919994	1.20	cps
Indium	115-1	2347322	2376530	2322572	2348808	1.15	cps
Indium	115-2	223667	222102	230568	225446	2.00	cps
Iron	56-2	4529	4729	4523	4593	2.55	cps
Iron	57-2	172	61	122	119	46.96	cps
Krypton	83-1	893	903	957	918	3.71	cps
Lead	206-1	328	344	328	333	2.89	cps
Lead	207-1	256	250	283	263	6.79	cps
Lead	208-1	1328	1250	1183	1254	5.77	cps
Lithium	6-1	352049	353184	351265	352166	0.27	cps
Magnesium	24-2	592	683	600	625	8.11	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:01:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	77	87	83	6.93	cps
Molybdenum	94-1	125	108	150	128	16.41	cps
Molybdenum	95-1	33	25	67	42	52.92	cps
Molybdenum	96-1	117	75	50	81	41.81	cps
Molybdenum	97-1	133	100	175	136	27.61	cps
Molybdenum	98-1	50	158	58	89	67.82	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	113	113	111	3.47	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	8078	7978	8378	8144	2.56	cps
Rhodium	103-1	2397515	2419930	2353498	2390314	1.41	cps
Rhodium	103-2	1050240	1057186	1074085	1060504	1.16	cps
Scandium	45-1	2147935	2171349	2130693	2149992	0.95	cps
Scandium	45-2	35662	36170	36809	36213	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-132	-86	-86	-101	-25.89	cps
Silicon	28-1	316977	314465	313075	314839	0.63	cps
Silver	109-1	325	317	375	339	9.31	cps
Silver	107-1	250	358	333	314	18.07	cps
Sodium	23-2	21859	22143	21158	21720	2.33	cps
Strontium	86-1	1250	1167	1350	1256	7.31	cps
Strontium	88-1	67	67	75	69	6.93	cps
Sulfur	34-1	444186	443794	446201	444727	0.29	cps
Terbium	159-1	2426340	2421533	2422453	2423442	0.11	cps
Terbium	159-2	924960	924323	951979	933754	1.69	cps
Thallium	203-1	125	133	92	117	18.90	cps
Thallium	205-1	292	258	258	269	7.14	cps
Tin	118-1	217	267	242	242	10.35	cps
Titanium	47-1	92	133	142	122	21.92	cps
Uranium	238-1	17	17	0	11	86.60	cps
Vanadium	51-2	7	27	23	19	56.72	cps
Yttrium	89-1	2860718	2887358	2897723	2881933	0.66	cps
Yttrium	89-2	190236	191993	195777	192669	1.47	cps
Zinc	66-2	110	150	150	137	16.90	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BL	Instrumnet Name :	P8
Client Sample ID :	PBW412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:01:33	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	283	208	250	247	15.20	cps
Zirconium	91-1	108	8	67	61	82.20	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:13:24	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	395	383	308	362	13.09	cps
Antimony	121-1	14266	13733	13182	13727	3.95	cps
Arsenic	75-2	243	269	211	241	11.94	cps
Barium	135-1	14325	13115	14225	13889	4.83	cps
Barium	137-1	24165	23588	23063	23605	2.33	cps
Beryllium	9-1	1380	1457	1357	1398	3.74	cps
Bismuth	209-1	1311707	1283893	1268938	1288179	1.68	cps
Bismuth	209-2	641652	646966	634484	641034	0.98	cps
Boron	10-1	4801	5001	5034	4946	2.55	cps
Boron	11-1	25348	25090	25632	25357	1.07	cps
Cadmium	111-1	2310	2162	1921	2131	9.21	cps
Cadmium	106-1	967	1000	742	903	15.57	cps
Cadmium	108-1	125	138	146	136	7.71	cps
Calcium	43-1	12289	12719	12366	12458	1.84	cps
Calcium	44-1	246468	242345	244698	244504	0.85	cps
Chromium	52-2	5284	5248	5234	5256	0.49	cps
Cobalt	59-2	3184	3400	3320	3302	3.32	cps
Copper	63-2	5565	5761	5561	5629	2.04	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	8	8	42	19	99.00	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	2322247	2297620	2243826	2287898	1.75	cps
Holmium	165-2	909845	919426	898496	909256	1.15	cps
Indium	115-1	2325607	2309991	2342028	2325875	0.69	cps
Indium	115-2	223883	223904	223126	223638	0.20	cps
Iron	56-2	217469	217166	216843	217160	0.14	cps
Iron	57-2	5184	5479	5518	5394	3.38	cps
Krypton	83-1	910	783	830	841	7.62	cps
Lead	206-1	3078	3062	2906	3015	3.15	cps
Lead	207-1	2823	2578	2428	2610	7.63	cps
Lead	208-1	12414	12036	12008	12153	1.86	cps
Lithium	6-1	357817	351895	354701	354804	0.84	cps
Magnesium	24-2	36381	35930	37668	36660	2.46	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:13:24	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	723	717	693	711	2.22	cps
Molybdenum	94-1	13766	13691	13966	13808	1.03	cps
Molybdenum	95-1	17220	17220	17036	17159	0.62	cps
Molybdenum	96-1	18538	18480	17612	18210	2.85	cps
Molybdenum	97-1	10329	11172	10471	10657	4.23	cps
Molybdenum	98-1	27470	26702	26477	26883	1.94	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1070	1027	1160	1086	6.27	cps
Phosphorus	31-2	92	83	67	81	15.80	cps
Potassium	39-2	30659	30350	31586	30865	2.08	cps
Rhodium	103-1	2440370	2351663	2398768	2396934	1.85	cps
Rhodium	103-2	1050971	1049689	1053257	1051305	0.17	cps
Scandium	45-1	2188822	2147290	2116819	2150977	1.68	cps
Scandium	45-2	35007	35842	34168	35006	2.39	cps
Selenium	77-2	3	20	13	12	68.66	cps
Selenium	78-2	31	56	37	41	30.48	cps
Selenium	82-1	597	743	675	672	10.82	cps
Silicon	28-1	442638	372571	370618	395276	10.38	cps
Silver	109-1	7194	6502	7261	6986	6.01	cps
Silver	107-1	7536	7202	7244	7327	2.48	cps
Sodium	23-2	100923	101193	100328	100815	0.44	cps
Strontium	86-1	3317	3334	3009	3220	5.69	cps
Strontium	88-1	18655	18171	17679	18168	2.69	cps
Sulfur	34-1	463600	462470	462277	462782	0.15	cps
Terbium	159-1	2509485	2433008	2421905	2454799	1.94	cps
Terbium	159-2	919835	930330	914003	921389	0.90	cps
Thallium	203-1	3617	3409	3967	3665	7.70	cps
Thallium	205-1	9229	8578	8879	8895	3.66	cps
Tin	118-1	23956	23455	23071	23494	1.89	cps
Titanium	47-1	6410	5843	5860	6038	5.34	cps
Uranium	238-1	10171	10422	10004	10199	2.06	cps
Vanadium	51-2	6795	6412	6345	6517	3.73	cps
Yttrium	89-1	2934212	2870576	2878235	2894341	1.20	cps
Yttrium	89-2	191204	194347	190935	192162	0.99	cps
Zinc	66-2	870	777	783	810	6.43	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117412BS	Instrumnet Name :	P8
Client Sample ID :	LCS412	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:13:24	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11388	11355	11247	11330	0.65	cps
Zirconium	91-1	2684	2334	2525	2514	6.97	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:16:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	60	65	58	13.10	cps
Antimony	121-1	117	117	100	111	8.66	cps
Arsenic	75-2	4	11	13	9	52.94	cps
Barium	135-1	25	67	8	33	90.15	cps
Barium	137-1	42	50	25	39	32.73	cps
Beryllium	9-1	43	50	53	49	10.42	cps
Bismuth	209-1	1265956	1365479	1260178	1297204	4.56	cps
Bismuth	209-2	596186	615303	646589	619359	4.11	cps
Boron	10-1	317	317	258	297	11.33	cps
Boron	11-1	1725	1642	1350	1572	12.52	cps
Cadmium	111-1	400	436	535	457	15.35	cps
Cadmium	106-1	583	650	758	664	13.31	cps
Cadmium	108-1	13	33	0	15	110.22	cps
Calcium	43-1	333	367	350	350	4.76	cps
Calcium	44-1	48540	48567	48440	48516	0.14	cps
Chromium	52-2	1777	1944	1954	1891	5.25	cps
Cobalt	59-2	73	120	130	108	28.07	cps
Copper	63-2	393	423	420	412	3.99	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	2244729	2422539	2241425	2302897	4.50	cps
Holmium	165-2	849178	877764	922984	883309	4.21	cps
Indium	115-1	2322562	2507835	2347318	2392572	4.20	cps
Indium	115-2	207808	213487	226113	215803	4.34	cps
Iron	56-2	4451	4612	4712	4592	2.87	cps
Iron	57-2	111	117	111	113	2.84	cps
Krypton	83-1	887	873	777	846	7.10	cps
Lead	206-1	161	133	89	128	28.51	cps
Lead	207-1	194	122	117	144	30.04	cps
