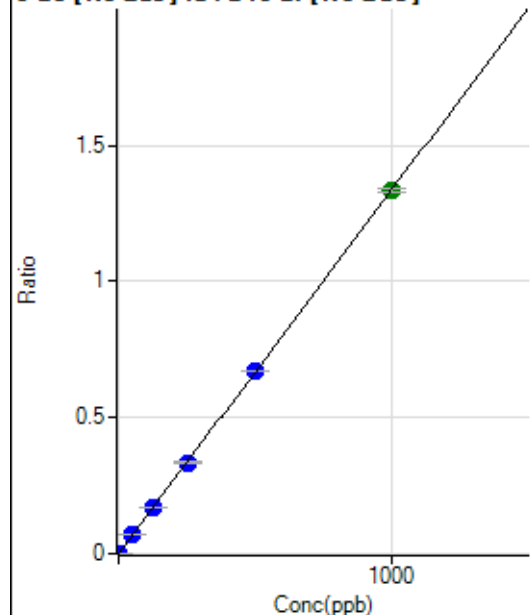


Batch Folder: D:\P8080517-ICPMS .b\
Analysis File: P8080517-ICPMS .batch.bin
DA Date-Time: 2017-08-08 20:03:06
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P8080517-ICPMS.D	S00	2017-08-05 12:50:23
2			
3	005CALS P8080517-ICPMS.D	S02	2017-08-05 12:57:31
4	006CALS P8080517-ICPMS.D	S03	2017-08-05 13:00:59
5	007CALS P8080517-ICPMS.D	S04	2017-08-05 13:04:26
6	008CALS P8080517-ICPMS.D	S05	2017-08-05 13:07:48
7	009CALS P8080517-ICPMS.D	S06	2017-08-05 13:11:05
8	010CALS P8080517-ICPMS.D	S07	2017-08-05 13:14:16
9	011CALS P8080517-ICPMS.D	S08	2017-08-05 13:17:24

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.71	0.0001	P	25.8
2	☐	0.100					
3	☐	1.000	0.901	1277.87	0.0013	P	4.9
4	☐	50.000	52.300	68980.08	0.0699	P	0.3
5	☐	125.000	127.736	171348.40	0.1706	P	0.4
6	☐	250.000	249.783	339614.33	0.3336	P	1.3
7	☐	500.000	503.378	667990.05	0.6721	P	0.6
8	☐	1000.000	997.908	1317841.32	1.3323	A	1.1
9	☐			527.80	0.0006	P	15.4

$$y = 0.0013 * x + 1.0417E-004$$

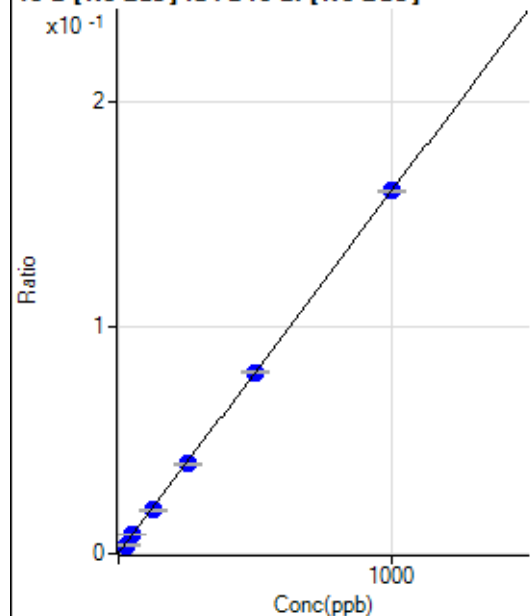
$$R = 1.0000$$

$$DL = 0.06051$$

$$BEC = 0.07803$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0001	P	2.6
2	☐	2.500					
3	☐	25.000	22.606	3678.42	0.0038	P	6.1
4	☐	50.000	51.357	8252.70	0.0084	P	3.1
5	☐	125.000	119.207	19305.28	0.0192	P	4.1
6	☐	250.000	247.999	40552.83	0.0398	P	2.2
7	☐	500.000	500.669	79777.37	0.0803	P	0.9
8	☐	1000.000	1000.882	158566.93	0.1603	P	0.8
9	☐			4984.42	0.0053	P	6.0

$$y = 1.6001E-004 * x + 1.4805E-004$$

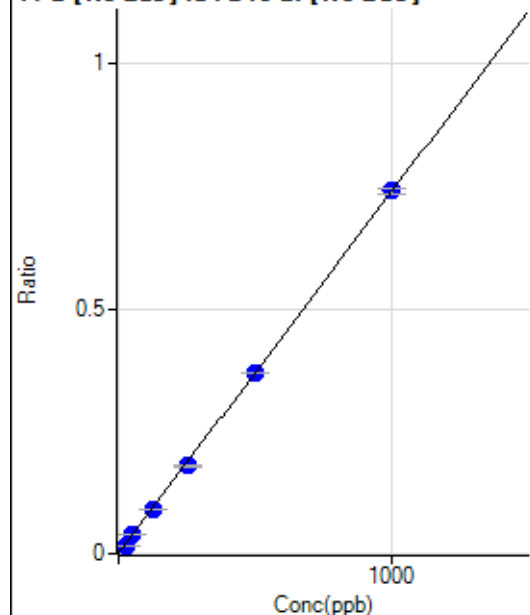
$$R = 1.0000$$

$$DL = 0.07209$$

$$BEC = 0.9252$$

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	830.62	0.0008	P	4.8
2	☐	2.500					
3	☐	25.000	21.625	16432.39	0.0168	P	3.1
4	☐	50.000	49.847	37132.75	0.0376	P	1.1
5	☐	125.000	122.783	91879.73	0.0915	P	0.9
6	☐	250.000	243.210	183680.44	0.1804	P	1.9
7	☐	500.000	498.412	366623.87	0.3688	P	0.6
8	☐	1000.000	1002.860	733262.40	0.7413	P	1.5
9	☐			23116.73	0.0246	P	6.7

$$y = 7.3835\text{E-}004 * x + 8.3544\text{E-}004$$

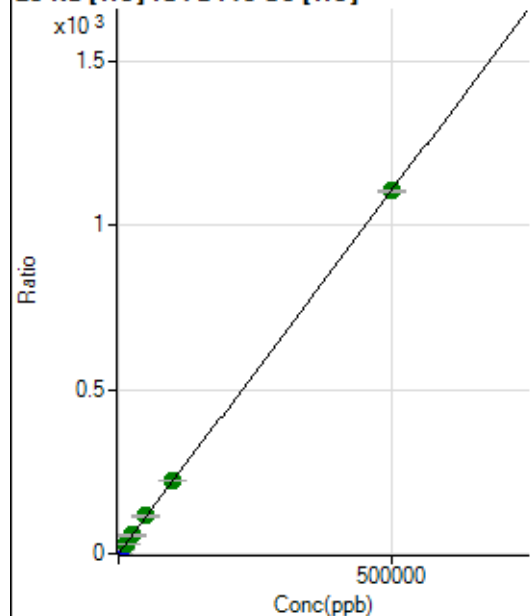
$$R = 1.0000$$

$$DL = 0.1633$$

$$BEC = 1.132$$

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	3789.57	0.0926	P	3.3
2	☐	50.000					
3	☐	500.000	467.071	46499.11	1.1236	P	1.4
4	☐	5000.000	5048.731	472066.74	11.2371	P	0.9
5	☐	12500.000	13042.141	1183877.40	28.8817	A	0.4
6	☐	25000.000	25174.356	2253245.41	55.6622	A	1.6
7	☐	50000.000	52542.819	4342742.76	116.0750	A	5.7
8	☐	100000.00	99622.848	8365441.59	219.9989	A	0.2
9	☐	500000.00	499798.42	42768519.71	1,103.341	A	0.7

$$y = 0.0022 * x + 0.0926$$

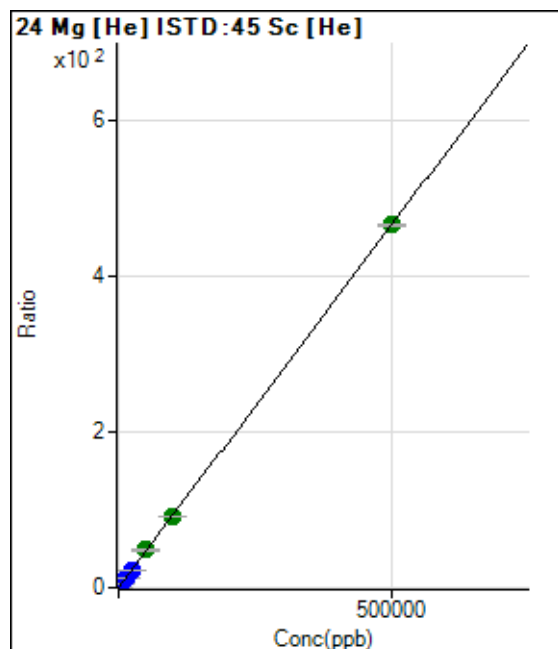
$$R = 1.0000$$

$$DL = 4.114$$

$$BEC = 41.95$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0039	P	4.6
2	☐	50.000					
3	☐	500.000	448.283	17444.64	0.4215	P	3.0
4	☐	5000.000	4938.281	193435.22	4.6043	P	0.5
5	☐	12500.000	12518.777	478207.42	11.6662	P	0.5
6	☐	25000.000	24267.029	915214.13	22.6108	P	2.1
7	☐	50000.000	52345.284	1824213.58	48.7682	A	6.3
8	☐	100000.00	98485.206	3488792.18	91.7516	A	0.5
9	☐	500000.00	500105.27	18059600.75	465.8964	A	0.8

$$y = 9.3159\text{E-}004 * x + 0.0039$$

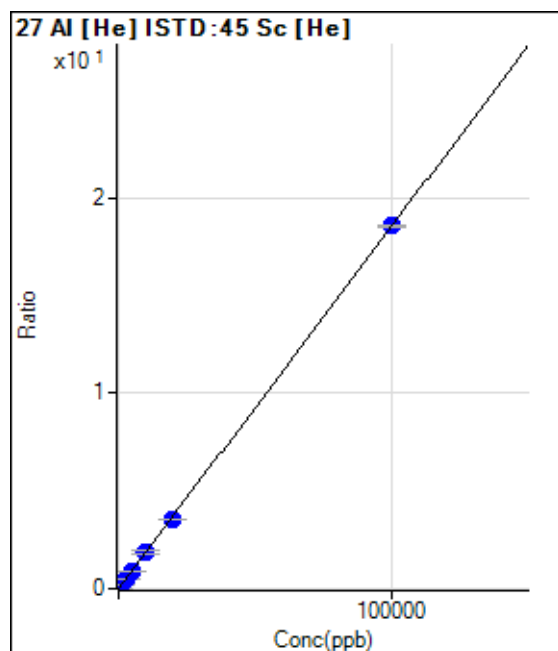
$$R = 1.0000$$

$$DL = 0.5675$$

$$BEC = 4.153$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0005	P	43.3
2	☐	2.000					
3	☐	20.000	18.433	163.90	0.0040	P	7.0
4	☐	1000.000	967.585	7560.69	0.1800	P	3.2
5	☐	2500.000	2460.279	18726.99	0.4569	P	3.8
6	☐	5000.000	4808.038	36119.19	0.8924	P	2.5
7	☐	10000.000	10104.504	70135.45	1.8748	P	6.1
8	☐	20000.000	19167.376	135202.49	3.5558	P	1.2
9	☐	100000.00	100166.99	720192.01	18.5799	P	0.7

$$y = 1.8548\text{E-}004 * x + 5.4309\text{E-}004$$

$$R = 1.0000$$

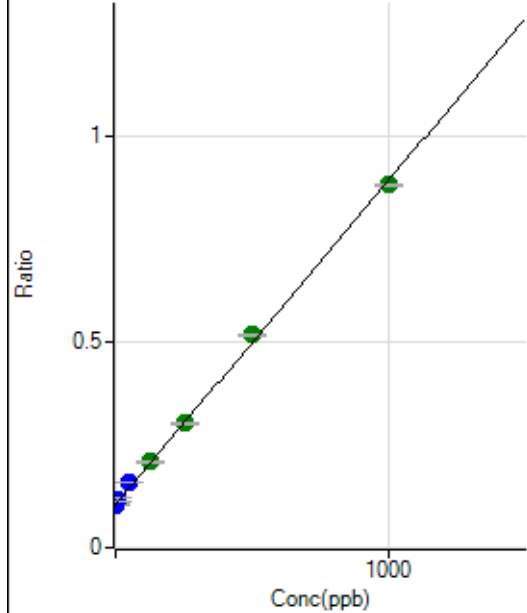
$$DL = 3.8$$

$$BEC = 2.928$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	443939.81	0.1045	P	1.3
2	☐	1.000					
3	☐	10.000	14.707	483986.57	0.1161	P	5.6
4	☐	50.000	66.806	680286.08	0.1571	P	0.7
5	☐	125.000	131.119	901382.76	0.2077	A	0.5
6	☐	250.000	252.466	1346616.27	0.3031	A	1.5
7	☐	500.000	523.502	2198965.54	0.5163	A	1.1
8	☐	1000.000	985.980	3700926.26	0.8801	A	0.3
9	☐			471505.44	0.1129	P	0.9

$$y = 7.8659\text{E-}004 * x + 0.1045$$

$$R = 0.9995$$

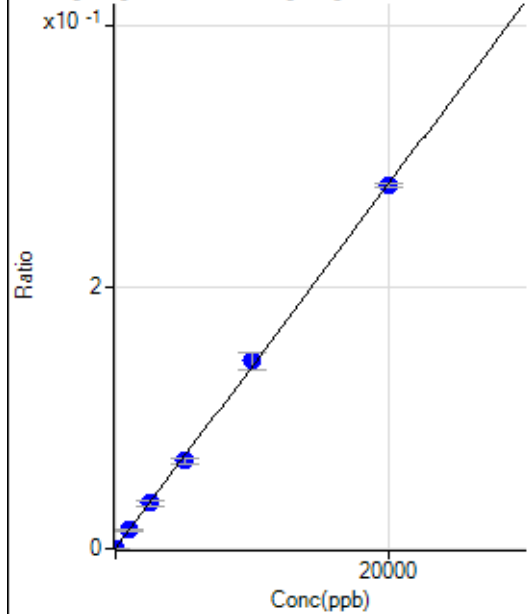
$$DL = 4.993$$

$$BEC = 132.9$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.460	8.33	0.0002	P	0.7
2	☐	0.000					
3	☐	0.000	-2.460	5.55	0.0001	P	86.6
4	☐	1000.000	995.641	588.93	0.0140	P	14.5
5	☐	2500.000	2479.565	1422.36	0.0347	P	10.1
6	☐	5000.000	4795.852	2708.71	0.0670	P	7.9
7	☐	10000.000	10311.661	5373.48	0.1438	P	9.3
8	☐	20000.000	19897.979	10543.29	0.2773	P	1.1
9	☐			8.33	0.0002	P	100.1

$$y = 1.3927\text{E-}005 * x + 1.6932\text{E-}004$$

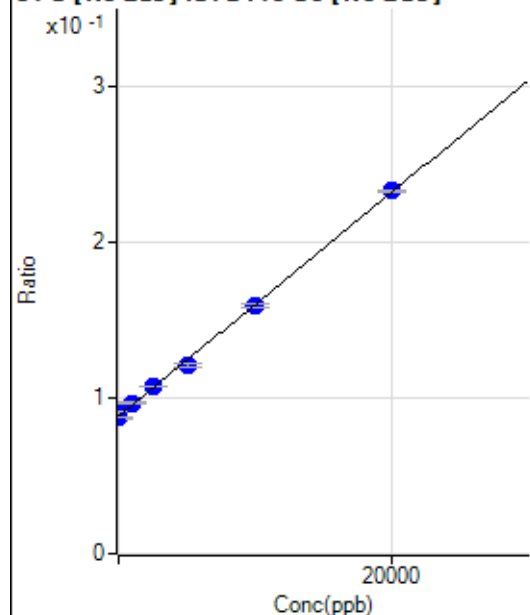
$$R = 0.9998$$

$$DL = 12.75$$

$$BEC = 12.16$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-172.503	370383.84	0.0872	P	1.1
2	☐	0.000					
3	☐	0.000	172.503	374009.99	0.0897	P	4.8
4	☐	1000.000	1171.106	419609.71	0.0969	P	0.5
5	☐	2500.000	2715.427	468816.67	0.1080	P	0.2
6	☐	5000.000	4570.704	539178.19	0.1214	P	1.8
7	☐	10000.000	9908.579	680623.06	0.1598	P	1.5
8	☐	20000.000	20117.551	981218.32	0.2333	P	0.5
9	☐			361898.48	0.0866	P	1.2

$$y = 7.2021\text{E-}006 * x + 0.0885$$

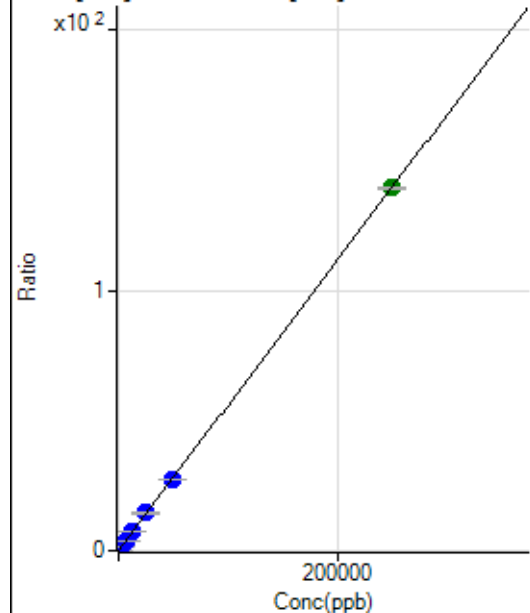
$$R = 0.9995$$

$$DL = 1104$$

$$BEC = 1.228\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3497.83	0.0855	P	0.5
2	☐	50.000					
3	☐	500.000	465.540	14260.58	0.3446	P	0.6
4	☐	2500.000	2570.344	63675.56	1.5160	P	2.3
5	☐	6250.000	6500.235	151790.99	3.7031	P	1.0
6	☐	12500.000	12565.688	286552.58	7.0787	P	1.4
7	☐	25000.000	25895.141	542425.67	14.4970	P	5.5
8	☐	50000.000	48909.693	1038261.92	27.3054	P	0.6
9	☐	250000.00	250118.37	5399090.66	139.2848	A	0.3

$$y = 5.5653\text{E-}004 * x + 0.0855$$

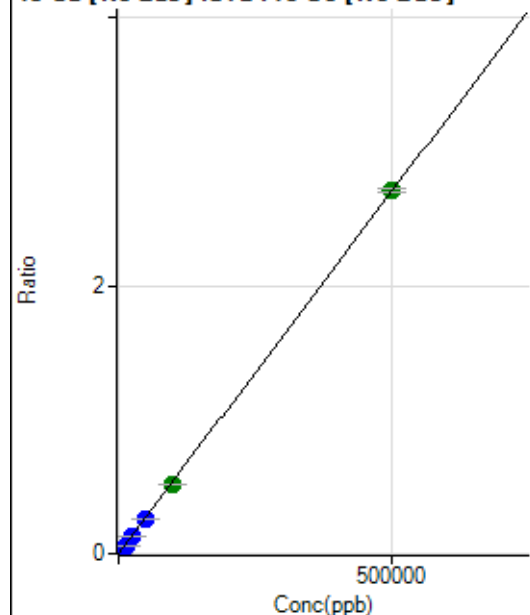
$$R = 1.0000$$

$$DL = 2.366$$

$$BEC = 153.6$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2372.53	0.0006	P	7.9
2	☐	50.000					
3	☐	500.000	444.429	12333.72	0.0030	P	3.6
4	☐	5000.000	4756.951	113588.13	0.0262	P	1.2
5	☐	12500.000	11778.057	278287.70	0.0641	P	0.7
6	☐	25000.000	23048.868	555026.72	0.1249	P	1.4
7	☐	50000.000	47050.563	1083676.61	0.2544	P	1.1
8	☐	100000.00	95090.845	2160090.78	0.5137	A	1.0
9	☐	500000.00	501394.86	11303631.41	2.7061	A	1.2

$$y = 5.3960\text{E-}006 * x + 5.5867\text{E-}004$$

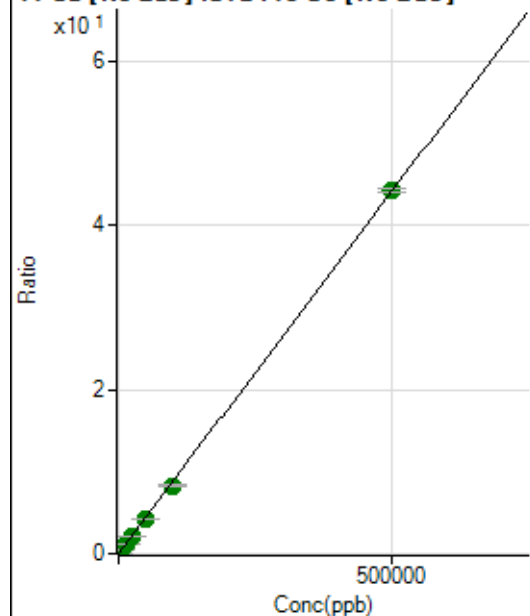
$$R = 0.9999$$

$$DL = 24.48$$

$$BEC = 103.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42512.68	0.0100	P	1.0
2	☐	50.000					
3	☐	500.000	445.318	205171.55	0.0492	P	4.2
4	☐	5000.000	4851.753	1892358.90	0.4369	A	0.6
5	☐	12500.000	11933.650	4601511.13	1.0601	A	1.3
6	☐	25000.000	23176.766	9103975.20	2.0494	A	2.2
7	☐	50000.000	47329.805	17780871.41	4.1748	A	0.6
8	☐	100000.00	94023.076	34832483.76	8.2835	A	0.9
9	☐	500000.00	501569.26	184398148.5	44.1453	A	1.2

$$y = 8.7994\text{E-}005 * x + 0.0100$$

$$R = 0.9999$$

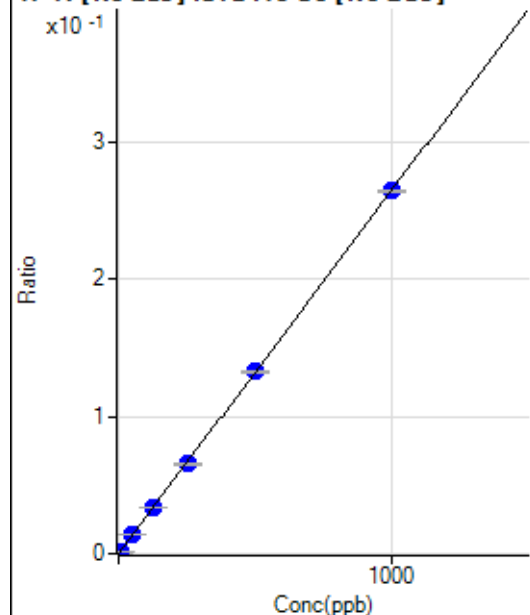
$$DL = 3.457$$

$$BEC = 113.8$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	55.2
2	☐	0.500					
3	☐	5.000	4.750	5406.87	0.0013	P	5.4
4	☐	50.000	50.768	58411.77	0.0135	P	1.1
5	☐	125.000	127.191	146405.48	0.0337	P	1.1
6	☐	250.000	246.775	290549.71	0.0654	P	2.1
7	☐	500.000	502.095	566612.73	0.1330	P	0.8
8	☐	1000.000	999.448	1113420.33	0.2648	P	0.4
9	☐			1452.92	0.0003	P	4.1

$$y = 2.6488\text{E-}004 * x + 3.8634\text{E-}005$$

$$R = 1.0000$$

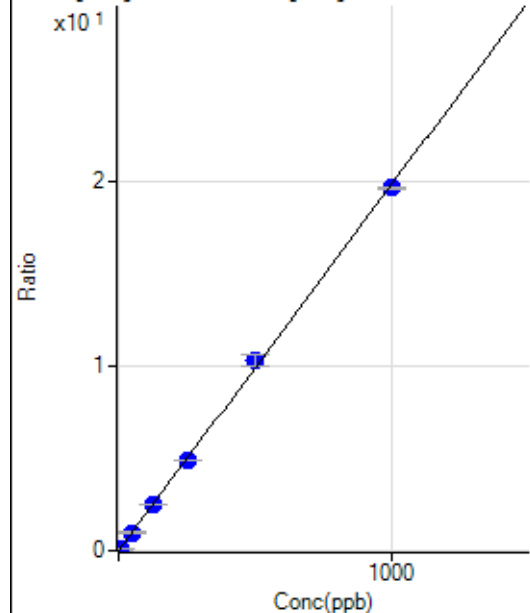
$$DL = 0.2417$$

$$BEC = 0.1459$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0003	P	17.3
2	☐	0.500					
3	☐	5.000	4.454	3670.55	0.0887	P	4.8
4	☐	50.000	49.794	41538.29	0.9889	P	2.4
5	☐	125.000	126.168	102696.19	2.5054	P	1.2
6	☐	250.000	247.458	198908.43	4.9136	P	1.3
7	☐	500.000	518.811	385345.36	10.3014	P	6.2
8	☐	1000.000	991.097	748268.23	19.6787	P	0.5
9	☐			436.68	0.0113	P	10.0

$$y = 0.0199 * x + 2.7152\text{E-}004$$

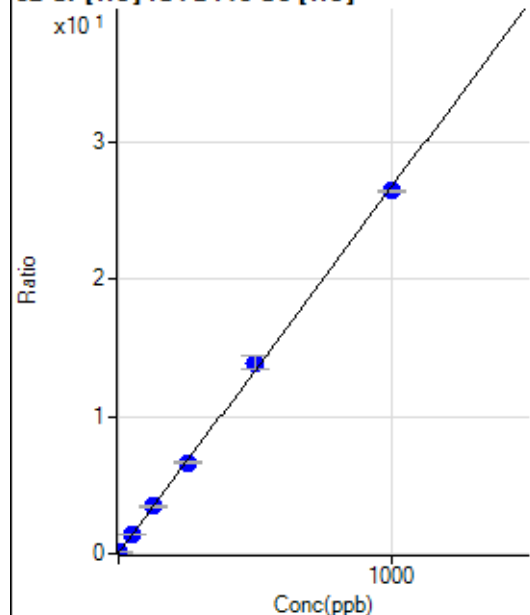
$$R = 0.9997$$

$$DL = 0.007092$$

$$BEC = 0.01367$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1055.61	0.0258	P	4.9
2	☐	0.200					
3	☐	2.000	1.839	3100.40	0.0749	P	2.4
4	☐	50.000	50.152	57317.99	1.3645	P	2.4
5	☐	125.000	127.763	140852.24	3.4362	P	0.6
6	☐	250.000	248.095	269119.82	6.6482	P	1.6
7	☐	500.000	521.233	521400.87	13.9392	P	6.3
8	☐	1000.000	989.507	1005324.23	26.4389	P	0.3
9	☐			32432.27	0.8367	P	1.5

$$y = 0.0267 * x + 0.0258$$

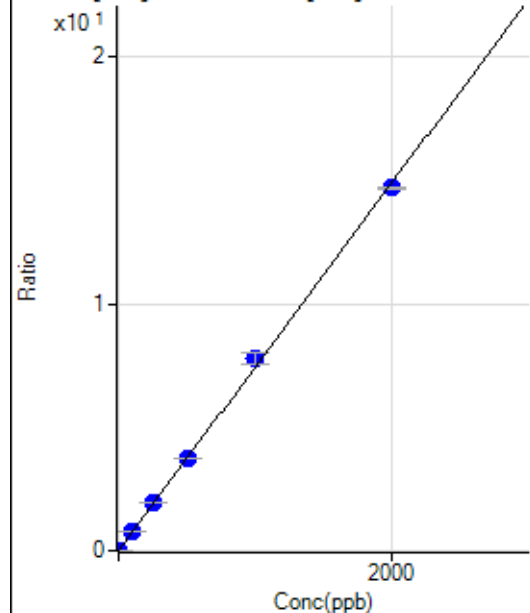
$$R = 0.9997$$

$$DL = 0.1434$$

$$BEC = 0.9666$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0027	P	42.2
2	☐	0.100					
3	☐	1.000	0.998	417.79	0.0101	P	13.1
4	☐	100.000	102.218	32033.49	0.7626	P	2.4
5	☐	250.000	259.657	79239.94	1.9331	P	1.5
6	☐	500.000	501.245	150958.90	3.7292	P	1.6
7	☐	1000.000	1045.832	290960.69	7.7779	P	6.0
8	☐	2000.000	1975.455	558545.60	14.6891	P	0.3
9	☐			3294.89	0.0850	P	4.9

$$y = 0.0074 * x + 0.0027$$

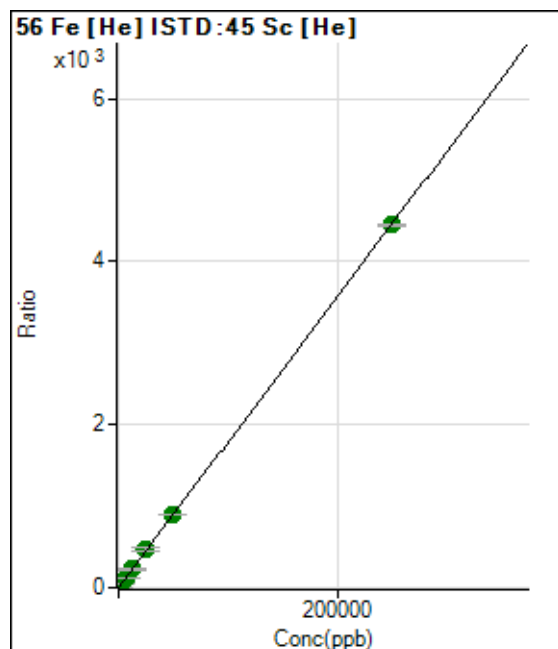
$$R = 0.9996$$

$$DL = 0.4543$$

$$BEC = 0.3586$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2824.44	0.0690	P	6.0
2	☐	5.000					
3	☐	50.000	46.189	36919.74	0.8921	P	1.3
4	☐	2500.000	2601.033	1949998.31	46.4198	A	1.3
5	☐	6250.000	6537.032	4777854.68	116.5598	A	1.2
6	☐	12500.000	12587.188	9083004.25	224.3743	A	1.2
7	☐	25000.000	26446.088	17634718.91	471.3417	A	5.6
8	☐	50000.000	50223.729	34034399.83	895.0623	A	0.5
9	☐	250000.00	249798.10	172549214.9	4,451.503	A	0.6

$$y = 0.0178 * x + 0.0690$$

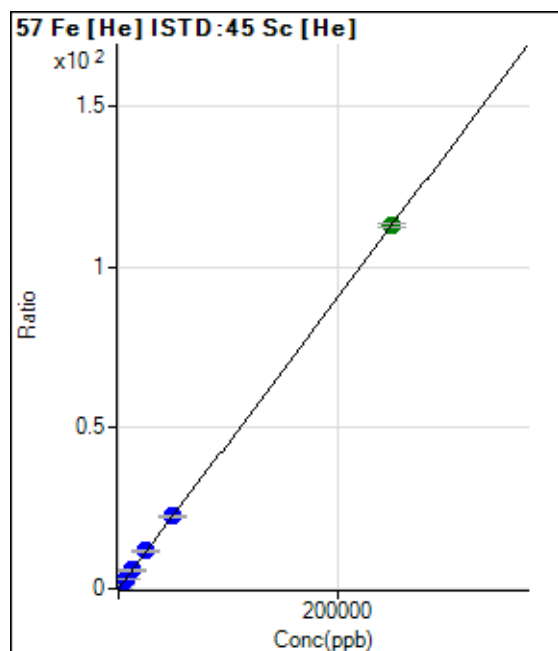
$$R = 1.0000$$

$$DL = 0.6958$$

$$BEC = 3.874$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.60	0.0023	P	9.8
2	☐	5.000					
3	☐	50.000	47.007	972.29	0.0235	P	4.0
4	☐	2500.000	2531.882	48137.39	1.1457	P	0.8
5	☐	6250.000	6458.722	119657.02	2.9191	P	0.6
6	☐	12500.000	12599.703	230411.76	5.6925	P	2.1
7	☐	25000.000	26281.613	444086.23	11.8714	P	6.1
8	☐	50000.000	49795.580	855180.59	22.4907	P	1.0
9	☐	250000.00	249902.20	4374621.97	112.8620	A	1.1

$$y = 4.5162E-004 * x + 0.0023$$

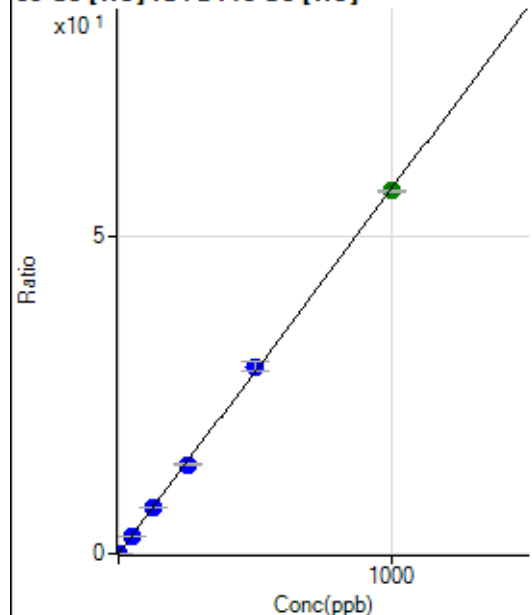
$$R = 1.0000$$

$$DL = 1.48$$

$$BEC = 5.013$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0015	P	14.2
2	☐	0.100					
3	☐	1.000	0.923	2252.44	0.0544	P	9.0
4	☐	50.000	49.271	118689.94	2.8255	P	1.5
5	☐	125.000	125.805	295633.02	7.2121	P	0.7
6	☐	250.000	244.232	566690.40	13.9999	P	1.9
7	☐	500.000	513.694	1101637.14	29.4444	P	5.6
8	☐	1000.000	994.531	2167555.65	57.0041	A	0.4
9	☐			3956.19	0.1021	P	2.4

$$y = 0.0573 * x + 0.0015$$

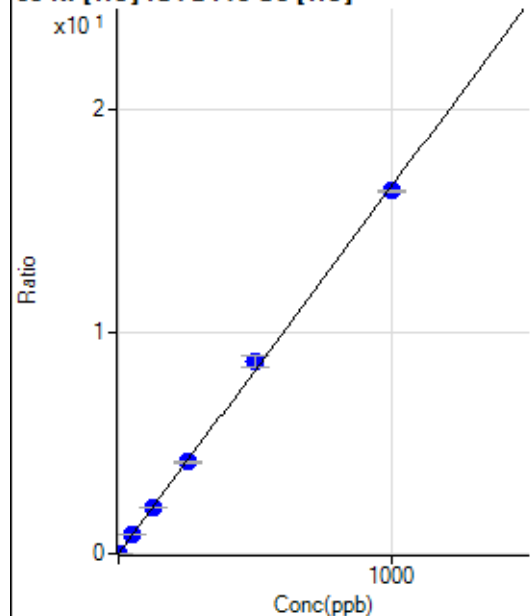
$$R = 0.9998$$

$$DL = 0.01113$$

$$BEC = 0.02607$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0025	P	10.7
2	☐	0.100					
3	☐	1.000	0.946	750.03	0.0181	P	0.8
4	☐	50.000	50.665	35320.58	0.8408	P	1.6
5	☐	125.000	127.322	86460.72	2.1093	P	0.7
6	☐	250.000	250.011	167549.45	4.1394	P	2.1
7	☐	500.000	522.906	323825.72	8.6550	P	5.6
8	☐	1000.000	988.221	621869.55	16.3545	P	0.4
9	☐			11036.77	0.2847	P	1.1

$$y = 0.0165 * x + 0.0025$$

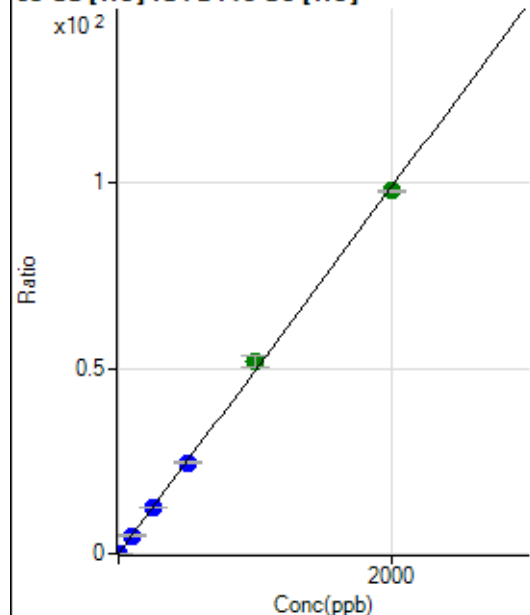
$$R = 0.9996$$

$$DL = 0.04818$$

$$BEC = 0.1494$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	276.68	0.0068	P	4.8
2	☐	0.200					
3	☐	2.000	2.067	4505.25	0.1089	P	4.1
4	☐	100.000	99.366	206489.74	4.9156	P	1.5
5	☐	250.000	251.735	510045.67	12.4428	P	0.3
6	☐	500.000	494.599	989326.17	24.4407	P	1.7
7	☐	1000.000	1044.684	1931101.98	51.6156	A	5.9
8	☐	2000.000	1978.823	3717475.85	97.7634	A	0.7
9	☐			8321.52	0.2147	P	2.2

$$y = 0.0494 * x + 0.0068$$

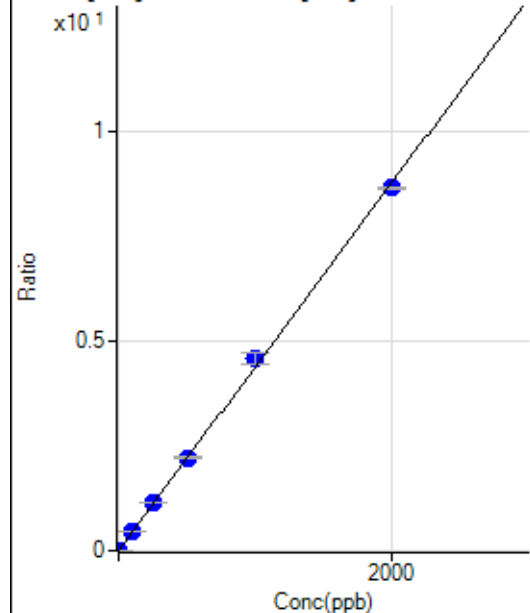
$$R = 0.9996$$

$$DL = 0.01983$$

$$BEC = 0.1368$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0007	P	33.3
2	☐	0.200					
3	☐	2.000	2.058	401.12	0.0097	P	11.1
4	☐	100.000	102.295	18903.06	0.4499	P	1.6
5	☐	250.000	260.104	46854.52	1.1431	P	1.1
6	☐	500.000	503.568	89546.48	2.2124	P	2.5
7	☐	1000.000	1047.145	172090.35	4.5999	P	5.8
8	☐	2000.000	1974.158	329724.83	8.6715	P	0.7
9	☐			3463.83	0.0894	P	2.1

$$y = 0.0044 * x + 6.5195E-004$$

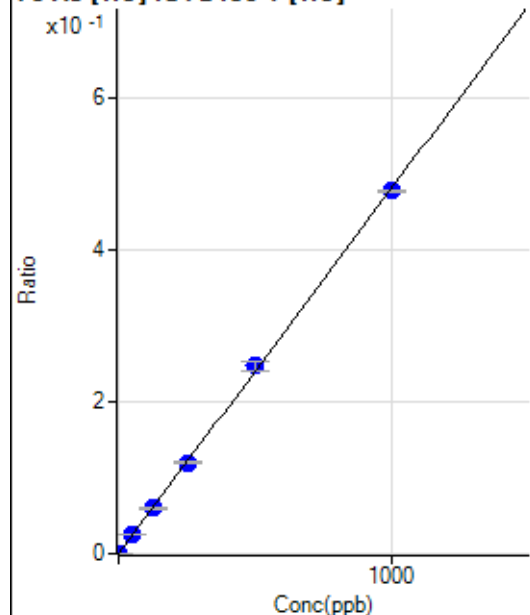
$$R = 0.9996$$

$$DL = 0.1481$$

$$BEC = 0.1484$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.64	0.0000	P	32.7
2	☐	0.100					
3	☐	1.000	0.965	140.74	0.0005	P	1.3
4	☐	50.000	50.795	6972.18	0.0244	P	0.9
5	☐	125.000	123.870	17076.07	0.0595	P	1.2
6	☐	250.000	249.432	32927.46	0.1198	P	0.9
7	☐	500.000	513.839	64263.95	0.2467	P	4.6
8	☐	1000.000	993.324	123983.45	0.4769	P	0.2
9	☐			83.34	0.0003	P	10.1

$$y = 4.8005\text{E-}004 * x + 3.0694\text{E-}005$$

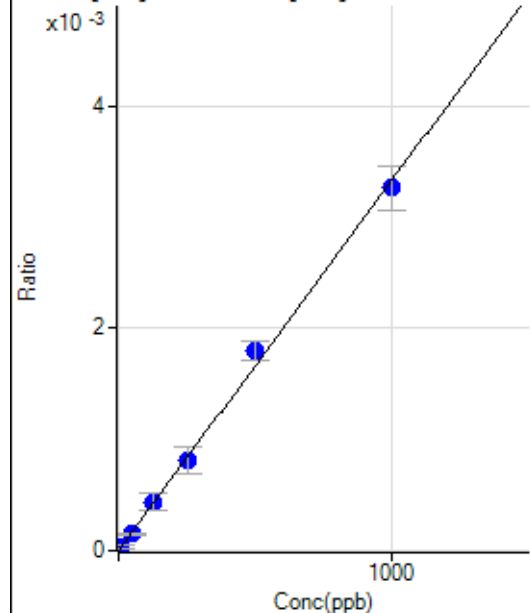
$$R = 0.9999$$

$$DL = 0.06275$$

$$BEC = 0.06394$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	10.546	10.00	0.0000	P	100.0
4	☐	50.000	45.594	43.33	0.0002	P	13.4
5	☐	125.000	131.544	125.56	0.0004	P	33.4
6	☐	250.000	245.766	224.45	0.0008	P	28.7
7	☐	500.000	539.047	466.68	0.0018	P	9.6
8	☐	1000.000	980.910	848.93	0.0033	P	12.0
9	☐			0.00	0.0000	P	