Lead	208-1	722	689	517	643	17.17	cps
Lithium	6-1	348398	366926	340689	352005	3.83	cps
Magnesium	24-2	550	600	600	583	4.95	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:16:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130	93	67	97	32.89	cps
Molybdenum	94-1	100	233	117	150	48.44	cps
Molybdenum	95-1	50	8	8	22	108.27	cps
Molybdenum	96-1	50	92	42	61	43.83	cps
Molybdenum	97-1	58	58	75	64	15.05	cps
Molybdenum	98-1	17	0	25	14	91.65	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	97	150	93	113	28.05	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	7277	7752	7369	7466	3.38	cps
Rhodium	103-1	2381506	2551602	2381606	2438238	4.03	cps
Rhodium	103-2	966882	1002222	1063305	1010803	4.83	cps
Scandium	45-1	2155323	2281303	2127103	2187909	3.75	cps
Scandium	45-2	32605	34215	35826	34215	4.71	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-63	-62	70	-18	-417.19	cps
Silicon	28-1	314320	311671	314247	313412	0.48	cps
Silver	109-1	158	225	150	178	23.12	cps
Silver	107-1	250	192	183	208	17.43	cps
Sodium	23-2	17027	17845	16852	17242	3.07	cps
Strontium	86-1	1283	1067	1125	1158	9.68	cps
Strontium	88-1	83	67	75	75	11.11	cps
Sulfur	34-1	468001	462925	466614	465847	0.56	cps
Terbium	159-1	2450292	2611940	2425647	2495960	4.05	cps
Terbium	159-2	852148	879926	929903	887326	4.44	cps
Thallium	203-1	67	92	117	92	27.27	cps
Thallium	205-1	200	208	192	200	4.16	cps
Tin	118-1	233	250	283	256	9.96	cps
Titanium	47-1	200	192	150	181	14.84	cps
Uranium	238-1	17	0	0	6	173.21	cps
Vanadium	51-2	17	20	43	27	54.47	cps
Yttrium	89-1	2849845	3081631	2856960	2929479	4.50	cps
Yttrium	89-2	176819	182189	194108	184372	4.80	cps
Zinc	66-2	127	153	83	121	29.17	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BL	Instrumnet Name :	P8
Client Sample ID :	PBS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:16:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	342	292	292	308	9.36	cps
Zirconium	91-1	58	108	117	94	33.40	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:24:10	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388	350	343	360	6.70	cps
Antimony	121-1	13516	13240	13799	13519	2.07	cps
Arsenic	75-2	254	196	244	231	13.31	cps
Barium	135-1	13666	14342	13674	13894	2.79	cps
Barium	137-1	22687	23305	23505	23166	1.84	cps
Beryllium	9-1	1323	1503	1533	1453	7.82	cps
Bismuth	209-1	1283658	1301775	1276719	1287384	1.00	cps
Bismuth	209-2	645131	652696	646339	648055	0.63	cps
Boron	10-1	5001	5034	5393	5143	4.22	cps
Boron	11-1	24296	25557	26041	25298	3.56	cps
Cadmium	111-1	2248	2321	2069	2213	5.87	cps
Cadmium	106-1	942	1083	800	942	15.05	cps
Cadmium	108-1	129	154	113	132	15.90	cps
Calcium	43-1	12656	12522	12109	12429	2.30	cps
Calcium	44-1	245268	244120	244789	244726	0.24	cps
Chromium	52-2	5348	5374	5104	5276	2.82	cps
Cobalt	59-2	3417	3314	3511	3414	2.88	cps
Copper	63-2	5595	5631	5641	5622	0.44	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	33	17	0	17	99.99	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	2257080	2305610	2279367	2280686	1.07	cps
Holmium	165-2	926998	927431	918863	924431	0.52	cps
Indium	115-1	2350098	2374502	2324831	2349810	1.06	cps
Indium	115-2	227020	223735	225966	225574	0.74	cps
Iron	56-2	221285	220957	221012	221085	0.08	cps
Iron	57-2	5690	5574	5257	5507	4.07	cps
Krypton	83-1	827	847	820	831	1.67	cps
Lead	206-1	3139	3373	3245	3252	3.59	cps
Lead	207-1	2684	2634	2728	2682	1.76	cps
Lead	208-1	12208	13220	12742	12723	3.98	cps
Lithium	6-1	351778	353412	352628	352606	0.23	cps
Magnesium	24-2	37960	37534	37091	37528	1.16	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:24:10	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	677	707	643	676	4.69	cps
Molybdenum	94-1	14216	13916	14341	14158	1.54	cps
Molybdenum	95-1	16869	17579	17963	17470	3.17	cps
Molybdenum	96-1	18906	18914	19139	18986	0.70	cps
Molybdenum	97-1	10755	10830	10738	10774	0.45	cps
Molybdenum	98-1	27838	26861	27604	27434	1.86	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1150	1230	1240	1207	4.09	cps
Phosphorus	31-2	83	50	142	92	50.62	cps
Potassium	39-2	30292	30751	30216	30420	0.95	cps
Rhodium	103-1	2407951	2447969	2367753	2407891	1.67	cps
Rhodium	103-2	1063996	1059557	1056810	1060121	0.34	cps
Scandium	45-1	2141978	2176330	2121667	2146658	1.29	cps
Scandium	45-2	35455	34666	34793	34972	1.21	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	31	50	31	38	28.40	cps
Selenium	82-1	709	645	626	660	6.63	cps
Silicon	28-1	373864	373528	371898	373097	0.28	cps
Silver	109-1	6852	7227	6944	7008	2.79	cps
Silver	107-1	7252	7419	7411	7361	1.28	cps
Sodium	23-2	101183	101065	98960	100403	1.25	cps
Strontium	86-1	3342	3334	3426	3367	1.51	cps
Strontium	88-1	18463	18613	17312	18130	3.93	cps
Sulfur	34-1	474692	478566	475213	476157	0.44	cps
Terbium	159-1	2434620	2431994	2435396	2434003	0.07	cps
Terbium	159-2	945124	934924	938860	939636	0.55	cps
Thallium	203-1	3709	4068	3842	3873	4.68	cps
Thallium	205-1	8720	8737	8704	8720	0.19	cps
Tin	118-1	23847	23889	23881	23872	0.09	cps
Titanium	47-1	5501	5793	6085	5793	5.04	cps
Uranium	238-1	10288	10046	10630	10321	2.84	cps
Vanadium	51-2	6622	6925	6425	6657	3.79	cps
Yttrium	89-1	2878169	2902361	2834450	2871660	1.20	cps
Yttrium	89-2	193504	190320	192502	192109	0.85	cps
Zinc	66-2	940	820	873	878	6.85	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	PB117366BS	Instrumnet Name :	P8
Client Sample ID :	LCS366	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:24:10	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11814	11405	11622	11614	1.76	cps
Zirconium	91-1	2509	2392	2267	2389	5.06	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:28:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3446	3234	3386	3355	3.27	cps
Antimony	121-1	33485	33226	32282	32997	1.92	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	24715	25317	24966	24999	1.21	cps
Barium	137-1	45521	42937	43356	43938	3.16	cps
Beryllium	9-1	5381	5161	5318	5287	2.14	cps
Bismuth	209-1	1287206	1282312	1285759	1285092	0.20	cps
Bismuth	209-2	647211	651487	648032	648910	0.35	cps
Boron	10-1	308	250	225	261	16.38	cps
Boron	11-1	1367	1567	1308	1414	9.58	cps
Cadmium	111-1	4873	4801	4988	4887	1.93	cps
Cadmium	106-1	1192	1142	1092	1142	4.38	cps
Cadmium	108-1	321	308	313	314	2.03	cps
Calcium	43-1	7942	7702	8012	7886	2.06	cps
Calcium	44-1	168154	169052	168442	168549	0.27	cps
Chromium	52-2	9944	9543	9897	9795	2.23	cps
Cobalt	59-2	11815	12119	11799	11911	1.51	cps
Copper	63-2	33510	33885	33283	33559	0.90	cps
Dysprosium	156-1	25	8	33	22	57.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	2302060	2290354	2289493	2293969	0.31	cps
Holmium	165-2	921164	925379	919909	922151	0.31	cps
Indium	115-1	2351958	2350422	2356267	2352883	0.13	cps
Indium	115-2	226516	225115	221874	224502	1.06	cps
Iron	56-2	204007	201992	202973	202991	0.50	cps
Iron	57-2	5196	5151	5412	5253	2.66	cps
Krypton	83-1	803	817	747	789	4.71	cps
Lead	206-1	8386	8069	8170	8208	1.97	cps
Lead	207-1	7247	6997	6758	7000	3.49	cps
Lead	208-1	32706	32768	31855	32443	1.57	cps
Lithium	6-1	353040	351684	358264	354329	0.98	cps
Magnesium	24-2	19097	19197	18554	18949	1.82	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:28:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1583	1597	1537	1572	2.00	cps
Molybdenum	94-1	133	142	183	153	17.53	cps
Molybdenum	95-1	0	33	75	36	104.06	cps
Molybdenum	96-1	67	58	42	56	22.91	cps
Molybdenum	97-1	100	100	75	92	15.75	cps
Molybdenum	98-1	42	75	17	44	65.84	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7129	7139	6785	7017	2.87	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	17261	17203	16811	17092	1.43	cps
Rhodium	103-1	2381526	2394919	2385275	2387240	0.29	cps
Rhodium	103-2	1057086	1054148	1050545	1053926	0.31	cps
Scandium	45-1	2127144	2154289	2124033	2135155	0.78	cps
Scandium	45-2	35308	34269	34065	34547	1.93	cps
Selenium	77-2	27	17	27	23	24.74	cps
Selenium	78-2	72	72	76	73	2.92	cps
Selenium	82-1	1422	1413	1391	1408	1.14	cps
Silicon	28-1	322780	323708	325337	323942	0.40	cps
Silver	109-1	16119	16060	16494	16224	1.45	cps
Silver	107-1	16744	16619	16436	16600	0.94	cps
Sodium	23-2	16427	16535	15542	16168	3.37	cps
Strontium	86-1	1333	1208	1225	1256	5.41	cps
Strontium	88-1	317	283	308	303	5.73	cps
Sulfur	34-1	474643	469381	473046	472357	0.57	cps
Terbium	159-1	2454861	2465292	2415609	2445254	1.07	cps
Terbium	159-2	927669	930344	922252	926755	0.44	cps
Thallium	203-1	16053	15568	16036	15886	1.73	cps
Thallium	205-1	38192	38719	37648	38186	1.40	cps
Tin	118-1	283	275	258	272	4.68	cps
Titanium	47-1	83	83	133	100	28.87	cps
Uranium	238-1	42	58	42	47	20.38	cps
Vanadium	51-2	6185	5815	6208	6069	3.64	cps
Yttrium	89-1	2865212	2842282	2897646	2868380	0.97	cps
Yttrium	89-2	191283	191312	190131	190909	0.35	cps
Zinc	66-2	1283	1203	1317	1268	4.59	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04	Instrumnet Name :	P8
Client Sample ID :	MX2G08	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:28:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	275	258	308	281	9.07	cps
Zirconium	91-1	58	58	75	64	15.05	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:32:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3386	3276	3491	3385	3.18	cps
Antimony	121-1	31630	32474	32374	32159	1.43	cps
Arsenic	75-2	9	9	11	10	10.81	cps
Barium	135-1	26386	27070	25885	26447	2.25	cps
Barium	137-1	44309	43673	43732	43905	0.80	cps
Beryllium	9-1	5608	5321	5598	5509	2.95	cps
Bismuth	209-1	1304371	1303054	1266371	1291265	1.67	cps
Bismuth	209-2	637080	645158	657994	646744	1.63	cps
Boron	10-1	208	267	292	256	16.73	cps
Boron	11-1	1242	1133	1133	1170	5.35	cps
Cadmium	111-1	4672	4933	4510	4705	4.55	cps
Cadmium	106-1	917	975	1042	978	6.40	cps
Cadmium	108-1	333	292	404	343	16.58	cps
Calcium	43-1	7666	7616	7829	7703	1.45	cps
Calcium	44-1	168148	167884	169838	168623	0.63	cps
Chromium	52-2	9623	9663	10177	9821	3.14	cps
Cobalt	59-2	11882	11849	12179	11970	1.52	cps
Copper	63-2	33093	34256	34219	33856	1.95	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	13	0	7	7	99.98	cps
Holmium	165-1	2299234	2281170	2276641	2285682	0.52	cps
Holmium	165-2	907793	914354	924376	915508	0.91	cps
Indium	115-1	2382678	2411880	2323354	2372638	1.90	cps
Indium	115-2	219354	225061	226690	223702	1.72	cps
Iron	56-2	206710	205503	203968	205394	0.67	cps
Iron	57-2	4973	4901	5240	5038	3.54	cps
Krypton	83-1	800	797	830	809	2.27	cps
Lead	206-1	8470	8303	8131	8301	2.04	cps
Lead	207-1	7263	7419	7552	7412	1.95	cps
Lead	208-1	32739	32829	32361	32643	0.76	cps
Lithium	6-1	359508	355410	355008	356642	0.70	cps
Magnesium	24-2	18196	19523	18838	18852	3.52	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:32:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1533	1540	1480	1518	2.17	cps
Molybdenum	94-1	100	183	108	131	35.15	cps
Molybdenum	95-1	42	25	8	25	66.68	cps
Molybdenum	96-1	58	58	92	69	27.71	cps
Molybdenum	97-1	83	75	75	78	6.19	cps
Molybdenum	98-1	33	25	50	36	35.25	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6612	6905	6748	6755	2.17	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	17537	16727	17995	17420	3.69	cps
Rhodium	103-1	2414447	2406588	2401786	2407607	0.27	cps
Rhodium	103-2	1039675	1060554	1066116	1055449	1.32	cps
Scandium	45-1	2170670	2179416	2125564	2158550	1.34	cps
Scandium	45-2	34626	35334	35432	35131	1.25	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	76	67	70	71	6.57	cps
Selenium	82-1	1358	1428	1406	1397	2.56	cps
Silicon	28-1	322817	326993	321523	323777	0.88	cps
Silver	109-1	16160	16152	15902	16071	0.92	cps
Silver	107-1	16778	16828	16661	16756	0.51	cps
Sodium	23-2	15584	15960	15968	15837	1.38	cps
Strontium	86-1	1292	1333	1325	1317	1.68	cps
Strontium	88-1	358	367	317	347	7.71	cps
Sulfur	34-1	471012	472055	476448	473171	0.61	cps
Terbium	159-1	2479258	2455182	2460671	2465037	0.51	cps
Terbium	159-2	912870	926485	936204	925186	1.27	cps
Thallium	203-1	16553	16161	16077	16264	1.56	cps
Thallium	205-1	37356	37732	38200	37763	1.12	cps
Tin	118-1	175	142	133	150	14.70	cps
Titanium	47-1	158	117	133	136	15.41	cps
Uranium	238-1	42	8	8	19	99.00	cps
Vanadium	51-2	5931	5931	6155	6006	2.15	cps
Yttrium	89-1	2870069	2910058	2844099	2874742	1.16	cps
Yttrium	89-2	189094	190824	193976	191298	1.29	cps
Zinc	66-2	1273	1183	1333	1263	5.98	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-05	Instrumnet Name :	P8
Client Sample ID :	MX2G08D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:32:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	292	225	183	233	23.42	cps
Zirconium	91-1	83	92	25	67	54.49	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:35:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668	733	620	674	8.39	cps
Antimony	121-1	6243	6410	6619	6424	2.93	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	4651	4759	5285	4898	6.92	cps
Barium	137-1	8270	8328	8628	8409	2.29	cps
Beryllium	9-1	1130	930	1127	1062	10.78	cps
Bismuth	209-1	1299913	1292087	1285231	1292410	0.57	cps
Bismuth	209-2	645720	650920	646330	647657	0.44	cps
Boron	10-1	183	183	233	200	14.44	cps
Boron	11-1	1000	908	1183	1031	13.59	cps
Cadmium	111-1	1276	1259	1470	1335	8.79	cps
Cadmium	106-1	783	733	867	795	8.48	cps
Cadmium	108-1	92	54	58	68	30.20	cps
Calcium	43-1	1987	1827	1967	1927	4.53	cps
Calcium	44-1	71581	71068	71219	71290	0.37	cps
Chromium	52-2	3457	3574	3504	3512	1.67	cps
Cobalt	59-2	2530	2244	2390	2388	6.00	cps
Copper	63-2	6965	7305	7159	7143	2.39	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	2297767	2308062	2246411	2284080	1.45	cps
Holmium	165-2	917995	922789	911348	917377	0.63	cps
Indium	115-1	2400946	2334717	2345038	2360234	1.51	cps
Indium	115-2	225736	225154	223535	224808	0.51	cps
Iron	56-2	43892	45096	44884	44624	1.44	cps
Iron	57-2	1189	1100	1067	1119	5.65	cps
Krypton	83-1	850	870	900	873	2.88	cps
Lead	206-1	1867	1700	1734	1767	4.99	cps
Lead	207-1	1445	1333	1311	1363	5.24	cps
Lead	208-1	6990	6562	6879	6810	3.26	cps
Lithium	6-1	356099	355569	349793	353820	0.99	cps
Magnesium	24-2	4284	4201	4217	4234	1.04	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:35:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	453	450	367	423	11.60	cps
Molybdenum	94-1	150	117	100	122	20.83	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	83	17	17	39	98.97	cps
Molybdenum	97-1	67	108	75	83	26.46	cps