$$y = 3.3284\text{E-}006 * x + 0.0000\text{E+}000$$

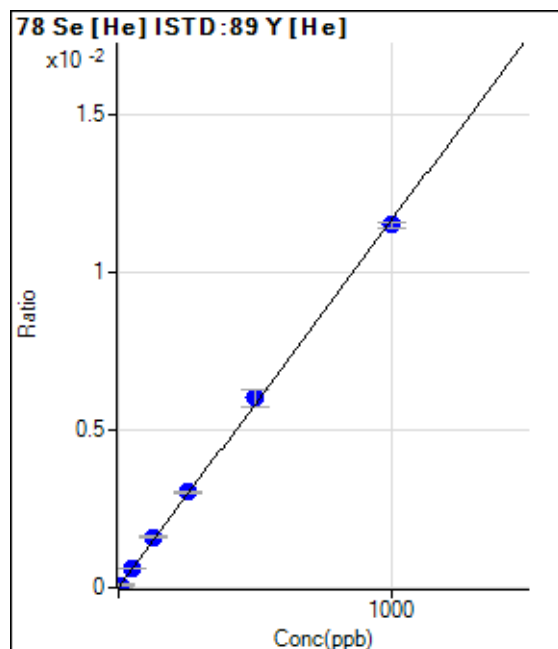
$$R = 0.9988$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.958	20.99	0.0001	P	62.6
4	☐	50.000	52.060	174.08	0.0006	P	9.4
5	☐	125.000	137.609	460.51	0.0016	P	4.8
6	☐	250.000	258.987	829.05	0.0030	P	3.0
7	☐	500.000	516.668	1563.68	0.0060	P	9.2
8	☐	1000.000	987.736	2986.78	0.0115	P	1.5
9	☐			4.32	0.0000	P	24.6

$$y = 1.1626\text{E-}005 * x + 4.3820\text{E-}006$$

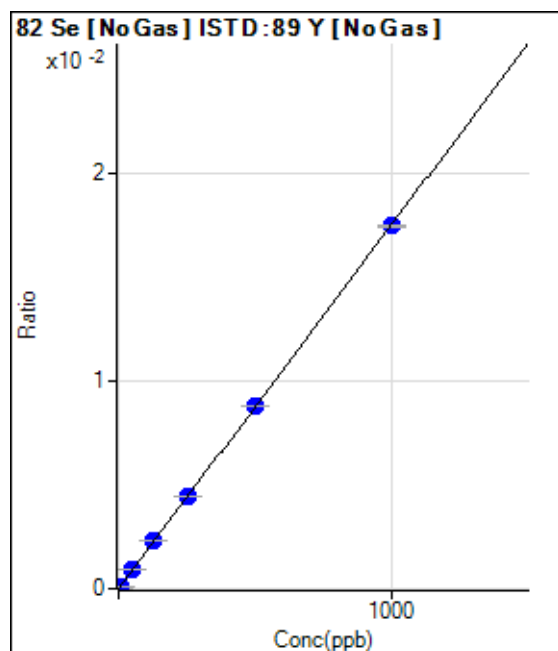
$$R = 0.9997$$

$$DL = 0.9792$$

$$BEC = 0.3769$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-88.99	0.0000	P	-113.
2	☐	0.500					
3	☐	5.000	4.809	543.83	0.0001	P	4.8
4	☐	50.000	51.897	6928.91	0.0009	P	1.1
5	☐	125.000	131.045	17831.43	0.0023	P	0.6
6	☐	250.000	252.918	35493.22	0.0044	P	1.0
7	☐	500.000	502.271	69703.06	0.0088	P	1.0
8	☐	1000.000	997.285	137996.20	0.0175	P	0.4
9	☐			56.82	0.0000	P	18.8

$$y = 1.7561\text{E-}005 * x - 1.1709\text{E-}005$$

$$R = 1.0000$$

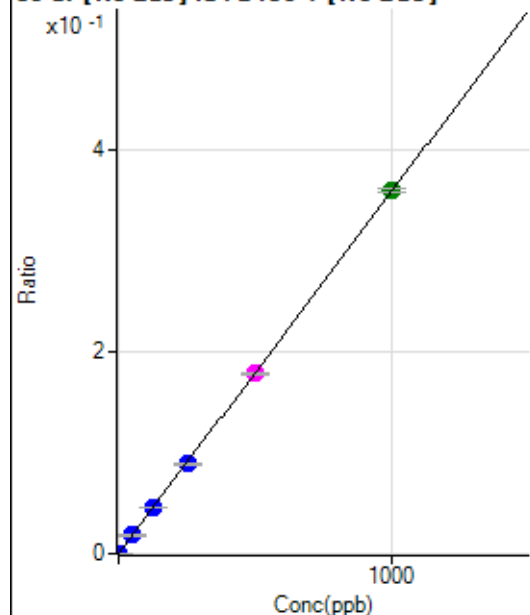
$$DL = 2.276$$

$$BEC = -0.6668$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1505.71	0.0002	P	9.0
2	☐	0.100					
3	☐	1.000	0.929	3970.20	0.0005	P	5.9
4	☐	50.000	50.128	140033.66	0.0182	P	1.7
5	☐	125.000	126.330	354516.74	0.0455	P	0.6
6	☐	250.000	246.873	711239.86	0.0888	P	1.1
7	☐	500.000	497.433	1413774.08	0.1787	M	1.4
8	☐	1000.000	1001.893	2835732.92	0.3596	A	1.0
9	☐			100328.15	0.0128	P	1.9

$$y = 3.5876\text{E-}004 * x + 1.9813\text{E-}004$$

$$R = 1.0000$$

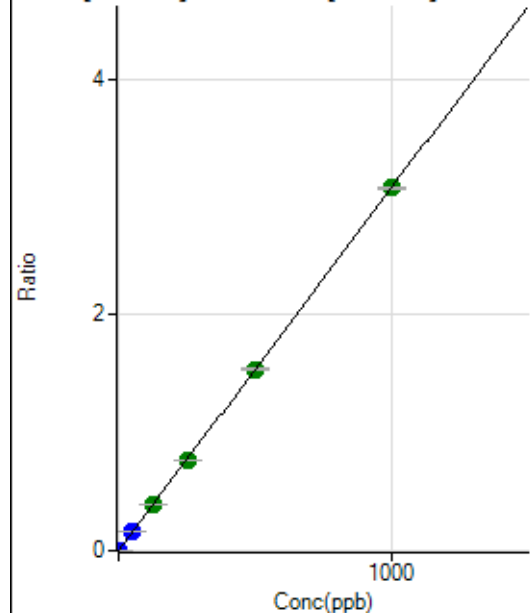
$$DL = 0.1494$$

$$BEC = 0.5523$$

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	261.13	0.0000	P	9.7
2	☐	0.100					
3	☐	1.000	0.968	22541.68	0.0030	P	4.1
4	☐	50.000	51.160	1213573.37	0.1576	P	0.3
5	☐	125.000	128.951	3092750.76	0.3971	A	0.8
6	☐	250.000	248.707	6136573.53	0.7659	A	0.5
7	☐	500.000	499.791	12178058.17	1.5390	A	0.6
8	☐	1000.000	999.876	24276327.28	3.0788	A	0.2
9	☐			854977.60	0.1093	P	0.1

$$y = 0.0031 * x + 3.4373\text{E-}005$$

$$R = 1.0000$$

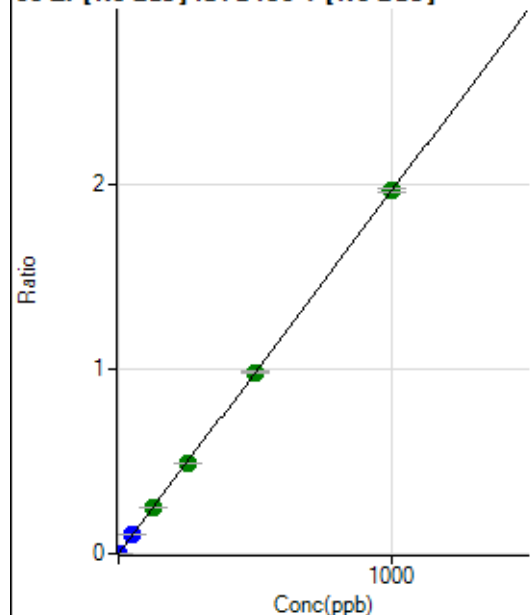
$$DL = 0.003255$$

$$BEC = 0.01116$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.03	0.0001	P	14.3
2	☐	0.100					
3	☐	1.000	0.919	14004.98	0.0019	P	4.3
4	☐	50.000	50.679	768176.54	0.0997	P	0.7
5	☐	125.000	127.562	1954262.61	0.2509	A	1.8
6	☐	250.000	247.588	3902264.80	0.4870	A	0.3
7	☐	500.000	499.702	7777233.16	0.9828	A	0.8
8	☐	1000.000	1000.398	15513927.26	1.9676	A	1.0
9	☐			3878.69	0.0005	P	10.6

$$y = 0.0020 * x + 6.5808E-005$$

$$R = 1.0000$$

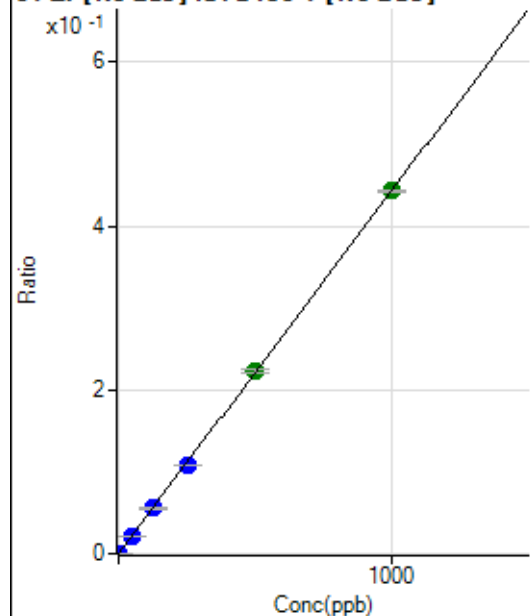
$$DL = 0.01438$$

$$BEC = 0.03346$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.922	3164.40	0.0004	P	3.7
4	☐	50.000	49.882	170172.28	0.0221	P	0.6
5	☐	125.000	125.132	431479.67	0.0554	P	1.0
6	☐	250.000	242.156	858969.34	0.1072	P	0.7
7	☐	500.000	503.725	1764434.18	0.2230	A	1.2
8	☐	1000.000	1000.088	3490584.93	0.4427	A	0.8
9	☐			852.85	0.0001	P	6.2

$$y = 4.4264E-004 * x + 1.4982E-005$$

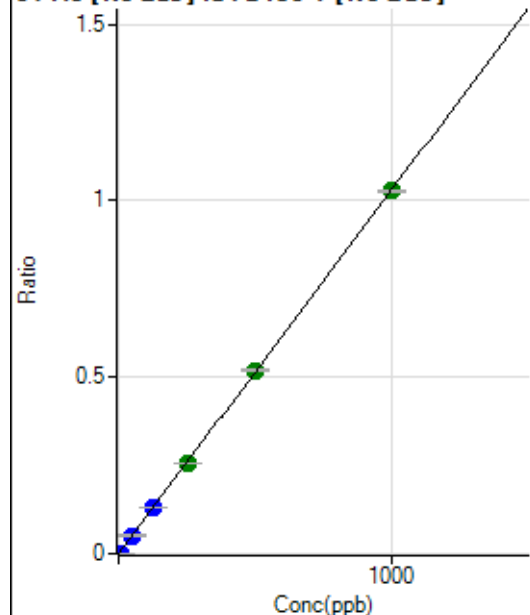
$$R = 1.0000$$

$$DL = 0.01807$$

$$BEC = 0.03385$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	2.063	16061.57	0.0022	P	7.2
4	☐	50.000	50.162	398124.22	0.0517	P	0.3
5	☐	125.000	126.341	1013634.30	0.1302	P	0.8
6	☐	250.000	250.154	2064680.64	0.2577	A	0.5
7	☐	500.000	503.960	4107548.57	0.5191	A	1.2
8	☐	1000.000	997.821	8103605.39	1.0277	A	0.7
9	☐			13718.63	0.0018	P	1.7

$$y = 0.0010 * x + 2.5982E-005$$

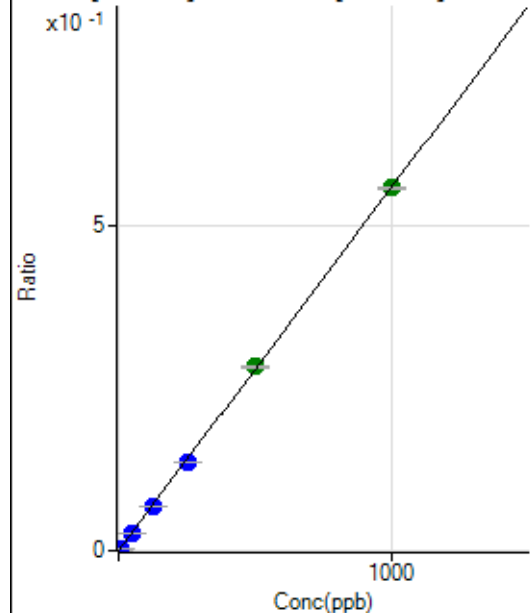
$$R = 1.0000$$

$$DL = 0.01172$$

$$BEC = 0.02523$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	24.7
2	☐	0.500					
3	☐	5.000	4.548	19100.29	0.0026	P	5.3
4	☐	50.000	49.738	214729.64	0.0279	P	1.4
5	☐	125.000	124.020	541341.14	0.0695	P	0.4
6	☐	250.000	243.854	1095029.04	0.1367	P	0.3
7	☐	500.000	505.665	2242362.50	0.2834	A	0.9
8	☐	1000.000	998.842	4413613.21	0.5598	A	0.2
9	☐			21503.99	0.0027	P	2.5

$$y = 5.6040E-004 * x + 6.9552E-006$$

$$R = 1.0000$$

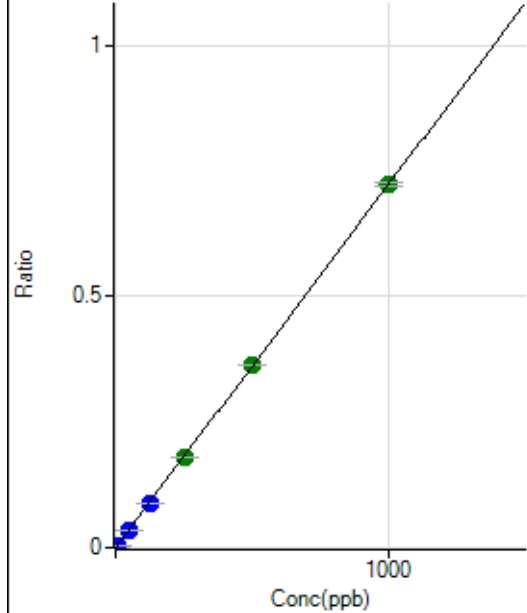
$$DL = 0.009206$$

$$BEC = 0.01241$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	13.1
2	☐	0.500					
3	☐	5.000	3.924	21331.37	0.0029	P	7.4
4	☐	50.000	49.204	273998.57	0.0356	P	0.5
5	☐	125.000	123.331	694225.48	0.0891	P	0.6
6	☐	250.000	247.016	1430394.54	0.1785	A	0.2
7	☐	500.000	504.095	2882583.33	0.3643	A	0.3
8	☐	1000.000	998.952	5691702.90	0.7219	A	0.9
9	☐			26435.02	0.0034	P	0.9

$$y = 7.2259\text{E-}004 * x + 2.0829\text{E-}005$$

$$R = 1.0000$$

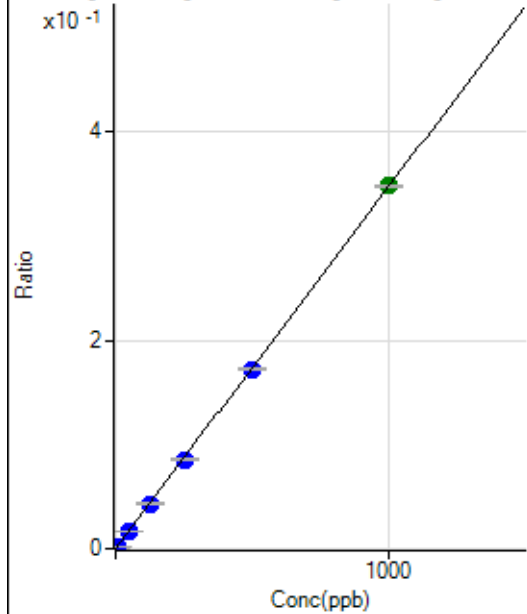
$$DL = 0.01131$$

$$BEC = 0.02882$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	4.594	12072.69	0.0016	P	5.8
4	☐	50.000	49.872	133482.25	0.0173	P	1.0
5	☐	125.000	124.578	336926.29	0.0433	P	0.9
6	☐	250.000	245.909	684072.27	0.0854	P	1.1
7	☐	500.000	495.929	1362328.79	0.1722	P	0.6
8	☐	1000.000	1003.119	2745549.35	0.3482	A	0.3
9	☐			13718.59	0.0018	P	2.5

$$y = 3.4710\text{E-}004 * x + 2.0865\text{E-}005$$

$$R = 1.0000$$

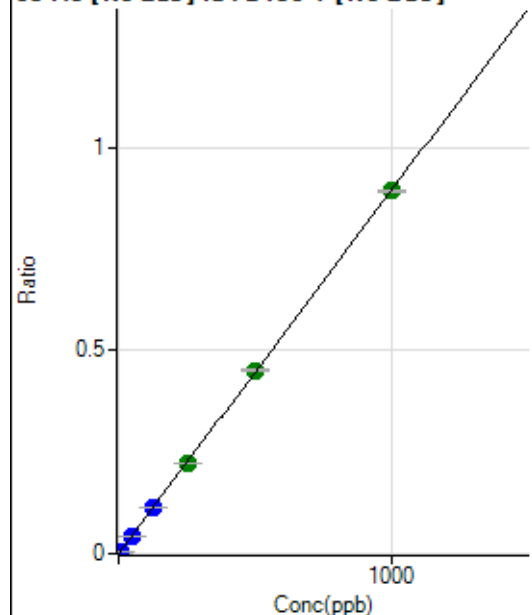
$$DL = 0.03414$$

$$BEC = 0.06011$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	75.3
2	☐	0.500					
3	☐	5.000	4.488	30098.42	0.0040	P	4.8
4	☐	50.000	49.606	342012.18	0.0444	P	1.0
5	☐	125.000	124.934	870888.53	0.1118	P	0.6
6	☐	250.000	249.076	1786162.84	0.2229	A	1.4
7	☐	500.000	503.796	3567983.59	0.4509	A	0.9
8	☐	1000.000	998.363	7045282.10	0.8935	A	0.3
9	☐			33754.28	0.0043	P	3.3

$$y = 8.9497\text{E-}004 * x + 1.0626\text{E-}005$$

$$R = 1.0000$$

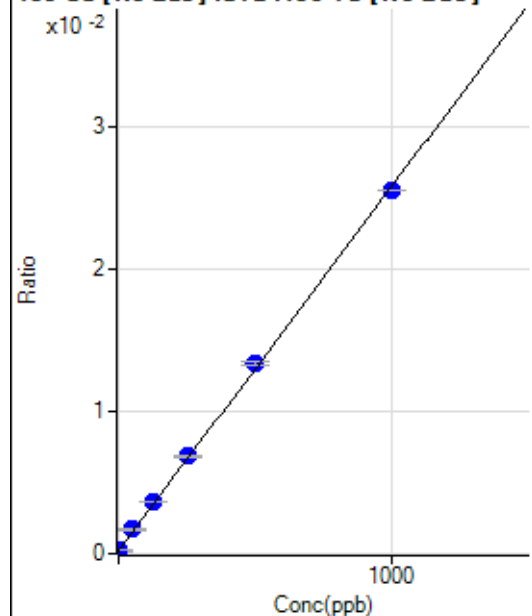
$$DL = 0.02683$$

$$BEC = 0.01187$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1547.39	0.0002	P	11.7
2	☐	0.100					
3	☐	1.000	0.889	1722.41	0.0002	P	2.8
4	☐	50.000	58.479	13418.34	0.0017	P	1.8
5	☐	125.000	135.558	29870.26	0.0037	P	1.2
6	☐	250.000	259.820	58740.25	0.0068	P	1.8
7	☐	500.000	514.328	117094.63	0.0134	P	1.3
8	☐	1000.000	988.637	229209.36	0.0255	P	0.2
9	☐			1702.96	0.0002	P	6.6

$$y = 2.5590\text{E-}005 * x + 1.9978\text{E-}004$$

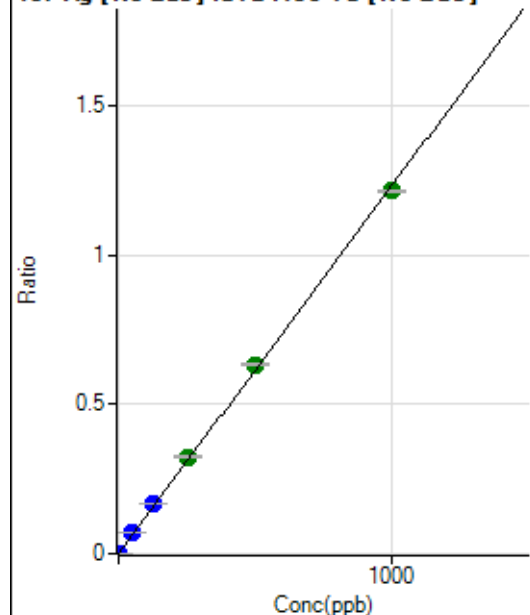
$$R = 0.9998$$

$$DL = 2.752$$

$$BEC = 7.807$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	22.2
2	☐	0.100					
3	☐	1.000	1.287	12356.10	0.0016	P	4.3
4	☐	50.000	55.554	541149.42	0.0684	P	1.1
5	☐	125.000	136.478	1367927.76	0.1680	P	0.8
6	☐	250.000	264.058	2788320.12	0.3251	A	1.5
7	☐	500.000	514.947	5555462.97	0.6339	A	0.4
8	☐	1000.000	987.299	10925309.44	1.2154	A	0.6
9	☐			2539.24	0.0003	P	2.5

$$y = 0.0012 * x + 1.4361E-005$$

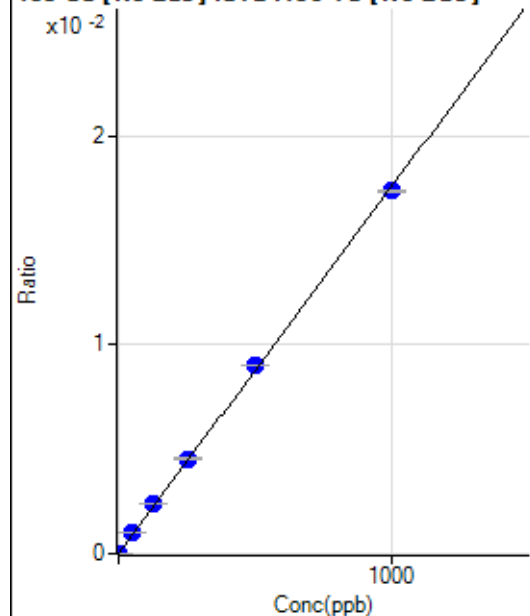
$$R = 0.9997$$

$$DL = 0.007776$$

$$BEC = 0.01167$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	88.9
2	☐	0.100					
3	☐	1.000	1.033	150.00	0.0000	P	21.9
4	☐	50.000	55.778	7756.57	0.0010	P	2.7
5	☐	125.000	137.801	19707.74	0.0024	P	1.0
6	☐	250.000	259.060	39027.48	0.0045	P	1.2
7	☐	500.000	514.307	79147.48	0.0090	P	0.4
8	☐	1000.000	988.692	156047.21	0.0174	P	0.3
9	☐			56.95	0.0000	P	8.3

$$y = 1.7557E-005 * x + 1.2546E-006$$

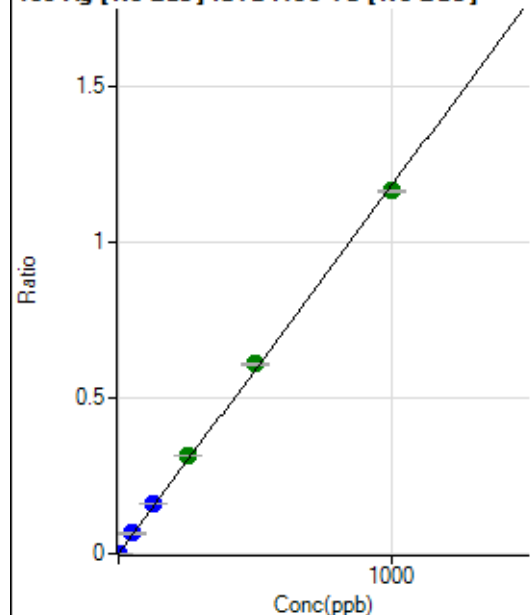
$$R = 0.9998$$

$$DL = 0.1907$$

$$BEC = 0.07146$$

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	69.45	0.0000	P	36.0
2	☐	0.100					
3	☐	1.000	1.288	11844.66	0.0015	P	5.3
4	☐	50.000	55.057	515306.89	0.0651	P	1.3
5	☐	125.000	134.824	1298503.43	0.1595	P	0.9
6	☐	250.000	266.752	2706758.72	0.3156	A	1.0
7	☐	500.000	516.096	5350049.47	0.6105	A	0.8
8	☐	1000.000	986.283	10487656.05	1.1667	A	0.5
9	☐			2289.19	0.0003	P	8.2

$$y = 0.0012 * x + 8.9488E-006$$

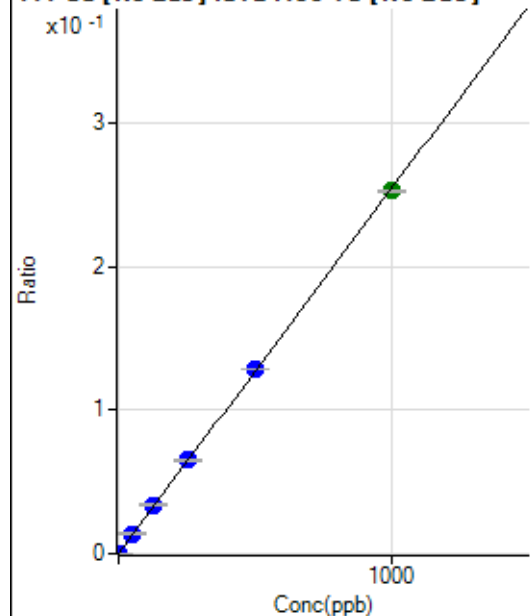
$$R = 0.9996$$

$$DL = 0.008168$$

$$BEC = 0.007565$$

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	1091.64	0.0001	P	12.0
2	☐	0.100					
3	☐	1.000	1.001	3057.82	0.0004	P	2.5
4	☐	50.000	54.467	110736.91	0.0140	P	1.2
5	☐	125.000	133.712	278091.87	0.0342	P	0.9
6	☐	250.000	255.375	558456.06	0.0651	P	1.7
7	☐	500.000	506.854	1131243.73	0.1291	P	0.5
8	☐	1000.000	993.917	2274214.07	0.2530	A	0.8
9	☐			1711.96	0.0002	P	7.8

$$y = 2.5441E-004 * x + 1.4094E-004$$

$$R = 0.9999$$

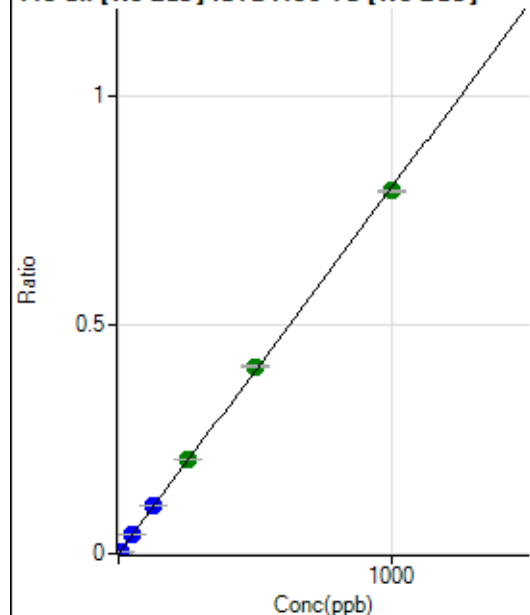
$$DL = 0.1997$$

$$BEC = 0.554$$

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	708.39	0.0001	P	1.4
2	☐	0.500					
3	☐	5.000	4.897	30914.60	0.0040	P	4.0
4	☐	50.000	53.606	339230.00	0.0429	P	1.7
5	☐	125.000	132.348	860818.32	0.1057	P	1.2
6	☐	250.000	256.709	1758575.86	0.2050	A	0.5
7	☐	500.000	511.822	3581027.03	0.4087	A	0.9
8	☐	1000.000	991.314	7113887.40	0.7914	A	0.4
9	☐			9934.68	0.0011	P	1.9

$$y = 7.9825E-004 * x + 9.1458E-005$$

$$R = 0.9999$$

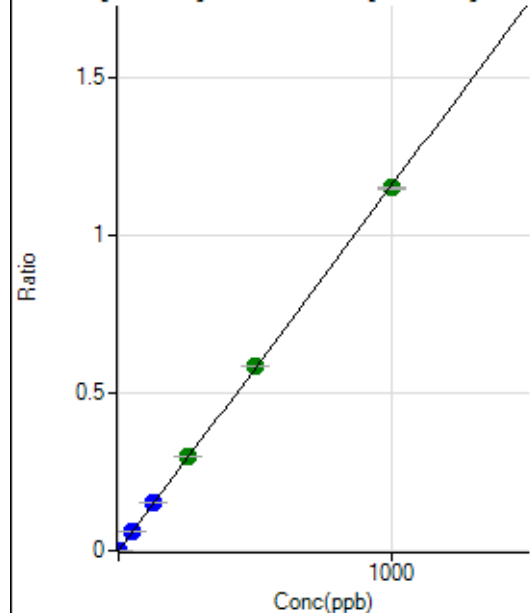
$$DL = 0.004976$$

$$BEC = 0.1146$$

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	50.00	0.0000	P	57.4
2	☐	0.200					
3	☐	2.000	1.977	17745.86	0.0023	P	3.7
4	☐	50.000	53.064	486246.42	0.0615	P	0.8
5	☐	125.000	132.168	1246203.15	0.1531	P	1.2
6	☐	250.000	258.804	2571134.71	0.2997	A	0.5
7	☐	500.000	505.561	5131046.25	0.5855	A	0.6
8	☐	1000.000	993.969	10347707.44	1.1512	A	0.3
9	☐			24893.59	0.0028	P	1.8

$$y = 0.0012 * x + 6.4376E-006$$

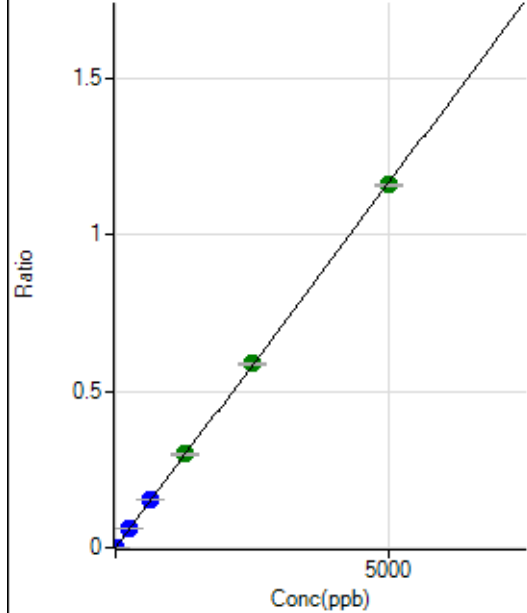
$$R = 0.9999$$

$$DL = 0.009571$$

$$BEC = 0.005559$$

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	9.498	17145.30	0.0022	P	6.3
4	☐	250.000	263.644	486481.56	0.0615	P	0.4
5	☐	625.000	651.720	1237403.69	0.1520	P	0.8
6	☐	1250.000	1282.681	2566184.85	0.2991	A	1.0
7	☐	2500.000	2524.391	5159338.22	0.5887	A	1.0
8	☐	5000.000	4975.613	10430500.23	1.1604	A	0.8
9	☐			5331.89	0.0006	P	7.7

$$y = 2.3321\text{E-}004 * x + 4.3098\text{E-}006$$

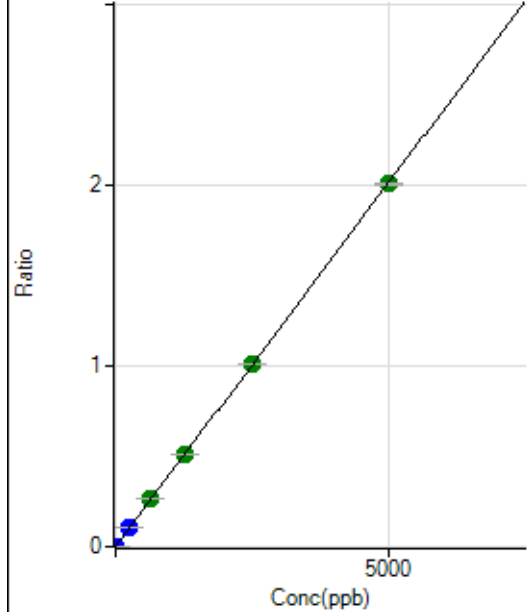
$$R = 1.0000$$

$$DL = 0.0143$$

$$BEC = 0.01848$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.6
2	☐	1.000					
3	☐	10.000	9.503	29600.87	0.0038	P	5.7
4	☐	250.000	262.624	836596.49	0.1058	P	1.4
5	☐	625.000	660.146	2164015.35	0.2658	A	0.8
6	☐	1250.000	1262.532	4360490.33	0.5084	A	1.1
7	☐	2500.000	2511.825	8863250.63	1.0114	A	0.3
8	☐	5000.000	4985.931	18045867.94	2.0076	A	0.4
9	☐			9501.10	0.0011	P	2.8

$$y = 4.0265\text{E-}004 * x + 5.3775\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.007857$$

$$BEC = 0.01336$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			8.89		P	43.3
4	☐			24.44		P	31.5
5	☐			48.89		P	7.9
6	☐			88.89		P	17.3
7	☐			153.34		P	19.0
8	☐			297.79		P	27.6
9	☐			177.78		P	4.3

150 Nd [He] No available calibration points

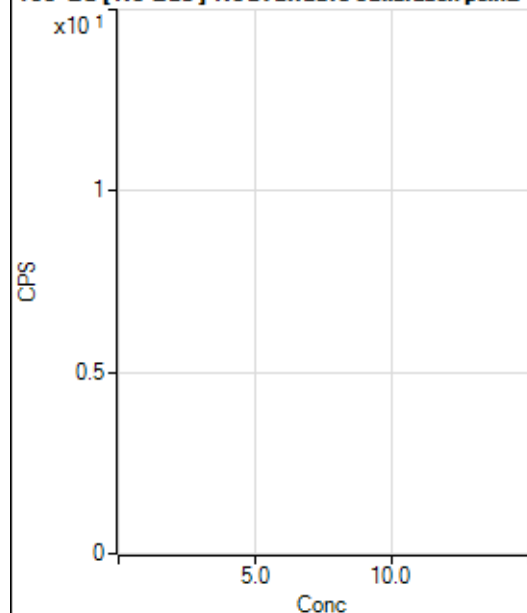
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			3.33		P	100.1
7	☐			4.44		P	114.6
8	☐			15.55		P	86.6
9	☐			27.78		P	55.4

156 Dy [No Gas] No available calibration points

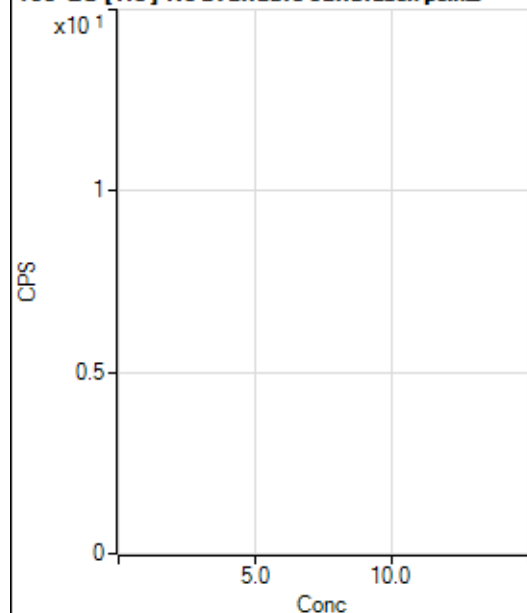
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			13.89		P	91.6
4	☐			41.67		P	34.6
5	☐			38.89		P	12.4
6	☐			52.78		P	9.1
7	☐			94.45		P	28.4
8	☐			136.12		P	17.7
9	☐			202.79		P	37.3

156 Dy [He] No available calibration points

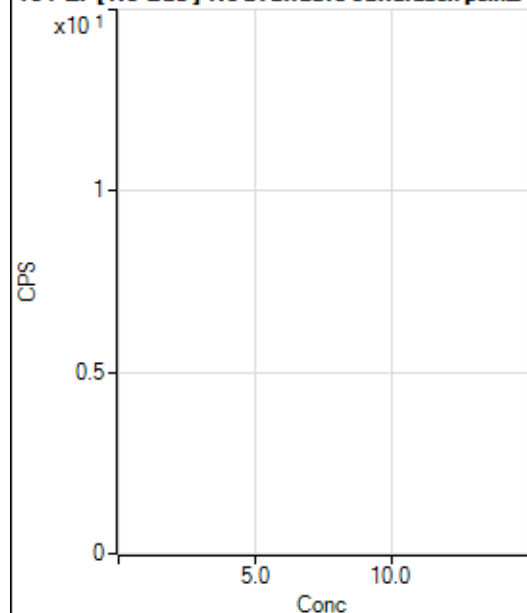
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			6.67		P	86.6
6	☐			7.78		P	24.7
7	☐			17.78		P	57.3
8	☐			18.89		P	27.0
9	☐			28.89		P	37.1

160 Gd [No Gas] Noavailable calibration poin...

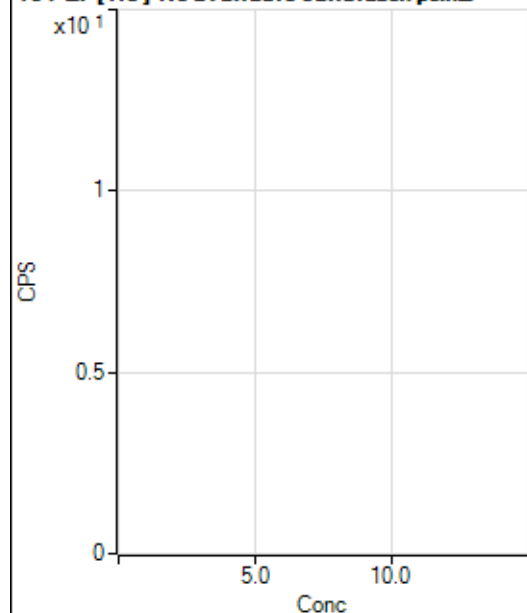
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.34		P	75.6
2	☐						
3	☐			75.00		P	40.1
4	☐			47.22		P	36.7
5	☐			102.78		P	32.8
6	☐			69.45		P	48.5
7	☐			122.23		P	15.7
8	☐			119.45		P	38.4
9	☐			116.68		P	37.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐						
3	☐			12.22		P	15.7
4	☐			15.55		P	44.6
5	☐			18.89		P	10.2
6	☐			17.78		P	84.6
7	☐			17.78		P	57.3
8	☐			35.55		P	19.5
9	☐			41.11		P	46.8

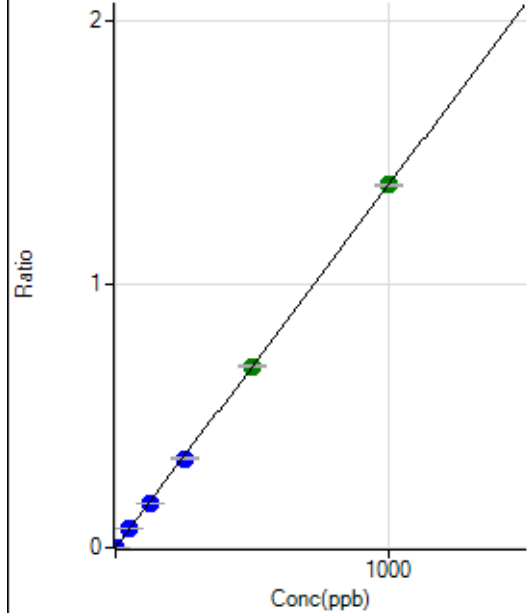
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			80.56		P	6.0
4	☐			41.67		P	52.9
5	☐			27.78		P	17.3
6	☐			36.11		P	26.7
7	☐			55.56		P	56.8
8	☐			47.22		P	36.7
9	☐			119.45		P	10.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			7.78		P	107.8
4	☐			1.11		P	173.2
5	☐			7.78		P	89.2
6	☐			2.22		P	86.6
7	☐			10.00		P	0.0
8	☐			7.78		P	24.7
9	☐			26.67		P	45.1

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	0.947	5607.08	0.0013	P	5.6
4	☐	50.000	50.611	302021.31	0.0696	P	1.0
5	☐	125.000	123.604	769068.44	0.1700	P	0.4
6	☐	250.000	246.242	1587702.21	0.3387	P	1.5
7	☐	500.000	501.038	3384604.00	0.6891	A	0.4
8	☐	1000.000	1000.565	6975014.13	1.3760	A	0.3
9	☐			4765.01	0.0010	P	1.9

$$y = 0.0014 * x + 3.3080E-005$$

$$R = 1.0000$$

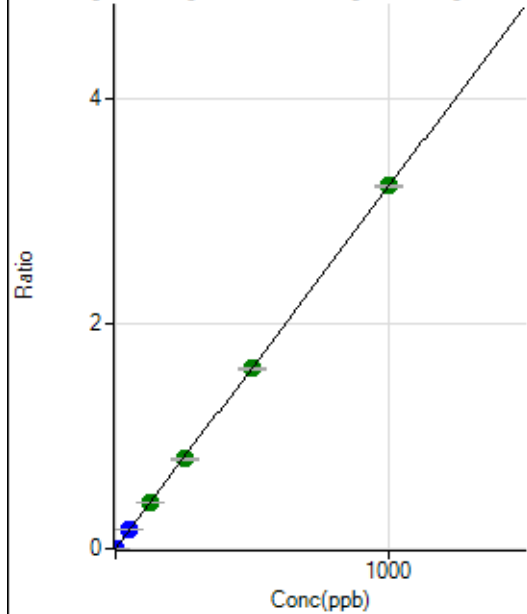
$$DL = 0.0153$$

$$BEC = 0.02405$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.47	0.0001	P	18.0
2	☐	0.100					
3	☐	1.000	0.961	13332.59	0.0032	P	6.7
4	☐	50.000	51.092	714409.33	0.1647	P	0.9
5	☐	125.000	126.013	1837063.00	0.4061	A	0.7
6	☐	250.000	248.311	3751336.37	0.8002	A	1.9
7	☐	500.000	496.700	7861814.67	1.6006	A	0.5
8	☐	1000.000	1001.891	16364592.90	3.2285	A	0.8
9	☐			11494.59	0.0024	P	2.4

$$y = 0.0032 * x + 8.0413E-005$$

$$R = 1.0000$$

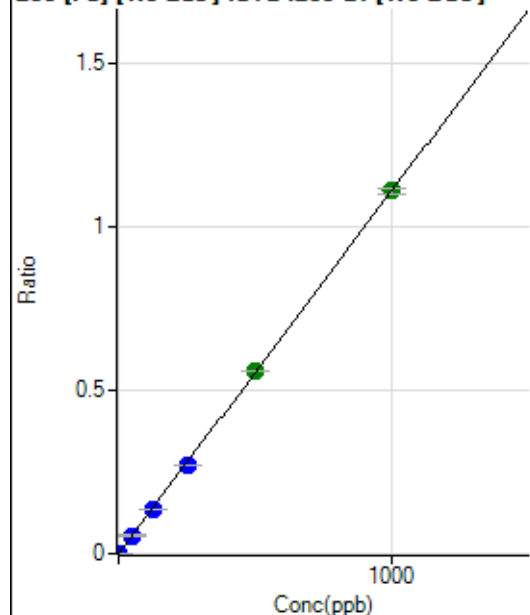
$$DL = 0.01348$$

$$BEC = 0.02495$$

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	474.10	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	1.152	5829.29	0.0014	P	2.1
4	☐	50.000	50.066	241029.59	0.0556	P	1.5
5	☐	125.000	123.706	620348.96	0.1372	P	1.3
6	☐	250.000	243.006	1262574.25	0.2693	P	1.4
7	☐	500.000	502.660	2735644.30	0.5570	A	0.2
8	☐	1000.000	1000.577	5618931.38	1.1086	A	1.3
9	☐			12011.55	0.0025	P	2.4

$$y = 0.0011 * x + 1.1071E-004$$

$$R = 1.0000$$

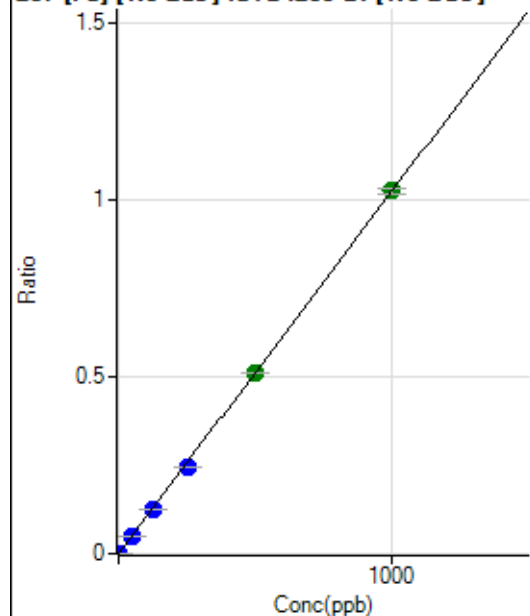
$$DL = 0.02335$$

$$BEC = 0.09993$$

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	429.65	0.0001	P	13.7
2	☐	0.100					
3	☐	1.000	1.109	5193.82	0.0012	P	0.5
4	☐	50.000	49.109	218378.05	0.0504	P	1.2
5	☐	125.000	121.341	562042.09	0.1243	P	1.1
6	☐	250.000	239.260	1148263.80	0.2449	P	0.9
7	☐	500.000	500.671	2516913.28	0.5124	A	0.4
8	☐	1000.000	1002.851	5201772.28	1.0263	A	1.3
9	☐			10128.43	0.0021	P	2.7

$$y = 0.0010 * x + 1.0033E-004$$

$$R = 0.9999$$

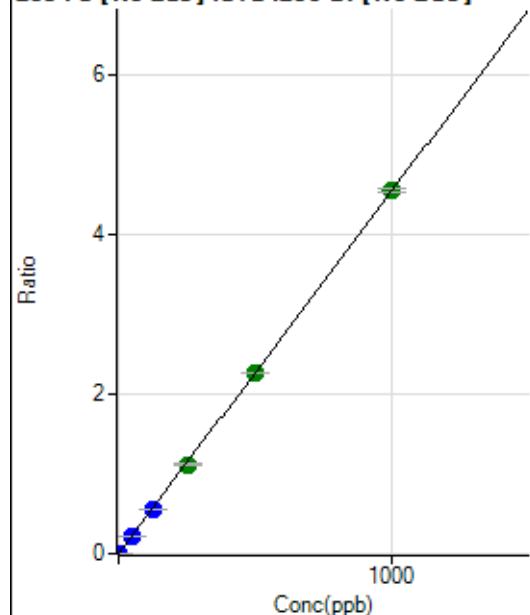
$$DL = 0.04044$$

$$BEC = 0.09805$$

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	1818.63	0.0004	P	8.7
2	☐	0.100					
3	☐	1.000	1.133	23359.08	0.0056	P	2.2
4	☐	50.000	49.467	974126.95	0.2246	P	1.0
5	☐	125.000	123.001	2523222.02	0.5578	P	0.9
6	☐	250.000	246.121	5231161.40	1.1158	A	1.3
7	☐	500.000	499.605	11123160.84	2.2646	A	0.3
8	☐	1000.000	1001.444	23005563.53	4.5388	A	1.2
9	☐			46484.17	0.0099	P	0.8

$$y = 0.0045 * x + 4.2466E-004$$

$$R = 1.0000$$

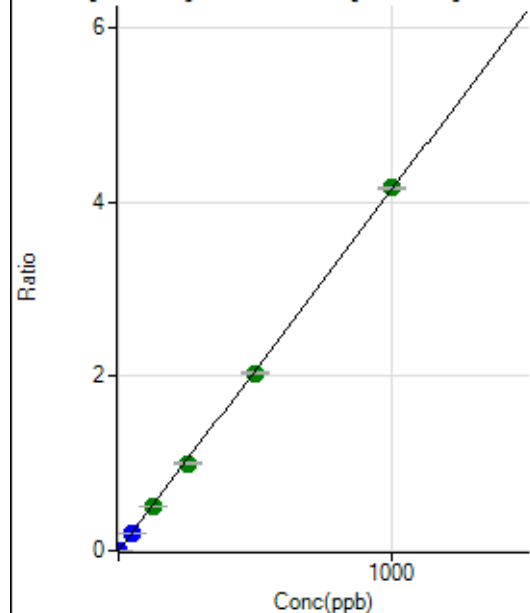
$$DL = 0.02458$$

$$BEC = 0.09371$$

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	113.89	0.0000	P	11.2
2	☐	0.100					
3	☐	1.000	0.903	15808.01	0.0038	P	6.1
4	☐	50.000	47.993	862366.22	0.1988	P	0.9
5	☐	125.000	124.114	2325608.86	0.5142	A	0.8
6	☐	250.000	241.420	4688478.66	1.0001	A	1.5
7	☐	500.000	492.087	10012237.98	2.0384	A	0.8
8	☐	1000.000	1006.313	21129164.71	4.1685	A	0.7
9	☐			5284.72	0.0011	P	4.7

$$y = 0.0041 * x + 2.6593E-005$$

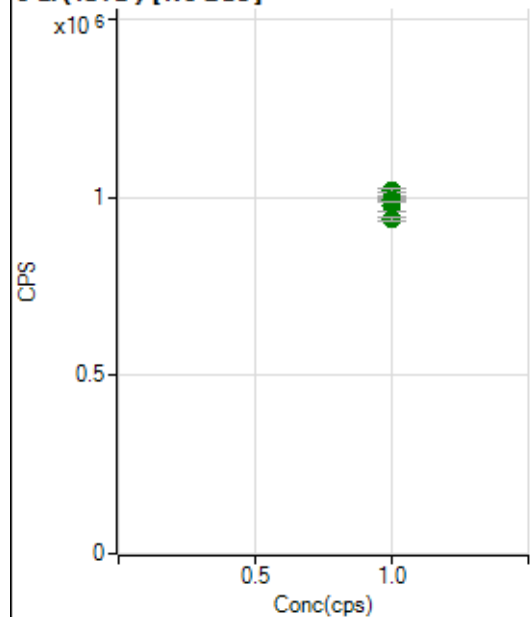
$$R = 0.9999$$

$$DL = 0.002151$$

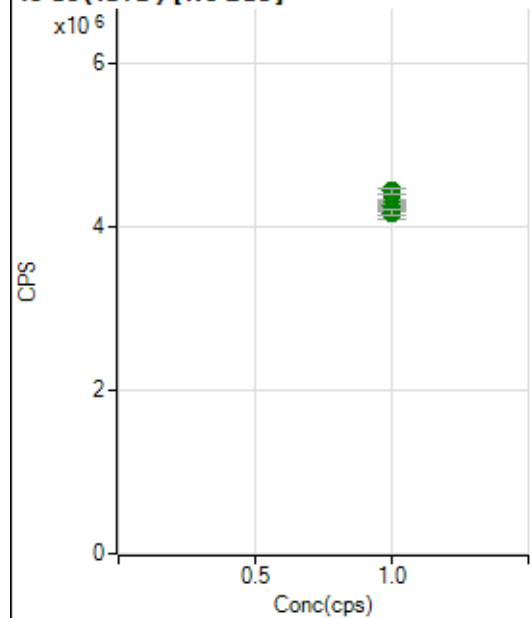
$$BEC = 0.00642$$

Weight: <None>

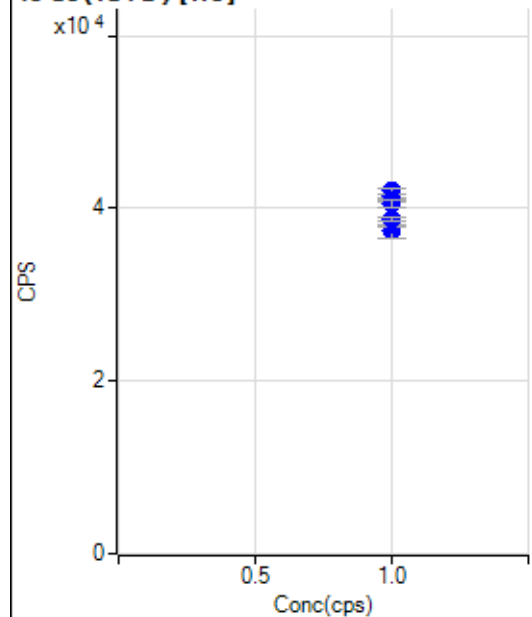
Min Conc: 0

6 Li (ISTD) [No Gas]

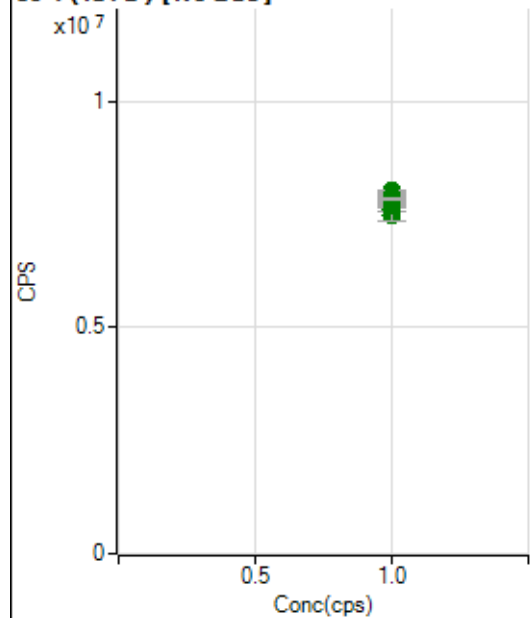
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		994333.58		A	0.7
2	☐	1.000					
3	☐	1.000		978319.02		A	3.5
4	☐	1.000		986529.55		A	0.3
5	☐	1.000		1004222.34		A	0.3
6	☐	1.000		1018248.29		A	0.9
7	☐	1.000		993949.17		A	1.4
8	☐	1.000		989182.86		A	0.2
9	☐	1.000		939150.72		A	1.1

45 Sc (ISTD) [No Gas]

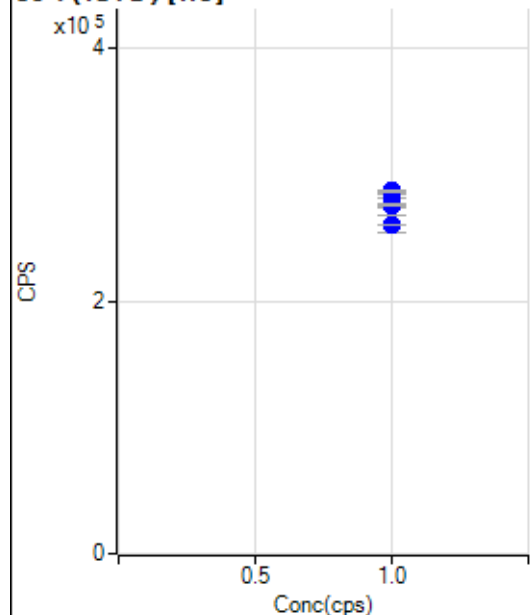
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4247271.80		A	0.5
2	☐	1.000					
3	☐	1.000		4175528.65		A	4.2
4	☐	1.000		4331079.26		A	0.6
5	☐	1.000		4340587.16		A	0.1
6	☐	1.000		4443461.08		A	1.9
7	☐	1.000		4259344.32		A	1.2
8	☐	1.000		4205227.53		A	0.9
9	☐	1.000		4177504.00		A	1.3

45 Sc (ISTD) [He]

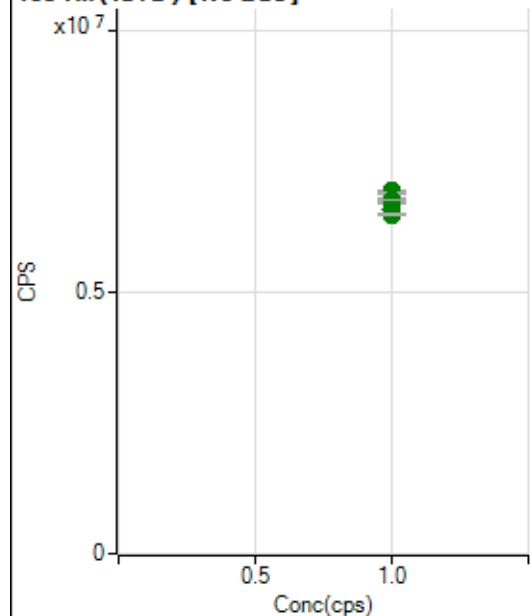
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		40918.49		P	0.7
2	☐	1.000					
3	☐	1.000		41387.65		P	1.2
4	☐	1.000		42013.89		P	1.7
5	☐	1.000		40990.86		P	0.3
6	☐	1.000		40488.35		P	2.1
7	☐	1.000		37488.07		P	5.3
8	☐	1.000		38024.83		P	0.6
9	☐	1.000		38763.46		P	1.0

89 Y (ISTD) [No Gas]

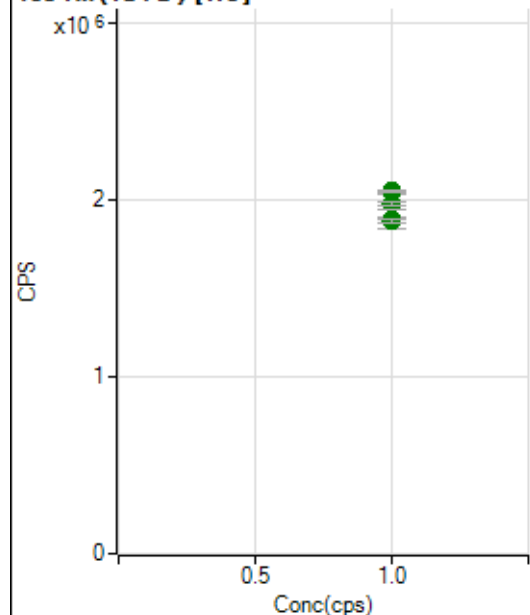
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7596714.68		A	0.8
2	☐	1.000					
3	☐	1.000		7483887.04		A	4.1
4	☐	1.000		7701939.82		A	0.3
5	☐	1.000		7788424.74		A	0.9
6	☐	1.000		8012820.51		A	0.7
7	☐	1.000		7913204.60		A	0.6
8	☐	1.000		7884911.34		A	0.3
9	☐	1.000		7822316.76		A	0.5

89 Y (ISTD) [He]

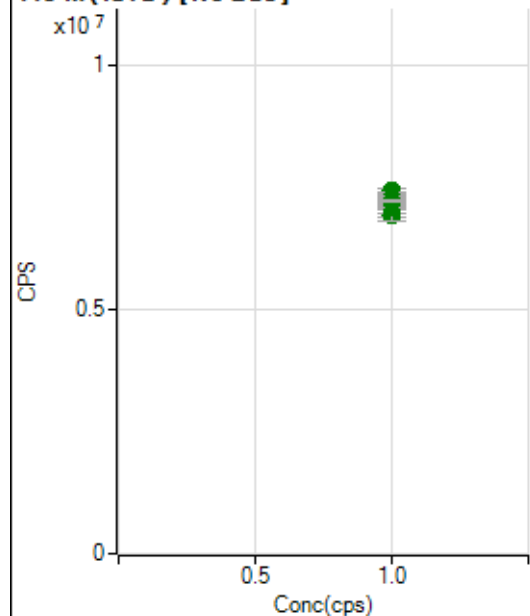
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		281642.20		P	0.3
2	☐	1.000					
3	☐	1.000		284960.49		P	0.0
4	☐	1.000		285568.54		P	0.1
5	☐	1.000		287031.55		P	0.7
6	☐	1.000		274928.74		P	1.1
7	☐	1.000		260880.10		P	4.9
8	☐	1.000		259989.39		P	0.2
9	☐	1.000		276012.58		P	0.6

103 Rh (ISTD) [No Gas]

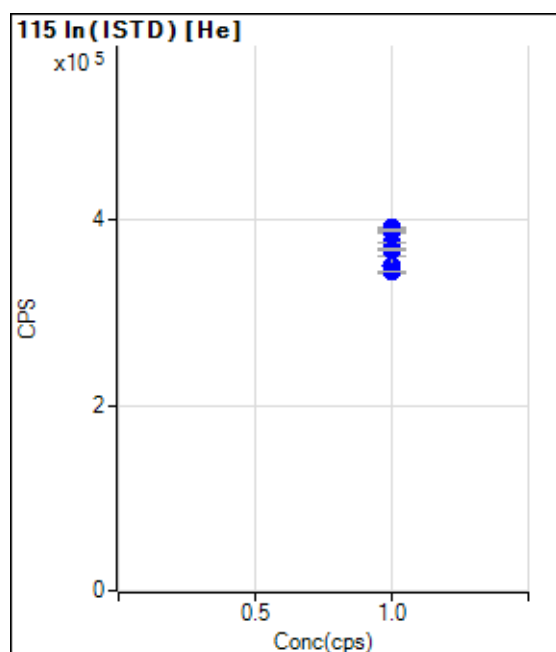
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6706143.25		A	0.7
2	☐	1.000					
3	☐	1.000		6577055.14		A	3.6
4	☐	1.000		6784695.59		A	0.8
5	☐	1.000		6776747.29		A	0.8
6	☐	1.000		6940535.57		A	0.5
7	☐	1.000		6892614.30		A	0.9
8	☐	1.000		6752743.47		A	0.1
9	☐	1.000		6488173.10		A	0.2

103 Rh (ISTD) [He]

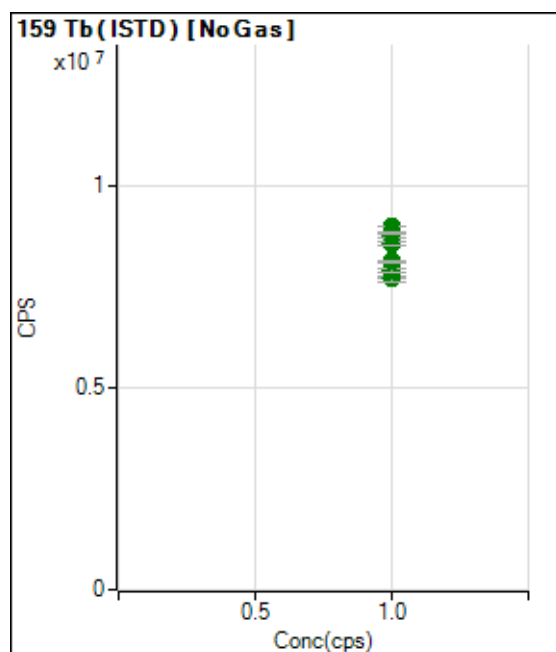
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2040348.88		A	0.8
2	☐	1.000					
3	☐	1.000		2044081.97		A	0.3
4	☐	1.000		2046249.78		A	0.7
5	☐	1.000		2047730.68		A	0.4
6	☐	1.000		1977046.20		A	1.0
7	☐	1.000		1888133.86		A	6.1
8	☐	1.000		1890801.40		A	0.8
9	☐	1.000		1878567.11		A	1.1

115 In (ISTD) [No Gas]

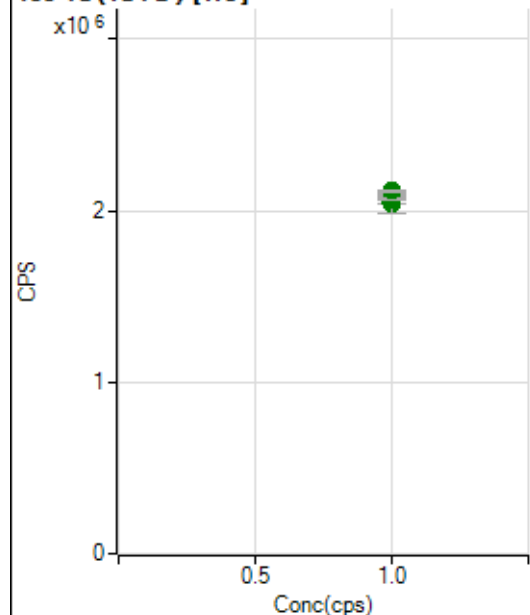
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6908674.77		A	0.9
2	☐	1.000					
3	☐	1.000		6925681.65		A	3.4
4	☐	1.000		7089783.36		A	0.7
5	☐	1.000		7183555.82		A	1.1
6	☐	1.000		7414961.02		A	1.9
7	☐	1.000		7370645.87		A	0.6
8	☐	1.000		7285752.58		A	0.9
9	☐	1.000		7201846.35		A	0.6



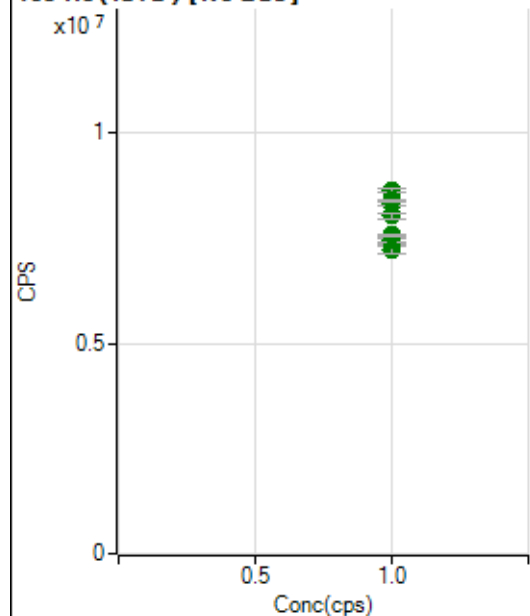
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		387703.86		P	1.0
2	☐	1.000					
3	☐	1.000		388826.07		P	0.2
4	☐	1.000		391575.28		P	0.6
5	☐	1.000		388860.13		P	0.7
6	☐	1.000		375850.35		P	0.3
7	☐	1.000		351678.41		P	5.2
8	☐	1.000		344619.82		P	0.3
9	☐	1.000		368079.29		P	0.8



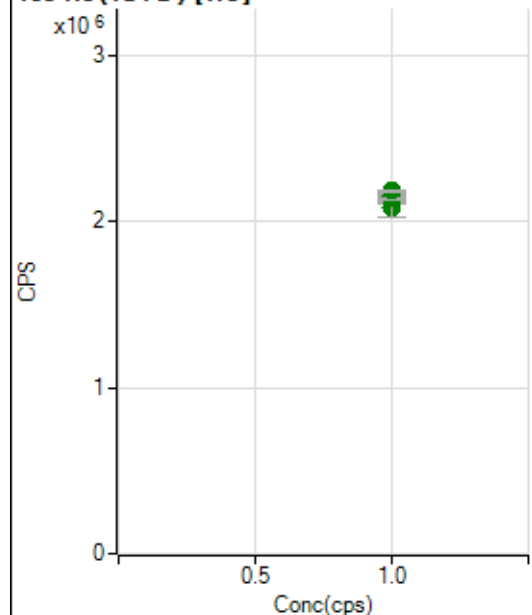
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7745203.98		A	0.8
2	☐	1.000					
3	☐	1.000		7735193.08		A	3.4
4	☐	1.000		7911881.69		A	1.4
5	☐	1.000		8141405.15		A	0.7
6	☐	1.000		8578136.89		A	1.1
7	☐	1.000		8763633.90		A	1.2
8	☐	1.000		8988897.85		A	0.1
9	☐	1.000		8839106.19		A	0.5

159 Tb (ISTD) [He]

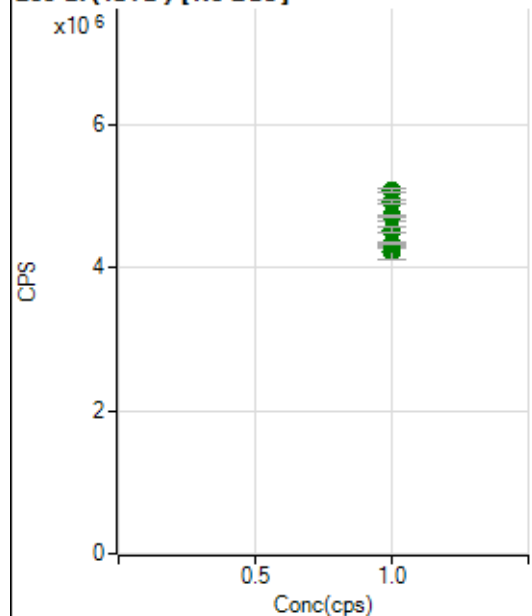
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2050149.05		A	1.4
2	☐	1.000					
3	☐	1.000		2076854.36		A	1.0
4	☐	1.000		2101439.17		A	0.2
5	☐	1.000		2113918.20		A	0.8
6	☐	1.000		2082226.93		A	0.0
7	☐	1.000		2039958.18		A	5.5
8	☐	1.000		2064150.23		A	0.6
9	☐	1.000		2114693.89		A	0.3

165 Ho (ISTD) [No Gas]

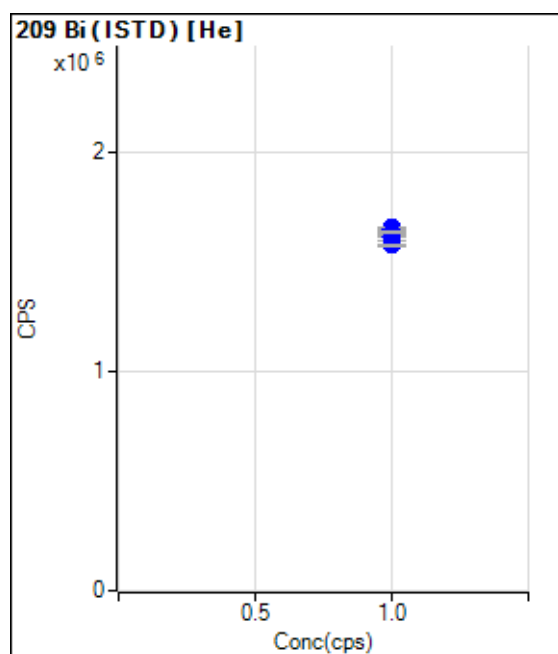
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7341549.64		A	0.7
2	☐	1.000					
3	☐	1.000		7252742.35		A	3.5
4	☐	1.000		7469109.46		A	1.1
5	☐	1.000		7591201.56		A	0.5
6	☐	1.000		8051583.34		A	1.7
7	☐	1.000		8312784.99		A	1.0
8	☐	1.000		8633769.20		A	1.1
9	☐	1.000		8414291.86		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2116415.61		A	1.0
2	☐	1.000					
3	☐	1.000		2123440.94		A	0.7
4	☐	1.000		2145332.75		A	0.6
5	☐	1.000		2157749.67		A	0.9
6	☐	1.000		2133669.39		A	0.6
7	☐	1.000		2089196.74		A	5.5
8	☐	1.000		2140990.23		A	0.6
9	☐	1.000		2186640.77		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4282886.92		A	0.2
2	☐	1.000					
3	☐	1.000		4205356.19		A	4.1
4	☐	1.000		4337429.56		A	1.0
5	☐	1.000		4523594.34		A	1.7
6	☐	1.000		4688549.10		A	1.2
7	☐	1.000		4911725.13		A	1.4
8	☐	1.000		5068971.76		A	1.0
9	☐	1.000		4716597.43		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1617991.50		P	0.7
2	☐	1.000					
3	☐	1.000		1599436.40		P	0.4
4	☐	1.000		1643376.92		P	0.7
5	☐	1.000		1657174.13		P	0.7
6	☐	1.000		1651131.96		P	0.6
7	☐	1.000		1616992.01		P	5.2
8	☐	1.000		1638084.11		P	0.4
9	☐	1.000		1578005.58		P	0.3

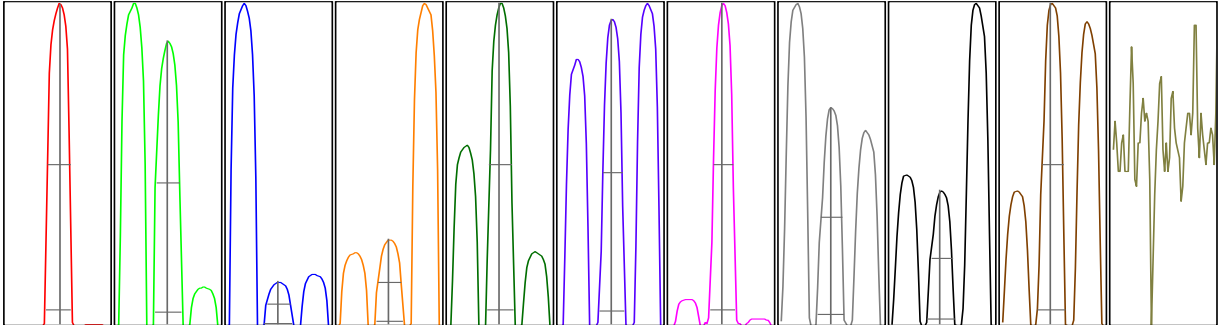
US EPA Tune Check Sample Report

Batch Folder D:\P8080517-ICPMS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7297	0.82	5.00	
24	42363	0.80	5.00	
25	5722	1.06	5.00	
26	6665	1.08	5.00	
59	81639	0.93	5.00	
113	11132	0.91	5.00	
115	144385	0.61	5.00	
206	24192	0.49	5.00	
207	21860	0.76	5.00	
208	51880	0.57	5.00	
220	1	6.59		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7303	7387	7270	7304	7222
24	42838	42526	42117	42360	41977
25	5794	5757	5678	5735	5644
26	6758	6707	6631	6660	6569
59	82633	81660	80974	82106	80824
113	11154	11081	11083	11299	11044
115	144495	143842	143183	145279	145128
206	24339	24074	24155	24291	24099
207	21940	21699	21688	22080	21891
208	51789	51709	51768	52410	51724
220	1	1	1	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	11477	9.10	8.9 - 9.1		0.743	0.900	
24	65137	24.00	23.9 - 24.1		0.790	0.900	
25	8779	25.00	24.9 - 25.1		0.792	0.900	
26	10383	26.00	25.9 - 26.1		0.790	0.900	
59	133651	59.00	58.9 - 59.1		0.782	0.900	
113	19746	113.05	112.9 - 113.1		0.735	0.900	
115	252857	115.05	114.9 - 115.1		0.740	0.900	
206	41756	206.00	205.9 - 206.1		0.783	0.900	
207	37544	206.95	206.9 - 207.1		0.786	0.900	
208	89669	207.95	207.9 - 208.1		0.795	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
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	8.0	V	Deflect	14.0	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	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	11557	0.94	
89	3592	0.80	
205	15766	0.96	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11748	11537	11512	11489	11499
89	3627	3611	3592	3577	3553
205	15992	15808	15766	15670	15594

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	8.0	V	Deflect	2.4	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	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 :	LB89412	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:50:23	DataFile Name :	003CALB_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-0.75	1.46	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.01	-0.06	0.05	0.00	N/A	ppb
Boron	10-1	-0.03	0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.59	1.06	-0.47	0.00	N/A	ppb
Cadmium	108-1	0.05	-0.07	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.08	-0.03	0.00	N/A	ppb
Calcium	43-1	-7.02	-1.94	8.96	0.00	N/A	ppb
Calcium	44-1	1.32	-0.54	-0.78	0.00	N/A	ppb
Chromium	52-2	0.01	-0.05	0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	-0.25	0.21	0.00	N/A	ppb
Iron	57-2	0.44	-0.53	0.10	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.19	0.19	0.00	0.00	N/A	ppb
Manganese	55-2	0.10	-0.17	0.07	0.00	N/A	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:50:23	DataFile Name :	003CALB_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	2.57	2.36	2.46	2.46	4.23	ppb
Potassium	39-2	-0.23	0.88	-0.65	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.38	0.19	0.00	N/A	ppb
Selenium	82-1	-0.11	-0.70	0.81	0.00	N/A	ppb
Silicon	28-1	1.77	-1.54	-0.23	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.33	-0.07	1.41	0.00	N/A	ppb
Strontium	86-1	0.05	0.00	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-101.78	-332.25	-83.48	-172.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.06	-0.04	0.09	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.02	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:50:23	DataFile Name :	003CALB_P8080517-ICF