Molybdenum	98-1	42	33	50	42	20.00	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1470	1507	1507	1495	1.42	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	9153	9078	9028	9087	0.69	cps
Rhodium	103-1	2425313	2440691	2352275	2406093	1.96	cps
Rhodium	103-2	1060088	1061174	1057890	1059718	0.16	cps
Scandium	45-1	2170919	2157698	2148928	2159181	0.51	cps
Scandium	45-2	35097	35355	35274	35242	0.37	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	22	26	20	23	12.40	cps
Selenium	82-1	199	174	109	161	29.15	cps
Silicon	28-1	320172	317471	316382	318008	0.61	cps
Silver	109-1	3459	3167	3567	3398	6.09	cps
Silver	107-1	3267	3409	3409	3362	2.43	cps
Sodium	23-2	15701	15376	15167	15414	1.75	cps
Strontium	86-1	1125	1208	1375	1236	10.30	cps
Strontium	88-1	100	175	200	158	32.87	cps
Sulfur	34-1	467532	469808	469079	468806	0.25	cps
Terbium	159-1	2491622	2449713	2433214	2458183	1.22	cps
Terbium	159-2	934998	932484	934097	933860	0.14	cps
Thallium	203-1	3026	3134	3542	3234	8.43	cps
Thallium	205-1	7886	7219	7903	7669	5.09	cps
Tin	118-1	225	242	167	211	18.65	cps
Titanium	47-1	92	83	92	89	5.41	cps
Uranium	238-1	17	8	33	19	65.47	cps
Vanadium	51-2	1190	1207	1203	1200	0.74	cps
Yttrium	89-1	2918731	2887195	2852485	2886137	1.15	cps
Yttrium	89-2	191874	191757	190351	191328	0.44	cps
Zinc	66-2	450	377	397	408	9.30	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-04LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G08L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:35:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	267	317	275	286	9.36	cps
Zirconium	91-1	25	92	42	53	65.74	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:39:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19674	19503	19050	19409	1.66	cps
Antimony	121-1	382115	381555	376359	380010	0.84	cps
Arsenic	75-2	4664	4542	4469	4558	2.16	cps
Barium	135-1	1434288	1444874	1410411	1429858	1.23	cps
Barium	137-1	2475469	2484683	2471960	2477371	0.27	cps
Beryllium	9-1	40992	41667	41172	41277	0.85	cps
Bismuth	209-1	1300163	1291107	1282823	1291364	0.67	cps
Bismuth	209-2	646674	653641	652889	651068	0.59	cps
Boron	10-1	192	233	175	200	15.02	cps
Boron	11-1	725	1050	900	892	18.24	cps
Cadmium	111-1	46328	46909	47042	46760	0.81	cps
Cadmium	106-1	5076	4643	5101	4940	5.22	cps
Cadmium	108-1	3096	3009	2859	2988	4.02	cps
Calcium	43-1	7626	7649	7896	7723	1.94	cps
Calcium	44-1	169656	170591	167058	169102	1.08	cps
Chromium	52-2	178414	177993	178596	178334	0.17	cps
Cobalt	59-2	834910	834378	831325	833537	0.23	cps
Copper	63-2	356382	358607	360089	358359	0.52	cps
Dysprosium	156-1	17	8	0	8	100.02	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	7	3	4	43.40	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	2351194	2311490	2296110	2319598	1.23	cps
Holmium	165-2	919226	935211	928691	927709	0.87	cps
Indium	115-1	2350755	2369140	2404258	2374718	1.14	cps
Indium	115-2	224101	225119	228468	225896	1.01	cps
Iron	56-2	783828	781261	795925	787005	1.00	cps
Iron	57-2	19470	20187	19792	19816	1.81	cps
Krypton	83-1	850	803	960	871	9.23	cps
Lead	206-1	37957	37857	38058	37957	0.26	cps
Lead	207-1	34770	33991	34224	34328	1.17	cps
Lead	208-1	152226	152615	151887	152243	0.24	cps
Lithium	6-1	354335	351547	350893	352258	0.52	cps
Magnesium	24-2	17653	18354	18546	18185	2.58	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:39:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	136226	137920	137108	137085	0.62	cps
Molybdenum	94-1	158	200	175	178	11.80	cps
Molybdenum	95-1	50	33	67	50	33.33	cps
Molybdenum	96-1	133	117	142	131	9.75	cps
Molybdenum	97-1	142	100	83	108	27.73	cps
Molybdenum	98-1	67	83	58	69	18.33	cps
Neodymium	150-1	27	47	87	53	57.28	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	237871	236625	239220	237905	0.55	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	17053	16836	16561	16816	1.47	cps
Rhodium	103-1	2427469	2408422	2451157	2429016	0.88	cps
Rhodium	103-2	1048028	1048534	1062804	1053122	0.80	cps
Scandium	45-1	2154240	2227045	2167460	2182915	1.78	cps
Scandium	45-2	35746	34726	35261	35244	1.45	cps
Selenium	77-2	137	193	183	171	17.68	cps
Selenium	78-2	550	598	561	570	4.42	cps
Selenium	82-1	10749	10800	10442	10664	1.82	cps
Silicon	28-1	327209	338911	323396	329838	2.45	cps
Silver	109-1	211953	212055	206579	210195	1.49	cps
Silver	107-1	220690	220138	220656	220495	0.14	cps
Sodium	23-2	15242	15075	15009	15109	0.80	cps
Strontium	86-1	1325	1450	1417	1397	4.63	cps
Strontium	88-1	767	850	808	808	5.15	cps
Sulfur	34-1	456222	453183	445265	451557	1.25	cps
Terbium	159-1	2454055	2503654	2463741	2473817	1.06	cps
Terbium	159-2	930128	926752	947704	934861	1.20	cps
Thallium	203-1	109159	110722	110083	109988	0.71	cps
Thallium	205-1	259057	258377	260012	259149	0.32	cps
Tin	118-1	242	233	208	228	7.61	cps
Titanium	47-1	225	175	117	172	31.48	cps
Uranium	238-1	25	0	8	11	114.58	cps
Vanadium	51-2	325924	323845	327922	325897	0.63	cps
Yttrium	89-1	2915355	2942455	2892244	2916685	0.86	cps
Yttrium	89-2	192247	191069	193267	192195	0.57	cps
Zinc	66-2	78772	78286	78028	78362	0.48	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-06	Instrumnet Name :	P8
Client Sample ID :	MX2G08S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:39:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	308	267	325	300	10.02	cps
Zirconium	91-1	50	108	58	72	43.68	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:42:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1343	1308	1295	1315	1.87	cps
Antimony	121-1	41148	42219	40429	41265	2.18	cps
Arsenic	75-2	1145	1163	1057	1122	5.03	cps
Barium	135-1	750	925	858	845	10.46	cps
Barium	137-1	1484	1500	1525	1503	1.40	cps
Beryllium	9-1	4451	4384	4377	4404	0.92	cps
Bismuth	209-1	1284931	1227394	1229000	1247108	2.63	cps
Bismuth	209-2	596499	609047	604099	603215	1.05	cps
Boron	10-1	217	275	192	228	18.77	cps
Boron	11-1	1267	1375	1158	1267	8.55	cps
Cadmium	111-1	11060	12044	11687	11597	4.29	cps
Cadmium	106-1	1533	1592	1609	1578	2.50	cps
Cadmium	108-1	858	679	688	742	13.63	cps
Calcium	43-1	2950	2870	2784	2868	2.91	cps
Calcium	44-1	86950	85732	85132	85938	1.08	cps
Chromium	52-2	13156	13260	13800	13405	2.58	cps
Cobalt	59-2	223	210	257	230	10.45	cps
Copper	63-2	15412	16126	15876	15805	2.29	cps
Dysprosium	156-1	267	200	200	222	17.32	cps
Dysprosium	156-2	73	80	70	74	6.84	cps
Erbium	164-1	75	142	108	108	30.77	cps
Erbium	164-2	33	43	63	47	32.74	cps
Gadolinium	160-1	150	208	150	169	19.87	cps
Gadolinium	160-2	70	107	87	88	20.92	cps
Holmium	165-1	2323410	2247191	2268757	2279786	1.72	cps
Holmium	165-2	881697	901085	886066	889616	1.14	cps
Indium	115-1	2459285	2417416	2404959	2427220	1.17	cps
Indium	115-2	218616	225994	221351	221987	1.68	cps
Iron	56-2	65085	66614	65799	65833	1.16	cps
Iron	57-2	1672	1695	1550	1639	4.75	cps
Krypton	83-1	770	750	817	779	4.39	cps
Lead	206-1	14308	14720	14158	14396	2.02	cps
Lead	207-1	12668	12590	12267	12508	1.70	cps
Lead	208-1	58221	57140	56618	57326	1.43	cps
Lithium	6-1	348259	336217	331828	338768	2.51	cps
Magnesium	24-2	2417	2717	2592	2575	5.85	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:42:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4037	3767	4004	3936	3.74	cps
Molybdenum	94-1	1367	1375	1508	1417	5.61	cps