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

LB Number : LB89412 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 12:57:31 DataFile Name : 005CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.71	20.15	17.44	18.43	8.09	ppb
Antimony	121-1	2.01	1.89	2.03	1.98	3.71	ppb
Arsenic	75-2	0.97	0.95	0.98	0.96	1.42	ppb
Barium	135-1	9.76	8.81	9.92	9.50	6.32	ppb
Barium	137-1	9.48	8.97	10.06	9.50	5.71	ppb
Beryllium	9-1	0.85	0.93	0.93	0.90	5.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.84	22.19	21.85	21.62	3.25	ppb
Boron	10-1	21.74	21.83	24.25	22.61	6.32	ppb
Cadmium	106-1	0.79	1.17	0.71	0.89	27.68	ppb
Cadmium	108-1	0.75	1.18	1.17	1.03	23.42	ppb
Cadmium	111-1	1.01	0.96	1.03	1.00	3.88	ppb
Calcium	43-1	432.50	433.62	467.17	444.43	4.43	ppb
Calcium	44-1	436.68	427.20	472.07	445.32	5.31	ppb
Chromium	52-2	1.79	1.81	1.91	1.84	3.59	ppb
Cobalt	59-2	1.02	0.86	0.89	0.92	9.23	ppb
Copper	63-2	2.07	2.16	1.98	2.07	4.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.80	46.93	45.83	46.19	1.40	ppb
Iron	57-2	44.67	48.54	47.81	47.01	4.38	ppb
Lead	206-1	1.15	1.12	1.18	1.15	2.31	ppb
Lead	207-1	1.11	1.11	1.10	1.11	0.56	ppb
Lead	208-1	1.14	1.10	1.16	1.13	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	432.85	455.56	456.44	448.28	2.98	ppb
Manganese	55-2	1.09	0.79	1.11	1.00	17.82	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:57:31	DataFile Name :	005CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.33	4.39	4.73	4.49	4.81	ppb
Molybdenum	94-1	1.97	1.98	2.24	2.06	7.33	ppb
Molybdenum	95-1	4.39	4.43	4.83	4.55	5.32	ppb
Molybdenum	96-1	3.69	3.83	4.25	3.92	7.45	ppb
Molybdenum	97-1	4.36	4.54	4.88	4.59	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.94	0.96	0.95	0.94	ppb
Phosphorus	31-2	2.31	2.47	-12.16	-2.46		ppb
Potassium	39-2	462.28	469.28	465.06	465.54	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.10	10.54	0.00	10.55	100.03	ppb
Selenium	78-2	2.42	5.21	10.24	5.96	66.55	ppb
Selenium	82-1	4.84	4.60	4.99	4.81	4.15	ppb
Silicon	28-1	10.90	9.00	24.22	14.71	56.40	ppb
Silver	109-1	1.33	1.21	1.33	1.29	5.37	ppb
Silver	107-1	1.31	1.22	1.33	1.29	4.29	ppb
Sodium	23-2	472.23	470.29	458.70	467.07	1.57	ppb
Strontium	86-1	0.92	0.85	1.02	0.93	9.39	ppb
Strontium	88-1	0.95	0.94	1.01	0.97	4.13	ppb
Sulfur	34-1	-109.36	-231.56	858.44	172.50	346.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.92	1.01	0.95	5.69	ppb
Thallium	205-1	0.94	0.91	1.03	0.96	6.89	ppb
Tin	118-1	4.84	4.73	5.12	4.90	4.08	ppb
Titanium	47-1	4.56	4.64	5.05	4.75	5.56	ppb
Uranium	238-1	0.87	0.87	0.97	0.90	6.13	ppb
Vanadium	51-2	4.29	4.70	4.38	4.45	4.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	2.15	2.24	2.06	11.94	ppb
Zirconium	90-1	0.88	0.91	0.96	0.92	4.49	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:57:31	DataFile Name :	005CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.93	0.95	0.92	3.84	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:00:59	DataFile Name :	006CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	982.49	931.65	988.62	967.59	3.23	ppb
Antimony	121-1	52.69	52.97	53.54	53.06	0.82	ppb
Arsenic	75-2	50.77	50.33	51.29	50.80	0.94	ppb
Barium	135-1	263.35	262.66	264.92	263.64	0.44	ppb
Barium	137-1	261.98	259.20	266.70	262.62	1.44	ppb
Beryllium	9-1	52.51	52.18	52.21	52.30	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	49.21	50.16	50.16	49.85	1.10	ppb
Boron	10-1	51.53	49.65	52.89	51.36	3.16	ppb
Cadmium	106-1	57.24	58.50	59.69	58.48	2.09	ppb
Cadmium	108-1	55.45	54.46	57.43	55.78	2.71	ppb
Cadmium	111-1	54.05	54.11	55.23	54.47	1.22	ppb
Calcium	43-1	4751.15	4702.56	4817.14	4756.95	1.21	ppb
Calcium	44-1	4816.81	4863.43	4875.02	4851.75	0.64	ppb
Chromium	52-2	49.07	49.89	51.50	50.15	2.47	ppb
Cobalt	59-2	49.11	48.60	50.10	49.27	1.55	ppb
Copper	63-2	99.99	97.65	100.46	99.37	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2611.67	2562.25	2629.18	2601.03	1.33	ppb
Iron	57-2	2552.25	2530.54	2512.85	2531.88	0.78	ppb
Lead	206-1	49.41	50.88	49.92	50.07	1.49	ppb
Lead	207-1	48.75	49.80	48.77	49.11	1.22	ppb
Lead	208-1	49.20	50.04	49.16	49.47	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	4921.07	4924.59	4969.19	4938.28	0.54	ppb
Manganese	55-2	103.98	99.45	103.22	102.22	2.37	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:00:59	DataFile Name :	006CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.43	49.24	50.15	49.61	0.97	ppb
Molybdenum	94-1	50.29	50.17	50.03	50.16	0.26	ppb
Molybdenum	95-1	49.11	49.61	50.49	49.74	1.40	ppb
Molybdenum	96-1	49.26	48.93	49.42	49.20	0.50	ppb
Molybdenum	97-1	50.04	49.31	50.27	49.87	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.99	49.75	51.25	50.67	1.58	ppb
Phosphorus	31-2	884.41	940.79	1161.73	995.64	14.72	ppb
Potassium	39-2	2553.52	2518.18	2639.33	2570.34	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.12	42.01	52.65	45.59	13.41	ppb
Selenium	78-2	55.45	46.40	54.33	52.06	9.48	ppb
Selenium	82-1	52.43	51.99	51.27	51.90	1.13	ppb
Silicon	28-1	65.70	66.43	68.29	66.81	1.99	ppb
Silver	109-1	54.63	54.67	55.88	55.06	1.29	ppb
Silver	107-1	55.12	55.29	56.26	55.55	1.11	ppb
Sodium	23-2	5056.09	4998.34	5091.77	5048.73	0.93	ppb
Strontium	86-1	49.75	49.52	51.11	50.13	1.72	ppb
Strontium	88-1	50.99	51.20	51.28	51.16	0.29	ppb
Sulfur	34-1	1110.46	1167.03	1235.83	1171.11	5.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.12	51.10	50.61	50.61	0.98	ppb
Thallium	205-1	50.79	51.60	50.89	51.09	0.87	ppb
Tin	118-1	52.99	53.15	54.67	53.61	1.73	ppb
Titanium	47-1	50.78	51.32	50.21	50.77	1.09	ppb
Uranium	238-1	47.92	48.47	47.59	47.99	0.93	ppb
Vanadium	51-2	49.72	48.64	51.02	49.79	2.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.12	100.85	101.91	102.29	1.63	ppb
Zirconium	90-1	50.29	50.90	50.84	50.68	0.66	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:00:59	DataFile Name :	006CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.60	49.88	50.17	49.88	0.57	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:04:26	DataFile Name :	007CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2413.23	2400.71	2566.90	2460.28	3.76	ppb
Antimony	121-1	130.47	133.58	132.46	132.17	1.19	ppb
Arsenic	75-2	124.08	122.33	125.20	123.87	1.17	ppb
Barium	135-1	645.92	656.44	652.80	651.72	0.82	ppb
Barium	137-1	654.55	664.11	661.78	660.15	0.76	ppb
Beryllium	9-1	127.63	127.24	128.34	127.74	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	121.85	122.49	124.01	122.78	0.91	ppb
Boron	10-1	114.93	118.03	124.66	119.21	4.17	ppb
Cadmium	106-1	136.42	133.51	136.75	135.56	1.31	ppb
Cadmium	108-1	139.23	137.56	136.61	137.80	0.96	ppb
Cadmium	111-1	132.37	134.32	134.45	133.71	0.87	ppb
Calcium	43-1	11853.85	11800.15	11680.16	11778.06	0.76	ppb
Calcium	44-1	12109.71	11866.75	11824.48	11933.65	1.29	ppb
Chromium	52-2	126.88	128.34	128.07	127.76	0.61	ppb
Cobalt	59-2	125.59	126.83	124.99	125.80	0.75	ppb
Copper	63-2	252.59	251.72	250.89	251.74	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6466.96	6622.67	6521.46	6537.03	1.21	ppb
Iron	57-2	6424.49	6502.81	6448.86	6458.72	0.62	ppb
Lead	206-1	125.10	123.99	122.03	123.71	1.26	ppb
Lead	207-1	122.47	121.77	119.79	121.34	1.15	ppb
Lead	208-1	123.86	123.34	121.81	123.00	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	12463.51	12590.89	12501.93	12518.78	0.52	ppb
Manganese	55-2	259.94	263.32	255.71	259.66	1.47	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:04:26	DataFile Name :	007CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	125.13	125.58	124.09	124.93	0.61	ppb
Molybdenum	94-1	126.94	126.90	125.18	126.34	0.79	ppb
Molybdenum	95-1	124.51	123.93	123.62	124.02	0.37	ppb
Molybdenum	96-1	123.77	123.78	122.44	123.33	0.63	ppb
Molybdenum	97-1	125.01	125.40	123.32	124.58	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.70	128.35	126.93	127.32	0.70	ppb
Phosphorus	31-2	2244.45	2746.47	2447.77	2479.57	10.18	ppb
Potassium	39-2	6501.51	6436.07	6563.12	6500.23	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	182.21	103.82	108.61	131.54	33.40	ppb
Selenium	78-2	142.29	140.53	130.01	137.61	4.83	ppb
Selenium	82-1	131.88	130.61	130.66	131.05	0.55	ppb
Silicon	28-1	132.45	129.90	131.00	131.12	0.97	ppb
Silver	109-1	133.46	135.94	135.07	134.82	0.94	ppb
Silver	107-1	135.19	136.97	137.28	136.48	0.83	ppb
Sodium	23-2	12987.88	13064.59	13073.96	13042.14	0.36	ppb
Strontium	86-1	127.01	126.45	125.53	126.33	0.59	ppb
Strontium	88-1	129.98	127.89	128.99	128.95	0.81	ppb
Sulfur	34-1	2739.92	2733.13	2673.23	2715.43	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.19	123.38	123.24	123.60	0.42	ppb
Thallium	205-1	126.70	126.35	124.99	126.01	0.72	ppb
Tin	118-1	130.75	133.89	132.41	132.35	1.19	ppb
Titanium	47-1	127.70	128.23	125.64	127.19	1.08	ppb
Uranium	238-1	124.78	124.55	123.01	124.11	0.78	ppb
Vanadium	51-2	124.73	127.84	125.93	126.17	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	257.67	259.55	263.10	260.10	1.06	ppb
Zirconium	90-1	129.74	127.72	125.22	127.56	1.78	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:04:26	DataFile Name :	007CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.66	126.02	123.71	125.13	0.99	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:07:48	DataFile Name :	008CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4700.69	4787.13	4936.29	4808.04	2.48	ppb
Antimony	121-1	259.27	257.30	259.84	258.80	0.51	ppb
Arsenic	75-2	250.61	246.93	250.75	249.43	0.87	ppb
Barium	135-1	1296.62	1277.87	1273.56	1282.68	0.96	ppb
Barium	137-1	1266.28	1247.23	1274.09	1262.53	1.09	ppb
Beryllium	9-1	247.20	248.70	253.45	249.78	1.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	239.22	241.96	248.44	243.21	1.95	ppb
Boron	10-1	247.86	242.58	253.56	248.00	2.21	ppb
Cadmium	106-1	257.93	256.18	265.35	259.82	1.87	ppb
Cadmium	108-1	255.79	262.02	259.36	259.06	1.21	ppb
Cadmium	111-1	254.60	251.36	260.17	255.38	1.74	ppb
Calcium	43-1	23115.82	22691.69	23339.09	23048.87	1.43	ppb
Calcium	44-1	23124.80	22681.88	23723.62	23176.77	2.26	ppb
Chromium	52-2	245.43	246.28	252.57	248.09	1.57	ppb
Cobalt	59-2	242.92	240.46	249.31	244.23	1.87	ppb
Copper	63-2	489.94	489.35	504.51	494.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12490.16	12503.04	12768.37	12587.19	1.25	ppb
Iron	57-2	12457.51	12431.86	12909.74	12599.70	2.13	ppb
Lead	206-1	242.43	239.82	246.77	243.01	1.44	ppb
Lead	207-1	237.94	238.09	241.75	239.26	0.90	ppb
Lead	208-1	243.48	245.28	249.60	246.12	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	23921.08	24028.21	24851.80	24267.03	2.10	ppb
Manganese	55-2	493.35	500.67	509.71	501.25	1.64	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:07:48	DataFile Name :	008CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	245.10	250.61	251.52	249.08	1.39	ppb
Molybdenum	94-1	249.61	251.53	249.32	250.15	0.48	ppb
Molybdenum	95-1	243.04	244.36	244.16	243.85	0.29	ppb
Molybdenum	96-1	246.72	246.66	247.67	247.02	0.23	ppb
Molybdenum	97-1	242.95	247.74	247.04	245.91	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.07	246.97	256.00	250.01	2.08	ppb
Phosphorus	31-2	4892.47	4374.87	5120.21	4795.85	7.96	ppb
Potassium	39-2	12439.21	12491.40	12766.45	12565.69	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	235.53	180.85	320.92	245.77	28.73	ppb
Selenium	78-2	267.62	252.75	256.60	258.99	2.98	ppb
Selenium	82-1	251.70	255.95	251.10	252.92	1.05	ppb
Silicon	28-1	253.12	246.26	258.02	252.47	2.34	ppb
Silver	109-1	264.16	266.48	269.62	266.75	1.03	ppb
Silver	107-1	260.33	263.71	268.13	264.06	1.48	ppb
Sodium	23-2	24784.33	25141.14	25597.61	25174.36	1.62	ppb
Strontium	86-1	243.90	247.35	249.37	246.87	1.12	ppb
Strontium	88-1	248.73	250.02	247.37	248.71	0.53	ppb
Sulfur	34-1	4496.71	4315.89	4899.51	4570.70	6.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.33	242.58	249.82	246.24	1.47	ppb
Thallium	205-1	248.80	243.34	252.79	248.31	1.91	ppb
Tin	118-1	255.34	257.40	257.39	256.71	0.46	ppb
Titanium	47-1	244.65	242.95	252.72	246.78	2.11	ppb
Uranium	238-1	238.58	240.09	245.60	241.42	1.53	ppb
Vanadium	51-2	245.35	245.86	251.16	247.46	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	495.02	497.75	517.94	503.57	2.49	ppb
Zirconium	90-1	247.66	248.40	246.71	247.59	0.34	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:07:48	DataFile Name :	008CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	240.11	243.38	242.97	242.16	0.74	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:11:05	DataFile Name :	009CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10007.52	10768.26	9537.73	10104.50	6.15	ppb
Antimony	121-1	508.95	503.76	503.97	505.56	0.58	ppb
Arsenic	75-2	504.30	540.89	496.32	513.84	4.63	ppb
Barium	135-1	2532.61	2497.20	2543.36	2524.39	0.96	ppb
Barium	137-1	2518.52	2503.70	2513.26	2511.82	0.30	ppb
Beryllium	9-1	506.91	502.11	501.11	503.38	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	494.75	499.92	500.57	498.41	0.64	ppb
Boron	10-1	497.00	506.04	498.97	500.67	0.95	ppb
Cadmium	106-1	513.06	521.74	508.19	514.33	1.33	ppb
Cadmium	108-1	512.44	513.71	516.78	514.31	0.43	ppb
Cadmium	111-1	509.22	507.04	504.30	506.85	0.49	ppb
Calcium	43-1	46716.45	47664.48	46770.77	47050.56	1.13	ppb
Calcium	44-1	47362.46	47620.54	47006.41	47329.80	0.65	ppb
Chromium	52-2	507.32	558.73	497.66	521.23	6.30	ppb
Cobalt	59-2	499.10	546.98	494.99	513.69	5.63	ppb
Copper	63-2	1032.82	1110.99	990.25	1044.68	5.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25677.79	28167.74	25492.74	26446.09	5.65	ppb
Iron	57-2	25546.97	28118.28	25179.58	26281.61	6.09	ppb
Lead	206-1	502.88	503.47	501.62	502.66	0.19	ppb
Lead	207-1	498.85	500.38	502.78	500.67	0.39	ppb
Lead	208-1	497.85	500.23	500.73	499.60	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	51114.57	56064.02	49857.26	52345.28	6.27	ppb
Manganese	55-2	1014.41	1118.46	1004.63	1045.83	6.03	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:11:05	DataFile Name :	009CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.71	499.54	508.14	503.80	0.85	ppb
Molybdenum	94-1	506.88	496.96	508.04	503.96	1.21	ppb
Molybdenum	95-1	510.95	503.07	502.98	505.67	0.90	ppb
Molybdenum	96-1	505.07	504.66	502.56	504.09	0.27	ppb
Molybdenum	97-1	495.21	493.30	499.28	495.93	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.46	555.85	500.41	522.91	5.58	ppb
Phosphorus	31-2	9529.16	11388.91	10016.91	10311.66	9.35	ppb
Potassium	39-2	25311.38	27514.10	24859.95	25895.14	5.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.96	594.20	530.99	539.05	9.57	ppb
Selenium	78-2	475.62	568.62	505.76	516.67	9.18	ppb
Selenium	82-1	502.61	497.32	506.88	502.27	0.95	ppb
Silicon	28-1	519.07	531.75	519.69	523.50	1.37	ppb
Silver	109-1	520.83	515.00	512.46	516.10	0.83	ppb
Silver	107-1	516.78	512.73	515.33	514.95	0.40	ppb
Sodium	23-2	51269.68	55960.38	50398.39	52542.82	5.69	ppb
Strontium	86-1	493.73	492.91	505.66	497.43	1.43	ppb
Strontium	88-1	503.06	498.23	498.08	499.79	0.57	ppb
Sulfur	34-1	9943.92	10217.27	9564.55	9908.58	3.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.06	502.87	501.19	501.04	0.38	ppb
Thallium	205-1	494.63	499.70	495.77	496.70	0.54	ppb
Tin	118-1	517.16	510.28	508.03	511.82	0.93	ppb
Titanium	47-1	502.26	505.81	498.21	502.10	0.76	ppb
Uranium	238-1	495.00	487.92	493.34	492.09	0.75	ppb
Vanadium	51-2	502.67	555.58	498.19	518.81	6.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1021.80	1116.31	1003.32	1047.14	5.79	ppb
Zirconium	90-1	503.61	495.46	500.03	499.70	0.82	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:11:05	DataFile Name :	009CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.91	500.81	499.46	503.72	1.24	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:14:16	DataFile Name :	010CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18945.50	19167.40	19389.23	19167.38	1.16	ppb
Antimony	121-1	997.61	990.78	993.51	993.97	0.35	ppb
Arsenic	75-2	994.94	990.63	994.40	993.32	0.24	ppb
Barium	135-1	5023.74	4953.85	4949.25	4975.61	0.84	ppb
Barium	137-1	4966.46	4983.21	5008.12	4985.93	0.42	ppb
Beryllium	9-1	984.99	1005.53	1003.20	997.91	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	986.29	1014.29	1008.01	1002.86	1.47	ppb
Boron	10-1	992.87	1007.79	1001.98	1000.88	0.75	ppb
Cadmium	106-1	989.70	986.72	989.49	988.64	0.17	ppb
Cadmium	108-1	986.60	991.81	987.66	988.69	0.28	ppb
Cadmium	111-1	985.31	997.65	998.79	993.92	0.75	ppb
Calcium	43-1	95835.73	95382.63	94054.17	95090.84	0.97	ppb
Calcium	44-1	95028.66	93344.44	93696.13	94023.08	0.94	ppb
Chromium	52-2	986.45	989.99	992.08	989.51	0.29	ppb
Cobalt	59-2	993.98	990.51	999.10	994.53	0.43	ppb
Copper	63-2	1990.77	1963.34	1982.35	1978.82	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50240.84	49989.37	50440.98	50223.73	0.45	ppb
Iron	57-2	49532.68	49463.84	50390.22	49795.58	1.04	ppb
Lead	206-1	997.30	989.61	1014.82	1000.58	1.29	ppb
Lead	207-1	997.48	993.39	1017.68	1002.85	1.30	ppb
Lead	208-1	999.31	990.84	1014.18	1001.44	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	97957.23	98907.53	98590.86	98485.21	0.49	ppb
Manganese	55-2	1970.81	1973.44	1982.11	1975.45	0.30	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:14:16	DataFile Name :	010CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1000.58	995.08	999.43	998.36	0.29	ppb
Molybdenum	94-1	990.75	1005.49	997.23	997.82	0.74	ppb
Molybdenum	95-1	999.84	996.79	999.89	998.84	0.18	ppb
Molybdenum	96-1	988.42	1005.04	1003.40	998.95	0.92	ppb
Molybdenum	97-1	999.21	1005.38	1004.77	1003.12	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.83	990.72	990.12	988.22	0.39	ppb
Phosphorus	31-2	19645.05	20042.67	20006.22	19897.98	1.10	ppb
Potassium	39-2	48596.28	49038.59	49094.22	48909.69	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	864.41	1100.27	978.05	980.91	12.02	ppb
Selenium	78-2	973.13	1001.93	988.15	987.74	1.46	ppb
Selenium	82-1	998.67	1000.45	992.73	997.29	0.41	ppb
Silicon	28-1	989.75	985.00	983.19	985.98	0.34	ppb
Silver	109-1	985.08	992.21	981.56	986.28	0.55	ppb
Silver	107-1	985.42	994.39	982.08	987.30	0.64	ppb
Sodium	23-2	99595.68	99856.17	99416.69	99622.85	0.22	ppb
Strontium	86-1	1010.61	1003.69	991.38	1001.89	0.97	ppb
Strontium	88-1	997.58	1002.19	999.86	999.88	0.23	ppb
Sulfur	34-1	20314.82	19974.82	20063.02	20117.55	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1002.50	997.31	1001.88	1000.56	0.28	ppb
Thallium	205-1	1000.11	994.66	1010.90	1001.89	0.82	ppb
Tin	118-1	994.93	987.30	991.71	991.31	0.39	ppb
Titanium	47-1	1001.65	994.41	1002.29	999.45	0.44	ppb
Uranium	238-1	1006.81	998.91	1013.22	1006.31	0.71	ppb
Vanadium	51-2	985.72	994.56	993.02	991.10	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1968.44	1964.56	1989.47	1974.16	0.68	ppb
Zirconium	90-1	989.32	1009.69	1002.19	1000.40	1.03	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:14:16	DataFile Name :	010CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.58	1009.16	993.52	1000.09	0.81	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:17:24	DataFile Name :	011CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100879.90	99543.58	100077.49	100166.99	0.67	ppb
Antimony	121-1	2.44	2.38	2.46	2.43	1.78	ppb
Arsenic	75-2	0.59	0.61	0.49	0.57	11.21	ppb
Barium	135-1	2.73	2.34	2.63	2.57	7.76	ppb
Barium	137-1	2.65	2.58	2.73	2.66	2.82	ppb
Beryllium	9-1	0.37	0.39	0.27	0.34	18.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.31	32.48	29.85	32.21	6.95	ppb
Boron	10-1	32.79	33.92	30.06	32.26	6.16	ppb
Cadmium	106-1	-0.82	-0.18	0.16	-0.28		ppb
Cadmium	108-1	0.33	0.28	0.28	0.30	10.33	ppb
Cadmium	111-1	0.14	0.22	0.26	0.21	28.60	ppb
Calcium	43-1	506873.46	495224.74	502086.40	501394.87	1.17	ppb
Calcium	44-1	508363.30	496910.93	499433.56	501569.26	1.20	ppb
Chromium	52-2	30.57	29.83	30.74	30.38	1.58	ppb
Cobalt	59-2	1.74	1.80	1.72	1.75	2.43	ppb
Copper	63-2	4.17	4.14	4.32	4.21	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251467.03	248853.55	249073.72	249798.10	0.58	ppb
Iron	57-2	252693.04	247204.69	249808.87	249902.20	1.10	ppb
Lead	206-1	2.25	2.14	2.20	2.20	2.50	ppb
Lead	207-1	2.06	1.98	1.95	2.00	2.85	ppb
Lead	208-1	2.10	2.07	2.07	2.08	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	499970.29	496163.71	504181.83	500105.28	0.80	ppb
Manganese	55-2	11.41	10.44	11.39	11.08	5.02	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:17:24	DataFile Name :	011CAL5_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.69	4.99	4.76	4.81	3.26	ppb
Molybdenum	94-1	1.71	1.66	1.66	1.68	1.69	ppb
Molybdenum	95-1	4.96	4.97	4.75	4.89	2.50	ppb
Molybdenum	96-1	4.70	4.63	4.62	4.65	0.95	ppb
Molybdenum	97-1	4.95	5.13	4.89	4.99	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.28	16.95	16.95	17.06	1.11	ppb
Phosphorus	31-2	-12.16	3.16	18.61	3.20	480.18	ppb
Potassium	39-2	250538.68	249169.90	250646.54	250118.37	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.35	0.78	0.77	0.97	34.16	ppb
Selenium	82-1	1.11	1.14	0.99	1.08	7.18	ppb
Silicon	28-1	12.03	10.07	9.74	10.61	11.65	ppb
Silver	109-1	0.23	0.19	0.21	0.21	8.47	ppb
Silver	107-1	0.23	0.22	0.22	0.22	2.58	ppb
Sodium	23-2	500818.11	496136.08	502441.08	499798.42	0.66	ppb
Strontium	86-1	35.21	34.53	35.87	35.20	1.91	ppb
Strontium	88-1	35.46	35.45	35.55	35.49	0.15	ppb
Sulfur	34-1	-134.77	-406.55	-214.12	-251.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.70	0.71	0.73	0.71	2.00	ppb
Thallium	205-1	0.74	0.74	0.71	0.73	2.46	ppb
Tin	118-1	1.27	1.32	1.29	1.29	2.12	ppb
Titanium	47-1	1.12	1.23	1.15	1.17	4.64	ppb
Uranium	238-1	0.27	0.27	0.25	0.26	4.84	ppb
Vanadium	51-2	0.57	0.60	0.49	0.55	10.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.21	20.61	19.77	20.20	2.08	ppb
Zirconium	90-1	0.25	0.20	0.21	0.22	12.18	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:17:24	DataFile Name :	011CALS_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.23	0.21	7.24	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:33	DataFile Name :	012ICV01_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.39	454.97	506.85	476.40	5.69	ppb
Antimony	121-1	209.63	207.19	208.92	208.58	0.60	ppb
Arsenic	75-2	191.58	194.35	194.61	193.51	0.87	ppb
Barium	135-1	101.90	101.50	104.00	102.47	1.31	ppb
Barium	137-1	103.62	103.59	103.49	103.57	0.06	ppb
Beryllium	9-1	97.88	100.69	98.73	99.10	1.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	529.55	547.90	542.32	539.92	1.74	ppb
Boron	10-1	538.44	549.49	537.12	541.68	1.25	ppb
Cadmium	106-1	157.29	159.30	158.06	158.22	0.64	ppb
Cadmium	108-1	136.86	131.18	134.58	134.21	2.13	ppb
Cadmium	111-1	106.39	106.30	108.66	107.12	1.25	ppb
Calcium	43-1	2081.76	2013.59	2066.52	2053.96	1.74	ppb
Calcium	44-1	2013.87	1993.27	2003.04	2003.39	0.51	ppb
Chromium	52-2	98.14	97.79	97.23	97.72	0.47	ppb
Cobalt	59-2	99.91	98.60	99.22	99.24	0.66	ppb
Copper	63-2	100.14	99.53	99.46	99.71	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1012.63	1001.76	1011.82	1008.74	0.60	ppb
Iron	57-2	1004.03	1005.73	1020.51	1010.09	0.90	ppb
Lead	206-1	196.83	195.82	198.96	197.20	0.81	ppb
Lead	207-1	186.15	187.51	186.30	186.65	0.40	ppb
Lead	208-1	196.63	197.25	195.48	196.45	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1198.76	1188.90	1161.37	1183.01	1.64	ppb
Manganese	55-2	101.23	99.46	100.10	100.26	0.89	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:33	DataFile Name :	012ICV01_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	492.99	483.41	485.62	487.34	1.03	ppb
Molybdenum	94-1	489.86	482.66	474.75	482.43	1.57	ppb
Molybdenum	95-1	480.58	494.52	481.77	485.62	1.59	ppb
Molybdenum	96-1	489.66	487.84	477.66	485.05	1.33	ppb
Molybdenum	97-1	478.67	479.58	472.97	477.07	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.03	102.24	102.29	102.19	0.14	ppb
Phosphorus	31-2	17.18	31.60	17.36	22.05	37.53	ppb
Potassium	39-2	2039.72	1997.32	1999.72	2012.25	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	209.05	212.07	199.76	206.96	3.10	ppb
Selenium	78-2	194.61	204.24	208.97	202.61	3.61	ppb
Selenium	82-1	203.52	200.21	200.99	201.57	0.86	ppb
Silicon	28-1	507.24	489.34	487.18	494.59	2.23	ppb
Silver	109-1	104.20	104.65	106.58	105.14	1.20	ppb
Silver	107-1	105.97	105.28	107.24	106.16	0.94	ppb
Sodium	23-2	2017.69	2000.96	2033.37	2017.34	0.80	ppb
Strontium	86-1	485.71	493.68	481.65	487.02	1.26	ppb
Strontium	88-1	491.90	491.74	483.99	489.21	0.92	ppb
Sulfur	34-1	-435.48	-666.02	-703.25	-601.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	203.03	201.58	203.23	202.61	0.44	ppb
Thallium	205-1	207.97	205.80	209.27	207.68	0.85	ppb
Tin	118-1	522.92	517.71	525.56	522.07	0.76	ppb
Titanium	47-1	487.71	481.81	485.61	485.04	0.62	ppb
Uranium	238-1	500.08	498.21	495.13	497.80	0.50	ppb
Vanadium	51-2	98.52	97.75	99.45	98.57	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	204.33	200.17	203.59	202.69	1.09	ppb
Zirconium	90-1	480.82	480.11	471.64	477.52	1.07	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:33	DataFile Name :	012ICV01_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.60	480.33	473.42	481.12	1.69	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:43	DataFile Name :	014LCS6_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.91	7.85	18.55	15.77	44.12	ppb
Antimony	121-1	1.79	1.79	1.83	1.81	1.37	ppb
Arsenic	75-2	0.99	0.88	0.82	0.90	9.76	ppb
Barium	135-1	8.48	9.19	8.77	8.81	4.00	ppb
Barium	137-1	8.61	9.06	8.59	8.76	3.05	ppb
Beryllium	9-1	0.82	0.86	0.89	0.86	4.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	23.71	23.13	24.68	23.84	3.30	ppb
Boron	10-1	21.29	24.72	25.05	23.69	8.80	ppb
Cadmium	106-1	0.71	1.01	0.67	0.80	23.54	ppb
Cadmium	108-1	1.11	0.90	1.12	1.04	12.10	ppb
Cadmium	111-1	0.87	0.83	0.90	0.87	4.46	ppb
Calcium	43-1	409.95	389.99	371.14	390.36	4.97	ppb
Calcium	44-1	399.20	403.11	402.16	401.49	0.51	ppb
Chromium	52-2	1.76	1.74	1.76	1.75	0.71	ppb
Cobalt	59-2	0.87	0.93	0.87	0.89	3.92	ppb
Copper	63-2	1.97	1.82	1.78	1.86	5.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.53	43.60	43.81	43.98	1.12	ppb
Iron	57-2	41.58	37.49	47.62	42.23	12.07	ppb
Lead	206-1	1.01	1.03	1.06	1.04	2.27	ppb
Lead	207-1	1.07	1.00	0.97	1.01	5.31	ppb
Lead	208-1	1.05	1.05	1.02	1.04	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	409.50	426.26	419.90	418.56	2.02	ppb
Manganese	55-2	0.99	1.13	0.85	0.99	13.81	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:43	DataFile Name :	014LCS6_P8080517-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.05	4.22	4.11	4.13	2.07	ppb
Molybdenum	94-1	1.93	1.82	1.78	1.84	4.32	ppb
Molybdenum	95-1	4.19	4.15	4.16	4.17	0.53	ppb
Molybdenum	96-1	3.43	3.46	3.39	3.43	1.08	ppb
Molybdenum	97-1	4.42	4.03	3.91	4.12	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.95	0.92	0.95	2.83	ppb
Phosphorus	31-2	-12.16	16.56	2.14	2.18	658.16	ppb
Potassium	39-2	440.49	460.78	468.46	456.58	3.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.46	0.00	3.46	2.31	86.60	ppb
Selenium	78-2	6.79	4.57	5.69	5.68	19.48	ppb
Selenium	82-1	4.58	5.37	4.50	4.82	10.01	ppb
Silicon	28-1	-4.98	-6.32	-4.99	-5.43		ppb
Silver	109-1	1.16	1.21	1.18	1.18	2.34	ppb
Silver	107-1	1.20	1.19	1.26	1.22	3.03	ppb
Sodium	23-2	464.09	464.09	462.60	463.59	0.19	ppb
Strontium	86-1	0.91	0.82	0.82	0.85	6.01	ppb
Strontium	88-1	0.91	0.88	0.93	0.91	2.81	ppb
Sulfur	34-1	-852.35	-854.39	-870.39	-859.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.88	0.87	0.87	0.47	ppb
Thallium	205-1	0.89	0.90	0.92	0.90	1.59	ppb
Tin	118-1	4.39	4.36	4.60	4.45	2.91	ppb
Titanium	47-1	4.09	3.97	4.28	4.11	3.80	ppb
Uranium	238-1	0.82	0.80	0.84	0.82	2.22	ppb
Vanadium	51-2	4.13	4.23	4.19	4.18	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.03	2.36	2.17	2.19	7.67	ppb
Zirconium	90-1	0.83	0.81	0.78	0.80	3.15	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:43	DataFile Name :	014LCS6_P8080517-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.73	0.78	0.74	4.37	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.77	0.33	-1.83	-0.76		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	32.71	ppb
Arsenic	75-2	-0.02	-0.04	0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.02	0.00	0.01	115.73	ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	96.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.16	3.70	3.87	3.91	6.00	ppb
Boron	10-1	4.37	4.06	3.88	4.10	6.02	ppb
Cadmium	106-1	-1.09	0.18	-0.85	-0.59		ppb
Cadmium	108-1	-0.04	-0.04	0.08	0.00		ppb
Cadmium	111-1	-0.08	0.01	-0.07	-0.04		ppb
Calcium	43-1	-10.49	-9.32	-20.99	-13.60		ppb
Calcium	44-1	2.82	0.54	5.25	2.87	82.20	ppb
Chromium	52-2	-0.03	-0.13	-0.14	-0.10		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.03	0.00	0.01	113.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.30	-0.18	-0.33	-0.27		ppb
Iron	57-2	-1.46	-0.86	1.58	-0.25		ppb
Lead	206-1	0.03	0.03	0.03	0.03	11.69	ppb
Lead	207-1	0.02	0.03	0.03	0.03	17.56	ppb
Lead	208-1	0.04	0.03	0.03	0.03	11.22	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	0.17	0.43	0.53	81.02	ppb
Manganese	55-2	-0.12	-0.04	-0.05	-0.07		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	458.26	ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.03	-0.01		ppb
Phosphorus	31-2	-12.16	2.28	2.42	-2.49		ppb
Potassium	39-2	-10.97	1.84	-11.23	-6.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.49	3.52	0.00	2.34	86.60	ppb
Selenium	78-2	0.73	0.74	0.18	0.55	57.91	ppb
Selenium	82-1	-0.17	0.24	0.35	0.14	198.35	ppb
Silicon	28-1	-8.93	-10.64	-8.77	-9.45		ppb
Silver	109-1	0.03	0.02	0.02	0.03	21.90	ppb
Silver	107-1	0.02	0.03	0.04	0.03	27.15	ppb
Sodium	23-2	15.98	13.28	19.25	16.17	18.50	ppb
Strontium	86-1	-0.03	-0.11	-0.06	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-178.90	-180.88	-185.18	-181.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	27.18	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	41.95	ppb
Tin	118-1	0.02	0.01	0.03	0.02	36.34	ppb
Titanium	47-1	0.01	-0.02	0.03	0.01	479.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	870.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.03	0.09	0.16	107.36	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	66.83	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	26.85	ppb

LB Number : LB89412 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:55:02 DataFile Name : 016ICSA01_P8080517-IC

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89253.09	90683.91	89100.54	89679.18	0.97	ppb
Antimony	121-1	1.17	1.16	1.16	1.16	0.24	ppb
Arsenic	75-2	0.19	0.35	0.19	0.24	37.39	ppb
Barium	135-1	1.48	1.43	1.29	1.40	7.08	ppb
Barium	137-1	1.46	1.49	1.49	1.48	1.20	ppb
Beryllium	9-1	0.27	0.22	0.29	0.26	13.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.30	4.29	4.12	4.24	2.44	ppb
Boron	10-1	5.33	4.28	5.07	4.89	11.10	ppb
Cadmium	106-1	-1.26	-0.84	-1.06	-1.05		ppb
Cadmium	108-1	5.86	6.76	6.44	6.35	7.11	ppb
Cadmium	111-1	0.13	0.10	0.16	0.13	23.03	ppb
Calcium	43-1	95816.13	91415.05	93715.20	93648.79	2.35	ppb
Calcium	44-1	93605.87	91177.59	92462.08	92415.18	1.31	ppb
Chromium	52-2	19.96	19.77	19.46	19.73	1.28	ppb
Cobalt	59-2	1.12	1.16	1.13	1.14	1.61	ppb
Copper	63-2	7.62	7.58	7.96	7.72	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97500.12	98869.26	97243.17	97870.85	0.89	ppb
Iron	57-2	98835.05	100258.09	98668.59	99253.91	0.88	ppb
Lead	206-1	4.62	4.63	4.58	4.61	0.57	ppb
Lead	207-1	4.03	3.94	3.91	3.96	1.55	ppb
Lead	208-1	4.30	4.22	4.19	4.24	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	95170.08	97176.73	95497.98	95948.26	1.12	ppb
Manganese	55-2	7.72	7.70	7.52	7.65	1.44	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:02	DataFile Name :	016ICSA01_P8080517-IC

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1891.35	1883.18	1865.08	1879.87	0.72	ppb
Molybdenum	94-1	583.69	580.87	589.07	584.54	0.71	ppb
Molybdenum	95-1	1879.46	1877.96	1859.52	1872.31	0.59	ppb
Molybdenum	96-1	1556.54	1553.81	1539.19	1549.85	0.60	ppb
Molybdenum	97-1	1881.76	1883.29	1895.41	1886.82	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	5.32	5.54	5.50	2.88	ppb
Phosphorus	31-2	96561.16	95880.30	97805.27	96748.91	1.01	ppb
Potassium	39-2	97785.53	100189.88	99476.20	99150.53	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.65	0.00	0.00	1.22	173.21	ppb
Selenium	78-2	-0.38	-0.38	1.40	0.21	478.33	ppb
Selenium	82-1	0.70	0.86	0.82	0.79	9.90	ppb
Silicon	28-1	24.42	18.80	19.32	20.85	14.90	ppb
Silver	109-1	0.16	0.21	0.20	0.19	13.10	ppb
Silver	107-1	0.19	0.17	0.23	0.20	14.07	ppb
Sodium	23-2	97431.10	99345.24	97221.24	97999.19	1.19	ppb
Strontium	86-1	33.11	32.51	32.99	32.87	0.97	ppb
Strontium	88-1	33.36	33.03	33.36	33.25	0.58	ppb
Sulfur	34-1	77390.01	73367.00	74189.14	74982.05	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	7.64	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	8.36	ppb
Tin	118-1	0.41	0.41	0.41	0.41	1.27	ppb
Titanium	47-1	1995.23	1938.31	1921.92	1951.82	1.97	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	27.84	ppb
Vanadium	51-2	0.15	0.10	0.17	0.14	26.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.63	12.20	12.16	12.00	2.63	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	7.82	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:02	DataFile Name :	016ICSA01_P8080517-IC

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.05	0.07	36.64	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:05	DataFile Name :	017ICSB_P8080517-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88967.32	88136.46	87330.77	88144.85	0.93	ppb
Antimony	121-1	22.81	20.49	20.78	21.36	5.93	ppb
Arsenic	75-2	18.77	19.24	20.07	19.36	3.39	ppb
Barium	135-1	23.87	21.02	21.86	22.25	6.59	ppb
Barium	137-1	23.40	21.81	21.90	22.37	3.98	ppb
Beryllium	9-1	22.52	20.97	20.54	21.35	4.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	62.06	58.27	57.45	59.26	4.15	ppb
Boron	10-1	63.16	56.74	58.52	59.47	5.57	ppb
Cadmium	106-1	24.44	21.26	20.88	22.19	8.80	ppb
Cadmium	108-1	29.64	27.34	26.86	27.95	5.32	ppb
Cadmium	111-1	21.85	19.75	19.96	20.52	5.64	ppb
Calcium	43-1	100978.03	94508.78	94885.27	96790.70	3.75	ppb
Calcium	44-1	100128.70	92826.66	93774.98	95576.78	4.15	ppb
Chromium	52-2	39.58	38.90	38.53	39.00	1.36	ppb
Cobalt	59-2	20.71	20.53	20.56	20.60	0.48	ppb
Copper	63-2	27.70	27.17	26.62	27.16	2.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97795.35	96825.73	95872.55	96831.21	0.99	ppb
Iron	57-2	98035.59	98581.36	96852.32	97823.09	0.90	ppb
Lead	206-1	26.98	24.63	24.92	25.51	5.02	ppb
Lead	207-1	25.17	22.66	22.36	23.40	6.58	ppb
Lead	208-1	25.84	23.73	23.48	24.35	5.33	ppb
Lithium	6-1						%
Magnesium	24-2	95154.97	94301.61	94431.44	94629.34	0.49	ppb
Manganese	55-2	27.20	27.24	28.43	27.63	2.53	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:05	DataFile Name :	017ICSB_P8080517-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2154.70	1968.13	1931.41	2018.08	5.93	ppb
Molybdenum	94-1	702.93	629.87	628.73	653.84	6.50	ppb
Molybdenum	95-1	2139.67	1931.84	1890.95	1987.49	6.71	ppb
Molybdenum	96-1	1782.51	1621.74	1598.87	1667.70	6.00	ppb
Molybdenum	97-1	2157.65	1937.03	1921.94	2005.54	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.65	24.65	24.81	24.71	0.38	ppb
Phosphorus	31-2	97003.14	95357.97	94136.47	95499.19	1.51	ppb
Potassium	39-2	99084.61	98005.18	98390.55	98493.45	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.31	25.85	14.83	16.00	58.31	ppb
Selenium	78-2	25.75	23.12	25.58	24.82	5.93	ppb
Selenium	82-1	21.43	19.13	19.11	19.89	6.71	ppb
Silicon	28-1	105.76	89.96	90.41	95.38	9.43	ppb
Silver	109-1	20.51	18.83	19.07	19.47	4.66	ppb
Silver	107-1	20.73	18.90	19.02	19.55	5.25	ppb
Sodium	23-2	96754.58	96648.40	95114.30	96172.43	0.95	ppb
Strontium	86-1	92.73	83.24	83.14	86.37	6.38	ppb
Strontium	88-1	94.16	85.28	83.71	87.71	6.42	ppb
Sulfur	34-1	80675.39	75452.48	75354.98	77160.95	3.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.60	20.73	20.50	21.28	5.40	ppb
Thallium	205-1	22.58	20.84	20.67	21.36	4.93	ppb
Tin	118-1	55.46	51.08	51.12	52.55	4.79	ppb
Titanium	47-1	2145.69	1998.54	2041.37	2061.87	3.67	ppb
Uranium	238-1	53.66	49.62	49.93	51.07	4.40	ppb
Vanadium	51-2	19.47	19.53	19.60	19.53	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.97	31.47	31.34	31.26	0.84	ppb
Zirconium	90-1	55.02	49.66	49.32	51.33	6.23	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:05	DataFile Name :	017ICSB_P8080517-ICP