Molybdenum	95-1	100	17	83	67	66.14	cps
Molybdenum	96-1	342	367	350	353	3.61	cps
Molybdenum	97-1	133	158	125	139	12.49	cps
Molybdenum	98-1	100	133	108	114	15.23	cps
Neodymium	150-1	400	273	280	318	22.43	cps
Neodymium	150-2	70	87	73	77	11.51	cps
Nickel	60-2	3954	4101	4101	4052	2.09	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	13440	13590	13540	13524	0.57	cps
Rhodium	103-1	2482503	2368705	2343734	2398314	3.08	cps
Rhodium	103-2	1017053	1032859	1027729	1025880	0.79	cps
Scandium	45-1	2144105	2082947	2089384	2105479	1.60	cps
Scandium	45-2	33323	34052	33737	33704	1.08	cps
Selenium	77-2	33	33	7	24	62.97	cps
Selenium	78-2	94	76	89	86	11.00	cps
Selenium	82-1	1741	1792	1707	1747	2.45	cps
Silicon	28-1	525099	519990	515500	520196	0.92	cps
Silver	109-1	33559	34379	33902	33947	1.21	cps
Silver	107-1	35423	36116	35456	35665	1.10	cps
Sodium	23-2	34710	34259	34885	34618	0.93	cps
Strontium	86-1	3109	2892	3009	3003	3.61	cps
Strontium	88-1	15760	16694	16077	16177	2.94	cps
Sulfur	34-1	415874	417383	416871	416709	0.18	cps
Terbium	159-1	2524712	2438455	2453791	2472319	1.86	cps
Terbium	159-2	896648	909202	902127	902659	0.70	cps
Thallium	203-1	12073	12623	12357	12351	2.23	cps
Thallium	205-1	28600	28224	28625	28483	0.79	cps
Tin	118-1	558	658	575	597	8.97	cps
Titanium	47-1	1108	1033	1025	1056	4.35	cps
Uranium	238-1	167	183	200	183	9.09	cps
Vanadium	51-2	18706	18299	18386	18463	1.16	cps
Yttrium	89-1	2964839	2878800	2786372	2876670	3.10	cps
Yttrium	89-2	183567	185208	184778	184518	0.46	cps
Zinc	66-2	3377	3531	3577	3495	2.99	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16	Instrumnet Name :	P8
Client Sample ID :	MX2G12	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:42:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3959	3909	3434	3767	7.69	cps
Zirconium	91-1	917	750	1008	892	14.69	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:46:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310	1318	1245	1291	3.09	cps
Antimony	121-1	41223	42151	41465	41613	1.16	cps
Arsenic	75-2	1132	1132	1030	1098	5.36	cps
Barium	135-1	575	617	900	697	25.36	cps
Barium	137-1	1183	1250	1250	1228	3.13	cps
Beryllium	9-1	4424	4331	4394	4383	1.09	cps
Bismuth	209-1	1218053	1221516	1229696	1223088	0.49	cps
Bismuth	209-2	617978	631953	624467	624799	1.12	cps
Boron	10-1	233	283	175	231	23.52	cps
Boron	11-1	1275	1233	1058	1189	9.67	cps
Cadmium	111-1	11680	11777	11856	11771	0.75	cps
Cadmium	106-1	1559	1642	1558	1586	3.03	cps
Cadmium	108-1	838	717	700	751	9.99	cps
Calcium	43-1	2734	2927	2940	2867	4.04	cps
Calcium	44-1	86386	83298	83982	84556	1.92	cps
Chromium	52-2	13390	13250	13493	13378	0.91	cps
Cobalt	59-2	200	153	183	179	13.22	cps
Copper	63-2	15392	15909	15492	15598	1.76	cps
Dysprosium	156-1	217	158	283	219	28.50	cps
Dysprosium	156-2	100	70	83	84	17.80	cps
Erbium	164-1	158	75	125	119	35.12	cps
Erbium	164-2	57	53	33	48	26.42	cps
Gadolinium	160-1	217	150	183	183	18.18	cps
Gadolinium	160-2	90	73	63	76	17.83	cps
Holmium	165-1	2208250	2244769	2270067	2241029	1.39	cps
Holmium	165-2	908984	939130	896635	914916	2.39	cps
Indium	115-1	2332312	2387828	2364273	2361471	1.18	cps
Indium	115-2	221859	230399	221807	224688	2.20	cps
Iron	56-2	67045	65035	64393	65491	2.11	cps
Iron	57-2	1784	1600	1511	1632	8.51	cps
Krypton	83-1	803	840	973	872	10.26	cps
Lead	206-1	14575	14859	14130	14522	2.53	cps
Lead	207-1	12701	12534	12290	12508	1.65	cps
Lead	208-1	58109	57986	56484	57526	1.57	cps
Lithium	6-1	329266	334526	331906	331900	0.79	cps
Magnesium	24-2	2750	2867	2567	2728	5.55	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:46:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3964	3847	3777	3863	2.44	cps
Molybdenum	94-1	1458	1325	1525	1436	7.09	cps
Molybdenum	95-1	67	67	83	72	13.33	cps
Molybdenum	96-1	425	258	300	328	26.46	cps
Molybdenum	97-1	175	150	133	153	13.73	cps
Molybdenum	98-1	108	117	92	106	12.06	cps
Neodymium	150-1	340	287	367	331	12.30	cps
Neodymium	150-2	70	80	113	88	25.85	cps
Nickel	60-2	4014	4184	4034	4077	2.28	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	12631	12256	13107	12665	3.37	cps
Rhodium	103-1	2313575	2320698	2379050	2337774	1.54	cps
Rhodium	103-2	1045315	1072309	1045355	1054326	1.48	cps
Scandium	45-1	2030957	2047049	2071298	2049768	0.99	cps
Scandium	45-2	33911	35214	34526	34550	1.89	cps
Selenium	77-2	33	23	10	22	52.68	cps
Selenium	78-2	74	74	87	78	9.55	cps
Selenium	82-1	1850	1780	1448	1693	12.69	cps
Silicon	28-1	518768	518897	514264	517310	0.51	cps
Silver	109-1	34261	33785	34454	34167	1.01	cps
Silver	107-1	37144	36726	36551	36807	0.83	cps
Sodium	23-2	31369	31945	30993	31436	1.53	cps
Strontium	86-1	3259	2959	3284	3167	5.71	cps
Strontium	88-1	17353	17420	16711	17162	2.28	cps
Sulfur	34-1	418113	417830	414090	416678	0.54	cps
Terbium	159-1	2354380	2400806	2425968	2393718	1.52	cps
Terbium	159-2	917884	945898	909069	924284	2.08	cps
Thallium	203-1	11489	12390	11814	11898	3.83	cps
Thallium	205-1	28617	29201	28466	28761	1.35	cps
Tin	118-1	767	758	792	772	2.25	cps
Titanium	47-1	1100	1067	1058	1075	2.05	cps
Uranium	238-1	183	167	233	194	17.84	cps
Vanadium	51-2	18623	18132	18422	18392	1.34	cps
Yttrium	89-1	2776322	2808432	2806663	2797139	0.65	cps
Yttrium	89-2	185641	191014	186001	187552	1.60	cps
Zinc	66-2	3310	3300	3260	3290	0.80	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-17	Instrumnet Name :	P8
Client Sample ID :	MX2G12D	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:46:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4276	4059	3601	3979	8.67	cps
Zirconium	91-1	842	692	875	803	12.17	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:49:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348	278	330	318	11.44	cps
Antimony	121-1	8461	7678	8295	8145	5.07	cps
Arsenic	75-2	254	219	261	244	9.31	cps
Barium	135-1	217	142	200	186	21.16	cps
Barium	137-1	267	242	275	261	6.64	cps
Beryllium	9-1	793	970	973	912	11.29	cps
Bismuth	209-1	1275963	1307803	1295848	1293205	1.24	cps
Bismuth	209-2	639862	632685	639497	637348	0.63	cps
Boron	10-1	142	125	125	131	7.37	cps
Boron	11-1	700	883	858	814	12.22	cps
Cadmium	111-1	2635	2706	2729	2690	1.82	cps
Cadmium	106-1	842	733	758	778	7.29	cps
Cadmium	108-1	167	100	146	138	24.81	cps
Calcium	43-1	923	907	817	882	6.50	cps
Calcium	44-1	52785	51588	52551	52308	1.21	cps
Chromium	52-2	4868	4948	5084	4967	2.21	cps
Cobalt	59-2	110	143	73	109	32.16	cps
Copper	63-2	3751	3821	3711	3761	1.48	cps
Dysprosium	156-1	75	83	33	64	41.93	cps
Dysprosium	156-2	27	3	20	17	72.13	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	83	58	42	61	34.32	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	2328459	2357768	2348751	2344993	0.64	cps
Holmium	165-2	928641	919598	919804	922681	0.56	cps
Indium	115-1	2400093	2405323	2418249	2407888	0.39	cps
Indium	115-2	226095	223276	224096	224489	0.65	cps
Iron	56-2	16827	17111	16783	16907	1.05	cps
Iron	57-2	367	450	489	435	14.35	cps
Krypton	83-1	960	903	907	923	3.44	cps
Lead	206-1	3389	3150	3334	3291	3.80	cps
Lead	207-1	2928	2889	2889	2902	0.77	cps
Lead	208-1	13637	13014	13303	13318	2.34	cps
Lithium	6-1	341776	344071	339805	341884	0.62	cps