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.97	48.56	49.12	50.55	5.89	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:01:08	DataFile Name :	018CCV_P8080517-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48036.72	47999.21	48810.38	48282.10	0.95	ppb
Antimony	121-1	500.93	506.92	500.86	502.91	0.69	ppb
Arsenic	75-2	485.73	497.14	495.28	492.71	1.24	ppb
Barium	135-1	2548.07	2562.29	2499.28	2536.55	1.30	ppb
Barium	137-1	2508.00	2544.73	2495.94	2516.22	1.01	ppb
Beryllium	9-1	512.72	522.40	511.31	515.47	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	497.75	516.66	509.53	507.98	1.88	ppb
Boron	10-1	495.62	522.66	525.51	514.60	3.21	ppb
Cadmium	106-1	493.53	501.71	501.20	498.81	0.92	ppb
Cadmium	108-1	492.50	502.59	500.08	498.39	1.05	ppb
Cadmium	111-1	487.51	496.90	491.09	491.83	0.96	ppb
Calcium	43-1	226758.19	236483.34	229582.28	230941.27	2.17	ppb
Calcium	44-1	231891.62	232703.60	231911.81	232169.01	0.20	ppb
Chromium	52-2	495.78	500.57	509.28	501.87	1.36	ppb
Cobalt	59-2	475.41	480.86	487.88	481.38	1.30	ppb
Copper	63-2	942.57	967.50	980.62	963.56	2.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	118635.24	119468.28	121648.77	119917.43	1.30	ppb
Iron	57-2	120788.93	121740.15	123277.05	121935.38	1.03	ppb
Lead	206-1	504.04	517.42	521.66	514.37	1.79	ppb
Lead	207-1	507.49	512.32	505.86	508.56	0.66	ppb
Lead	208-1	507.09	511.16	512.00	510.08	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	238032.05	240011.22	243870.67	240637.98	1.23	ppb
Manganese	55-2	990.04	1003.66	1011.21	1001.64	1.07	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:01:08	DataFile Name :	018CCV_P8080517-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.36	506.77	507.85	506.33	0.35	ppb
Molybdenum	94-1	506.83	513.33	511.96	510.71	0.67	ppb
Molybdenum	95-1	506.87	504.26	520.14	510.42	1.67	ppb
Molybdenum	96-1	502.73	513.90	513.53	510.05	1.24	ppb
Molybdenum	97-1	505.31	495.29	509.36	503.32	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.31	486.85	491.19	486.45	1.02	ppb
Phosphorus	31-2	10277.14	9805.96	10348.55	10143.88	2.91	ppb
Potassium	39-2	124400.83	125188.67	125483.23	125024.24	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	434.74	598.76	473.75	502.42	17.06	ppb
Selenium	78-2	502.09	468.20	503.32	491.20	4.06	ppb
Selenium	82-1	490.80	496.16	501.24	496.07	1.05	ppb
Silicon	28-1	508.13	518.38	522.19	516.23	1.41	ppb
Silver	109-1	497.71	510.00	495.01	500.91	1.59	ppb
Silver	107-1	494.87	503.75	499.55	499.39	0.89	ppb
Sodium	23-2	243932.35	247530.72	250883.13	247448.73	1.40	ppb
Strontium	86-1	517.95	513.02	518.70	516.56	0.60	ppb
Strontium	88-1	513.55	517.45	514.11	515.03	0.41	ppb
Sulfur	34-1	8801.50	9269.07	9104.71	9058.43	2.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.60	511.20	510.81	509.54	0.50	ppb
Thallium	205-1	504.22	509.83	507.78	507.28	0.56	ppb
Tin	118-1	510.41	507.92	504.85	507.73	0.55	ppb
Titanium	47-1	503.42	503.35	506.60	504.45	0.37	ppb
Uranium	238-1	503.71	517.29	514.54	511.85	1.40	ppb
Vanadium	51-2	493.71	497.21	508.76	499.89	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.88	966.29	984.27	971.81	1.11	ppb
Zirconium	90-1	498.08	506.20	503.47	502.58	0.82	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:01:08	DataFile Name :	018CCV_P8080517-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.14	512.59	506.78	510.83	0.69	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:10:58	DataFile Name :	019LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.08	23.16	21.39	21.88	5.14	ppb
Antimony	121-1	1.80	1.83	1.86	1.83	1.58	ppb
Arsenic	75-2	0.79	0.94	0.78	0.83	10.75	ppb
Barium	135-1	8.87	9.13	9.05	9.02	1.44	ppb
Barium	137-1	8.77	9.06	9.08	8.97	1.96	ppb
Beryllium	9-1	0.88	0.91	1.06	0.95	10.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	23.33	24.26	24.82	24.14	3.11	ppb
Boron	10-1	21.77	24.54	22.62	22.98	6.17	ppb
Cadmium	106-1	-1.26	-0.02	-0.76	-0.68		ppb
Cadmium	108-1	0.90	1.04	0.82	0.92	12.03	ppb
Cadmium	111-1	0.68	0.87	0.86	0.80	13.37	ppb
Calcium	43-1	406.43	404.40	390.36	400.40	2.19	ppb
Calcium	44-1	415.99	416.41	409.67	414.02	0.91	ppb
Chromium	52-2	1.76	1.56	1.78	1.70	7.38	ppb
Cobalt	59-2	0.81	0.88	0.90	0.87	5.41	ppb
Copper	63-2	1.95	1.98	1.93	1.95	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.49	44.97	46.11	45.19	1.84	ppb
Iron	57-2	42.20	43.81	47.35	44.45	5.92	ppb
Lead	206-1	1.06	1.06	1.08	1.07	1.14	ppb
Lead	207-1	1.02	0.93	0.92	0.96	5.75	ppb
Lead	208-1	1.04	1.01	1.00	1.02	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	430.02	436.16	417.96	428.05	2.16	ppb
Manganese	55-2	0.73	0.80	0.82	0.78	6.12	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:10:58	DataFile Name :	019LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.31	4.34	4.34	4.33	0.42	ppb
Molybdenum	94-1	1.95	1.90	1.94	1.93	1.29	ppb
Molybdenum	95-1	4.23	4.37	4.31	4.30	1.56	ppb
Molybdenum	96-1	3.66	3.64	3.72	3.68	1.12	ppb
Molybdenum	97-1	4.33	4.26	4.04	4.21	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.06	0.98	1.03	4.56	ppb
Phosphorus	31-2	2.37	2.32	2.56	2.41	5.24	ppb
Potassium	39-2	450.47	439.83	452.31	447.54	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.92	3.51	0.00	3.48	99.50	ppb
Selenium	78-2	1.82	3.54	4.75	3.37	43.63	ppb
Selenium	82-1	5.09	4.24	3.83	4.38	14.58	ppb
Silicon	28-1	-6.16	-8.64	-8.46	-7.75		ppb
Silver	109-1	1.19	1.20	1.21	1.20	1.12	ppb
Silver	107-1	1.20	1.18	1.16	1.18	2.03	ppb
Sodium	23-2	482.44	479.80	476.86	479.70	0.58	ppb
Strontium	86-1	0.86	0.90	0.91	0.89	3.47	ppb
Strontium	88-1	0.91	0.90	0.88	0.90	1.50	ppb
Sulfur	34-1	-1220.75	-1363.65	-1350.99	-1311.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.90	0.93	0.90	3.87	ppb
Thallium	205-1	0.89	0.86	0.90	0.88	2.12	ppb
Tin	118-1	4.44	4.51	4.61	4.52	1.84	ppb
Titanium	47-1	4.29	4.24	4.05	4.20	2.99	ppb
Uranium	238-1	0.83	0.81	0.83	0.82	1.17	ppb
Vanadium	51-2	4.32	4.57	4.17	4.35	4.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.84	1.89	1.91	1.88	1.74	ppb
Zirconium	90-1	0.89	0.85	0.89	0.88	2.33	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:10:58	DataFile Name :	019LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.86	0.87	0.90	5.65	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:14:06	DataFile Name :	020CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	-2.93	1.56	0.44	669.12	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.29	ppb
Arsenic	75-2	-0.04	-0.01	-0.04	-0.03		ppb
Barium	135-1	0.01	0.02	0.01	0.01	36.76	ppb
Barium	137-1	0.00	0.00	0.01	0.00	288.25	ppb
Beryllium	9-1	-0.02	0.02	0.01	0.00	559.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.11	3.68	4.20	4.00	6.89	ppb
Boron	10-1	3.87	4.60	3.74	4.07	11.41	ppb
Cadmium	106-1	-0.11	-0.89	-1.05	-0.68		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00		ppb
Cadmium	111-1	-0.01	-0.06	-0.08	-0.05		ppb
Calcium	43-1	-8.65	0.47	1.60	-2.19		ppb
Calcium	44-1	8.98	6.91	7.81	7.90	13.13	ppb
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	37.51	ppb
Copper	63-2	0.05	0.06	0.04	0.05	18.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.43	-0.08	0.27	112.37	ppb
Iron	57-2	-0.38	-1.20	-0.72	-0.77		ppb
Lead	206-1	0.03	0.00	0.02	0.02	69.19	ppb
Lead	207-1	0.01	0.02	0.03	0.02	46.61	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.04	ppb
Lithium	6-1						%
Magnesium	24-2	2.58	2.55	0.53	1.89	62.18	ppb
Manganese	55-2	-0.13	-0.01	-0.02	-0.06		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:14:06	DataFile Name :	020CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.01	59.69	ppb
Molybdenum	94-1	0.00	0.01	0.02	0.01	80.36	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	52.19	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	198.32	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	13.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.02	79.18	ppb
Phosphorus	31-2	2.85	-12.16	-12.16	-7.16		ppb
Potassium	39-2	9.83	9.72	7.77	9.11	12.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	0.21	1.36	0.79	73.51	ppb
Selenium	82-1	-0.94	0.33	0.19	-0.14		ppb
Silicon	28-1	-13.78	-14.47	-9.90	-12.72		ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.95	ppb
Silver	107-1	0.03	0.02	0.02	0.03	14.77	ppb
Sodium	23-2	27.10	33.97	30.66	30.58	11.23	ppb
Strontium	86-1	-0.03	-0.06	-0.08	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-858.50	-871.36	-730.98	-820.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.00	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	22.19	ppb
Tin	118-1	0.01	0.02	0.03	0.02	64.51	ppb
Titanium	47-1	0.04	-0.05	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	47.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.15	0.02	0.09	70.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.46	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:14:06	DataFile Name :	020CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	129.00	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:17:15	DataFile Name :	021LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.59	15.08	17.30	15.65	9.22	ppb
Antimony	121-1	1.90	1.75	1.75	1.80	4.80	ppb
Arsenic	75-2	0.89	0.72	1.04	0.88	17.81	ppb
Barium	135-1	9.20	8.66	8.52	8.79	4.14	ppb
Barium	137-1	9.21	8.90	8.66	8.93	3.11	ppb
Beryllium	9-1	0.97	1.04	0.78	0.93	14.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.47	22.28	22.77	23.17	4.96	ppb
Boron	10-1	26.04	22.34	21.33	23.24	10.66	ppb
Cadmium	106-1	-0.27	0.26	1.06	0.35	189.14	ppb
Cadmium	108-1	1.08	0.94	0.63	0.89	26.14	ppb
Cadmium	111-1	0.86	0.87	0.93	0.89	4.78	ppb
Calcium	43-1	437.68	366.82	375.98	393.49	9.79	ppb
Calcium	44-1	450.81	405.37	411.99	422.72	5.81	ppb
Chromium	52-2	1.81	1.67	1.89	1.79	6.13	ppb
Cobalt	59-2	0.91	0.85	0.87	0.88	3.28	ppb
Copper	63-2	1.85	1.96	1.96	1.92	3.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.38	43.04	44.41	43.61	1.63	ppb
Iron	57-2	45.95	41.51	44.21	43.89	5.09	ppb
Lead	206-1	1.10	1.00	0.96	1.02	6.96	ppb
Lead	207-1	1.09	1.00	0.92	1.00	8.29	ppb
Lead	208-1	1.09	1.01	0.99	1.03	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	427.94	415.95	419.13	421.01	1.47	ppb
Manganese	55-2	0.53	0.97	0.72	0.74	29.95	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:17:15	DataFile Name :	021LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.38	4.28	3.95	4.20	5.31	ppb
Molybdenum	94-1	1.98	1.85	1.89	1.91	3.70	ppb
Molybdenum	95-1	4.33	4.20	4.17	4.23	1.93	ppb
Molybdenum	96-1	3.81	3.60	3.61	3.67	3.27	ppb
Molybdenum	97-1	4.32	4.06	4.00	4.13	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.94	1.04	0.94	11.02	ppb
Phosphorus	31-2	-12.16	2.82	2.80	-2.18		ppb
Potassium	39-2	434.91	443.01	448.10	442.01	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.20	0.00	10.85	6.02	91.75	ppb
Selenium	78-2	6.49	5.89	8.25	6.88	17.87	ppb
Selenium	82-1	4.71	5.71	5.14	5.19	9.70	ppb
Silicon	28-1	12.30	0.74	-0.04	4.33	159.51	ppb
Silver	109-1	1.24	1.20	1.14	1.20	4.10	ppb
Silver	107-1	1.22	1.17	1.23	1.20	2.67	ppb
Sodium	23-2	450.46	458.74	450.41	453.20	1.06	ppb
Strontium	86-1	0.95	0.74	0.92	0.87	12.92	ppb
Strontium	88-1	0.93	0.91	0.89	0.91	1.73	ppb
Sulfur	34-1	327.01	-582.92	-556.56	-270.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.86	0.88	0.91	7.62	ppb
Thallium	205-1	0.93	0.88	0.87	0.89	3.72	ppb
Tin	118-1	5.12	4.50	4.67	4.76	6.80	ppb
Titanium	47-1	4.63	4.27	4.05	4.32	6.88	ppb
Uranium	238-1	0.89	0.81	0.78	0.83	7.38	ppb
Vanadium	51-2	4.27	4.40	4.44	4.37	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.83	2.15	2.45	2.14	14.49	ppb
Zirconium	90-1	0.99	0.88	0.84	0.90	8.95	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:17:15	DataFile Name :	021LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.96	0.86	0.90	5.97	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-03	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:20:32	DataFile Name :	022SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1510.00	1608.67	1529.73	1549.47	3.37	ppb
Antimony	121-1	339.27	351.29	340.88	343.82	1.90	ppb
Arsenic	75-2	296.72	292.66	300.37	296.58	1.30	ppb
Barium	135-1	1892.28	1944.22	1889.38	1908.63	1.62	ppb
Barium	137-1	1865.06	1899.98	1876.43	1880.49	0.95	ppb
Beryllium	9-1	292.90	293.47	289.84	292.07	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1904.46	1907.70	1937.73	1916.63	0.96	ppb
Boron	10-1	1871.22	1898.07	1917.92	1895.74	1.24	ppb
Cadmium	106-1	640.28	638.15	636.07	638.17	0.33	ppb
Cadmium	108-1	678.76	681.58	679.91	680.09	0.21	ppb
Cadmium	111-1	730.50	741.77	724.03	732.10	1.23	ppb
Calcium	43-1	29.39	25.41	20.52	25.10	17.70	ppb
Calcium	44-1	30.62	29.35	28.33	29.43	3.89	ppb
Chromium	52-2	627.39	637.81	643.70	636.30	1.30	ppb
Cobalt	59-2	686.25	693.90	694.13	691.43	0.65	ppb
Copper	63-2	980.06	984.87	977.99	980.97	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2610.19	2654.72	2672.93	2645.95	1.22	ppb
Iron	57-2	2489.49	2517.10	2621.17	2542.59	2.73	ppb
Lead	206-1	559.12	562.27	544.20	555.20	1.74	ppb
Lead	207-1	511.25	514.36	507.14	510.92	0.71	ppb
Lead	208-1	528.92	534.02	522.20	528.38	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	-0.02	-1.10	-0.47		ppb
Manganese	55-2	438.48	444.18	442.38	441.68	0.66	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-03	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:20:32	DataFile Name :	022SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	16.76	ppb
Molybdenum	94-1	0.07	0.08	0.05	0.07	17.69	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	131.11	ppb
Molybdenum	96-1	0.07	0.06	0.09	0.08	20.68	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1904.34	1933.35	1931.76	1923.15	0.85	ppb
Phosphorus	31-2	-12.16	2.37	-12.16	-7.31		ppb
Potassium	39-2	0.32	-12.08	-3.06	-4.94		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	817.62	887.12	923.58	876.11	6.14	ppb
Selenium	78-2	847.45	830.38	844.59	840.81	1.09	ppb
Selenium	82-1	844.68	848.16	838.27	843.70	0.59	ppb
Silicon	28-1	53.16	54.53	50.48	52.72	3.91	ppb
Silver	109-1	884.71	893.46	885.32	887.83	0.55	ppb
Silver	107-1	879.09	891.35	874.68	881.71	0.98	ppb
Sodium	23-2	51.78	56.85	50.51	53.05	6.32	ppb
Strontium	86-1	128.85	130.06	128.98	129.30	0.52	ppb
Strontium	88-1	131.59	133.01	131.22	131.94	0.72	ppb
Sulfur	34-1	-2106.97	-2257.83	-2473.51	-2279.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	392.54	407.16	387.47	395.72	2.58	ppb
Thallium	205-1	393.49	396.65	389.56	393.23	0.90	ppb
Tin	118-1	0.00	0.02	-0.01	0.00	516.50	ppb
Titanium	47-1	0.01	-0.06	0.04	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1922.46	1996.06	1999.14	1972.55	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1096.55	1118.58	1114.47	1109.87	1.06	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	9.05	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-03	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:20:32	DataFile Name :	022SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.15	0.12	24.67	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-04	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:23:32	DataFile Name :	023SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.77	41.77	27.45	34.66	20.66	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	23.70	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	124.14	ppb
Barium	135-1	0.13	0.16	0.13	0.14	13.86	ppb
Barium	137-1	0.12	0.10	0.12	0.11	11.40	ppb
Beryllium	9-1	0.01	0.02	0.05	0.03	81.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	161.44	163.70	159.87	161.67	1.19	ppb
Boron	10-1	166.44	159.71	160.96	162.37	2.21	ppb
Cadmium	106-1	-0.32	-0.77	-0.73	-0.61		ppb
Cadmium	108-1	1.41	1.39	0.94	1.24	21.03	ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00	377.00	ppb
Calcium	43-1	-17.06	-10.58	5.12	-7.51		ppb
Calcium	44-1	8.60	8.61	7.02	8.08	11.34	ppb
Chromium	52-2	0.09	0.20	0.14	0.14	40.41	ppb
Cobalt	59-2	0.04	0.06	0.04	0.05	23.95	ppb
Copper	63-2	0.13	0.11	0.12	0.12	9.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.73	1.75	1.48	1.65	9.14	ppb
Iron	57-2	-1.77	0.06	3.90	0.73	396.18	ppb
Lead	206-1	0.28	0.32	0.31	0.30	8.23	ppb
Lead	207-1	0.24	0.23	0.29	0.26	12.47	ppb
Lead	208-1	0.28	0.28	0.30	0.29	3.23	ppb
Lithium	6-1						%
Magnesium	24-2	4.64	4.10	1.25	3.33	54.77	ppb
Manganese	55-2	0.03	-0.10	-0.09	-0.05		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-04	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:23:32	DataFile Name :	023SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	329.68	329.79	326.73	328.73	0.53	ppb
Molybdenum	94-1	100.25	99.70	101.26	100.40	0.79	ppb
Molybdenum	95-1	325.86	327.23	331.33	328.14	0.87	ppb
Molybdenum	96-1	276.17	273.01	275.28	274.82	0.59	ppb
Molybdenum	97-1	323.21	320.20	321.60	321.67	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.48	0.51	0.46	14.20	ppb
Phosphorus	31-2	30.88	16.89	16.74	21.50	37.76	ppb
Potassium	39-2	7.61	8.83	11.29	9.25	20.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	1.29	0.18	0.55	115.95	ppb
Selenium	82-1	0.17	0.58	-0.08	0.22	147.12	ppb
Silicon	28-1	1039.89	1031.78	1029.08	1033.58	0.54	ppb
Silver	109-1	0.12	0.11	0.11	0.11	4.51	ppb
Silver	107-1	0.12	0.10	0.13	0.11	11.92	ppb
Sodium	23-2	126.31	128.07	133.16	129.18	2.76	ppb
Strontium	86-1	-0.02	-0.05	-0.01	-0.03		ppb
Strontium	88-1	0.04	0.05	0.05	0.05	6.18	ppb
Sulfur	34-1	-2737.69	-2608.10	-2699.11	-2681.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.03	0.04	16.99	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	18.25	ppb
Tin	118-1	1255.02	1263.53	1271.74	1263.43	0.66	ppb
Titanium	47-1	196.90	200.44	195.82	197.72	1.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	35.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.24	0.22	0.25	14.55	ppb
Zirconium	90-1	1.19	1.20	1.16	1.18	1.59	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-04	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:23:32	DataFile Name :	023SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.15	1.24	1.16	6.15	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-03	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:26:38	DataFile Name :	024SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.47	13.06	3.67	9.07	53.45	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.25	ppb
Arsenic	75-2	-0.02	-0.05	0.04	-0.01		ppb
Barium	135-1	0.35	0.26	0.19	0.27	30.49	ppb
Barium	137-1	0.23	0.19	0.23	0.22	10.30	ppb
Beryllium	9-1	-0.01	0.03	0.05	0.02	146.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.20	45.36	44.47	45.67	3.04	ppb
Boron	10-1	45.42	46.37	46.22	46.00	1.11	ppb
Cadmium	106-1	-1.33	-0.85	-1.40	-1.19		ppb
Cadmium	108-1	0.11	0.01	0.03	0.05	107.53	ppb
Cadmium	111-1	-0.03	0.00	-0.04	-0.03		ppb
Calcium	43-1	47511.76	47440.48	47565.08	47505.77	0.13	ppb
Calcium	44-1	48014.39	48428.67	48020.26	48154.44	0.49	ppb
Chromium	52-2	0.12	-0.05	0.02	0.03	280.93	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	138.84	ppb
Copper	63-2	0.17	0.18	0.15	0.17	8.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.32	4.76	4.57	4.55	4.92	ppb
Iron	57-2	6.60	3.74	7.64	5.99	33.71	ppb
Lead	206-1	0.15	0.14	0.14	0.14	5.13	ppb
Lead	207-1	0.11	0.08	0.08	0.09	18.61	ppb
Lead	208-1	0.12	0.11	0.12	0.12	6.97	ppb
Lithium	6-1						%
Magnesium	24-2	19396.66	18620.68	19162.74	19060.03	2.09	ppb
Manganese	55-2	0.89	0.78	0.51	0.73	26.98	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-03	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:26:38	DataFile Name :	024SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.28	0.23	0.25	11.16	ppb
Molybdenum	94-1	0.10	0.10	0.14	0.11	19.69	ppb
Molybdenum	95-1	0.25	0.24	0.22	0.24	6.58	ppb
Molybdenum	96-1	0.19	0.16	0.19	0.18	10.65	ppb
Molybdenum	97-1	0.21	0.29	0.25	0.25	15.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.15	0.11	0.14	22.77	ppb
Phosphorus	31-2	32.45	30.41	2.49	21.79	76.85	ppb
Potassium	39-2	28387.85	27342.27	28483.44	28071.19	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.41	0.00	1.14	173.21	ppb
Selenium	78-2	0.18	-0.38	2.93	0.91	194.48	ppb
Selenium	82-1	-0.03	1.13	0.31	0.47	126.20	ppb
Silicon	28-1	41.09	41.61	41.77	41.49	0.85	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.13	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.35	ppb
Sodium	23-2	82377.95	79473.45	81115.66	80989.02	1.80	ppb
Strontium	86-1	14.60	15.25	15.14	14.99	2.29	ppb
Strontium	88-1	15.10	15.12	15.35	15.19	0.93	ppb
Sulfur	34-1	-1896.58	-1544.85	-1389.50	-1610.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	3.08	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	34.32	ppb
Tin	118-1	0.61	0.58	0.57	0.59	3.31	ppb
Titanium	47-1	0.37	0.26	0.40	0.34	20.56	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	4.48	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	10.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.45	0.48	0.50	12.60	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	7.79	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-03	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:26:38	DataFile Name :	024SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	31.29	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-02	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:29:45	DataFile Name :	025SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	3.58	4.72	5.86	51.46	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.22	ppb
Arsenic	75-2	0.06	-0.02	-0.04	0.00		ppb
Barium	135-1	0.24	0.22	0.25	0.24	5.97	ppb
Barium	137-1	0.26	0.21	0.26	0.24	12.89	ppb
Beryllium	9-1	-0.02	0.03	-0.01	0.00	59560.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.13	36.42	37.89	37.14	1.97	ppb
Boron	10-1	37.66	38.35	36.61	37.54	2.34	ppb
Cadmium	106-1	0.12	-0.18	-0.78	-0.28		ppb
Cadmium	108-1	0.01	0.06	0.04	0.04	74.45	ppb
Cadmium	111-1	0.07	0.05	0.00	0.04	98.79	ppb
Calcium	43-1	46689.93	47281.22	47143.41	47038.19	0.66	ppb
Calcium	44-1	47494.37	48167.11	47480.80	47714.09	0.82	ppb
Chromium	52-2	0.00	0.06	0.02	0.02	133.28	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	88.91	ppb
Copper	63-2	0.22	0.20	0.18	0.20	8.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.57	4.90	5.21	5.23	6.36	ppb
Iron	57-2	6.84	5.68	7.55	6.69	14.10	ppb
Lead	206-1	0.14	0.10	0.10	0.11	18.94	ppb
Lead	207-1	0.07	0.09	0.11	0.09	25.22	ppb
Lead	208-1	0.10	0.10	0.11	0.10	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	19655.27	18780.72	19045.01	19160.33	2.34	ppb
Manganese	55-2	0.96	0.76	0.81	0.84	12.53	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-02	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:29:45	DataFile Name :	025SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.23	0.20	0.22	9.95	ppb
Molybdenum	94-1	0.10	0.20	0.09	0.13	48.39	ppb
Molybdenum	95-1	0.25	0.25	0.22	0.24	7.97	ppb
Molybdenum	96-1	0.19	0.20	0.18	0.19	6.62	ppb
Molybdenum	97-1	0.24	0.27	0.22	0.25	9.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.18	0.18	0.16	23.37	ppb
Phosphorus	31-2	-12.16	-12.16	-12.16	-12.16		ppb
Potassium	39-2	28863.16	27628.80	28179.40	28223.79	2.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.50	0.00	1.17	173.21	ppb
Selenium	78-2	0.17	2.97	2.40	1.85	80.10	ppb
Selenium	82-1	0.54	-0.36	0.09	0.09	507.72	ppb
Silicon	28-1	37.74	41.45	42.18	40.46	5.88	ppb
Silver	109-1	0.01	0.02	0.01	0.01	31.89	ppb
Silver	107-1	0.02	0.01	0.01	0.01	29.35	ppb
Sodium	23-2	82677.12	78625.13	81043.47	80781.91	2.52	ppb
Strontium	86-1	14.43	15.10	14.94	14.82	2.33	ppb
Strontium	88-1	15.01	14.94	14.87	14.94	0.48	ppb
Sulfur	34-1	-1227.40	-987.34	-1066.68	-1093.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	69.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.37	ppb
Tin	118-1	0.54	0.59	0.55	0.56	4.20	ppb
Titanium	47-1	0.40	0.46	0.37	0.41	11.26	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	4.66	ppb
Vanadium	51-2	0.04	0.08	0.09	0.07	38.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.62	0.55	0.68	24.06	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	15.33	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-02	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:29:45	DataFile Name :	025SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.06	0.06	10.99	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-05	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:32:53	DataFile Name :	026SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.71	39.06	36.52	36.43	7.34	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	22.05	ppb
Arsenic	75-2	-0.04	0.03	-0.02	-0.01		ppb
Barium	135-1	0.10	0.16	0.15	0.14	22.13	ppb
Barium	137-1	0.13	0.08	0.12	0.11	27.91	ppb
Beryllium	9-1	0.01	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	121.70	123.86	124.46	123.34	1.18	ppb
Boron	10-1	125.35	127.62	125.68	126.21	0.97	ppb
Cadmium	106-1	-0.92	0.75	-2.09	-0.76		ppb
Cadmium	108-1	1.24	1.40	1.48	1.38	8.83	ppb
Cadmium	111-1	-0.02	0.09	-0.11	-0.01		ppb
Calcium	43-1	1.68	-13.98	-13.97	-8.76		ppb
Calcium	44-1	11.68	13.81	13.60	13.03	9.03	ppb
Chromium	52-2	0.16	0.25	0.09	0.17	48.88	ppb
Cobalt	59-2	0.08	0.05	0.06	0.06	24.37	ppb
Copper	63-2	0.08	0.12	0.08	0.09	23.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.74	1.58	1.77	1.70	6.11	ppb
Iron	57-2	2.89	3.38	-0.08	2.06	90.54	ppb
Lead	206-1	0.25	0.27	0.32	0.28	13.57	ppb
Lead	207-1	0.20	0.24	0.24	0.23	9.62	ppb
Lead	208-1	0.26	0.27	0.28	0.27	3.75	ppb
Lithium	6-1						%
Magnesium	24-2	4.03	4.89	5.05	4.65	11.79	ppb
Manganese	55-2	-0.05	-0.10	-0.01	-0.05		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-05	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:32:53	DataFile Name :	026SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	329.56	322.24	331.68	327.83	1.51	ppb
Molybdenum	94-1	100.90	98.73	99.61	99.75	1.10	ppb
Molybdenum	95-1	329.72	321.06	328.42	326.40	1.43	ppb
Molybdenum	96-1	273.01	267.46	270.31	270.26	1.03	ppb
Molybdenum	97-1	322.61	316.21	319.92	319.58	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.45	0.47	0.49	11.67	ppb
Phosphorus	31-2	-12.16	2.95	-12.16	-7.12		ppb
Potassium	39-2	9.99	24.58	20.35	18.31	41.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.60	0.00	0.00	1.20	173.21	ppb
Selenium	78-2	-0.38	0.76	1.34	0.58	152.09	ppb
Selenium	82-1	0.82	0.61	-0.68	0.25	324.34	ppb
Silicon	28-1	1043.24	1042.43	1032.63	1039.43	0.57	ppb
Silver	109-1	0.05	0.07	0.06	0.06	20.21	ppb
Silver	107-1	0.05	0.06	0.06	0.05	9.26	ppb
Sodium	23-2	140.83	150.13	148.05	146.33	3.33	ppb
Strontium	86-1	-0.11	0.00	-0.03	-0.05		ppb
Strontium	88-1	0.05	0.05	0.05	0.05	4.33	ppb
Sulfur	34-1	-1098.98	-1016.51	-1216.24	-1110.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	160.02	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	310.81	ppb
Tin	118-1	1270.96	1283.77	1272.88	1275.87	0.54	ppb
Titanium	47-1	195.92	197.36	199.05	197.44	0.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	48.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.29	0.21	0.33	40.48	ppb
Zirconium	90-1	1.04	1.05	1.07	1.05	1.15	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-05	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:32:53	DataFile Name :	026SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	1.07	1.02	1.06	3.64	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4366-07	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:36:00	DataFile Name :	027SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	925.72	916.43	863.28	901.81	3.74	ppb
Antimony	121-1	27.25	27.30	27.17	27.24	0.24	ppb
Arsenic	75-2	8.37	8.10	8.49	8.32	2.39	ppb
Barium	135-1	1842.71	1845.56	1820.50	1836.26	0.75	ppb
Barium	137-1	1808.97	1814.23	1795.36	1806.19	0.54	ppb
Beryllium	9-1	9.28	9.27	9.19	9.25	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1438.55	1476.03	1487.88	1467.49	1.75	ppb
Boron	10-1	1435.56	1474.37	1468.77	1459.57	1.44	ppb
Cadmium	106-1	14.82	13.15	11.94	13.31	10.86	ppb
Cadmium	108-1	14.59	15.68	14.99	15.09	3.66	ppb
Cadmium	111-1	15.60	15.41	15.05	15.35	1.82	ppb
Calcium	43-1	-8.49	-12.59	-9.33	-10.14		ppb
Calcium	44-1	13.21	14.48	12.99	13.56	5.93	ppb
Chromium	52-2	73.23	73.42	72.26	72.97	0.86	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	47.83	ppb
Copper	63-2	1917.67	1936.11	1904.86	1919.55	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	318.15	318.73	312.08	316.32	1.16	ppb
Iron	57-2	302.58	313.88	298.93	305.13	2.56	ppb
Lead	206-1	47.92	48.59	47.65	48.06	1.01	ppb
Lead	207-1	45.68	45.90	45.27	45.62	0.70	ppb
Lead	208-1	46.80	47.29	46.45	46.85	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	7.52	4.91	6.08	6.17	21.23	ppb
Manganese	55-2	557.45	561.40	546.84	555.23	1.36	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4366-07	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:36:00	DataFile Name :	027SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	83.14	82.49	83.03	82.89	0.42	ppb
Molybdenum	94-1	25.83	25.64	25.70	25.72	0.37	ppb
Molybdenum	95-1	82.83	81.52	83.12	82.49	1.03	ppb
Molybdenum	96-1	67.97	67.37	67.81	67.72	0.46	ppb
Molybdenum	97-1	83.47	81.99	83.29	82.92	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	196.61	196.45	193.88	195.65	0.78	ppb
Phosphorus	31-2	2.57	2.62	-12.16	-2.32		ppb
Potassium	39-2	-5.69	1.07	-2.34	-2.32		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	108.95	80.47	63.57	84.33	27.20	ppb
Selenium	78-2	67.81	88.10	71.52	75.81	14.25	ppb
Selenium	82-1	85.28	83.60	85.67	84.85	1.30	ppb
Silicon	28-1	210.26	212.98	212.93	212.06	0.73	ppb
Silver	109-1	109.30	109.13	107.73	108.72	0.79	ppb
Silver	107-1	109.46	108.48	108.80	108.91	0.46	ppb
Sodium	23-2	99.26	90.37	92.80	94.14	4.88	ppb
Strontium	86-1	0.13	0.11	0.05	0.10	46.67	ppb
Strontium	88-1	0.13	0.13	0.13	0.13	3.51	ppb
Sulfur	34-1	-1797.93	-1903.63	-1948.53	-1883.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	8.23	8.36	8.23	8.27	0.89	ppb
Thallium	205-1	8.30	8.42	8.30	8.34	0.85	ppb
Tin	118-1	0.31	0.32	0.31	0.31	2.48	ppb
Titanium	47-1	0.03	0.09	0.11	0.07	54.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	304.12	305.90	300.42	303.48	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1696.33	1703.50	1682.12	1693.98	0.64	ppb
Zirconium	90-1	0.21	0.21	0.20	0.21	2.69	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4366-07	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:36:00	DataFile Name :	027SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.25	0.20	0.21	13.64	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-04	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:39:05	DataFile Name :	028SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1562.88	1545.45	1545.16	1551.16	0.65	ppb
Antimony	121-1	341.94	346.33	344.57	344.28	0.64	ppb
Arsenic	75-2	300.09	293.96	304.64	299.56	1.79	ppb
Barium	135-1	1917.46	1922.83	1923.65	1921.31	0.17	ppb
Barium	137-1	1900.24	1894.14	1892.33	1895.57	0.22	ppb
Beryllium	9-1	295.89	297.04	296.93	296.62	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1923.63	1999.89	2020.06	1981.20	2.57	ppb
Boron	10-1	1941.80	1964.19	1995.08	1967.02	1.36	ppb
Cadmium	106-1	649.53	649.60	643.07	647.40	0.58	ppb
Cadmium	108-1	699.48	682.74	680.45	687.56	1.51	ppb
Cadmium	111-1	744.25	737.03	740.92	740.73	0.49	ppb
Calcium	43-1	21.52	46.30	24.39	30.74	44.11	ppb
Calcium	44-1	28.14	24.36	26.77	26.42	7.23	ppb
Chromium	52-2	639.32	645.30	650.84	645.16	0.89	ppb
Cobalt	59-2	687.89	689.65	709.18	695.57	1.70	ppb
Copper	63-2	984.30	978.81	1005.31	989.48	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2675.92	2658.59	2702.28	2678.93	0.82	ppb
Iron	57-2	2574.53	2578.56	2598.56	2583.88	0.50	ppb
Lead	206-1	559.39	550.25	555.87	555.17	0.83	ppb
Lead	207-1	508.26	501.64	517.74	509.21	1.59	ppb
Lead	208-1	529.82	528.60	532.88	530.43	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	2.33	-0.42	-0.38	0.51	309.38	ppb
Manganese	55-2	441.59	441.81	448.74	444.05	0.92	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-04	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:39:05	DataFile Name :	028SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.04	0.04	0.05	19.40	ppb
Molybdenum	94-1	0.06	0.08	0.06	0.07	15.53	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	50.70	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	9.35	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	176.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1935.36	1947.39	1974.42	1952.39	1.02	ppb
Phosphorus	31-2	-12.16	2.54	17.50	2.63	564.41	ppb
Potassium	39-2	-7.43	5.74	2.63	0.31	2209.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	948.47	761.36	932.23	880.69	11.77	ppb
Selenium	78-2	871.08	837.93	879.14	862.72	2.53	ppb
Selenium	82-1	849.02	850.08	853.20	850.77	0.25	ppb
Silicon	28-1	54.65	51.27	52.98	52.97	3.19	ppb
Silver	109-1	895.12	887.56	876.12	886.27	1.08	ppb
Silver	107-1	891.04	892.93	878.39	887.46	0.89	ppb
Sodium	23-2	57.86	57.80	62.76	59.47	4.79	ppb
Strontium	86-1	129.47	130.64	131.97	130.70	0.96	ppb
Strontium	88-1	133.26	133.44	135.19	133.96	0.80	ppb
Sulfur	34-1	-2525.61	-2527.01	-2801.79	-2618.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	401.45	395.65	395.02	397.37	0.89	ppb
Thallium	205-1	396.65	396.02	401.83	398.17	0.80	ppb
Tin	118-1	0.15	0.15	0.12	0.14	10.86	ppb
Titanium	47-1	0.06	0.04	0.01	0.04	64.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1963.04	1982.42	2013.34	1986.27	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1115.05	1122.00	1141.74	1126.26	1.23	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	4.57	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-04	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:39:05	DataFile Name :	028SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.09	0.11	15.32	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BL	Instrumnet Name :	P8
Client Sample ID :	PB101359BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:32	DataFile Name :	029SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	0.41	1.49	1.91	91.17	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.78	ppb
Arsenic	75-2	-0.04	-0.01	-0.04	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	1870.31	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.12	15.92	16.40	16.14	1.50	ppb
Boron	10-1	17.22	16.59	16.98	16.93	1.88	ppb
Cadmium	106-1	-0.22	-0.85	-1.38	-0.82		ppb
Cadmium	108-1	-0.04	0.04	0.04	0.01	408.11	ppb
Cadmium	111-1	-0.02	-0.07	-0.10	-0.06		ppb
Calcium	43-1	0.60	-7.70	0.00	-2.37		ppb
Calcium	44-1	1.62	4.45	5.15	3.74	49.88	ppb
Chromium	52-2	-0.17	-0.18	-0.30	-0.22		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.45	ppb
Copper	63-2	0.02	-0.01	-0.01	0.00		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	0.22	-0.13	0.05	338.01	ppb
Iron	57-2	-0.70	-1.66	1.34	-0.34		ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	0.00	0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	112.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	0.95	0.69	0.58	75.10	ppb
Manganese	55-2	-0.09	-0.10	-0.15	-0.11		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BL	Instrumnet Name :	P8
Client Sample ID :	PB101359BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:32	DataFile Name :	029SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	2.81	2.67	17.29	7.59	110.69	ppb
Potassium	39-2	-1.09	5.31	-11.75	-2.51		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.62	1.21	173.21	ppb
Selenium	78-2	1.33	1.34	0.20	0.96	68.66	ppb
Selenium	82-1	0.43	-0.02	1.20	0.53	115.56	ppb
Silicon	28-1	-22.22	-22.99	-15.75	-20.32		ppb
Silver	109-1	0.00	0.02	0.01	0.01	75.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.71	ppb
Sodium	23-2	21.63	20.58	20.84	21.02	2.61	ppb
Strontium	86-1	-0.07	0.00	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	42.47	ppb
Sulfur	34-1	-2358.36	-2267.30	-1862.87	-2162.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	53.29	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	33.91	ppb
Tin	118-1	0.00	0.01	0.53	0.18	168.43	ppb
Titanium	47-1	-0.03	-0.03	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	57.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.19	0.09	0.10	97.27	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BL	Instrumnet Name :	P8
Client Sample ID :	PB101359BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:32	DataFile Name :	029SMPL_P8080517-ICF