Magnesium	24-2	908	800	1008	906	11.51	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:49:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	810	873	773	819	6.18	cps
Molybdenum	94-1	367	408	375	383	5.75	cps
Molybdenum	95-1	8	17	17	14	34.67	cps
Molybdenum	96-1	125	108	67	100	30.05	cps
Molybdenum	97-1	117	125	83	108	20.35	cps
Molybdenum	98-1	17	33	83	44	78.07	cps
Neodymium	150-1	47	73	73	64	23.89	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	990	903	867	920	6.88	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	8111	8169	9003	8428	5.92	cps
Rhodium	103-1	2451949	2480007	2448731	2460229	0.70	cps
Rhodium	103-2	1064924	1054116	1053918	1057653	0.60	cps
Scandium	45-1	2138901	2208670	2158302	2168624	1.66	cps
Scandium	45-2	34810	34228	34198	34412	1.00	cps
Selenium	77-2	13	17	0	10	88.20	cps
Selenium	78-2	24	35	20	27	29.06	cps
Selenium	82-1	224	312	285	273	16.41	cps
Silicon	28-1	347830	348676	351153	349220	0.49	cps
Silver	109-1	7111	7227	7027	7122	1.41	cps
Silver	107-1	7544	7236	8178	7652	6.28	cps
Sodium	23-2	18546	18821	18896	18755	0.98	cps
Strontium	86-1	1550	1842	1734	1709	8.63	cps
Strontium	88-1	3334	3326	3326	3328	0.15	cps
Sulfur	34-1	433420	435387	433880	434229	0.24	cps
Terbium	159-1	2460712	2539939	2509888	2503513	1.60	cps
Terbium	159-2	942829	930792	932015	935212	0.71	cps
Thallium	203-1	2467	2392	2384	2414	1.90	cps
Thallium	205-1	5977	5635	5535	5715	4.05	cps
Tin	118-1	317	350	283	317	10.53	cps
Titanium	47-1	358	258	342	319	16.77	cps
Uranium	238-1	75	50	33	53	39.74	cps
Vanadium	51-2	3731	3574	3677	3661	2.18	cps
Yttrium	89-1	2935981	2979575	2954044	2956533	0.74	cps
Yttrium	89-2	191391	190199	188895	190162	0.66	cps
Zinc	66-2	720	710	843	758	9.80	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-16LX5	Instrumnet Name :	P8
Client Sample ID :	MX2G12L	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 14:49:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1000	1258	858	1039	19.52	cps
Zirconium	91-1	158	217	192	189	15.49	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:53:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4242	4249	4419	4303	2.33	cps
Antimony	121-1	109580	109120	107994	108898	0.75	cps
Arsenic	75-2	1906	1898	2063	1956	4.76	cps
Barium	135-1	276335	273735	278347	276139	0.84	cps
Barium	137-1	471735	468391	469719	469948	0.36	cps
Beryllium	9-1	10647	10794	11038	10826	1.82	cps
Bismuth	209-1	1275220	1236529	1253081	1254943	1.55	cps
Bismuth	209-2	618925	611734	620712	617124	0.77	cps
Boron	10-1	242	242	150	211	25.07	cps
Boron	11-1	1142	1100	1067	1103	3.41	cps
Cadmium	111-1	20249	19287	19892	19810	2.46	cps
Cadmium	106-1	2509	2300	2450	2420	4.44	cps
Cadmium	108-1	1375	1254	1433	1354	6.75	cps
Calcium	43-1	2827	2807	2637	2757	3.79	cps
Calcium	44-1	81906	82091	80324	81441	1.19	cps
Chromium	52-2	45082	45952	45791	45609	1.01	cps
Cobalt	59-2	158602	160655	160165	159807	0.67	cps
Copper	63-2	77474	78856	79104	78478	1.12	cps
Dysprosium	156-1	142	225	167	178	24.05	cps
Dysprosium	156-2	70	63	67	67	5.00	cps
Erbium	164-1	150	117	133	133	12.50	cps
Erbium	164-2	40	17	17	24	55.10	cps
Gadolinium	160-1	217	117	142	158	32.87	cps
Gadolinium	160-2	83	70	83	79	9.76	cps
Holmium	165-1	2325288	2258965	2300126	2294793	1.46	cps
Holmium	165-2	911157	892695	889196	897683	1.31	cps
Indium	115-1	2406206	2329513	2400814	2378844	1.80	cps
Indium	115-2	218593	217978	216749	217774	0.43	cps
Iron	56-2	183740	183925	184267	183977	0.15	cps
Iron	57-2	4523	4740	4623	4629	2.34	cps
Krypton	83-1	823	927	900	883	6.07	cps
Lead	206-1	19610	19482	19404	19499	0.53	cps
Lead	207-1	17118	17385	16979	17160	1.20	cps
Lead	208-1	79584	78196	77354	78378	1.44	cps
Lithium	6-1	339281	332073	338100	336484	1.15	cps
Magnesium	24-2	2442	2300	2125	2289	6.93	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:53:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30350	29655	30029	30011	1.16	cps
Molybdenum	94-1	1350	1600	1267	1406	12.34	cps
Molybdenum	95-1	75	83	108	89	19.52	cps
Molybdenum	96-1	350	292	283	308	11.78	cps
Molybdenum	97-1	167	225	183	192	15.68	cps
Molybdenum	98-1	142	150	167	153	8.33	cps
Neodymium	150-1	233	327	367	309	22.15	cps
Neodymium	150-2	77	67	87	77	13.04	cps
Nickel	60-2	49006	50123	49612	49580	1.13	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	10813	11655	11839	11436	4.78	cps
Rhodium	103-1	2402658	2356696	2399610	2386321	1.08	cps
Rhodium	103-2	1019423	1030554	1023141	1024373	0.55	cps
Scandium	45-1	2133324	2017240	2112632	2087732	2.97	cps
Scandium	45-2	33183	33209	33771	33388	0.99	cps
Selenium	77-2	47	40	47	44	8.66	cps
Selenium	78-2	170	187	146	168	12.20	cps
Selenium	82-1	3651	3391	3497	3513	3.72	cps
Silicon	28-1	520631	507407	517976	515338	1.36	cps
Silver	109-1	69857	69907	69078	69614	0.67	cps
Silver	107-1	74682	74866	75764	75104	0.77	cps
Sodium	23-2	29231	28989	28814	29011	0.72	cps
Strontium	86-1	3167	3467	3151	3262	5.47	cps
Strontium	88-1	16269	15610	15501	15793	2.63	cps
Sulfur	34-1	422529	416340	414361	417743	1.02	cps
Terbium	159-1	2455895	2417336	2508058	2460430	1.85	cps
Terbium	159-2	909047	890656	905840	901847	1.09	cps
Thallium	203-1	29828	29894	30137	29953	0.54	cps
Thallium	205-1	69817	71468	70505	70597	1.17	cps
Tin	118-1	633	667	492	597	15.56	cps
Titanium	47-1	1158	1092	1058	1103	4.62	cps
Uranium	238-1	175	250	133	186	31.77	cps
Vanadium	51-2	77832	78680	78944	78485	0.74	cps
Yttrium	89-1	2882146	2825242	2882089	2863159	1.15	cps
Yttrium	89-2	185834	182846	183047	183909	0.91	cps
Zinc	66-2	17778	18029	17952	17920	0.72	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1554-18	Instrumnet Name :	P8
Client Sample ID :	MX2G12S	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 14:53:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4001	3917	3667	3862	4.49	cps
Zirconium	91-1	742	758	892	797	10.31	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0YP5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-26 14:57:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35185	34954	34962	35033	0.37	cps
Antimony	121-1	55885	54956	56068	55636	1.07	cps
Arsenic	75-2	726	643	700	690	6.19	cps
Barium	135-1	128325	127577	129531	128478	0.77	cps
Barium	137-1	217131	218074	218003	217736	0.24	cps
Beryllium	9-1	290	247	320	286	12.91	cps
Bismuth	209-1	1350726	1325623	1330984	1335778	0.99	cps
Bismuth	209-2	655630	659402	661166	658733	0.43	cps
Boron	10-1	4818	5235	5301	5118	5.12	cps
Boron	11-1	25473	25507	26442	25807	2.13	cps
Cadmium	111-1	2298	2126	2001	2142	6.98	cps
Cadmium	106-1	908	875	858	881	2.89	cps
Cadmium	108-1	138	225	179	181	24.24	cps
Calcium	43-1	482112	486152	479662	482642	0.68	cps
Calcium	44-1	7894427	7877205	7782729	7851454	0.77	cps
Chromium	52-2	26565	26936	26355	26619	1.11	cps
Cobalt	59-2	6402	6418	6652	6491	2.15	cps
Copper	63-2	152638	152944	154462	153348	0.64	cps
Dysprosium	156-1	10054	10004	10271	10110	1.40	cps
Dysprosium	156-2	2187	2220	2130	2179	2.09	cps
Erbium	164-1	3884	4101	4042	4009	2.80	cps
Erbium	164-2	1510	1523	1600	1545	3.15	cps
Gadolinium	160-1	4509	4268	4393	4390	2.75	cps
Gadolinium	160-2	2240	2287	2157	2228	2.96	cps
Holmium	165-1	2420232	2413428	2400606	2411422	0.41	cps
Holmium	165-2	934829	942089	935756	937558	0.42	cps