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

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BS	Instrumnet Name :	P8
Client Sample ID :	PB101359BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:57:40	DataFile Name :	030SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9788.99	9557.20	9877.29	9741.16	1.70	ppb
Antimony	121-1	513.72	512.63	504.56	510.31	0.98	ppb
Arsenic	75-2	508.33	507.75	500.87	505.65	0.82	ppb
Barium	135-1	2576.51	2577.94	2501.89	2552.11	1.70	ppb
Barium	137-1	2543.95	2561.42	2465.58	2523.65	2.02	ppb
Beryllium	9-1	511.79	506.72	491.48	503.33	2.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	499.68	503.10	495.15	499.31	0.80	ppb
Boron	10-1	497.78	503.18	496.65	499.20	0.70	ppb
Cadmium	106-1	504.52	516.34	489.24	503.36	2.70	ppb
Cadmium	108-1	514.85	512.29	503.94	510.36	1.12	ppb
Cadmium	111-1	505.63	505.78	494.92	502.11	1.24	ppb
Calcium	43-1	46856.85	47241.89	46417.41	46838.72	0.88	ppb
Calcium	44-1	47674.58	47426.13	46756.93	47285.88	1.00	ppb
Chromium	52-2	513.46	495.42	498.22	502.37	1.93	ppb
Cobalt	59-2	503.65	486.75	489.70	493.37	1.83	ppb
Copper	63-2	1027.95	991.62	997.22	1005.60	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26082.04	25518.49	25237.40	25612.64	1.68	ppb
Iron	57-2	25826.23	25066.89	25137.61	25343.58	1.66	ppb
Lead	206-1	509.56	507.29	497.25	504.70	1.30	ppb
Lead	207-1	510.31	508.61	501.49	506.80	0.92	ppb
Lead	208-1	510.89	507.94	501.31	506.71	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	52086.51	50302.75	50242.44	50877.24	2.06	ppb
Manganese	55-2	1034.22	1007.64	1012.16	1018.01	1.40	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BS	Instrumnet Name :	P8
Client Sample ID :	PB101359BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:57:40	DataFile Name :	030SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.47	504.59	496.58	501.88	0.91	ppb
Molybdenum	94-1	512.84	514.34	498.22	508.47	1.75	ppb
Molybdenum	95-1	510.76	501.29	498.67	503.57	1.26	ppb
Molybdenum	96-1	500.61	499.49	495.57	498.56	0.53	ppb
Molybdenum	97-1	501.08	505.81	497.49	501.46	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.78	499.25	494.84	501.96	1.75	ppb
Phosphorus	31-2	10488.56	9545.83	9388.31	9807.56	6.07	ppb
Potassium	39-2	25869.65	25083.09	25337.36	25430.03	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.28	505.08	502.20	499.52	1.46	ppb
Selenium	78-2	502.53	522.09	516.78	513.80	1.97	ppb
Selenium	82-1	505.26	501.45	500.33	502.35	0.51	ppb
Silicon	28-1	507.56	505.57	505.19	506.11	0.25	ppb
Silver	109-1	526.81	523.35	510.96	520.38	1.60	ppb
Silver	107-1	521.27	523.17	508.30	517.58	1.56	ppb
Sodium	23-2	52337.64	50769.27	50782.78	51296.56	1.76	ppb
Strontium	86-1	518.33	513.78	509.39	513.83	0.87	ppb
Strontium	88-1	509.30	507.64	501.73	506.22	0.79	ppb
Sulfur	34-1	9344.77	9011.73	8912.43	9089.64	2.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.40	503.06	503.05	508.17	1.74	ppb
Thallium	205-1	509.40	501.71	499.18	503.43	1.06	ppb
Tin	118-1	520.05	518.34	506.23	514.87	1.46	ppb
Titanium	47-1	505.06	504.72	496.20	501.99	1.00	ppb
Uranium	238-1	492.98	493.20	486.67	490.95	0.76	ppb
Vanadium	51-2	508.92	494.03	497.47	500.14	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1029.93	998.56	1000.82	1009.77	1.73	ppb
Zirconium	90-1	501.51	498.29	496.46	498.75	0.51	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BS	Instrumnet Name :	P8
Client Sample ID :	PB101359BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:57:40	DataFile Name :	030SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.00	514.05	497.45	508.50	1.88	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:07:59	DataFile Name :	033CCV_P8080517-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49067.63	47997.24	47875.74	48313.54	1.36	ppb
Antimony	121-1	501.57	501.32	494.39	499.09	0.82	ppb
Arsenic	75-2	488.81	482.24	482.00	484.35	0.80	ppb
Barium	135-1	2529.95	2532.44	2504.04	2522.14	0.62	ppb
Barium	137-1	2461.99	2501.99	2499.78	2487.92	0.90	ppb
Beryllium	9-1	512.15	512.12	508.12	510.80	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	505.82	520.05	514.25	513.38	1.39	ppb
Boron	10-1	504.10	518.60	517.85	513.52	1.59	ppb
Cadmium	106-1	491.13	497.34	488.96	492.48	0.88	ppb
Cadmium	108-1	487.55	494.51	487.47	489.85	0.83	ppb
Cadmium	111-1	483.88	484.11	479.36	482.45	0.56	ppb
Calcium	43-1	230510.03	229284.39	231603.20	230465.87	0.50	ppb
Calcium	44-1	229495.90	231127.07	231598.97	230740.65	0.48	ppb
Chromium	52-2	500.44	490.18	488.56	493.06	1.31	ppb
Cobalt	59-2	478.30	469.58	471.23	473.04	0.98	ppb
Copper	63-2	967.56	936.29	954.27	952.71	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120360.64	119000.60	118167.34	119176.19	0.93	ppb
Iron	57-2	122756.36	120610.81	120959.65	121442.28	0.95	ppb
Lead	206-1	524.37	510.10	504.32	512.93	2.01	ppb
Lead	207-1	509.68	506.59	507.51	507.93	0.31	ppb
Lead	208-1	513.05	507.01	506.06	508.71	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	241222.16	237811.59	239101.38	239378.38	0.72	ppb
Manganese	55-2	1003.11	981.76	984.36	989.74	1.18	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:07:59	DataFile Name :	033CCV_P8080517-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	498.68	500.49	504.31	501.16	0.57	ppb
Molybdenum	94-1	501.92	500.19	508.26	503.46	0.84	ppb
Molybdenum	95-1	505.47	504.38	498.71	502.86	0.72	ppb
Molybdenum	96-1	500.57	504.87	501.38	502.27	0.46	ppb
Molybdenum	97-1	493.02	492.78	499.64	495.15	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.24	473.41	475.48	478.04	1.32	ppb
Phosphorus	31-2	11220.64	9564.02	9348.68	10044.44	10.20	ppb
Potassium	39-2	125621.18	123471.18	122294.73	123795.70	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	578.30	524.67	506.17	536.38	6.99	ppb
Selenium	78-2	480.48	519.32	499.58	499.79	3.89	ppb
Selenium	82-1	488.44	487.91	490.94	489.09	0.33	ppb
Silicon	28-1	506.41	512.89	505.92	508.41	0.77	ppb
Silver	109-1	495.75	498.29	489.40	494.48	0.93	ppb
Silver	107-1	495.49	498.22	489.37	494.36	0.92	ppb
Sodium	23-2	249448.63	244804.90	244806.08	246353.20	1.09	ppb
Strontium	86-1	515.89	507.92	519.03	514.28	1.11	ppb
Strontium	88-1	508.30	508.00	512.08	509.46	0.45	ppb
Sulfur	34-1	9728.02	9512.25	9488.18	9576.15	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.22	505.70	507.81	509.91	1.09	ppb
Thallium	205-1	513.69	506.74	508.20	509.54	0.72	ppb
Tin	118-1	506.57	509.83	497.88	504.76	1.22	ppb
Titanium	47-1	497.72	497.64	497.55	497.64	0.02	ppb
Uranium	238-1	515.06	505.58	508.18	509.61	0.96	ppb
Vanadium	51-2	501.06	486.93	489.60	492.53	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	962.69	948.81	956.82	956.11	0.73	ppb
Zirconium	90-1	495.43	495.79	500.17	497.13	0.53	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:07:59	DataFile Name :	033CCV_P8080517-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.48	503.20	500.59	502.09	0.27	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:24:02	DataFile Name :	036LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.12	15.51	23.86	20.83	22.21	ppb
Antimony	121-1	1.91	1.88	1.91	1.90	1.00	ppb
Arsenic	75-2	0.71	0.70	0.83	0.74	9.75	ppb
Barium	135-1	9.67	8.90	9.75	9.44	4.99	ppb
Barium	137-1	9.62	9.10	9.27	9.33	2.86	ppb
Beryllium	9-1	0.98	0.87	1.11	0.99	12.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.47	27.95	29.68	29.03	3.26	ppb
Boron	10-1	28.99	26.67	30.04	28.57	6.04	ppb
Cadmium	106-1	0.84	-0.30	-0.77	-0.08		ppb
Cadmium	108-1	0.78	0.79	1.14	0.90	22.64	ppb
Cadmium	111-1	1.06	0.89	0.87	0.94	11.12	ppb
Calcium	43-1	444.66	430.88	413.78	429.77	3.60	ppb
Calcium	44-1	452.70	419.95	422.49	431.71	4.22	ppb
Chromium	52-2	1.85	1.80	1.71	1.79	4.15	ppb
Cobalt	59-2	0.91	0.88	0.91	0.90	1.88	ppb
Copper	63-2	2.16	2.08	2.00	2.08	3.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.64	45.90	44.38	45.64	2.52	ppb
Iron	57-2	44.61	45.75	40.77	43.71	5.98	ppb
Lead	206-1	1.07	1.00	0.93	1.00	7.02	ppb
Lead	207-1	1.12	0.94	0.95	1.00	10.23	ppb
Lead	208-1	1.12	0.98	0.98	1.03	7.93	ppb
Lithium	6-1						%
Magnesium	24-2	454.43	441.70	436.33	444.15	2.09	ppb
Manganese	55-2	0.69	1.19	0.84	0.91	28.14	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:24:02	DataFile Name :	036LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.60	4.25	4.37	4.41	4.04	ppb
Molybdenum	94-1	2.02	1.90	1.96	1.96	2.84	ppb
Molybdenum	95-1	4.36	4.27	4.36	4.33	1.19	ppb
Molybdenum	96-1	4.03	3.67	3.64	3.78	5.82	ppb
Molybdenum	97-1	4.86	4.40	4.17	4.48	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.87	0.90	0.92	6.28	ppb
Phosphorus	31-2	2.29	-12.16	-12.16	-7.34		ppb
Potassium	39-2	476.43	478.40	421.39	458.74	7.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	14.12	0.00	4.71	173.21	ppb
Selenium	78-2	3.53	8.05	6.32	5.97	38.18	ppb
Selenium	82-1	5.85	4.40	5.11	5.12	14.21	ppb
Silicon	28-1	1.27	-7.91	-5.10	-3.91		ppb
Silver	109-1	1.32	1.21	1.25	1.26	4.41	ppb
Silver	107-1	1.33	1.19	1.32	1.28	5.90	ppb
Sodium	23-2	495.71	488.83	480.71	488.41	1.54	ppb
Strontium	86-1	0.95	0.89	0.87	0.91	4.59	ppb
Strontium	88-1	0.95	0.93	0.92	0.93	1.56	ppb
Sulfur	34-1	-410.48	-1077.28	-1068.28	-852.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.87	0.90	0.90	3.72	ppb
Thallium	205-1	0.99	0.88	0.93	0.93	5.80	ppb
Tin	118-1	4.84	4.60	4.56	4.66	3.26	ppb
Titanium	47-1	4.79	4.31	4.03	4.37	8.79	ppb
Uranium	238-1	0.91	0.89	0.87	0.89	2.21	ppb
Vanadium	51-2	4.55	4.28	4.56	4.46	3.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.25	2.49	2.21	2.32	6.56	ppb
Zirconium	90-1	0.96	0.89	0.90	0.91	4.34	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:24:02	DataFile Name :	036LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.81	0.94	0.89	8.32	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:27:11	DataFile Name :	037CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	-0.50	-0.70	0.40	436.24	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.61	ppb
Arsenic	75-2	-0.04	-0.01	-0.05	-0.03		ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	47.81	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.77	6.98	6.86	6.87	1.51	ppb
Boron	10-1	7.89	7.25	7.53	7.55	4.24	ppb
Cadmium	106-1	-0.90	-0.01	0.21	-0.23		ppb
Cadmium	108-1	-0.02	-0.04	0.10	0.01	611.98	ppb
Cadmium	111-1	-0.07	0.00	0.01	-0.02		ppb
Calcium	43-1	-6.95	-13.74	-16.49	-12.40		ppb
Calcium	44-1	0.55	0.61	0.99	0.71	33.21	ppb
Chromium	52-2	-0.15	-0.12	-0.22	-0.16		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.03	0.01	0.03	0.02	34.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.08	0.50	0.27	0.23	128.33	ppb
Iron	57-2	-1.81	0.65	-1.66	-0.94		ppb
Lead	206-1	0.04	0.01	0.03	0.02	59.87	ppb
Lead	207-1	0.02	0.02	0.00	0.01	58.76	ppb
Lead	208-1	0.03	0.01	0.03	0.02	51.07	ppb
Lithium	6-1						%
Magnesium	24-2	0.08	-0.52	-0.38	-0.28		ppb
Manganese	55-2	-0.21	-0.12	-0.04	-0.12		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:27:11	DataFile Name :	037CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	53.03	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	-0.03	-0.02		ppb
Phosphorus	31-2	1.98	-12.16	-12.16	-7.44		ppb
Potassium	39-2	-7.71	20.63	-2.57	3.45	437.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.57	1.19	173.21	ppb
Selenium	78-2	1.28	0.84	0.76	0.96	29.46	ppb
Selenium	82-1	0.40	-0.11	0.14	0.15	177.41	ppb
Silicon	28-1	-24.21	-20.84	-19.73	-21.59		ppb
Silver	109-1	0.02	0.02	0.03	0.02	30.19	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.81	ppb
Sodium	23-2	29.12	32.83	28.60	30.18	7.65	ppb
Strontium	86-1	-0.04	0.01	0.02	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	123.37	ppb
Sulfur	34-1	-1183.49	-1126.19	-1113.74	-1141.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	32.92	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.44	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	-0.04	-0.03	-0.08	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	126.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.06	0.11	0.06	82.90	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.52	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:27:11	DataFile Name :	037CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	101.16	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BL	Instrumnet Name :	P8
Client Sample ID :	PB101365BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:30:19	DataFile Name :	038SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.87	-0.78	0.30	-0.79		ppb
Antimony	121-1	0.01	0.01	0.02	0.02	26.57	ppb
Arsenic	75-2	-0.05	-0.04	-0.05	-0.05		ppb
Barium	135-1	0.01	0.00	0.00	0.00	60.69	ppb
Barium	137-1	0.02	0.00	0.01	0.01	74.87	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	36.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.78	5.14	5.86	5.59	7.01	ppb
Boron	10-1	5.19	5.76	5.69	5.55	5.66	ppb
Cadmium	106-1	-0.82	-0.96	-1.21	-1.00		ppb
Cadmium	108-1	-0.02	0.01	-0.07	-0.02		ppb
Cadmium	111-1	-0.06	-0.07	-0.09	-0.07		ppb
Calcium	43-1	-11.34	-6.53	-11.99	-9.96		ppb
Calcium	44-1	0.74	-1.39	1.49	0.28	538.86	ppb
Chromium	52-2	-0.09	-0.16	-0.17	-0.14		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.00	-0.01	0.00		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.02	-0.13	-0.08		ppb
Iron	57-2	-0.97	-2.66	-1.19	-1.61		ppb
Lead	206-1	0.01	0.01	0.03	0.01	66.80	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	1386.53	ppb
Lead	208-1	0.01	0.02	0.02	0.01	51.27	ppb
Lithium	6-1						%
Magnesium	24-2	0.88	0.76	-0.73	0.31	293.41	ppb
Manganese	55-2	-0.20	-0.17	-0.14	-0.17		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BL	Instrumnet Name :	P8
Client Sample ID :	PB101365BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:30:19	DataFile Name :	038SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	278.25	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.05	0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	1.87	16.43	16.50	11.60	72.64	ppb
Potassium	39-2	-17.67	-14.12	6.29	-8.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.26	0.72	-0.38	0.53	156.12	ppb
Selenium	82-1	0.58	0.05	-0.28	0.12	374.66	ppb
Silicon	28-1	-22.21	-22.56	-21.22	-22.00		ppb
Silver	109-1	0.01	0.02	0.02	0.02	32.21	ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.08	ppb
Sodium	23-2	24.12	22.79	26.20	24.37	7.06	ppb
Strontium	86-1	-0.04	-0.05	-0.02	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.36	ppb
Sulfur	34-1	-1156.39	-1238.17	-1056.58	-1150.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	46.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.53	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.05	-0.03	-0.07	-0.02		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	1264.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.03	-0.04	0.02	274.59	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	142.41	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BL	Instrumnet Name :	P8
Client Sample ID :	PB101365BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:30:19	DataFile Name :	038SMPL_P8080517-ICF

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

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BS	Instrumnet Name :	P8
Client Sample ID :	PB101365BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:33:27	DataFile Name :	039SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9873.85	9737.58	9711.46	9774.30	0.89	ppb
Antimony	121-1	515.55	522.15	576.31	538.00	6.20	ppb
Arsenic	75-2	499.14	494.06	501.23	498.14	0.74	ppb
Barium	135-1	2595.24	2639.91	2865.21	2700.12	5.36	ppb
Barium	137-1	2519.63	2581.64	2842.57	2647.95	6.47	ppb
Beryllium	9-1	498.61	499.58	562.41	520.20	7.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	480.07	491.91	550.57	507.52	7.44	ppb
Boron	10-1	475.67	490.73	561.53	509.31	9.00	ppb
Cadmium	106-1	513.24	513.81	572.04	533.03	6.34	ppb
Cadmium	108-1	512.18	519.47	574.40	535.35	6.35	ppb
Cadmium	111-1	504.59	511.78	563.55	526.64	6.11	ppb
Calcium	43-1	46948.46	46625.73	51650.37	48408.19	5.81	ppb
Calcium	44-1	47829.07	46713.43	52055.25	48865.92	5.77	ppb
Chromium	52-2	505.48	489.49	493.35	496.10	1.68	ppb
Cobalt	59-2	497.58	484.31	486.95	489.61	1.43	ppb
Copper	63-2	1004.65	984.77	997.33	995.58	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25676.58	24976.58	24947.20	25200.12	1.64	ppb
Iron	57-2	25486.34	24778.17	24779.10	25014.54	1.63	ppb
Lead	206-1	513.16	516.59	555.72	528.49	4.47	ppb
Lead	207-1	509.66	511.46	566.59	529.24	6.11	ppb
Lead	208-1	510.72	509.65	559.10	526.49	5.36	ppb
Lithium	6-1						%
Magnesium	24-2	50720.80	49473.69	49964.77	50053.09	1.26	ppb
Manganese	55-2	1022.08	991.91	1004.98	1006.32	1.50	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BS	Instrumnet Name :	P8
Client Sample ID :	PB101365BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:33:27	DataFile Name :	039SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.42	505.64	561.32	523.79	6.21	ppb
Molybdenum	94-1	517.81	507.00	571.10	531.97	6.45	ppb
Molybdenum	95-1	502.43	503.39	569.29	525.04	7.30	ppb
Molybdenum	96-1	506.87	505.86	568.58	527.10	6.82	ppb
Molybdenum	97-1	507.65	498.54	563.92	523.37	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.31	490.89	494.05	495.42	1.08	ppb
Phosphorus	31-2	9651.00	9682.64	10007.36	9780.33	2.02	ppb
Potassium	39-2	25460.60	24886.42	25072.23	25139.75	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.13	589.14	578.87	553.71	9.52	ppb
Selenium	78-2	530.34	516.42	510.04	518.93	2.00	ppb
Selenium	82-1	501.44	509.41	561.75	524.20	6.25	ppb
Silicon	28-1	500.92	501.94	563.11	521.99	6.82	ppb
Silver	109-1	526.35	525.93	580.83	544.37	5.80	ppb
Silver	107-1	524.53	528.43	585.03	546.00	6.20	ppb
Sodium	23-2	51675.43	50022.04	51019.54	50905.67	1.64	ppb
Strontium	86-1	512.71	500.16	571.98	528.28	7.26	ppb
Strontium	88-1	509.14	506.75	567.06	527.65	6.47	ppb
Sulfur	34-1	9493.77	9321.93	11266.05	10027.25	10.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.40	520.25	564.44	533.03	5.13	ppb
Thallium	205-1	511.00	516.78	555.56	527.78	4.59	ppb
Tin	118-1	522.70	528.47	583.44	544.87	6.15	ppb
Titanium	47-1	499.59	497.54	546.17	514.43	5.35	ppb
Uranium	238-1	494.52	487.30	545.24	509.02	6.20	ppb
Vanadium	51-2	501.35	492.64	496.39	496.79	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.47	984.72	990.03	995.07	1.37	ppb
Zirconium	90-1	503.55	500.97	563.62	522.71	6.78	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BS	Instrumnet Name :	P8
Client Sample ID :	PB101365BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:33:27	DataFile Name :	039SMPL_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.52	506.28	573.97	531.26	7.00	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:36:26	DataFile Name :	040CCV_P8080517-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49223.18	49095.72	49477.76	49265.56	0.39	ppb
Antimony	121-1	511.84	513.18	511.82	512.28	0.15	ppb
Arsenic	75-2	485.58	490.81	488.02	488.14	0.54	ppb
Barium	135-1	2565.84	2586.60	2539.86	2564.10	0.91	ppb
Barium	137-1	2547.25	2531.00	2532.98	2537.08	0.35	ppb
Beryllium	9-1	524.13	525.30	516.41	521.95	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	520.81	525.93	532.98	526.57	1.16	ppb
Boron	10-1	516.32	542.41	531.68	530.13	2.47	ppb
Cadmium	106-1	503.15	497.98	501.95	501.03	0.54	ppb
Cadmium	108-1	496.91	494.75	489.07	493.58	0.82	ppb
Cadmium	111-1	492.74	491.14	488.28	490.72	0.46	ppb
Calcium	43-1	230751.08	236388.97	235237.98	234126.01	1.27	ppb
Calcium	44-1	232877.36	233867.11	236642.67	234462.38	0.83	ppb
Chromium	52-2	501.87	500.81	503.41	502.03	0.26	ppb
Cobalt	59-2	481.21	480.95	484.41	482.19	0.40	ppb
Copper	63-2	967.43	966.76	954.45	962.88	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121356.15	120620.61	122344.08	121440.28	0.71	ppb
Iron	57-2	122730.71	122235.51	123429.82	122798.68	0.49	ppb
Lead	206-1	517.35	513.88	515.48	515.57	0.34	ppb
Lead	207-1	515.37	514.23	513.62	514.40	0.17	ppb
Lead	208-1	517.18	512.60	510.76	513.51	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	245909.44	242930.22	244505.48	244448.38	0.61	ppb
Manganese	55-2	1006.69	1001.68	1004.01	1004.13	0.25	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:36:26	DataFile Name :	040CCV_P8080517-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.13	515.95	503.97	508.02	1.35	ppb
Molybdenum	94-1	505.09	509.30	510.32	508.23	0.55	ppb
Molybdenum	95-1	507.58	512.44	506.71	508.91	0.61	ppb
Molybdenum	96-1	500.44	508.19	505.21	504.61	0.77	ppb
Molybdenum	97-1	507.32	509.73	497.36	504.80	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.82	483.94	486.76	484.51	0.42	ppb
Phosphorus	31-2	9131.43	10589.55	10613.89	10111.62	8.40	ppb
Potassium	39-2	126240.23	125136.57	127217.82	126198.21	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.89	626.66	511.15	551.90	11.75	ppb
Selenium	78-2	501.24	497.99	473.21	490.81	3.12	ppb
Selenium	82-1	495.38	498.75	493.18	495.77	0.57	ppb
Silicon	28-1	509.10	521.69	515.48	515.42	1.22	ppb
Silver	109-1	506.19	503.46	500.28	503.31	0.59	ppb
Silver	107-1	503.43	501.76	498.50	501.23	0.50	ppb
Sodium	23-2	252392.24	249715.95	249813.11	250640.44	0.61	ppb
Strontium	86-1	516.07	519.21	522.27	519.18	0.60	ppb
Strontium	88-1	517.03	514.55	518.33	516.64	0.37	ppb
Sulfur	34-1	9246.73	9527.94	9487.78	9420.82	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.29	519.96	516.36	517.87	0.36	ppb
Thallium	205-1	516.87	515.37	513.37	515.20	0.34	ppb
Tin	118-1	514.65	513.30	510.98	512.98	0.36	ppb
Titanium	47-1	501.71	500.93	499.93	500.86	0.18	ppb
Uranium	238-1	519.50	511.79	523.84	518.38	1.18	ppb
Vanadium	51-2	503.90	500.10	503.20	502.40	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.15	977.95	970.02	973.71	0.41	ppb
Zirconium	90-1	510.92	500.39	504.01	505.10	1.06	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:36:26	DataFile Name :	040CCV_P8080517-ICP1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.31	504.04	512.32	509.56	0.94	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P8
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:24	DataFile Name :	042LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.35	21.12	22.18	20.22	12.54	ppb
Antimony	121-1	2.01	1.88	2.03	1.97	4.13	ppb
Arsenic	75-2	0.83	0.94	0.91	0.89	6.48	ppb
Barium	135-1	9.46	9.52	9.89	9.62	2.42	ppb
Barium	137-1	9.60	9.12	9.79	9.50	3.65	ppb
Beryllium	9-1	0.90	0.94	1.00	0.95	5.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.36	24.94	25.65	24.98	2.58	ppb
Boron	10-1	24.58	27.30	27.61	26.50	6.30	ppb
Cadmium	106-1	-0.46	-0.17	1.30	0.22	425.55	ppb
Cadmium	108-1	1.05	1.09	0.71	0.95	22.19	ppb
Cadmium	111-1	0.86	0.78	1.04	0.89	14.92	ppb
Calcium	43-1	425.59	438.98	429.19	431.25	1.61	ppb
Calcium	44-1	440.63	432.70	439.63	437.65	0.99	ppb
Chromium	52-2	1.96	1.81	1.83	1.87	4.29	ppb
Cobalt	59-2	0.88	0.87	0.87	0.87	1.02	ppb
Copper	63-2	2.10	1.97	2.11	2.06	3.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.87	46.92	47.96	47.25	1.30	ppb
Iron	57-2	44.97	44.38	47.29	45.55	3.38	ppb
Lead	206-1	1.11	1.04	1.12	1.09	4.16	ppb
Lead	207-1	1.01	1.02	1.07	1.03	3.32	ppb
Lead	208-1	1.07	1.06	1.07	1.07	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	455.43	445.40	467.08	455.97	2.38	ppb
Manganese	55-2	0.76	1.01	0.77	0.85	16.26	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P8
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:24	DataFile Name :	042LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.37	4.40	4.62	4.46	3.05	ppb
Molybdenum	94-1	1.92	2.02	2.05	1.99	3.42	ppb
Molybdenum	95-1	4.32	4.49	4.52	4.44	2.43	ppb
Molybdenum	96-1	3.79	3.76	4.02	3.86	3.69	ppb
Molybdenum	97-1	4.50	4.55	4.64	4.56	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.94	0.92	0.91	3.86	ppb
Phosphorus	31-2	2.05	16.97	2.37	7.13	119.48	ppb
Potassium	39-2	494.61	466.14	484.07	481.61	2.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.46	7.07	7.13	5.89	35.69	ppb
Selenium	78-2	5.68	3.55	9.26	6.17	46.77	ppb
Selenium	82-1	5.06	4.65	4.18	4.63	9.53	ppb
Silicon	28-1	-8.89	-8.90	-5.39	-7.73		ppb
Silver	109-1	1.24	1.29	1.35	1.29	4.29	ppb
Silver	107-1	1.22	1.25	1.37	1.28	6.23	ppb
Sodium	23-2	508.43	514.53	521.82	514.92	1.30	ppb
Strontium	86-1	0.99	0.97	0.89	0.95	5.56	ppb
Strontium	88-1	0.97	0.99	0.97	0.98	1.41	ppb
Sulfur	34-1	-1010.17	-1184.49	-919.88	-1038.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	0.93	0.95	0.96	3.14	ppb
Thallium	205-1	0.92	0.94	0.99	0.95	4.07	ppb
Tin	118-1	4.78	4.70	4.75	4.74	0.76	ppb
Titanium	47-1	4.27	4.57	4.84	4.56	6.28	ppb
Uranium	238-1	0.88	0.88	0.93	0.89	3.11	ppb
Vanadium	51-2	4.57	4.45	4.80	4.61	3.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.32	1.96	1.94	2.07	10.49	ppb
Zirconium	90-1	0.94	0.87	0.98	0.93	5.73	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P8
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:24	DataFile Name :	042LCSE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.94	0.87	0.90	4.63	ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:05:32	DataFile Name :	043CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	6.65	1.30	2.77	123.04	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	15.69	ppb
Arsenic	75-2	-0.05	-0.02	-0.01	-0.03		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	792.10	ppb
Barium	137-1	0.00	0.00	0.01	0.00	216.83	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	162.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.51	3.57	3.75	3.61	3.48	ppb
Boron	10-1	5.26	4.33	3.33	4.31	22.50	ppb
Cadmium	106-1	-0.40	-0.82	-2.45	-1.22		ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	1170.34	ppb
Cadmium	111-1	-0.03	-0.06	-0.18	-0.09		ppb
Calcium	43-1	-11.64	-16.13	-11.51	-13.09		ppb
Calcium	44-1	1.74	-5.52	-1.92	-1.90		ppb
Chromium	52-2	-0.07	-0.13	-0.19	-0.13		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.03	0.02	0.01	126.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	-0.53	0.05	-0.14		ppb
Iron	57-2	-1.73	0.53	-1.25	-0.82		ppb
Lead	206-1	0.02	0.04	0.04	0.03	31.36	ppb
Lead	207-1	0.01	0.01	0.02	0.01	52.20	ppb
Lead	208-1	0.03	0.02	0.03	0.03	18.84	ppb
Lithium	6-1						%
Magnesium	24-2	-1.12	-1.19	-0.15	-0.82		ppb
Manganese	55-2	-0.10	-0.17	-0.06	-0.11		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:05:32	DataFile Name :	043CCBE_P8080517-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.02	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	31.35	16.21	16.03	21.19	41.49	ppb
Potassium	39-2	-1.52	-13.41	-13.96	-9.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	0.00	0.00	1.14	173.21	ppb
Selenium	78-2	-0.38	0.72	-0.38	-0.01		ppb
Selenium	82-1	1.19	0.24	0.78	0.74	64.49	ppb
Silicon	28-1	-18.63	-22.69	-18.68	-20.00		ppb
Silver	109-1	0.02	0.03	0.01	0.02	29.92	ppb
Silver	107-1	0.02	0.02	0.03	0.02	34.53	ppb
Sodium	23-2	26.50	18.63	20.11	21.75	19.23	ppb
Strontium	86-1	-0.04	-0.01	-0.09	-0.05		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	28.18	ppb
Sulfur	34-1	-949.61	-1117.21	-1043.68	-1036.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	23.77	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	44.02	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.03	-0.01	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	49.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.07	0.17	0.09	78.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:05:32	DataFile Name :	043CCBE_P8080517-ICF

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

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:50:23	DataFile Name :	003CALB_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	67	67	17	50	57.73	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	50	33	42	42	20.00	cps
Beryllium	9-1	72	122	117	104	26.43	cps
Bismuth	209-1	4285367	4274842	4288452	4282887	0.17	cps
Bismuth	209-2	1608749	1630208	1615018	1617992	0.68	cps
Boron	11-1	833	792	867	831	4.52	cps
Boron	10-1	142	150	150	147	3.27	cps
Cadmium	106-1	1442	1759	1442	1547	11.82	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Cadmium	111-1	1010	1243	1021	1092	12.06	cps
Calcium	43-1	2209	2342	2567	2373	7.64	cps
Calcium	44-1	42942	42557	42039	42513	1.07	cps
Chromium	52-2	1057	1007	1103	1056	4.58	cps
Cobalt	59-2	70	60	53	61	13.73	cps
Copper	63-2	260	290	280	277	5.52	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	25	108	42	58	75.59	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	7286259	7374156	7364235	7341550	0.66	cps
Holmium	165-2	2131563	2125418	2092266	2116416	1.00	cps
Indium	115-1	6973468	6858137	6894419	6908675	0.85	cps
Indium	115-2	384336	386654	392122	387704	1.03	cps
Iron	56-2	2834	2661	2978	2824	5.61	cps
Iron	57-2	100	83	94	93	9.16	cps
Lead	206-1	472	511	439	474	7.63	cps
Lead	207-1	428	489	372	430	13.58	cps
Lead	208-1	1889	1928	1639	1819	8.62	cps
Lithium	6-1	986374	1000447	996180	994334	0.73	cps
Magnesium	24-2	150	167	158	158	5.26	cps
Manganese	55-2	140	57	130	109	41.78	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:50:23	DataFile Name :	003CALB_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	150	42	81	74.84	cps
Molybdenum	94-1	167	200	225	197	14.84	cps
Molybdenum	95-1	42	67	50	53	24.12	cps
Molybdenum	96-1	183	142	150	158	13.92	cps
Molybdenum	97-1	125	175	175	158	18.23	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	90	103	101	10.07	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3467	3542	3484	3498	1.13	cps
Rhodium	103-1	6735015	6652698	6730717	6706143	0.69	cps
Rhodium	103-2	2027390	2036270	2057386	2040349	0.76	cps
Scandium	45-1	4240772	4271980	4229063	4247272	0.52	cps
Scandium	45-2	40622	41204	40930	40918	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-104	-181	19	-89	-113.27	cps
Silicon	28-1	449165	441364	441290	443940	1.02	cps
Silver	109-1	92	75	42	69	36.66	cps
Silver	107-1	83	125	125	111	21.65	cps
Sodium	23-2	3642	3809	3917	3790	3.66	cps
Strontium	86-1	1650	1508	1358	1506	9.69	cps
Strontium	88-1	267	283	233	261	9.75	cps
Sulfur	34-1	371992	367638	371522	370384	0.65	cps
Terbium	159-1	7804732	7752801	7678079	7745204	0.82	cps
Terbium	159-2	2027659	2039978	2082810	2050149	1.41	cps
Thallium	203-1	108	150	167	142	21.21	cps
Thallium	205-1	342	283	408	344	18.16	cps
Tin	118-1	725	700	700	708	2.04	cps
Titanium	47-1	100	125	267	164	54.84	cps
Uranium	238-1	100	117	125	114	11.18	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	7667525	7557802	7564817	7596715	0.81	cps
Yttrium	89-2	280779	282010	282138	281642	0.27	cps
Zinc	66-2	33	30	17	27	33.06	cps
Zirconium	90-1	533	550	417	500	14.53	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:50:23	DataFile Name :	003CALB_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	92	114	18.41	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:57:31	DataFile Name :	005CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	175	158	164	5.87	cps
Antimony	121-1	18088	17554	17596	17746	1.67	cps
Arsenic	75-2	141	139	143	141	1.31	cps
Barium	135-1	17704	16436	17296	17145	3.78	cps
Barium	137-1	29668	28883	30252	29601	2.32	cps
Beryllium	9-1	1239	1328	1267	1278	3.56	cps
Bismuth	209-1	4289775	4317903	4008390	4205356	4.07	cps
Bismuth	209-2	1592778	1598694	1606838	1599436	0.44	cps
Boron	11-1	16293	17069	15935	16432	3.53	cps
Boron	10-1	3642	3609	3784	3678	2.53	cps
Cadmium	106-1	1709	1834	1625	1722	6.09	cps
Cadmium	108-1	113	175	163	150	22.05	cps
Cadmium	111-1	3092	3070	3012	3058	1.36	cps
Calcium	43-1	12339	12431	12231	12334	0.81	cps
Calcium	44-1	206623	204154	204737	205172	0.63	cps
Chromium	52-2	3044	3034	3224	3100	3.45	cps
Cobalt	59-2	2480	2077	2200	2252	9.18	cps
Copper	63-2	4501	4634	4381	4505	2.81	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	17	7	0	8	107.84	cps
Gadolinium	160-1	50	67	108	75	40.06	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	7373218	7422488	6962520	7252742	3.48	cps
Holmium	165-2	2118054	2140523	2111745	2123441	0.71	cps
Indium	115-1	7037799	7081372	6657873	6925682	3.36	cps
Indium	115-2	389145	388136	389198	388826	0.15	cps
Iron	56-2	36610	37022	37128	36920	0.74	cps
Iron	57-2	928	989	1000	972	4.00	cps
Lead	206-1	5957	5857	5674	5829	2.47	cps
Lead	207-1	5324	5335	4923	5194	4.51	cps
Lead	208-1	23909	23442	22725	23359	2.55	cps
Lithium	6-1	1004447	991316	939194	978319	3.53	cps
Magnesium	24-2	16836	17511	17987	17445	3.32	cps
Manganese	55-2	447	350	457	418	14.10	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:57:31	DataFile Name :	005CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29851	30151	30294	30098	0.75	cps
Molybdenum	94-1	15743	15827	16615	16062	3.00	cps
Molybdenum	95-1	18939	19022	19339	19100	1.11	cps
Molybdenum	96-1	20608	21334	22052	21331	3.38	cps
Molybdenum	97-1	11764	12215	12240	12073	2.22	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	747	737	767	750	2.04	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	14174	14174	14433	14261	1.05	cps
Rhodium	103-1	6693468	6732121	6305576	6577055	3.59	cps
Rhodium	103-2	2037935	2051848	2042463	2044082	0.35	cps
Scandium	45-1	4266046	4288863	3971678	4175529	4.24	cps
Scandium	45-2	41354	40890	41919	41388	1.25	cps
Selenium	77-2	20	10	0	10	100.00	cps
Selenium	78-2	9	19	35	21	62.60	cps
Selenium	82-1	562	528	542	544	3.22	cps
Silicon	28-1	482487	478659	490813	483987	1.28	cps
Silver	109-1	12265	11480	11789	11845	3.34	cps
Silver	107-1	12606	12148	12314	12356	1.88	cps
Sodium	23-2	46937	46234	46326	46499	0.82	cps
Strontium	86-1	4042	3842	4026	3970	2.80	cps
Strontium	88-1	22753	22369	22503	22542	0.86	cps
Sulfur	34-1	373975	372201	375853	374010	0.49	cps
Terbium	159-1	7762676	7982341	7460563	7735193	3.39	cps
Terbium	159-2	2068221	2061476	2100866	2076854	1.01	cps
Thallium	203-1	5510	5618	5693	5607	1.65	cps
Thallium	205-1	13358	12957	13683	13333	2.73	cps
Tin	118-1	30686	30887	31171	30915	0.79	cps
Titanium	47-1	5318	5435	5468	5407	1.46	cps
Uranium	238-1	15627	15644	16153	15808	1.89	cps
Vanadium	51-2	3531	3824	3657	3671	4.01	cps
Yttrium	89-1	7673611	7646852	7131199	7483887	4.09	cps
Yttrium	89-2	284805	285082	284995	284960	0.05	cps
Zinc	66-2	350	413	440	401	11.52	cps
Zirconium	90-1	13816	14216	13983	14005	1.44	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 12:57:31	DataFile Name :	005CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3117	3259	3117	3164	2.59	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:00:59	DataFile Name :	006CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7686	7402	7594	7561	1.91	cps
Antimony	121-1	488746	486865	483127	486246	0.59	cps
Arsenic	75-2	6963	6920	7033	6972	0.82	cps
Barium	135-1	491907	486162	481376	486482	1.08	cps
Barium	137-1	844851	828290	836648	836596	0.99	cps
Beryllium	9-1	69305	68982	68653	68980	0.47	cps
Bismuth	209-1	4360959	4288906	4362424	4337430	0.97	cps
Bismuth	209-2	1653578	1644906	1631647	1643377	0.67	cps
Boron	11-1	36698	37450	37250	37133	1.05	cps
Boron	10-1	8286	8003	8469	8253	2.85	cps
Cadmium	106-1	13332	13466	13457	13418	0.56	cps
Cadmium	108-1	7807	7598	7865	7757	1.81	cps
Cadmium	111-1	111263	110373	110575	110737	0.42	cps
Calcium	43-1	114163	112340	114262	113588	0.95	cps
Calcium	44-1	1890790	1897179	1889107	1892359	0.23	cps
Chromium	52-2	56162	57963	57829	57318	1.75	cps
Cobalt	59-2	118435	119009	118626	118690	0.25	cps
Copper	63-2	207988	206273	205208	206490	0.68	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	23	10	13	16	44.60	cps
Holmium	165-1	7565561	7412615	7429153	7469109	1.12	cps
Holmium	165-2	2146380	2157535	2132083	2145333	0.59	cps
Indium	115-1	7114622	7033287	7121441	7089783	0.69	cps
Indium	115-2	389309	393665	391752	391575	0.56	cps
Iron	56-2	1959897	1952679	1937419	1949998	0.59	cps
Iron	57-2	48563	48897	46952	48137	2.16	cps
Lead	206-1	239168	242204	241717	241030	0.68	cps
Lead	207-1	217994	218999	218141	218378	0.25	cps
Lead	208-1	974229	974501	973651	974127	0.04	cps
Lithium	6-1	987234	988810	983544	986530	0.27	cps
Magnesium	24-2	192935	196066	191305	193435	1.25	cps
Manganese	55-2	32618	31686	31796	32033	1.59	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:00:59	DataFile Name :	006CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	340088	340855	345094	342012	0.79	cps
Molybdenum	94-1	398302	399762	396309	398124	0.44	cps
Molybdenum	95-1	211593	215045	217551	214730	1.39	cps
Molybdenum	96-1	273749	273591	274656	273999	0.21	cps
Molybdenum	97-1	133653	132500	134293	133482	0.68	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	35586	35258	35118	35321	0.68	cps
Phosphorus	31-2	525	567	675	589	13.15	cps
Potassium	39-2	63352	63494	64181	63676	0.70	cps
Rhodium	103-1	6839284	6787988	6726815	6784696	0.83	cps
Rhodium	103-2	2045990	2032190	2060569	2046250	0.69	cps
Scandium	45-1	4358050	4331818	4303370	4331079	0.63	cps
Scandium	45-2	42049	42701	41291	42014	1.68	cps
Selenium	77-2	40	40	50	43	13.32	cps
Selenium	78-2	185	156	181	174	9.27	cps
Selenium	82-1	6987	6969	6831	6929	1.23	cps
Silicon	28-1	680764	679136	680958	680286	0.15	cps
Silver	109-1	517602	513272	515047	515307	0.42	cps
Silver	107-1	543513	540284	539651	541149	0.38	cps
Sodium	23-2	473198	475090	467912	472067	0.79	cps
Strontium	86-1	138706	138916	142479	140034	1.51	cps
Strontium	88-1	1207162	1219432	1214126	1213573	0.51	cps
Sulfur	34-1	420328	419562	418939	419610	0.17	cps
Terbium	159-1	8008831	7936012	7790802	7911882	1.40	cps
Terbium	159-2	2099041	2098458	2106819	2101439	0.22	cps
Thallium	203-1	300713	301569	303782	302021	0.52	cps
Thallium	205-1	714021	713486	715721	714409	0.16	cps
Tin	118-1	339523	337438	340729	339230	0.49	cps
Titanium	47-1	58782	59051	57402	58412	1.51	cps
Uranium	238-1	865774	861232	860093	862366	0.35	cps
Vanadium	51-2	41525	41251	41839	41538	0.71	cps
Yttrium	89-1	7686138	7732803	7686879	7701940	0.35	cps
Yttrium	89-2	285341	286055	285310	285569	0.15	cps
Zinc	66-2	19257	18943	18509	18903	1.99	cps
Zirconium	90-1	760767	774648	769115	768177	0.91	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:00:59	DataFile Name :	006CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	168852	170854	170811	170172	0.67	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:04:26	DataFile Name :	007CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18421	18279	19481	18727	3.51	cps
Antimony	121-1	1235845	1249881	1252883	1246203	0.73	cps
Arsenic	75-2	17035	17003	17190	17076	0.59	cps
Barium	135-1	1232036	1236836	1243339	1237404	0.46	cps
Barium	137-1	2155539	2160355	2176153	2164015	0.50	cps
Beryllium	9-1	171088	170227	172731	171348	0.74	cps
Bismuth	209-1	4472076	4486837	4611870	4523594	1.70	cps
Bismuth	209-2	1644021	1664631	1662870	1657174	0.69	cps
Boron	11-1	91122	91415	93102	91880	1.16	cps
Boron	10-1	18604	19063	20248	19305	4.39	cps
Cadmium	106-1	30185	29216	30210	29870	1.90	cps
Cadmium	108-1	20003	19523	19598	19708	1.31	cps
Cadmium	111-1	276575	277209	280492	278092	0.76	cps
Calcium	43-1	280442	278441	275980	278288	0.80	cps
Calcium	44-1	4675051	4569944	4559538	4601511	1.39	cps
Chromium	52-2	140271	141510	140776	140852	0.44	cps
Cobalt	59-2	295944	298110	292845	295633	0.90	cps
Copper	63-2	513184	510124	506829	510046	0.62	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	83	83	142	103	32.76	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	7549355	7600186	7624063	7591202	0.50	cps
Holmium	165-2	2137508	2176245	2159496	2157750	0.90	cps
Indium	115-1	7092576	7213564	7244527	7183556	1.12	cps
Indium	115-2	385883	391568	389130	388860	0.73	cps
Iron	56-2	4739678	4841498	4752388	4777855	1.16	cps
Iron	57-2	119351	120500	119121	119657	0.62	cps
Lead	206-1	620294	616795	623958	620349	0.58	cps
Lead	207-1	560885	559498	565743	562042	0.58	cps
Lead	208-1	2512065	2509788	2547814	2523222	0.85	cps
Lithium	6-1	1003554	1001527	1007586	1004222	0.31	cps
Magnesium	24-2	477405	481067	476150	478207	0.53	cps
Manganese	55-2	79542	80373	77805	79240	1.65	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:04:26	DataFile Name :	007CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	865729	872714	874222	870889	0.52	cps
Molybdenum	94-1	1010821	1015039	1015043	1013634	0.24	cps
Molybdenum	95-1	539408	539286	545329	541341	0.64	cps
Molybdenum	96-1	691474	694663	696540	694225	0.37	cps
Molybdenum	97-1	335576	338121	337081	336926	0.38	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	86272	87174	85936	86461	0.74	cps
Phosphorus	31-2	1292	1575	1400	1422	10.05	cps
Potassium	39-2	152238	150362	152773	151791	0.83	cps
Rhodium	103-1	6742401	6842931	6744909	6776747	0.85	cps
Rhodium	103-2	2039183	2053159	2050850	2047731	0.37	cps
Scandium	45-1	4346477	4334920	4340365	4340587	0.13	cps
Scandium	45-2	41103	41000	40869	40991	0.29	cps
Selenium	77-2	173	100	103	126	32.98	cps
Selenium	78-2	474	474	433	461	5.11	cps
Selenium	82-1	17810	17717	17967	17831	0.71	cps
Silicon	28-1	907149	896058	900941	901383	0.62	cps
Silver	109-1	1291271	1299257	1304982	1298503	0.53	cps
Silver	107-1	1361207	1362364	1380213	1367928	0.78	cps
Sodium	23-2	1182212	1186174	1183246	1183877	0.17	cps
Strontium	86-1	353738	353771	356041	354517	0.37	cps
Strontium	88-1	3093883	3057841	3126528	3092751	1.11	cps
Sulfur	34-1	470219	468757	467474	468817	0.29	cps
Terbium	159-1	8178677	8078895	8166644	8141405	0.67	cps
Terbium	159-2	2102440	2105326	2133989	2113918	0.83	cps
Thallium	203-1	763952	761451	781803	769068	1.44	cps
Thallium	205-1	1826174	1827199	1857816	1837063	0.98	cps
Tin	118-1	854364	864179	863912	860818	0.65	cps
Titanium	47-1	147191	147411	144614	146405	1.06	cps
Uranium	238-1	2311699	2315060	2350068	2325609	0.91	cps
Vanadium	51-2	101806	104080	102203	102696	1.18	cps
Yttrium	89-1	7729762	7764476	7871036	7788425	0.95	cps
Yttrium	89-2	285825	289395	285875	287032	0.71	cps
Zinc	66-2	46545	46765	47254	46855	0.77	cps
Zirconium	90-1	1972905	1950937	1938946	1954263	0.88	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:04:26	DataFile Name :	007CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	430074	433221	431144	431480	0.37	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:07:48	DataFile Name :	008CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35662	36481	36214	36119	1.16	cps
Antimony	121-1	2590021	2575579	2547804	2571135	0.83	cps
Arsenic	75-2	33260	32832	32690	32927	0.90	cps
Barium	135-1	2608229	2575729	2514597	2566185	1.85	cps
Barium	137-1	4397782	4340400	4343289	4360490	0.74	cps
Beryllium	9-1	337569	340358	340915	339614	0.53	cps
Bismuth	209-1	4687068	4745706	4632873	4688549	1.20	cps
Bismuth	209-2	1648947	1662549	1641901	1651132	0.64	cps
Boron	11-1	181475	183947	185619	183680	1.13	cps
Boron	10-1	40709	39931	41018	40553	1.38	cps
Cadmium	106-1	58654	58386	59181	58740	0.69	cps
Cadmium	108-1	38748	39771	38564	39027	1.67	cps
Cadmium	111-1	559890	553909	561569	558456	0.72	cps
Calcium	43-1	559170	555651	550259	555027	0.81	cps
Calcium	44-1	9126141	9061387	9124398	9103975	0.41	cps
Chromium	52-2	268848	270989	267523	269120	0.65	cps
Cobalt	59-2	569195	565965	564911	566690	0.39	cps
Copper	63-2	989628	992891	985460	989326	0.38	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	75	100	33	69	48.50	cps
Gadolinium	160-2	33	3	17	18	84.55	cps
Holmium	165-1	8181763	8059867	7913119	8051583	1.67	cps
Holmium	165-2	2142110	2141061	2117837	2133669	0.64	cps
Indium	115-1	7541997	7438734	7264152	7414961	1.89	cps
Indium	115-2	377005	375633	374913	375850	0.28	cps
Iron	56-2	9100871	9151250	8996892	9083004	0.87	cps
Iron	57-2	230062	230621	230552	230412	0.13	cps
Lead	206-1	1259342	1261364	1267016	1262574	0.32	cps
Lead	207-1	1141637	1156636	1146518	1148264	0.67	cps
Lead	208-1	5173772	5277169	5242543	5231161	1.01	cps
Lithium	6-1	1022604	1024843	1007298	1018248	0.94	cps
Magnesium	24-2	911066	919264	915312	915214	0.45	cps
Manganese	55-2	150035	152944	149898	150959	1.14	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:07:48	DataFile Name :	008CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1770337	1786169	1801983	1786163	0.89	cps
Molybdenum	94-1	2075007	2063255	2055779	2064681	0.47	cps
Molybdenum	95-1	1099207	1090571	1095310	1095029	0.39	cps
Molybdenum	96-1	1438937	1419517	1432729	1430395	0.69	cps
Molybdenum	97-1	680718	684953	686546	684072	0.44	cps
Neodymium	150-1	80	107	80	89	17.32	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	167210	167894	167544	167549	0.20	cps
Phosphorus	31-2	2792	2509	2825	2709	6.43	cps
Potassium	39-2	286473	288955	284230	286553	0.82	cps
Rhodium	103-1	6982654	6913979	6924974	6940536	0.53	cps
Rhodium	103-2	1999802	1963465	1967872	1977046	1.00	cps
Scandium	45-1	4462964	4517400	4350019	4443461	1.92	cps
Scandium	45-2	40876	41060	39529	40488	2.06	cps
Selenium	77-2	217	167	290	224	27.64	cps
Selenium	78-2	861	815	811	829	3.36	cps
Selenium	82-1	35576	35700	35203	35493	0.73	cps
Silicon	28-1	1355085	1347219	1337544	1346616	0.65	cps
Silver	109-1	2695377	2724578	2700321	2706759	0.58	cps
Silver	107-1	2764387	2805874	2794699	2788320	0.77	cps
Sodium	23-2	2240061	2282480	2237195	2253245	1.13	cps
Strontium	86-1	707742	708252	717726	711240	0.79	cps
Strontium	88-1	6181169	6130960	6097592	6136574	0.69	cps
Sulfur	34-1	539289	539984	538261	539178	0.16	cps
Terbium	159-1	8625340	8642806	8466264	8578137	1.13	cps
Terbium	159-2	2082495	2081134	2083052	2082227	0.05	cps
Thallium	203-1	1587949	1583337	1591820	1587702	0.27	cps
Thallium	205-1	3758110	3721664	3774235	3751336	0.72	cps
Tin	118-1	1758832	1776606	1740289	1758576	1.03	cps
Titanium	47-1	289395	290889	291366	290550	0.35	cps
Uranium	238-1	4632179	4719884	4713373	4688479	1.04	cps
Vanadium	51-2	199141	200453	197132	198908	0.84	cps
Yttrium	89-1	8070197	7963519	8004746	8012821	0.67	cps
Yttrium	89-2	276389	276893	271504	274929	1.08	cps
Zinc	66-2	88899	89792	89949	89546	0.63	cps
Zirconium	90-1	3931366	3890944	3884484	3902265	0.65	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:07:48	DataFile Name :	008CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	857847	858032	861029	858969	0.21	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:11:05	DataFile Name :	009CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71280	70375	68751	70135	1.83	cps
Antimony	121-1	5094659	5133508	5164972	5131046	0.69	cps
Arsenic	75-2	65065	63904	63822	64264	1.08	cps
Barium	135-1	5104990	5124229	5248796	5159338	1.51	cps
Barium	137-1	8764829	8870057	8954867	8863251	1.07	cps
Beryllium	9-1	663540	666041	674389	667990	0.85	cps
Bismuth	209-1	4858468	4886727	4989981	4911725	1.41	cps
Bismuth	209-2	1662200	1519300	1669476	1616992	5.24	cps
Boron	11-1	358954	367541	373377	366624	1.98	cps
Boron	10-1	78113	80593	80626	79777	1.81	cps
Cadmium	106-1	115205	119233	116846	117095	1.73	cps
Cadmium	108-1	77773	79370	80300	79147	1.61	cps
Cadmium	111-1	1120936	1136224	1136571	1131244	0.79	cps
Calcium	43-1	1076582	1084923	1089525	1083677	0.61	cps
Calcium	44-1	17802318	17679783	17860514	17780871	0.52	cps
Chromium	52-2	520851	526262	517090	521401	0.88	cps
Cobalt	59-2	1098241	1104386	1102283	1101637	0.28	cps
Copper	63-2	1958970	1933534	1900802	1931102	1.51	cps
Dysprosium	156-1	83	125	75	94	28.37	cps
Dysprosium	156-2	27	7	20	18	57.27	cps
Erbium	164-1	92	42	33	56	56.79	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	133	100	133	122	15.74	cps
Gadolinium	160-2	7	20	27	18	57.27	cps
Holmium	165-1	8223451	8384489	8330415	8312785	0.99	cps
Holmium	165-2	2140268	1956967	2170356	2089197	5.53	cps
Indium	115-1	7318621	7395387	7397930	7370646	0.61	cps
Indium	115-2	362779	330603	361653	351678	5.19	cps
Iron	56-2	17568807	17683633	17651716	17634719	0.34	cps
Iron	57-2	442998	447388	441873	444086	0.66	cps
Lead	206-1	2707220	2726163	2773550	2735644	1.25	cps
Lead	207-1	2480497	2502573	2567671	2516913	1.80	cps
Lead	208-1	10963695	11080229	11325559	11123161	1.66	cps
Lithium	6-1	980392	993496	1007960	993949	1.39	cps
Magnesium	24-2	1828153	1839880	1804607	1824214	0.98	cps
Manganese	55-2	289618	292993	290271	290961	0.62	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:11:05	DataFile Name :	009CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3544132	3551274	3608545	3567984	0.99	cps
Molybdenum	94-1	4104544	4065944	4152158	4107549	1.05	cps
Molybdenum	95-1	2251111	2239353	2236623	2242363	0.34	cps
Molybdenum	96-1	2869349	2896766	2881635	2882583	0.48	cps
Molybdenum	97-1	1351488	1360230	1375269	1362329	0.88	cps
Neodymium	150-1	120	173	167	153	18.95	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	325619	324074	321785	323826	0.60	cps
Phosphorus	31-2	5101	5593	5426	5373	4.66	cps
Potassium	39-2	544055	542392	540830	542426	0.30	cps
Rhodium	103-1	6863481	6853377	6960985	6892614	0.86	cps
Rhodium	103-2	1955035	1755417	1953949	1888134	6.09	cps
Scandium	45-1	4261337	4209125	4307572	4259344	1.16	cps
Scandium	45-2	38389	35225	38850	37488	5.26	cps
Selenium	77-2	440	487	473	467	5.15	cps
Selenium	78-2	1487	1628	1576	1564	4.55	cps
Selenium	82-1	69297	69277	70535	69703	1.03	cps
Silicon	28-1	2185289	2200514	2211094	2198966	0.59	cps
Silver	109-1	5325288	5360416	5364444	5350049	0.40	cps
Silver	107-1	5498693	5553794	5613903	5555463	1.04	cps
Sodium	23-2	4348134	4354454	4325640	4342743	0.35	cps
Strontium	86-1	1394095	1406210	1441017	1413774	1.72	cps
Strontium	88-1	12178134	12186278	12169763	12178058	0.07	cps
Sulfur	34-1	682103	682032	677734	680623	0.37	cps
Terbium	159-1	8643147	8798710	8849045	8763634	1.22	cps
Terbium	159-2	2101604	1910749	2107521	2039958	5.49	cps
Thallium	203-1	3334629	3379678	3439505	3384604	1.55	cps
Thallium	205-1	7744148	7869150	7972146	7861815	1.45	cps
Tin	118-1	3568870	3584805	3589406	3581027	0.30	cps
Titanium	47-1	567093	564112	568634	566613	0.41	cps
Uranium	238-1	9962288	9876861	10197565	10012238	1.66	cps
Vanadium	51-2	383157	388577	384302	385345	0.74	cps
Yttrium	89-1	7861687	7943155	7934771	7913205	0.57	cps
Yttrium	89-2	268727	246081	267832	260880	4.92	cps
Zinc	66-2	172312	172731	171228	172090	0.45	cps
Zirconium	90-1	7787237	7740668	7803795	7777233	0.42	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:11:05	DataFile Name :	009CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1778023	1760939	1754340	1764434	0.69	cps