Indium	115-1	2431798	2448231	2414185	2431404	0.70	cps
Indium	115-2	226774	224766	224343	225294	0.58	cps
Iron	56-2	5619595	5473500	5557536	5550211	1.32	cps
Iron	57-2	137915	137556	138733	138068	0.44	cps
Krypton	83-1	940	877	820	879	6.83	cps
Lead	206-1	261007	258062	261720	260263	0.75	cps
Lead	207-1	217994	215812	215026	216277	0.71	cps
Lead	208-1	1014601	1004826	1003824	1007750	0.59	cps
Lithium	6-1	348534	343853	343649	345345	0.80	cps
Magnesium	24-2	203031	199939	197678	200216	1.34	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0YP5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-26 14:57:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	105870	104752	104118	104913	0.85	cps
Molybdenum	94-1	15238	15983	15437	15553	2.48	cps
Molybdenum	95-1	3384	3000	3351	3245	6.55	cps
Molybdenum	96-1	5260	5084	5601	5315	4.95	cps
Molybdenum	97-1	2050	1950	2050	2017	2.86	cps
Molybdenum	98-1	4626	4843	4709	4726	2.31	cps
Neodymium	150-1	8410	8450	8363	8407	0.52	cps
Neodymium	150-2	2260	2234	2257	2250	0.65	cps
Nickel	60-2	11555	11492	11775	11607	1.28	cps
Phosphorus	31-2	2509	2625	2184	2439	9.39	cps
Potassium	39-2	293973	289165	288325	290488	1.05	cps
Rhodium	103-1	2471506	2463457	2460921	2465295	0.22	cps
Rhodium	103-2	1064449	1061124	1064616	1063396	0.19	cps
Scandium	45-1	2210639	2195201	2162695	2189512	1.12	cps
Scandium	45-2	34486	34767	35154	34802	0.96	cps
Selenium	77-2	30	13	13	19	50.96	cps
Selenium	78-2	20	6	13	13	57.12	cps
Selenium	82-1	-97	-5	43	-20	-361.58	cps
Silicon	28-1	2454746	2419572	2412979	2429099	0.92	cps
Silver	109-1	10071	9420	9562	9684	3.53	cps
Silver	107-1	9470	9812	9879	9721	2.25	cps
Sodium	23-2	2984275	3004015	2957983	2982091	0.77	cps
Strontium	86-1	155284	154557	155797	155212	0.40	cps
Strontium	88-1	1325934	1361081	1323350	1336789	1.58	cps
Sulfur	34-1	558759	552924	557036	556240	0.54	cps
Terbium	159-1	2587316	2537128	2544167	2556204	1.06	cps
Terbium	159-2	946124	942318	946345	944929	0.24	cps
Thallium	203-1	183	217	175	192	11.50	cps
Thallium	205-1	458	400	342	400	14.58	cps
Tin	118-1	24649	24941	24866	24819	0.61	cps
Titanium	47-1	70344	70763	67890	69666	2.23	cps
Uranium	238-1	6702	6727	6527	6652	1.64	cps
Vanadium	51-2	10204	10284	10364	10284	0.78	cps
Yttrium	89-1	3083075	3054790	3060145	3066004	0.49	cps
Yttrium	89-2	198139	197711	196181	197344	0.52	cps
Zinc	66-2	247409	249070	250299	248926	0.58	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0YP5	Dilution Factor :	2
Date & Time Acquired ::	2019-02-26 14:57:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	34427	33927	38093	35482	6.41	cps
Zirconium	91-1	7937	7377	8328	7881	6.07	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-16DL2X5	Instrumnet Name :	P8
Client Sample ID :	MH0YP2	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 15:00:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24274	23914	23889	24025	0.90	cps
Antimony	121-1	45896	44650	43322	44623	2.89	cps
Arsenic	75-2	907	806	885	866	6.18	cps
Barium	135-1	109737	107458	107333	108176	1.25	cps
Barium	137-1	185934	184244	185011	185063	0.46	cps
Beryllium	9-1	200	207	187	198	5.15	cps
Bismuth	209-1	1299592	1309876	1303991	1304486	0.40	cps
Bismuth	209-2	663599	659042	667770	663470	0.66	cps
Boron	10-1	5718	5685	5976	5793	2.76	cps
Boron	11-1	29231	29465	29181	29292	0.52	cps
Cadmium	111-1	12388	11764	11948	12033	2.66	cps
Cadmium	106-1	1917	1592	1617	1709	10.59	cps
Cadmium	108-1	913	913	800	875	7.42	cps
Calcium	43-1	413306	408858	408126	410097	0.68	cps
Calcium	44-1	6682572	6559482	6607426	6616493	0.94	cps
Chromium	52-2	17514	17668	17244	17476	1.23	cps
Cobalt	59-2	5511	5491	5214	5406	3.07	cps
Copper	63-2	350358	349317	349312	349662	0.17	cps
Dysprosium	156-1	2609	3009	2642	2753	8.06	cps
Dysprosium	156-2	1090	1090	947	1042	7.94	cps
Erbium	164-1	1834	2292	2167	2097	11.30	cps
Erbium	164-2	760	903	773	812	9.75	cps
Gadolinium	160-1	2367	2367	2400	2378	0.81	cps
Gadolinium	160-2	1273	1283	1247	1268	1.50	cps
Holmium	165-1	2329607	2336443	2351729	2339260	0.48	cps
Holmium	165-2	936852	936761	935575	936396	0.08	cps
Indium	115-1	2342293	2340075	2388207	2356859	1.15	cps
Indium	115-2	219531	221447	219333	220104	0.53	cps
Iron	56-2	7151086	7176422	7174116	7167208	0.20	cps
Iron	57-2	177133	176131	176775	176680	0.29	cps
Krypton	83-1	840	833	1023	899	12.00	cps
Lead	206-1	783416	778183	778859	780153	0.36	cps
Lead	207-1	675038	672777	665286	671034	0.76	cps
Lead	208-1	3140869	3129903	3120739	3130503	0.32	cps
Lithium	6-1	336237	342016	336574	338276	0.96	cps
Magnesium	24-2	88182	86380	87309	87290	1.03	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-16DL2X5	Instrumnet Name :	P8
Client Sample ID :	MH0YP2	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 15:00:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97652	95947	96517	96705	0.90	cps
Molybdenum	94-1	3534	3534	3534	3534	0.00	cps
Molybdenum	95-1	2709	2784	2359	2617	8.67	cps
Molybdenum	96-1	3109	3376	3309	3264	4.25	cps
Molybdenum	97-1	1700	1750	1834	1761	3.82	cps
Molybdenum	98-1	3976	3867	4084	3976	2.72	cps
Neodymium	150-1	4888	4474	4988	4783	5.69	cps
Neodymium	150-2	1430	1380	1350	1387	2.91	cps
Nickel	60-2	11018	10938	11078	11011	0.64	cps
Phosphorus	31-2	1625	1233	1425	1428	13.72	cps
Potassium	39-2	38520	39247	38955	38908	0.94	cps
Rhodium	103-1	2361938	2407119	2377008	2382022	0.97	cps
Rhodium	103-2	1044002	1044442	1052965	1047137	0.48	cps
Scandium	45-1	2124389	2168718	2133333	2142147	1.09	cps
Scandium	45-2	34900	34620	35157	34892	0.77	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	11	9	7	9	19.98	cps
Selenium	82-1	24	46	-173	-34	-351.03	cps
Silicon	28-1	1119382	1104951	1080042	1101458	1.81	cps
Silver	109-1	9629	9320	9229	9393	2.23	cps
Silver	107-1	10363	9687	9829	9960	3.58	cps
Sodium	23-2	138520	136667	137097	137428	0.71	cps
Strontium	86-1	211601	211590	211031	211407	0.15	cps
Strontium	88-1	1862904	1836480	1851326	1850237	0.72	cps
Sulfur	34-1	482523	480446	483575	482181	0.33	cps
Terbium	159-1	2519595	2464837	2464199	2482877	1.28	cps
Terbium	159-2	940820	938179	944471	941157	0.34	cps
Thallium	203-1	125	133	192	150	24.22	cps
Thallium	205-1	350	383	400	378	6.74	cps
Tin	118-1	1237426	1228165	1233446	1233013	0.38	cps
Titanium	47-1	39106	38412	38111	38543	1.32	cps
Uranium	238-1	7361	6886	6969	7072	3.59	cps
Vanadium	51-2	6972	6768	7072	6937	2.23	cps
Yttrium	89-1	2927920	2966025	2937932	2943959	0.67	cps
Yttrium	89-2	196164	195022	193460	194882	0.70	cps
Zinc	66-2	446734	445281	443575	445197	0.36	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	K1573-16DL2X5	Instrumnet Name :	P8
Client Sample ID :	MH0YP2	Dilution Factor :	5
Date & Time Acquired ::	2019-02-26 15:00:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5835	5710	5993	5846	2.43	cps
Zirconium	91-1	1267	1392	1534	1397	9.55	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P8
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:12:43	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494560	487412	494298	492090	0.82	cps
Antimony	121-1	1932383	1980593	1991375	1968117	1.60	cps
Arsenic	75-2	62946	63571	63188	63235	0.50	cps
Barium	135-1	1884513	1914524	1904176	1901071	0.80	cps
Barium	137-1	3187673	3279601	3271761	3246345	1.57	cps
Beryllium	9-1	393104	399682	396404	396397	0.83	cps
Bismuth	209-1	1239045	1243546	1245843	1242811	0.28	cps
Bismuth	209-2	642442	632214	636914	637190	0.80	cps
Boron	10-1	53861	56621	56045	55509	2.62	cps
Boron	11-1	270282	278389	283097	277256	2.34	cps
Cadmium	111-1	434908	444197	441171	440092	1.08	cps
Cadmium	106-1	45495	47945	48162	47201	3.14	cps
Cadmium	108-1	32790	32335	32356	32494	0.79	cps
Calcium	43-1	3251085	3301031	3278181	3276766	0.76	cps
Calcium	44-1	51645439	52311019	52577241	52177900	0.92	cps
Chromium	52-2	452933	454031	452510	453158	0.17	cps
Cobalt	59-2	856764	852437	849382	852861	0.43	cps
Copper	63-2	1325013	1318804	1331015	1324944	0.46	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	25	33	33	31	15.75	cps
Gadolinium	160-2	3	13	0	6	124.93	cps
Holmium	165-1	2336139	2321688	2298522	2318783	0.82	cps
Holmium	165-2	931458	945286	947777	941507	0.93	cps
Indium	115-1	2252080	2274863	2243148	2256697	0.72	cps
Indium	115-2	217930	214690	216071	216230	0.75	cps
Iron	56-2	77941418	77511771	77799227	77750805	0.28	cps
Iron	57-2	1979272	1972680	1991980	1981311	0.50	cps
Krypton	83-1	870	883	850	868	1.93	cps
Lead	206-1	787247	805528	797254	796676	1.15	cps
Lead	207-1	701472	718305	713558	711112	1.22	cps
Lead	208-1	3222387	3325234	3281208	3276277	1.57	cps
Lithium	6-1	362345	367946	365238	365176	0.77	cps
Magnesium	24-2	9414029	9451222	9460087	9441780	0.26	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P8
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:12:43	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	297914	294943	296586	296481	0.50	cps
Molybdenum	94-1	3775365	3898737	3816384	3830162	1.64	cps
Molybdenum	95-1	4814574	4937518	4923222	4891771	1.37	cps
Molybdenum	96-1	5234394	5347015	5338651	5306687	1.18	cps
Molybdenum	97-1	2924178	3036194	2996888	2985753	1.90	cps
Molybdenum	98-1	7477949	7629906	7569959	7559271	1.01	cps
Neodymium	150-1	87	67	87	80	14.43	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	239868	241143	241720	240910	0.39	cps
Phosphorus	31-2	8278	8111	8044	8144	1.48	cps
Potassium	39-2	3157355	3161496	3193483	3170778	0.62	cps
Rhodium	103-1	2259939	2244100	2238546	2247528	0.49	cps
Rhodium	103-2	1014656	998307	1000238	1004400	0.89	cps
Scandium	45-1	2144295	2135873	2142119	2140762	0.20	cps
Scandium	45-2	35291	34923	34940	35052	0.59	cps
Selenium	77-2	517	527	513	519	1.34	cps
Selenium	78-2	1693	1713	1648	1685	1.97	cps
Selenium	82-1	34436	35094	35175	34902	1.16	cps
Silicon	28-1	1697165	1752184	1764414	1737921	2.06	cps
Silver	109-1	2057579	2078984	2060065	2065542	0.57	cps
Silver	107-1	2135524	2166771	2182021	2161439	1.10	cps
Sodium	23-2	22108582	22242647	22271768	22207666	0.39	cps
Strontium	86-1	659900	679607	673570	671025	1.50	cps
Strontium	88-1	5731158	5901088	5926550	5852932	1.81	cps
Sulfur	34-1	675823	678648	681042	678504	0.39	cps
Terbium	159-1	2470729	2462335	2458717	2463927	0.25	cps
Terbium	159-2	948350	950418	949018	949262	0.11	cps
Thallium	203-1	988159	1011120	1006967	1002082	1.22	cps
Thallium	205-1	2453834	2488375	2494958	2479056	0.89	cps
Tin	118-1	1233943	1271261	1242320	1249175	1.57	cps
Titanium	47-1	1606244	1636904	1650955	1631368	1.40	cps
Uranium	238-1	2971037	3030909	2986237	2996061	1.04	cps
Vanadium	51-2	348394	347480	351100	348991	0.54	cps
Yttrium	89-1	2850878	2855611	2866512	2857667	0.28	cps
Yttrium	89-2	191966	188812	187722	189500	1.16	cps
Zinc	66-2	158099	158554	159185	158613	0.34	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P8
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:12:43	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3002921	3095713	3110725	3069787	1.90	cps
Zirconium	91-1	650013	673506	661928	661816	1.77	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P8
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:18:50	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	105	175	118	43.37	cps
Antimony	121-1	475	525	725	575	23.01	cps
Arsenic	75-2	9	20	26	19	45.83	cps
Barium	135-1	67	50	75	64	19.92	cps
Barium	137-1	108	75	58	81	31.60	cps
Beryllium	9-1	110	87	93	97	12.43	cps
Bismuth	209-1	1250715	1305025	1261410	1272383	2.26	cps
Bismuth	209-2	621882	662973	674708	653188	4.25	cps
Boron	10-1	758	692	733	728	4.63	cps
Boron	11-1	3226	3334	3209	3256	2.09	cps
Cadmium	111-1	450	350	383	394	12.82	cps
Cadmium	106-1	617	475	533	542	13.14	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	363	360	307	343	9.26	cps
Calcium	44-1	48119	48657	47620	48132	1.08	cps
Chromium	52-2	2037	2120	2140	2099	2.61	cps
Cobalt	59-2	140	217	333	230	42.33	cps
Copper	63-2	800	933	870	868	7.69	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	2210266	2312172	2219897	2247445	2.50	cps
Holmium	165-2	862460	935762	951289	916503	5.18	cps
Indium	115-1	2252001	2350325	2287439	2296588	2.17	cps
Indium	115-2	211423	224683	227686	221264	3.91	cps
Iron	56-2	8481	15265	24266	16004	49.48	cps
Iron	57-2	250	361	556	389	39.77	cps
Krypton	83-1	847	830	817	831	1.81	cps
Lead	206-1	661	494	572	576	14.48	cps
Lead	207-1	511	428	450	463	9.32	cps
Lead	208-1	2411	2128	2089	2209	7.96	cps
Lithium	6-1	346641	365904	349658	354068	2.93	cps
Magnesium	24-2	1167	1909	2992	2022	45.39	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P8
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:18:50	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	133	177	138	26.76	cps
Molybdenum	94-1	325	267	208	267	21.87	cps
Molybdenum	95-1	175	242	200	206	16.38	cps
Molybdenum	96-1	217	225	292	244	16.82	cps
Molybdenum	97-1	233	233	217	228	4.22	cps
Molybdenum	98-1	417	467	400	428	8.11	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	110	150	187	149	25.76	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	8453	8386	8911	8584	3.33	cps
Rhodium	103-1	2306984	2404328	2329669	2346994	2.17	cps
Rhodium	103-2	989153	1056678	1065793	1037208	4.04	cps
Scandium	45-1	2041150	2115371	2047421	2067981	1.99	cps
Scandium	45-2	31933	34519	35087	33847	4.97	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	7	6	6	33.38	cps
Selenium	82-1	-73	13	-15	-25	-175.08	cps
Silicon	28-1	312699	312583	311735	312339	0.17	cps
Silver	109-1	417	392	342	383	9.96	cps
Silver	107-1	592	425	392	469	22.83	cps
Sodium	23-2	20098	21534	23754	21795	8.45	cps
Strontium	86-1	1225	1208	1267	1233	2.44	cps
Strontium	88-1	183	167	117	156	22.30	cps
Sulfur	34-1	459791	463677	465160	462876	0.60	cps
Terbium	159-1	2356768	2468486	2408559	2411271	2.32	cps
Terbium	159-2	873938	946010	955690	925213	4.83	cps
Thallium	203-1	200	183	200	194	4.95	cps
Thallium	205-1	383	292	308	328	14.90	cps
Tin	118-1	358	333	433	375	13.88	cps
Titanium	47-1	133	167	175	158	13.93	cps
Uranium	238-1	58	67	8	44	70.99	cps
Vanadium	51-2	33	60	157	83	77.88	cps
Yttrium	89-1	2734211	2861368	2822498	2806025	2.32	cps
Yttrium	89-2	179260	190807	192104	187391	3.77	cps
Zinc	66-2	313	347	380	347	9.62	cps

LB Number :	LB101028	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P8
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2019-02-26 15:18:50	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	433	442	392	422	6.34	cps
Zirconium	91-1	125	50	100	92	41.66	cps