LB Number : LB89412 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:14:16 DataFile Name : 010CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134431	135113	136063	135202	0.61	cps
Antimony	121-1	10376872	10324167	10342083	10347707	0.26	cps
Arsenic	75-2	123966	123814	124170	123983	0.14	cps
Barium	135-1	10522518	10394598	10374385	10430500	0.77	cps
Barium	137-1	17960181	18052802	18124621	18045868	0.46	cps
Beryllium	9-1	1303125	1325267	1325131	1317841	0.97	cps
Bismuth	209-1	5046118	5129203	5031595	5068972	1.04	cps
Bismuth	209-2	1633817	1646102	1634334	1638084	0.42	cps
Boron	11-1	722456	740136	737195	733262	1.29	cps
Boron	10-1	157582	159342	158777	158567	0.57	cps
Cadmium	106-1	229260	228981	229387	229209	0.09	cps
Cadmium	108-1	155585	156685	155871	156047	0.37	cps
Cadmium	111-1	2252615	2284865	2285162	2274214	0.82	cps
Calcium	43-1	2162142	2187875	2130256	2160091	1.34	cps
Calcium	44-1	34966056	34920796	34610600	34832484	0.56	cps
Chromium	52-2	1008132	1005120	1002721	1005324	0.27	cps
Cobalt	59-2	2179137	2157291	2166238	2167556	0.51	cps
Copper	63-2	3761915	3685768	3704745	3717476	1.07	cps
Dysprosium	156-1	150	150	108	136	17.67	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	117	75	167	119	38.43	cps
Gadolinium	160-2	30	43	33	36	19.51	cps
Holmium	165-1	8546745	8734062	8620501	8633769	1.09	cps
Holmium	165-2	2152349	2142553	2128069	2140990	0.57	cps
Indium	115-1	7219718	7352378	7285162	7285753	0.91	cps
Indium	115-2	343244	345324	345292	344620	0.35	cps
Iron	56-2	34246763	33851985	34004451	34034400	0.58	cps
Iron	57-2	855703	848912	860927	855181	0.70	cps
Lead	206-1	5575696	5623813	5657284	5618931	0.73	cps
Lead	207-1	5150910	5214283	5240124	5201772	0.88	cps
Lead	208-1	22854636	23034052	23128003	23005564	0.60	cps
Lithium	6-1	990948	987204	989397	989183	0.19	cps
Magnesium	24-2	3490580	3501337	3474460	3488792	0.39	cps
Manganese	55-2	560522	557590	557526	558546	0.31	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:14:16	DataFile Name :	010CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7081376	7010956	7043514	7045282	0.50	cps
Molybdenum	94-1	8069592	8153009	8088215	8103605	0.54	cps
Molybdenum	95-1	4430845	4397550	4412445	4413613	0.38	cps
Molybdenum	96-1	5648095	5717385	5709629	5691703	0.67	cps
Molybdenum	97-1	2742803	2747391	2746454	2745549	0.09	cps
Neodymium	150-1	367	207	320	298	27.63	cps
Neodymium	150-2	13	3	30	16	86.63	cps
Nickel	60-2	622760	623010	619838	621870	0.28	cps
Phosphorus	31-2	10471	10613	10546	10543	0.67	cps
Potassium	39-2	1037728	1040278	1036780	1038262	0.17	cps
Rhodium	103-1	6748743	6753438	6756049	6752743	0.05	cps
Rhodium	103-2	1892017	1904505	1875882	1890801	0.76	cps
Scandium	45-1	4176552	4246314	4192817	4205228	0.87	cps
Scandium	45-2	38249	37998	37828	38025	0.56	cps
Selenium	77-2	747	953	847	849	12.18	cps
Selenium	78-2	2937	3034	2989	2987	1.61	cps
Selenium	82-1	138589	138215	137184	137996	0.53	cps
Silicon	28-1	3688110	3733833	3680836	3700926	0.78	cps
Silver	109-1	10465967	10560446	10436556	10487656	0.62	cps
Silver	107-1	10895275	11014028	10866626	10925309	0.72	cps
Sodium	23-2	8412410	8379112	8304803	8365442	0.66	cps
Strontium	86-1	2868642	2836289	2802268	2835733	1.17	cps
Strontium	88-1	24290811	24293972	24244198	24276327	0.11	cps
Sulfur	34-1	980487	986466	976702	981218	0.50	cps
Terbium	159-1	8981290	8997274	8988129	8988898	0.09	cps
Terbium	159-2	2075147	2067923	2049381	2064150	0.64	cps
Thallium	203-1	6957151	7035045	6932846	6975014	0.77	cps
Thallium	205-1	16262697	16440317	16390764	16364593	0.56	cps
Tin	118-1	7133813	7091682	7116167	7113887	0.30	cps
Titanium	47-1	1108286	1118662	1113313	1113420	0.47	cps
Uranium	238-1	21045245	21223906	21118343	21129165	0.43	cps
Vanadium	51-2	748602	750364	745838	748268	0.30	cps
Yttrium	89-1	7907778	7872411	7874546	7884911	0.25	cps
Yttrium	89-2	259531	260337	260100	259989	0.16	cps
Zinc	66-2	330713	327897	330565	329725	0.48	cps
Zirconium	90-1	15386831	15633487	15521464	15513927	0.80	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:14:16	DataFile Name :	010CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3491946	3516678	3463131	3490585	0.77	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:17:24	DataFile Name :	011CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717342	721048	722186	720192	0.35	cps
Antimony	121-1	25116	24498	25066	24894	1.38	cps
Arsenic	75-2	87	89	74	83	9.68	cps
Barium	135-1	5668	4893	5435	5332	7.46	cps
Barium	137-1	9496	9287	9721	9501	2.28	cps
Beryllium	9-1	567	578	439	528	14.62	cps
Bismuth	209-1	4746087	4714683	4689022	4716597	0.61	cps
Bismuth	209-2	1574307	1576169	1583541	1578006	0.31	cps
Boron	11-1	24622	23036	21692	23117	6.34	cps
Boron	10-1	5076	5176	4701	4984	5.03	cps
Cadmium	106-1	1584	1734	1792	1703	6.31	cps
Cadmium	108-1	63	54	54	57	8.45	cps
Cadmium	111-1	1573	1738	1825	1712	7.47	cps
Calcium	43-1	11260996	11267933	11381965	11303631	0.60	cps
Calcium	44-1	184180908	184380004	184633533	184398149	0.12	cps
Chromium	52-2	32271	32104	32922	32432	1.33	cps
Cobalt	59-2	3874	4094	3901	3956	3.04	cps
Copper	63-2	8159	8243	8563	8322	2.56	cps
Dysprosium	156-1	233	117	258	203	37.29	cps
Dysprosium	156-2	33	37	17	29	37.08	cps
Erbium	164-1	117	108	133	119	10.66	cps
Erbium	164-2	37	13	30	27	45.08	cps
Gadolinium	160-1	83	167	100	117	37.80	cps
Gadolinium	160-2	30	63	30	41	46.82	cps
Holmium	165-1	8421406	8444375	8377095	8414292	0.41	cps
Holmium	165-2	2179065	2181246	2199611	2186641	0.52	cps
Indium	115-1	7155248	7224371	7225920	7201846	0.56	cps
Indium	115-2	365771	367146	371320	368079	0.79	cps
Iron	56-2	171791115	173177982	172678548	172549215	0.41	cps
Iron	57-2	4374947	4359790	4389128	4374622	0.34	cps
Lead	206-1	12379	11722	11934	12012	2.79	cps
Lead	207-1	10499	10043	9843	10128	3.32	cps
Lead	208-1	47190	46217	46045	46484	1.33	cps
Lithium	6-1	940996	928248	948208	939151	1.08	cps
Magnesium	24-2	17855592	18050290	18272921	18059601	1.16	cps
Manganese	55-2	3354	3134	3397	3295	4.29	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:17:24	DataFile Name :	011CAL5_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33000	35063	33200	33754	3.37	cps
Molybdenum	94-1	14024	13641	13491	13719	2.01	cps
Molybdenum	95-1	21843	21893	20775	21504	2.94	cps
Molybdenum	96-1	26803	26376	26126	26435	1.29	cps
Molybdenum	97-1	13657	14125	13374	13719	2.76	cps
Neodymium	150-1	187	173	173	178	4.33	cps
Neodymium	150-2	37	37	10	28	55.43	cps
Nickel	60-2	11055	11051	11005	11037	0.25	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	5348532	5418586	5430154	5399091	0.82	cps
Rhodium	103-1	6471454	6492242	6500823	6488173	0.23	cps
Rhodium	103-2	1899284	1879919	1856498	1878567	1.14	cps
Scandium	45-1	4116410	4215812	4200290	4177504	1.28	cps
Scandium	45-2	38336	39051	38904	38763	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	61	65	44	57	19.14	cps
Silicon	28-1	469226	474063	471228	471505	0.52	cps
Silver	109-1	2467	2100	2300	2289	8.02	cps
Silver	107-1	2600	2484	2534	2539	2.31	cps
Sodium	23-2	42383539	42770809	43151210	42768520	0.90	cps
Strontium	86-1	100661	98647	101676	100328	1.54	cps
Strontium	88-1	857007	855948	851977	854978	0.31	cps
Sulfur	34-1	360105	360549	365042	361898	0.75	cps
Terbium	159-1	8852470	8877852	8786996	8839106	0.53	cps
Terbium	159-2	2122248	2112662	2109172	2114694	0.32	cps
Thallium	203-1	4709	4751	4834	4765	1.34	cps
Thallium	205-1	11739	11631	11114	11495	2.91	cps
Tin	118-1	9754	10171	9879	9935	2.15	cps
Titanium	47-1	1383	1533	1442	1453	5.21	cps
Uranium	238-1	5393	5485	4976	5285	5.13	cps
Vanadium	51-2	443	477	390	437	10.01	cps
Yttrium	89-1	7846763	7838535	7781653	7822317	0.45	cps
Yttrium	89-2	276781	274173	277084	276013	0.58	cps
Zinc	66-2	3427	3561	3404	3464	2.44	cps
Zirconium	90-1	4351	3559	3726	3879	10.77	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:17:24	DataFile Name :	011CALS_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	800	900	853	5.89	cps

LB Number : LB89412 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:31:33 DataFile Name : 012ICV01_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3559	3484	3834	3626	5.09	cps
Antimony	121-1	2007729	1993796	1979338	1993621	0.71	cps
Arsenic	75-2	26004	26446	26238	26229	0.84	cps
Barium	135-1	196557	196710	198440	197236	0.53	cps
Barium	137-1	345062	346616	340913	344197	0.86	cps
Beryllium	9-1	132785	133586	132168	132846	0.54	cps
Bismuth	209-1	4652864	4657058	4640772	4650231	0.18	cps
Bismuth	209-2	1667426	1669968	1662297	1666563	0.23	cps
Boron	11-1	397855	402546	402066	400822	0.64	cps
Boron	10-1	87634	87458	86267	87120	0.85	cps
Cadmium	106-1	34938	35531	34721	35063	1.20	cps
Cadmium	108-1	19882	19147	19339	19456	1.96	cps
Cadmium	111-1	224994	225882	227284	226053	0.51	cps
Calcium	43-1	50333	50115	50801	50416	0.70	cps
Calcium	44-1	799133	813349	808099	806860	0.89	cps
Chromium	52-2	107925	108137	106283	107448	0.94	cps
Cobalt	59-2	233686	231876	230648	232070	0.66	cps
Copper	63-2	202104	201961	199500	201188	0.73	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	100	83	25	69	56.71	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	7923303	7854418	7886176	7887966	0.44	cps
Holmium	165-2	2145305	2190280	2147334	2160973	1.18	cps
Indium	115-1	7294164	7227974	7230124	7250754	0.52	cps
Indium	115-2	381804	381333	380357	381165	0.19	cps
Iron	56-2	738986	735095	733923	736001	0.36	cps
Iron	57-2	18591	18724	18780	18698	0.52	cps
Lead	206-1	1015094	1010815	1023380	1016430	0.63	cps
Lead	207-1	886732	894020	885141	888631	0.53	cps
Lead	208-1	4148118	4165026	4113091	4142078	0.64	cps
Lithium	6-1	1015381	993017	1002018	1003472	1.12	cps
Magnesium	24-2	45717	45591	44027	45112	2.09	cps
Manganese	55-2	30811	30440	30283	30511	0.89	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:33	DataFile Name :	012ICV01_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3462372	3419287	3448010	3443223	0.64	cps
Molybdenum	94-1	3959456	3929062	3879421	3922646	1.03	cps
Molybdenum	95-1	2113462	2190214	2141879	2148518	1.81	cps
Molybdenum	96-1	2776711	2786111	2738398	2767073	0.91	cps
Molybdenum	97-1	1303979	1315748	1302554	1307427	0.55	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	68977	69496	68735	69069	0.56	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	49798	49103	48593	49165	1.23	cps
Rhodium	103-1	7005027	7001058	6919772	6975286	0.69	cps
Rhodium	103-2	2061224	2043158	2027695	2044026	0.82	cps
Scandium	45-1	4268455	4386853	4338429	4331246	1.37	cps
Scandium	45-2	40796	41020	40549	40788	0.58	cps
Selenium	77-2	197	200	187	194	3.57	cps
Selenium	78-2	641	674	683	666	3.36	cps
Selenium	82-1	27954	27693	27908	27852	0.50	cps
Silicon	28-1	2149242	2147088	2116011	2137447	0.87	cps
Silver	109-1	1019378	1028728	1031445	1026517	0.62	cps
Silver	107-1	1078951	1076959	1080071	1078660	0.15	cps
Sodium	23-2	185476	184979	185755	185403	0.21	cps
Strontium	86-1	1368973	1401311	1372423	1380902	1.29	cps
Strontium	88-1	11886161	11966795	11823221	11892059	0.61	cps
Sulfur	34-1	364161	366979	361764	364301	0.72	cps
Terbium	159-1	8269588	8308967	8180093	8252883	0.80	cps
Terbium	159-2	2113628	2154786	2116062	2128159	1.09	cps
Thallium	203-1	1299304	1291187	1297178	1295890	0.32	cps
Thallium	205-1	3118529	3088696	3129916	3112380	0.68	cps
Tin	118-1	3452697	3434579	3432535	3439937	0.32	cps
Titanium	47-1	551595	560039	558223	556619	0.80	cps
Uranium	238-1	9638497	9611154	9518337	9589329	0.66	cps
Vanadium	51-2	79809	79628	80077	79838	0.28	cps
Yttrium	89-1	7847279	7903138	7933270	7894562	0.55	cps
Yttrium	89-2	282649	283362	280764	282258	0.48	cps
Zinc	66-2	36638	36090	36284	36338	0.76	cps
Zirconium	90-1	7421242	7463080	7359293	7414538	0.70	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:31:33	DataFile Name :	012ICV01_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700764	1680422	1662587	1681258	1.14	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:43	DataFile Name :	014LCS6_P8080517-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	83	167	144	37.09	cps
Antimony	121-1	17579	17362	17846	17596	1.38	cps
Arsenic	75-2	146	131	122	133	9.11	cps
Barium	135-1	16753	17913	17179	17282	3.40	cps
Barium	137-1	29333	30503	29033	29623	2.62	cps
Beryllium	9-1	1245	1289	1345	1293	3.88	cps
Bismuth	209-1	4654508	4653496	4592069	4633358	0.77	cps
Bismuth	209-2	1648386	1676579	1675488	1666818	0.96	cps
Boron	11-1	19097	18371	19797	19088	3.74	cps
Boron	10-1	3701	4209	4318	4076	8.08	cps
Cadmium	106-1	1842	1884	1817	1847	1.82	cps
Cadmium	108-1	175	142	175	164	11.74	cps
Cadmium	111-1	3059	2932	3108	3033	2.99	cps
Calcium	43-1	12439	11922	11522	11961	3.85	cps
Calcium	44-1	202643	203614	204216	203491	0.39	cps
Chromium	52-2	3020	3010	3044	3025	0.57	cps
Cobalt	59-2	2134	2280	2137	2184	3.84	cps
Copper	63-2	4311	4031	3957	4100	4.55	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Holmium	165-1	7940538	7958593	7894832	7931321	0.41	cps
Holmium	165-2	2177981	2233359	2210067	2207135	1.26	cps
Indium	115-1	7550747	7442634	7538158	7510513	0.79	cps
Indium	115-2	392292	395261	395973	394509	0.49	cps
Iron	56-2	35763	35256	35546	35522	0.72	cps
Iron	57-2	872	800	995	889	11.06	cps
Lead	206-1	5746	5846	5907	5833	1.40	cps
Lead	207-1	5579	5246	5007	5277	5.45	cps
Lead	208-1	24193	24043	23259	23832	2.10	cps
Lithium	6-1	1041089	1025594	1038630	1035104	0.80	cps
Magnesium	24-2	15976	16711	16527	16404	2.33	cps
Manganese	55-2	417	460	377	418	9.98	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:43	DataFile Name :	014LCS6_P8080517-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29450	30736	29767	29984	2.23	cps
Molybdenum	94-1	16311	15426	14959	15565	4.41	cps
Molybdenum	95-1	19089	18939	18856	18961	0.62	cps
Molybdenum	96-1	20274	20466	19915	20219	1.38	cps
Molybdenum	97-1	12607	11539	11122	11756	6.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	770	757	740	756	1.99	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	13707	14250	14483	14147	2.81	cps
Rhodium	103-1	7180211	7146190	7204947	7177116	0.41	cps
Rhodium	103-2	2062987	2126817	2097508	2095771	1.52	cps
Scandium	45-1	4489544	4476922	4498429	4488298	0.24	cps
Scandium	45-2	41458	41675	41836	41656	0.46	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	24	17	20	20	18.16	cps
Selenium	82-1	557	671	543	590	11.88	cps
Silicon	28-1	451690	445683	452534	449969	0.83	cps
Silver	109-1	11622	12023	11756	11800	1.73	cps
Silver	107-1	12615	12381	13124	12707	2.99	cps
Sodium	23-2	46310	46552	46594	46486	0.33	cps
Strontium	86-1	4259	4009	3984	4084	3.73	cps
Strontium	88-1	23079	22202	23279	22853	2.51	cps
Sulfur	34-1	369544	368439	369691	369225	0.19	cps
Terbium	159-1	8448546	8344746	8377066	8390119	0.63	cps
Terbium	159-2	2138320	2129397	2143866	2137195	0.34	cps
Thallium	203-1	5768	5760	5643	5724	1.22	cps
Thallium	205-1	13766	13866	13992	13875	0.81	cps
Tin	118-1	30369	29792	31496	30553	2.84	cps
Titanium	47-1	5034	4884	5276	5065	3.90	cps
Uranium	238-1	15969	15552	16036	15852	1.66	cps
Vanadium	51-2	3410	3510	3491	3470	1.53	cps
Yttrium	89-1	8101109	8117837	8067564	8095503	0.32	cps
Yttrium	89-2	289050	289758	288874	289227	0.16	cps
Zinc	66-2	397	460	427	428	7.41	cps
Zirconium	90-1	13682	13499	12848	13343	3.28	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:48:43	DataFile Name :	014LCS6_P8080517-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2700	2750	2909	2787	3.90	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	200	125	167	164	22.93	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	33	17	42	31	41.66	cps
Barium	137-1	92	108	33	78	50.64	cps
Beryllium	9-1	156	106	133	131	19.05	cps
Bismuth	209-1	4469801	4560939	4613204	4547981	1.60	cps
Bismuth	209-2	1651892	1643394	1645740	1647009	0.27	cps
Boron	11-1	3809	3576	3726	3703	3.19	cps
Boron	10-1	825	800	775	800	3.13	cps
Cadmium	106-1	1408	1650	1442	1500	8.73	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Cadmium	111-1	991	1169	999	1053	9.53	cps
Calcium	43-1	2159	2192	1909	2086	7.42	cps
Calcium	44-1	44104	43360	44873	44112	1.71	cps
Chromium	52-2	1043	923	903	957	7.92	cps
Cobalt	59-2	57	67	47	57	17.65	cps
Copper	63-2	320	340	270	310	11.63	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	42	42	133	72	73.28	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	7542537	7726965	7722172	7663891	1.37	cps
Holmium	165-2	2143448	2159661	2171428	2158179	0.65	cps
Indium	115-1	7094542	7306278	7236293	7212371	1.50	cps
Indium	115-2	391439	388258	387908	389202	0.50	cps
Iron	56-2	2650	2728	2595	2658	2.52	cps
Iron	57-2	67	78	122	89	33.07	cps
Lead	206-1	644	672	644	654	2.45	cps
Lead	207-1	550	578	611	580	5.28	cps
Lead	208-1	2667	2567	2650	2628	2.04	cps
Lithium	6-1	974049	1002397	1008052	994833	1.83	cps
Magnesium	24-2	200	167	175	181	9.61	cps
Manganese	55-2	73	97	93	88	14.38	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	67	33	50	33.34	cps
Molybdenum	94-1	233	208	183	208	12.00	cps
Molybdenum	95-1	8	33	42	28	62.46	cps
Molybdenum	96-1	158	167	83	136	33.72	cps
Molybdenum	97-1	175	133	117	142	21.21	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	103	83	98	12.90	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3301	3584	3251	3378	5.32	cps
Rhodium	103-1	6871543	6965607	6923793	6920314	0.68	cps
Rhodium	103-2	2101157	2074424	2073988	2083190	0.75	cps
Scandium	45-1	4299667	4311570	4285101	4298779	0.31	cps
Scandium	45-2	41582	41431	41027	41346	0.69	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-115	-60	-43	-72	-51.51	cps
Silicon	28-1	419211	414601	418337	417383	0.59	cps
Silver	109-1	392	292	292	325	17.76	cps
Silver	107-1	325	400	475	400	18.75	cps
Sodium	23-2	5318	5051	5543	5304	4.64	cps
Strontium	86-1	1450	1250	1367	1356	7.41	cps
Strontium	88-1	217	283	250	250	13.33	cps
Sulfur	34-1	374770	375746	373306	374607	0.33	cps
Terbium	159-1	8189326	8078082	8100281	8122563	0.72	cps
Terbium	159-2	2109130	2103006	2082086	2098074	0.68	cps
Thallium	203-1	217	242	275	244	11.97	cps
Thallium	205-1	683	517	567	589	14.52	cps
Tin	118-1	883	825	925	878	5.72	cps
Titanium	47-1	175	142	200	172	16.99	cps
Uranium	238-1	42	50	75	56	31.22	cps
Vanadium	51-2	20	13	3	12	68.66	cps
Yttrium	89-1	7788555	7852027	7784528	7808370	0.48	cps
Yttrium	89-2	286434	284568	284093	285032	0.43	cps
Zinc	66-2	93	33	43	57	56.74	cps
Zirconium	90-1	542	692	642	625	12.22	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:51:52	DataFile Name :	015CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	150	164	7.77	cps

LB Number : LB89412 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 13:55:02 DataFile Name : 016ICSA01_P8080517-IC

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	654870	652602	645129	650867	0.78	cps
Antimony	121-1	11622	11572	11681	11625	0.47	cps
Arsenic	75-2	33	54	33	40	29.31	cps
Barium	135-1	2992	2884	2634	2837	6.48	cps
Barium	137-1	5085	5193	5235	5171	1.50	cps
Beryllium	9-1	450	383	478	437	11.11	cps
Bismuth	209-1	4660560	4654437	4667232	4660743	0.14	cps
Bismuth	209-2	1593202	1586435	1586420	1588686	0.25	cps
Boron	11-1	3876	3842	3767	3828	1.45	cps
Boron	10-1	967	800	933	900	9.80	cps
Cadmium	106-1	1433	1525	1492	1483	3.13	cps
Cadmium	108-1	892	1025	988	968	7.10	cps
Cadmium	111-1	1488	1421	1566	1491	4.85	cps
Calcium	43-1	2175181	2124044	2181562	2160262	1.46	cps
Calcium	44-1	34657966	34551624	35104302	34771297	0.84	cps
Chromium	52-2	22098	21473	21283	21618	1.97	cps
Cobalt	59-2	2604	2630	2584	2606	0.90	cps
Copper	63-2	15152	14791	15606	15183	2.69	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	125	67	50	81	48.89	cps
Gadolinium	160-2	20	23	30	24	20.83	cps
Holmium	165-1	8064151	8130767	8119808	8104908	0.44	cps
Holmium	165-2	2131477	2129103	2145152	2135244	0.41	cps
Indium	115-1	7307616	7201912	7264780	7258103	0.73	cps
Indium	115-2	371143	366788	365392	367775	0.82	cps
Iron	56-2	68729599	68357545	67644502	68243882	0.81	cps
Iron	57-2	1765682	1756739	1739462	1753961	0.76	cps
Lead	206-1	24379	24379	24196	24318	0.44	cps
Lead	207-1	19677	19232	19143	19350	1.48	cps
Lead	208-1	92861	90911	90677	91483	1.31	cps
Lithium	6-1	966585	959732	972272	966196	0.65	cps
Magnesium	24-2	3507149	3512388	3472823	3497453	0.61	cps
Manganese	55-2	2377	2324	2287	2329	1.94	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:02	DataFile Name :	016ICSA01_P8080517-IC

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13394202	13368580	13211244	13324676	0.74	cps
Molybdenum	94-1	4757331	4745752	4802225	4768436	0.63	cps
Molybdenum	95-1	8334267	8347711	8247769	8309916	0.65	cps
Molybdenum	96-1	8900194	8906034	8803028	8869752	0.65	cps
Molybdenum	97-1	5168562	5185263	5207277	5187034	0.37	cps
Neodymium	150-1	40	40	40	40	0.00	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	3784	3514	3677	3658	3.72	cps
Phosphorus	31-2	53201	51812	53176	52730	1.51	cps
Potassium	39-2	2156047	2166596	2164343	2162329	0.26	cps
Rhodium	103-1	6780163	6804309	6704930	6763134	0.77	cps
Rhodium	103-2	1994581	1932031	1925084	1950565	1.96	cps
Scandium	45-1	4202598	4301147	4309313	4271019	1.39	cps
Scandium	45-2	39556	38797	39034	39129	0.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	5	26	21	18	62.25	cps
Silicon	28-1	520005	513184	515924	516371	0.66	cps
Silver	109-1	1717	2175	2150	2014	12.80	cps
Silver	107-1	2142	1942	2542	2209	13.84	cps
Sodium	23-2	8510868	8511506	8380549	8467641	0.89	cps
Strontium	86-1	95567	94081	95256	94968	0.82	cps
Strontium	88-1	813078	806964	813378	811140	0.45	cps
Sulfur	34-1	2714123	2653146	2683699	2683656	1.14	cps
Terbium	159-1	8556813	8552444	8636999	8582086	0.55	cps
Terbium	159-2	2138805	2066444	2085793	2097014	1.79	cps
Thallium	203-1	467	425	433	442	4.99	cps
Thallium	205-1	1158	1258	1300	1239	5.88	cps
Tin	118-1	3559	3551	3651	3587	1.55	cps
Titanium	47-1	2221263	2208501	2193980	2207915	0.62	cps
Uranium	238-1	417	450	308	392	18.91	cps
Vanadium	51-2	130	87	143	120	24.69	cps
Yttrium	89-1	7912916	7932022	7914748	7919895	0.13	cps
Yttrium	89-2	273757	270429	269795	271327	0.78	cps
Zinc	66-2	2047	2104	2110	2087	1.67	cps
Zirconium	90-1	1850	1717	1667	1745	5.43	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:55:02	DataFile Name :	016ICSA01_P8080517-IC

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	383	283	381	25.19	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:05	DataFile Name :	017ICSB_P8080517-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653377	647933	643524	648278	0.76	cps
Antimony	121-1	210915	206945	209626	209162	0.97	cps
Arsenic	75-2	2480	2513	2610	2534	2.66	cps
Barium	135-1	44467	42779	44442	43896	2.21	cps
Barium	137-1	75223	76623	76840	76229	1.15	cps
Beryllium	9-1	26686	26887	26681	26751	0.44	cps
Bismuth	209-1	4334594	4679801	4676226	4563540	4.34	cps
Bismuth	209-2	1596905	1595693	1584337	1592312	0.44	cps
Boron	11-1	41268	41962	41920	41717	0.93	cps
Boron	10-1	9070	8828	9220	9039	2.19	cps
Cadmium	106-1	6585	6485	6393	6488	1.48	cps
Cadmium	108-1	4163	4197	4117	4159	0.96	cps
Cadmium	111-1	45488	45039	45440	45322	0.54	cps
Calcium	43-1	2191749	2174447	2187225	2184474	0.41	cps
Calcium	44-1	35445020	34832971	35254881	35177624	0.89	cps
Chromium	52-2	42852	42173	41886	42304	1.17	cps
Cobalt	59-2	47066	46698	46869	46878	0.39	cps
Copper	63-2	54446	53469	52502	53473	1.82	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	67	92	67	75	19.24	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	83	133	92	103	26.06	cps
Gadolinium	160-2	20	27	27	24	15.75	cps
Holmium	165-1	7608012	8275433	8250173	8044539	4.70	cps
Holmium	165-2	2124363	2138658	2144977	2135999	0.49	cps
Indium	115-1	6653627	7251933	7316047	7073869	5.16	cps
Indium	115-2	368863	365275	365026	366388	0.59	cps
Iron	56-2	69001440	68386788	67873254	68420494	0.83	cps
Iron	57-2	1753019	1764570	1737710	1751767	0.77	cps
Lead	206-1	130042	128236	129616	129298	0.73	cps
Lead	207-1	112052	109003	107468	109508	2.13	cps
Lead	208-1	509425	505160	499553	504713	0.98	cps
Lithium	6-1	884476	956750	969222	936816	4.88	cps
Magnesium	24-2	3509835	3481895	3494910	3495547	0.40	cps
Manganese	55-2	8112	8132	8503	8249	2.66	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:05	DataFile Name :	017ICSB_P8080517-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13910410	13926523	13838288	13891740	0.34	cps
Molybdenum	94-1	5222692	5129426	5184467	5178862	0.91	cps
Molybdenum	95-1	8649435	8559462	8483532	8564143	0.97	cps
Molybdenum	96-1	9291327	9265348	9249404	9268693	0.23	cps
Molybdenum	97-1	5402486	5316014	5340820	5353106	0.83	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	16250	16263	16410	16308	0.55	cps
Phosphorus	31-2	53494	52640	52088	52741	1.34	cps
Potassium	39-2	2186665	2165079	2178705	2176817	0.50	cps
Rhodium	103-1	6169636	6848403	6765656	6594565	5.62	cps
Rhodium	103-2	1941533	1947400	1926165	1938366	0.57	cps
Scandium	45-1	4018361	4259232	4267280	4181624	3.38	cps
Scandium	45-2	39592	39633	39726	39650	0.17	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	83	74	81	80	6.15	cps
Selenium	82-1	2630	2564	2592	2595	1.29	cps
Silicon	28-1	754319	746584	749513	750139	0.52	cps
Silver	109-1	193668	194274	196567	194836	0.79	cps
Silver	107-1	203811	203023	203980	203604	0.25	cps
Sodium	23-2	8459611	8458922	8344341	8420958	0.79	cps
Strontium	86-1	241406	237662	240373	239814	0.81	cps
Strontium	88-1	2091617	2076465	2063702	2077262	0.67	cps
Sulfur	34-1	2690219	2691263	2693352	2691612	0.06	cps
Terbium	159-1	7980309	8718634	8708468	8469137	5.00	cps
Terbium	159-2	2125925	2085896	2064334	2092052	1.49	cps
Thallium	203-1	134843	133545	132005	133465	1.06	cps
Thallium	205-1	315678	314665	311892	314078	0.62	cps
Tin	118-1	354027	356330	356138	355498	0.36	cps
Titanium	47-1	2284034	2254932	2307597	2282187	1.16	cps
Uranium	238-1	963592	961963	967278	964278	0.28	cps
Vanadium	51-2	15319	15379	15472	15390	0.50	cps
Yttrium	89-1	7213466	7906403	8005691	7708520	5.60	cps
Yttrium	89-2	274298	271154	270044	271832	0.81	cps
Zinc	66-2	5411	5505	5495	5470	0.94	cps
Zirconium	90-1	781023	772764	777054	776947	0.53	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 13:58:05	DataFile Name :	017ICSB_P8080517-ICP

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	172447	170050	174192	172230	1.21	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:01:08	DataFile Name :	018CCV_P8080517-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359197	356594	357233	357675	0.38	cps
Antimony	121-1	5144039	5100425	5101309	5115258	0.49	cps
Arsenic	75-2	64470	65074	65350	64965	0.69	cps
Barium	135-1	5268923	5191381	5125857	5195387	1.38	cps
Barium	137-1	8953839	8901573	8838038	8897817	0.65	cps
Beryllium	9-1	664711	665637	664568	664972	0.09	cps
Bismuth	209-1	4834486	4739344	4760002	4777944	1.05	cps
Bismuth	209-2	1612038	1620518	1617557	1616705	0.27	cps
Boron	11-1	357665	364855	367041	363187	1.35	cps
Boron	10-1	77149	79956	82001	79702	3.06	cps
Cadmium	106-1	113752	113274	114549	113858	0.57	cps
Cadmium	108-1	76679	76671	77224	76858	0.41	cps
Cadmium	111-1	1100936	1099463	1099959	1100119	0.07	cps
Calcium	43-1	5291575	5449419	5340662	5360552	1.51	cps
Calcium	44-1	88248331	87449960	87979500	87892597	0.46	cps
Chromium	52-2	534514	536175	537387	536025	0.27	cps
Cobalt	59-2	1098486	1103879	1103370	1101912	0.27	cps
Copper	63-2	1877343	1914509	1911647	1901166	1.09	cps
Dysprosium	156-1	33	150	142	108	60.08	cps
Dysprosium	156-2	20	7	37	21	71.19	cps
Erbium	164-1	67	67	17	50	57.73	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	108	117	183	136	30.20	cps
Gadolinium	160-2	53	40	23	39	38.65	cps
Holmium	165-1	8411941	8339248	8379928	8377039	0.43	cps
Holmium	165-2	2180344	2206318	2213326	2199996	0.79	cps
Indium	115-1	7272757	7145974	7226044	7214925	0.89	cps
Indium	115-2	364617	364296	363063	363992	0.23	cps
Iron	56-2	85224491	85267513	85534046	85342017	0.20	cps
Iron	57-2	2199073	2202047	2196723	2199281	0.12	cps
Lead	206-1	2700042	2717180	2751393	2722872	0.96	cps
Lead	207-1	2510978	2484986	2464367	2486777	0.94	cps
Lead	208-1	11111905	10980789	11046779	11046491	0.59	cps
Lithium	6-1	971005	954346	973463	966271	1.08	cps
Magnesium	24-2	8939084	8955079	8963919	8952694	0.14	cps
Manganese	55-2	296816	298950	296725	297497	0.42	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:01:08	DataFile Name :	018CCV_P8080517-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3612185	3606687	3596571	3605147	0.22	cps
Molybdenum	94-1	4177574	4204566	4172644	4184928	0.41	cps
Molybdenum	95-1	2273093	2247202	2306513	2275603	1.31	cps
Molybdenum	96-1	2907164	2953067	2936419	2932217	0.79	cps
Molybdenum	97-1	1403731	1367245	1399147	1390041	1.43	cps
Neodymium	150-1	227	160	307	231	31.77	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	321143	322740	320778	321554	0.32	cps
Phosphorus	31-2	5776	5476	5693	5649	2.74	cps
Potassium	39-2	2794322	2793799	2758768	2782296	0.73	cps
Rhodium	103-1	6760308	6642265	6716245	6706273	0.89	cps
Rhodium	103-2	1922511	1950597	1925933	1933014	0.79	cps
Scandium	45-1	4322687	4268641	4309144	4300157	0.65	cps
Scandium	45-2	40311	40050	39455	39939	1.10	cps
Selenium	77-2	400	543	433	459	16.35	cps
Selenium	78-2	1615	1485	1609	1570	4.67	cps
Selenium	82-1	68876	69192	69558	69209	0.49	cps
Silicon	28-1	2179553	2186737	2220389	2195559	0.99	cps
Silver	109-1	5220424	5241304	5149717	5203815	0.92	cps
Silver	107-1	5401689	5387627	5408239	5399185	0.20	cps
Sodium	23-2	21709433	21887062	21853923	21816806	0.43	cps
Strontium	86-1	1488558	1465162	1474047	1475922	0.80	cps
Strontium	88-1	12654539	12670371	12526549	12617153	0.63	cps
Sulfur	34-1	656357	662525	663711	660864	0.60	cps
Terbium	159-1	8866567	8687587	8794187	8782780	1.03	cps
Terbium	159-2	2123899	2132823	2117958	2124893	0.35	cps
Thallium	203-1	3368322	3331999	3343992	3348104	0.55	cps
Thallium	205-1	7855359	7786511	7788986	7810285	0.50	cps
Tin	118-1	3613399	3523133	3544867	3560466	1.32	cps
Titanium	47-1	576585	569297	578416	574766	0.84	cps
Uranium	238-1	10087433	10155580	10145598	10129537	0.36	cps
Vanadium	51-2	395170	395394	398575	396380	0.48	cps
Yttrium	89-1	8002299	7952036	7912847	7955727	0.56	cps
Yttrium	89-2	276446	272640	274821	274636	0.70	cps
Zinc	66-2	170861	170003	170594	170486	0.26	cps
Zirconium	90-1	7839515	7917262	7835696	7864158	0.59	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:01:08	DataFile Name :	018CCV_P8080517-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1817715	1804377	1775128	1799073	1.21	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:10:58	DataFile Name :	019LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	183	189	5.10	cps
Antimony	121-1	18338	18238	18497	18358	0.71	cps
Arsenic	75-2	119	137	113	123	10.26	cps
Barium	135-1	18155	18288	18088	18177	0.56	cps
Barium	137-1	30954	31330	31330	31205	0.70	cps
Beryllium	9-1	1306	1339	1545	1396	9.27	cps
Bismuth	209-1	4828338	4826730	4825956	4827008	0.03	cps
Bismuth	209-2	1679173	1668536	1661020	1669576	0.55	cps
Boron	11-1	18488	19022	19539	19016	2.76	cps
Boron	10-1	3717	4134	3842	3898	5.49	cps
Cadmium	106-1	1467	1709	1542	1572	7.87	cps
Cadmium	108-1	150	167	133	150	11.11	cps
Cadmium	111-1	2747	3113	3070	2976	6.72	cps
Calcium	43-1	12039	12172	11822	12011	1.47	cps
Calcium	44-1	203936	207184	204308	205143	0.87	cps
Chromium	52-2	3000	2784	2984	2923	4.13	cps
Cobalt	59-2	1980	2150	2164	2098	4.87	cps
Copper	63-2	4244	4324	4147	4239	2.09	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	92	50	50	64	37.66	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	8215005	8167905	8143817	8175576	0.44	cps
Holmium	165-2	2231236	2220889	2181659	2211261	1.18	cps
Indium	115-1	7567258	7516531	7601894	7561894	0.57	cps
Indium	115-2	396546	392338	385954	391613	1.36	cps
Iron	56-2	35484	35969	36209	35887	1.03	cps
Iron	57-2	878	911	961	917	4.58	cps
Lead	206-1	6230	6180	6307	6239	1.03	cps
Lead	207-1	5529	5096	5023	5216	5.24	cps
Lead	208-1	24799	24126	23971	24299	1.81	cps
Lithium	6-1	1023431	1014559	1019662	1019217	0.44	cps
Magnesium	24-2	16652	16952	15985	16530	3.00	cps
Manganese	55-2	333	357	357	349	3.86	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:10:58	DataFile Name :	019LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31179	31195	31145	31173	0.08	cps
Molybdenum	94-1	16394	15893	16177	16155	1.55	cps
Molybdenum	95-1	19189	19657	19398	19415	1.21	cps
Molybdenum	96-1	21526	21251	21676	21484	1.00	cps
Molybdenum	97-1	12298	12014	11389	11900	3.91	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	820	827	757	801	4.82	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	13841	13649	13707	13732	0.72	cps
Rhodium	103-1	7208698	7175962	7138355	7174339	0.49	cps
Rhodium	103-2	2111471	2100969	2057541	2089994	1.37	cps
Scandium	45-1	4374958	4441153	4435929	4417347	0.83	cps
Scandium	45-2	41170	41327	40649	41049	0.87	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	7	13	17	12	37.75	cps
Selenium	82-1	626	502	445	524	17.66	cps
Silicon	28-1	436093	434032	434159	434761	0.27	cps
Silver	109-1	12364	12231	12356	12317	0.61	cps
Silver	107-1	13090	12556	12290	12645	3.22	cps
Sodium	23-2	47656	47597	46552	47268	1.31	cps
Strontium	86-1	4076	4184	4209	4156	1.71	cps
Strontium	88-1	22786	22528	21977	22430	1.84	cps
Sulfur	34-1	348505	349207	349201	348971	0.12	cps
Terbium	159-1	8753863	8572513	8554969	8627115	1.28	cps
Terbium	159-2	2184014	2112838	2125720	2140857	1.77	cps
Thallium	203-1	5893	6135	6352	6127	3.74	cps
Thallium	205-1	14209	13816	14384	14136	2.06	cps
Tin	118-1	31822	31630	32232	31895	0.96	cps
Titanium	47-1	5143	5160	4934	5079	2.47	cps
Uranium	238-1	16687	16353	16687	16576	1.16	cps
Vanadium	51-2	3544	3757	3374	3558	5.40	cps
Yttrium	89-1	8066414	8012271	7999442	8026042	0.44	cps
Yttrium	89-2	289646	284911	279656	284738	1.75	cps
Zinc	66-2	360	370	367	366	1.39	cps
Zirconium	90-1	14692	13991	14467	14383	2.49	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:10:58	DataFile Name :	019LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3526	3167	3217	3303	5.88	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:14:06	DataFile Name :	020CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	33	25	88.19	cps
Antimony	121-1	283	283	258	275	5.25	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	50	67	58	58	14.29	cps
Barium	137-1	33	42	92	56	56.79	cps
Beryllium	9-1	78	122	122	107	23.89	cps
Bismuth	209-1	4662109	4666255	4652566	4660310	0.15	cps
Bismuth	209-2	1624942	1623161	1652617	1633574	1.01	cps
Boron	11-1	3826	3484	3909	3740	6.02	cps
Boron	10-1	758	867	742	789	8.60	cps
Cadmium	106-1	1642	1475	1417	1511	7.73	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1156	1048	987	1064	8.04	cps
Calcium	43-1	2209	2425	2400	2345	5.06	cps
Calcium	44-1	46586	45884	45258	45909	1.45	cps
Chromium	52-2	983	963	993	980	1.56	cps
Cobalt	59-2	67	73	73	71	5.41	cps
Copper	63-2	377	377	353	369	3.65	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	7868786	7875738	7822771	7855765	0.37	cps
Holmium	165-2	2131612	2125250	2134790	2130551	0.23	cps
Indium	115-1	7377659	7318468	7283329	7326485	0.65	cps
Indium	115-2	374102	374264	381883	376750	1.18	cps
Iron	56-2	3073	2967	2711	2917	6.37	cps
Iron	57-2	83	67	78	76	11.18	cps
Lead	206-1	667	539	628	611	10.72	cps
Lead	207-1	528	556	617	567	8.02	cps
Lead	208-1	2628	2561	2506	2565	2.39	cps
Lithium	6-1	988234	979861	993246	987114	0.69	cps
Magnesium	24-2	250	242	175	222	18.50	cps
Manganese	55-2	67	100	100	89	21.65	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:14:06	DataFile Name :	020CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	117	100	119	17.56	cps
Molybdenum	94-1	208	317	342	289	24.53	cps
Molybdenum	95-1	67	83	67	72	13.33	cps
Molybdenum	96-1	167	258	150	192	30.43	cps
Molybdenum	97-1	208	225	217	217	3.84	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	110	100	108	6.44	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3626	3517	3601	3581	1.58	cps
Rhodium	103-1	6909875	6959047	6869087	6912670	0.65	cps
Rhodium	103-2	1997084	2001459	2039293	2012612	1.15	cps
Scandium	45-1	4313845	4321588	4231156	4288863	1.17	cps
Scandium	45-2	39863	38697	40094	39551	1.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-219	-46	-66	-110	-85.58	cps
Silicon	28-1	404146	402517	409332	405332	0.88	cps
Silver	109-1	392	358	358	369	5.21	cps
Silver	107-1	433	358	367	386	10.65	cps
Sodium	23-2	6077	6485	6427	6329	3.49	cps
Strontium	86-1	1458	1383	1317	1386	5.11	cps
Strontium	88-1	292	175	225	231	25.39	cps
Sulfur	34-1	354891	355128	351974	353998	0.50	cps
Terbium	159-1	8337434	8335568	8191412	8288138	1.01	cps
Terbium	159-2	2080945	2058683	2125528	2088385	1.63	cps
Thallium	203-1	283	267	275	275	3.03	cps
Thallium	205-1	675	617	750	681	9.82	cps
Tin	118-1	808	917	975	900	9.40	cps
Titanium	47-1	217	108	117	147	40.95	cps
Uranium	238-1	92	42	42	58	49.48	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	7733778	7832432	7838301	7801504	0.75	cps
Yttrium	89-2	273309	272632	275159	273700	0.48	cps
Zinc	66-2	43	50	30	41	24.77	cps
Zirconium	90-1	700	717	708	708	1.18	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:14:06	DataFile Name :	020CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	200	150	28.87	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:17:15	DataFile Name :	021LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	150	139	6.93	cps
Antimony	121-1	17270	16669	16528	16822	2.34	cps
Arsenic	75-2	128	106	146	127	16.12	cps
Barium	135-1	16811	16569	16152	16511	2.02	cps
Barium	137-1	29041	29409	28339	28930	1.88	cps
Beryllium	9-1	1278	1456	1133	1289	12.52	cps
Bismuth	209-1	4319166	4572472	4592891	4494843	3.39	cps
Bismuth	209-2	1649573	1639002	1637918	1642164	0.39	cps
Boron	11-1	17236	16835	17386	17153	1.66	cps
Boron	10-1	3934	3626	3509	3690	5.95	cps
Cadmium	106-1	1508	1692	1842	1681	9.93	cps
Cadmium	108-1	158	146	100	135	22.80	cps
Cadmium	111-1	2808	2957	3074	2946	4.52	cps
Calcium	43-1	11555	10796	10880	11077	3.76	cps
Calcium	44-1	196567	194313	194522	195134	0.64	cps
Chromium	52-2	3037	2814	3050	2967	4.48	cps
Cobalt	59-2	2194	2004	2060	2086	4.68	cps
Copper	63-2	4037	4127	4144	4103	1.40	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	33	92	108	78	50.64	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	7300426	7732234	7728249	7586970	3.27	cps
Holmium	165-2	2166520	2138941	2143439	2149633	0.69	cps
Indium	115-1	6763288	7202438	7109083	7024936	3.29	cps
Indium	115-2	385296	381691	383987	383658	0.48	cps
Iron	56-2	34554	33379	34404	34113	1.87	cps
Iron	57-2	945	839	889	891	5.93	cps
Lead	206-1	5751	5590	5412	5585	3.04	cps
Lead	207-1	5240	5157	4790	5062	4.73	cps
Lead	208-1	23153	22848	22514	22838	1.40	cps
Lithium	6-1	911837	973943	985256	957012	4.13	cps
Magnesium	24-2	16518	15626	15768	15971	3.00	cps
Manganese	55-2	270	393	320	328	18.93	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:17:15	DataFile Name :	021LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28765	29425	27471	28554	3.48	cps
Molybdenum	94-1	15151	14784	15293	15076	1.74	cps
Molybdenum	95-1	17788	18088	18163	18013	1.10	cps
Molybdenum	96-1	20316	20099	20375	20263	0.72	cps
Molybdenum	97-1	11130	10980	10913	11008	1.01	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	670	720	790	727	8.30	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	13440	13257	13390	13362	0.71	cps
Rhodium	103-1	6418417	6911326	6768277	6699340	3.79	cps
Rhodium	103-2	2059353	2050439	2034233	2048009	0.62	cps
Scandium	45-1	3956773	4253855	4204762	4138464	3.85	cps
Scandium	45-2	41036	39927	39987	40317	1.55	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	22	20	28	23	16.44	cps
Selenium	82-1	519	679	608	602	13.30	cps
Silicon	28-1	451882	447122	439364	446123	1.42	cps
Silver	109-1	11539	11731	11047	11439	3.08	cps
Silver	107-1	11822	11889	12381	12031	2.54	cps
Sodium	23-2	44605	44128	43459	44064	1.31	cps
Strontium	86-1	3951	3567	4101	3873	7.10	cps
Strontium	88-1	21117	21785	21593	21498	1.60	cps
Sulfur	34-1	359299	358398	355061	357586	0.62	cps
Terbium	159-1	7816886	8191346	8115771	8041334	2.46	cps
Terbium	159-2	2115374	2102667	2090842	2102961	0.58	cps
Thallium	203-1	5993	5535	5693	5740	4.06	cps
Thallium	205-1	13308	13374	13208	13297	0.63	cps
Tin	118-1	32677	30151	30970	31266	4.12	cps
Titanium	47-1	5009	4976	4668	4884	3.86	cps
Uranium	238-1	16103	15452	14868	15474	3.99	cps
Vanadium	51-2	3487	3497	3534	3506	0.70	cps
Yttrium	89-1	7317735	7668863	7742805	7576468	3.00	cps
Yttrium	89-2	278254	279769	276954	278326	0.51	cps
Zinc	66-2	357	403	457	406	12.34	cps
Zirconium	90-1	14749	13717	13242	13902	5.54	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:17:15	DataFile Name :	021LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2984	3384	3059	3142	6.77	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-03	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:20:32	DataFile Name :	022SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11714	12306	11680	11900	2.96	cps
Antimony	121-1	3519184	3634731	3518651	3557522	1.88	cps
Arsenic	75-2	40663	40931	41601	41065	1.18	cps
Barium	135-1	3952415	4050760	3927157	3976777	1.64	cps
Barium	137-1	6725733	6834536	6733802	6764690	0.90	cps
Beryllium	9-1	414860	413771	407138	411923	1.01	cps
Bismuth	209-1	5038600	4990279	5076485	5035121	0.86	cps
Bismuth	209-2	1760435	1788924	1809855	1786405	1.39	cps
Boron	11-1	1492423	1488151	1505929	1495501	0.62	cps
Boron	10-1	317758	320848	322993	320533	0.82	cps
Cadmium	106-1	148535	147676	146852	147688	0.57	cps
Cadmium	108-1	106743	106919	106404	106689	0.25	cps
Cadmium	111-1	1665716	1687167	1642944	1665276	1.33	cps
Calcium	43-1	3234	3159	3034	3142	3.22	cps
Calcium	44-1	57277	57168	56665	57036	0.57	cps
Chromium	52-2	700131	701935	707031	703032	0.51	cps
Cobalt	59-2	1641899	1637347	1634678	1637975	0.22	cps
Copper	63-2	2021259	2003217	1985333	2003270	0.90	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	23	3	13	13	75.02	cps
Holmium	165-1	8336603	8455035	8241815	8344484	1.28	cps
Holmium	165-2	2223946	2232808	2251406	2236054	0.63	cps
Indium	115-1	7751834	7739020	7757451	7749435	0.12	cps
Indium	115-2	396152	400374	396569	397699	0.58	cps
Iron	56-2	1944458	1950348	1959873	1951560	0.40	cps
Iron	57-2	47024	46890	48730	47548	2.16	cps
Lead	206-1	3121528	3108990	3061085	3097201	1.03	cps
Lead	207-1	2636366	2626987	2634849	2632734	0.19	cps
Lead	208-1	12079511	12079074	12015791	12058125	0.30	cps
Lithium	6-1	1060722	1055891	1051956	1056190	0.42	cps
Magnesium	24-2	150	158	117	142	15.56	cps
Manganese	55-2	136183	136052	135237	135824	0.38	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-03	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:20:32	DataFile Name :	022SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	267	292	264	11.09	cps
Molybdenum	94-1	817	867	675	786	12.65	cps
Molybdenum	95-1	142	58	75	92	48.10	cps
Molybdenum	96-1	600	550	733	628	15.10	cps
Molybdenum	97-1	133	158	175	156	13.48	cps
Neodymium	150-1	127	100	187	138	32.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1315432	1317075	1313427	1315311	0.14	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3576	3242	3442	3420	4.91	cps
Rhodium	103-1	7429821	7295498	7279974	7335098	1.12	cps
Rhodium	103-2	2100804	2141204	2137397	2126468	1.05	cps
Scandium	45-1	4508616	4540048	4532253	4526972	0.36	cps
Scandium	45-2	41742	41167	41087	41332	0.86	cps
Selenium	77-2	777	860	887	841	6.82	cps
Selenium	78-2	2813	2813	2834	2820	0.42	cps
Selenium	82-1	124057	124019	123057	123711	0.46	cps
Silicon	28-1	659810	669280	653685	660925	1.19	cps
Silver	109-1	9373237	9442334	9334037	9383203	0.58	cps
Silver	107-1	9692458	9802987	9596832	9697426	1.06	cps
Sodium	23-2	8636	8978	8386	8667	3.43	cps
Strontium	86-1	388565	390485	388781	389277	0.27	cps
Strontium	88-1	3391712	3413359	3380666	3395246	0.49	cps
Sulfur	34-1	330375	327745	320142	326088	1.63	cps
Terbium	159-1	8956139	8933754	8912544	8934145	0.24	cps
Terbium	159-2	2172816	2208104	2184751	2188557	0.82	cps
Thallium	203-1	2720182	2794444	2705217	2739948	1.74	cps
Thallium	205-1	6389172	6378705	6372870	6380249	0.13	cps
Tin	118-1	817	925	758	833	10.15	cps
Titanium	47-1	192	100	225	172	37.58	cps
Uranium	238-1	67	117	83	89	28.64	cps
Vanadium	51-2	1593330	1631545	1630880	1618585	1.35	cps
Yttrium	89-1	8370175	8333170	8366188	8356511	0.24	cps
Yttrium	89-2	285410	291274	288450	288378	1.02	cps
Zinc	66-2	201065	202279	201144	201496	0.34	cps
Zirconium	90-1	1517	1692	1667	1625	5.82	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-03	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:20:32	DataFile Name :	022SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	450	667	575	19.50	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-04	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:23:32	DataFile Name :	023SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	342	233	289	18.77	cps
Antimony	121-1	517	350	508	458	20.49	cps
Arsenic	75-2	13	9	9	10	20.36	cps
Barium	135-1	300	375	308	328	12.54	cps
Barium	137-1	475	392	458	442	9.98	cps
Beryllium	9-1	128	128	178	144	19.98	cps
Bismuth	209-1	5036277	4928615	4941195	4968696	1.18	cps
Bismuth	209-2	1793660	1710301	1779671	1761211	2.53	cps
Boron	11-1	124873	125200	120814	123629	1.98	cps
Boron	10-1	27861	26442	26325	26876	3.18	cps
Cadmium	106-1	1692	1584	1567	1614	4.21	cps
Cadmium	108-1	229	225	154	203	20.79	cps
Cadmium	111-1	1253	1226	1239	1239	1.09	cps
Calcium	43-1	2092	2234	2634	2320	12.11	cps
Calcium	44-1	48268	47949	47740	47986	0.55	cps
Chromium	52-2	1173	1287	1223	1228	4.63	cps
Cobalt	59-2	167	210	160	179	15.18	cps
Copper	63-2	553	500	530	528	5.07	cps
Dysprosium	156-1	17	33	58	36	58.07	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	8338994	8296432	8212282	8282569	0.78	cps
Holmium	165-2	2239287	2196180	2220270	2218579	0.97	cps
Indium	115-1	7478129	7510706	7458248	7482361	0.35	cps
Indium	115-2	377973	378964	378714	378550	0.14	cps
Iron	56-2	4167	4129	3951	4082	2.83	cps
Iron	57-2	61	94	167	107	50.24	cps
Lead	206-1	2095	2317	2234	2215	5.07	cps
Lead	207-1	1756	1667	1972	1798	8.74	cps
Lead	208-1	8557	8390	8763	8570	2.18	cps
Lithium	6-1	1040338	1028710	1016294	1028447	1.17	cps
Magnesium	24-2	342	317	208	289	24.53	cps
Manganese	55-2	120	80	83	94	23.50	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-04	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:23:32	DataFile Name :	023SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2441364	2436374	2360338	2412692	1.88	cps
Molybdenum	94-1	854578	847845	842037	848154	0.74	cps
Molybdenum	95-1	1511025	1513733	1498765	1507841	0.53	cps
Molybdenum	96-1	1651384	1628571	1605733	1628563	1.40	cps
Molybdenum	97-1	928426	917573	901206	915735	1.50	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	430	453	418	10.29	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	3742	3726	3801	3756	1.05	cps
Rhodium	103-1	7375779	7291819	7208045	7291881	1.15	cps
Rhodium	103-2	2107454	2150173	2114790	2124139	1.08	cps
Scandium	45-1	4483153	4453369	4492308	4476277	0.45	cps
Scandium	45-2	41712	41214	41417	41448	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-72	-13	-105	-63	-73.67	cps
Silicon	28-1	4135661	4079763	4105917	4107114	0.68	cps
Silver	109-1	1292	1183	1225	1233	4.43	cps
Silver	107-1	1383	1200	1467	1350	10.11	cps
Sodium	23-2	15492	15467	16010	15656	1.96	cps
Strontium	86-1	1592	1483	1567	1547	3.67	cps
Strontium	88-1	1392	1467	1500	1453	3.82	cps
Sulfur	34-1	308144	310253	310022	309473	0.37	cps
Terbium	159-1	8828132	8799127	8656958	8761405	1.05	cps
Terbium	159-2	2187634	2145559	2179994	2171063	1.03	cps
Thallium	203-1	483	475	392	450	11.26	cps
Thallium	205-1	1108	1183	942	1078	11.48	cps
Tin	118-1	8845041	8875711	8789041	8836597	0.50	cps
Titanium	47-1	233990	236619	233193	234601	0.76	cps
Uranium	238-1	50	50	83	61	31.50	cps
Vanadium	51-2	20	20	27	22	17.33	cps
Yttrium	89-1	8274163	8254383	8071707	8200084	1.36	cps
Yttrium	89-2	285810	287668	283930	285803	0.65	cps
Zinc	66-2	80	70	67	72	9.61	cps
Zirconium	90-1	19890	19949	18947	19595	2.87	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-04	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:23:32	DataFile Name :	023SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4142	4309	4543	4331	4.64	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-03	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:26:38	DataFile Name :	024SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	50	92	41.66	cps
Antimony	121-1	300	283	283	289	3.33	cps
Arsenic	75-2	6	2	15	7	90.15	cps
Barium	135-1	784	583	442	603	28.50	cps
Barium	137-1	900	750	875	842	9.55	cps
Beryllium	9-1	89	144	178	137	32.77	cps
Bismuth	209-1	5018466	5056649	4947986	5007700	1.10	cps
Bismuth	209-2	1780500	1816195	1777223	1791306	1.21	cps
Boron	11-1	36222	35470	34225	35305	2.86	cps
Boron	10-1	7527	7819	7669	7672	1.90	cps
Cadmium	106-1	1500	1617	1483	1533	4.74	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Cadmium	111-1	1196	1286	1173	1218	4.89	cps
Calcium	43-1	1142325	1144040	1134082	1140149	0.47	cps
Calcium	44-1	18828992	19048089	18674487	18850523	1.00	cps
Chromium	52-2	1167	1037	1070	1091	6.19	cps
Cobalt	59-2	77	63	63	68	11.36	cps
Copper	63-2	603	663	587	618	6.53	cps
Dysprosium	156-1	208	208	283	233	18.56	cps
Dysprosium	156-2	120	73	60	84	37.31	cps
Erbium	164-1	300	242	375	306	21.87	cps
Erbium	164-2	87	103	100	97	9.12	cps
Gadolinium	160-1	342	367	350	353	3.61	cps
Gadolinium	160-2	93	93	127	104	18.42	cps
Holmium	165-1	8523056	8629733	8382109	8511633	1.46	cps
Holmium	165-2	2309414	2336320	2276163	2307299	1.31	cps
Indium	115-1	7581894	7561667	7545920	7563160	0.24	cps
Indium	115-2	395982	402440	395133	397851	1.00	cps
Iron	56-2	5874	6491	6146	6170	5.01	cps
Iron	57-2	211	167	233	204	16.66	cps
Lead	206-1	1406	1350	1311	1356	3.50	cps
Lead	207-1	1089	939	922	983	9.34	cps
Lead	208-1	4884	4595	4806	4762	3.14	cps
Lithium	6-1	1015115	1033275	1016529	1021639	0.99	cps
Magnesium	24-2	727240	731617	729155	729337	0.30	cps
Manganese	55-2	373	357	263	331	17.91	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-03	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:26:38	DataFile Name :	024SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1817	2142	1750	1903	11.01	cps
Molybdenum	94-1	1067	1042	1350	1153	14.86	cps
Molybdenum	95-1	1217	1167	1050	1145	7.47	cps
Molybdenum	96-1	1308	1092	1250	1217	9.21	cps
Molybdenum	97-1	775	992	867	878	12.39	cps
Neodymium	150-1	260	227	253	247	7.15	cps
Neodymium	150-2	57	17	23	32	66.51	cps
Nickel	60-2	213	207	173	198	10.83	cps
Phosphorus	31-2	25	25	8	19	49.50	cps
Potassium	39-2	639147	645247	650824	645073	0.91	cps
Rhodium	103-1	7067100	7138915	7050220	7085412	0.66	cps
Rhodium	103-2	2068333	2142132	2080264	2096910	1.89	cps
Scandium	45-1	4446040	4459388	4409020	4438149	0.59	cps
Scandium	45-2	40238	42166	40836	41080	2.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	11	4	137.79	cps
Selenium	82-1	-100	66	-49	-28	-305.59	cps
Silicon	28-1	608439	612086	605713	608746	0.53	cps
Silver	109-1	317	267	300	294	8.65	cps
Silver	107-1	333	417	342	364	12.61	cps
Sodium	23-2	7320559	7401116	7315632	7345769	0.65	cps
Strontium	86-1	44491	45995	44933	45140	1.71	cps
Strontium	88-1	380698	378138	377718	378851	0.43	cps
Sulfur	34-1	332526	344821	345859	341069	2.17	cps
Terbium	159-1	9055130	9079590	9049279	9061333	0.18	cps
Terbium	159-2	2199574	2254956	2197734	2217421	1.47	cps
Thallium	203-1	258	258	258	258	0.00	cps
Thallium	205-1	842	625	708	725	15.08	cps
Tin	118-1	5235	5018	4976	5076	2.73	cps
Titanium	47-1	608	483	633	575	13.98	cps
Uranium	238-1	1825	1975	1800	1867	5.07	cps
Vanadium	51-2	67	80	67	71	10.82	cps
Yttrium	89-1	8182771	8115322	7983816	8093970	1.25	cps
Yttrium	89-2	286569	293148	288787	289501	1.16	cps
Zinc	66-2	127	110	113	117	7.56	cps
Zirconium	90-1	1500	1350	1408	1420	5.33	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-03	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:26:38	DataFile Name :	024SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	225	308	264	15.89	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-02	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:29:45	DataFile Name :	025SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	58	67	33.07	cps
Antimony	121-1	258	267	275	267	3.12	cps
Arsenic	75-2	17	6	4	9	81.14	cps
Barium	135-1	542	500	550	531	5.05	cps
Barium	137-1	992	783	950	908	12.14	cps
Beryllium	9-1	83	144	89	106	32.01	cps
Bismuth	209-1	4898175	4774823	4779791	4817596	1.45	cps
Bismuth	209-2	1763277	1671669	1674139	1703028	3.06	cps
Boron	11-1	28638	28203	28947	28596	1.31	cps
Boron	10-1	6260	6393	6035	6229	2.91	cps
Cadmium	106-1	1800	1725	1567	1697	7.02	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	1401	1356	1218	1325	7.18	cps
Calcium	43-1	1143707	1138930	1134730	1139122	0.39	cps
Calcium	44-1	18975596	18924226	18640630	18846817	0.96	cps
Chromium	52-2	1040	1130	1080	1083	4.16	cps
Cobalt	59-2	70	100	70	80	21.65	cps
Copper	63-2	710	693	650	684	4.52	cps
Dysprosium	156-1	175	250	200	208	18.33	cps
Dysprosium	156-2	100	80	60	80	25.00	cps
Erbium	164-1	283	483	392	386	25.93	cps
Erbium	164-2	70	80	50	67	22.91	cps
Gadolinium	160-1	250	417	250	306	31.49	cps
Gadolinium	160-2	120	90	117	109	15.10	cps
Holmium	165-1	8293576	8327858	8233580	8285005	0.58	cps
Holmium	165-2	2279270	2232097	2218461	2243276	1.42	cps
Indium	115-1	7630328	7522630	7436684	7529881	1.29	cps
Indium	115-2	394609	388321	391752	391561	0.80	cps
Iron	56-2	6813	6479	6657	6650	2.51	cps
Iron	57-2	217	200	233	217	7.69	cps
Lead	206-1	1300	1078	1061	1146	11.64	cps
Lead	207-1	828	911	1028	922	10.89	cps
Lead	208-1	4339	4245	4323	4302	1.17	cps
Lithium	6-1	1013782	1017212	1004826	1011940	0.63	cps
Magnesium	24-2	741582	724857	729954	732131	1.17	cps
Manganese	55-2	397	343	357	366	7.59	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-02	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:29:45	DataFile Name :	025SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1867	1784	1550	1734	9.47	cps
Molybdenum	94-1	1017	1936	1000	1317	40.64	cps
Molybdenum	95-1	1225	1217	1067	1170	7.62	cps
Molybdenum	96-1	1292	1367	1217	1292	5.81	cps
Molybdenum	97-1	867	942	808	872	7.66	cps
Neodymium	150-1	240	253	253	249	3.09	cps
Neodymium	150-2	43	40	37	40	8.32	cps
Nickel	60-2	177	223	223	208	12.97	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	653890	640444	648603	647646	1.05	cps
Rhodium	103-1	7164460	6920549	6979804	7021604	1.81	cps
Rhodium	103-2	2075785	2083581	2055841	2071736	0.69	cps
Scandium	45-1	4529599	4454392	4450909	4478300	0.99	cps
Scandium	45-2	40492	41421	41133	41015	1.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	11	9	7	66.16	cps
Selenium	82-1	-18	-148	-83	-83	-78.45	cps
Silicon	28-1	607932	610840	612902	610558	0.41	cps
Silver	109-1	200	283	200	228	21.12	cps
Silver	107-1	300	225	242	256	15.41	cps
Sodium	23-2	7393475	7192699	7362354	7316176	1.48	cps
Strontium	86-1	44030	46020	45493	45181	2.28	cps
Strontium	88-1	378767	377327	375069	377054	0.49	cps
Sulfur	34-1	360606	362320	359494	360807	0.39	cps
Terbium	159-1	8879510	8833730	8708622	8807287	1.00	cps
Terbium	159-2	2199308	2169009	2166034	2178117	0.85	cps
Thallium	203-1	325	225	200	250	26.46	cps
Thallium	205-1	575	575	525	558	5.17	cps
Tin	118-1	4651	4934	4609	4732	3.74	cps
Titanium	47-1	658	717	608	661	8.20	cps
Uranium	238-1	1759	1634	1575	1656	5.66	cps
Vanadium	51-2	43	73	87	68	32.75	cps
Yttrium	89-1	8189157	8196624	8187402	8191061	0.06	cps
Yttrium	89-2	290896	285635	286466	287666	0.98	cps
Zinc	66-2	180	140	127	149	18.64	cps
Zirconium	90-1	1300	1575	1425	1434	9.61	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4348-02	Instrumnet Name :	P8
Client Sample ID :	0537	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:29:45	DataFile Name :	025SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	333	350	356	7.16	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-05	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:32:53	DataFile Name :	026SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	308	292	292	5.71	cps
Antimony	121-1	308	233	333	292	17.84	cps
Arsenic	75-2	4	13	6	7	66.14	cps
Barium	135-1	242	350	333	308	18.92	cps
Barium	137-1	517	308	467	431	25.26	cps
Beryllium	9-1	122	94	67	94	29.41	cps
Bismuth	209-1	4913246	4825265	4788738	4842416	1.32	cps
Bismuth	209-2	1692465	1690039	1701340	1694615	0.35	cps
Boron	11-1	92045	93806	93755	93202	1.08	cps
Boron	10-1	20507	20908	20482	20632	1.16	cps
Cadmium	106-1	1525	1875	1250	1550	20.21	cps
Cadmium	108-1	200	221	233	218	7.72	cps
Cadmium	111-1	1178	1408	970	1185	18.48	cps
Calcium	43-1	2484	2109	2100	2231	9.82	cps
Calcium	44-1	48284	48978	48702	48655	0.72	cps
Chromium	52-2	1220	1283	1120	1208	6.82	cps
Cobalt	59-2	247	170	207	208	18.46	cps
Copper	63-2	433	497	427	452	8.54	cps
Dysprosium	156-1	33	25	75	44	60.28	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	20	17	7	14	48.02	cps
Holmium	165-1	8149795	8074168	8124579	8116181	0.47	cps
Holmium	165-2	2199247	2169136	2190761	2186381	0.71	cps
Indium	115-1	7263212	7305515	7291287	7286671	0.30	cps
Indium	115-2	371395	367784	368364	369181	0.53	cps
Iron	56-2	4051	3845	4006	3967	2.73	cps
Iron	57-2	144	150	89	128	26.45	cps
Lead	206-1	1895	1978	2239	2037	8.82	cps
Lead	207-1	1522	1678	1678	1626	5.52	cps
Lead	208-1	7857	7929	8096	7961	1.54	cps
Lithium	6-1	1014954	1016476	1011038	1014156	0.28	cps
Magnesium	24-2	308	333	342	328	5.29	cps
Manganese	55-2	93	77	103	91	14.79	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-05	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:32:53	DataFile Name :	026SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2365474	2338052	2384366	2362631	0.99	cps
Molybdenum	94-1	833647	824554	824283	827494	0.64	cps
Molybdenum	95-1	1481857	1458644	1478340	1472947	0.85	cps
Molybdenum	96-1	1582248	1566917	1569027	1572731	0.53	cps
Molybdenum	97-1	898207	889944	892080	893410	0.48	cps
Neodymium	150-1	27	47	7	27	74.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	473	393	407	424	10.10	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3684	3926	3859	3823	3.27	cps
Rhodium	103-1	7139071	7129785	7197517	7155458	0.51	cps
Rhodium	103-2	2093002	2080682	2054248	2075977	0.95	cps
Scandium	45-1	4374815	4363478	4345961	4361418	0.33	cps
Scandium	45-2	40465	39589	39863	39973	1.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	21	-8	-190	-59	-193.71	cps
Silicon	28-1	4047262	4033974	3984294	4021843	0.83	cps
Silver	109-1	583	825	675	694	17.57	cps
Silver	107-1	642	733	717	697	7.00	cps
Sodium	23-2	16327	16786	16719	16610	1.49	cps
Strontium	86-1	1283	1609	1492	1461	11.27	cps
Strontium	88-1	1508	1550	1617	1558	3.51	cps
Sulfur	34-1	352330	354008	346336	350891	1.15	cps
Terbium	159-1	8656694	8568428	8542179	8589101	0.70	cps
Terbium	159-2	2127795	2123655	2117768	2123073	0.24	cps
Thallium	203-1	167	233	158	186	22.09	cps
Thallium	205-1	383	475	367	408	14.29	cps
Tin	118-1	8783412	8781453	8680315	8748394	0.67	cps
Titanium	47-1	227205	228282	229314	228267	0.46	cps
Uranium	238-1	33	67	75	58	37.81	cps
Vanadium	51-2	17	17	23	19	20.36	cps
Yttrium	89-1	8019670	8106802	8032099	8052857	0.59	cps
Yttrium	89-2	278276	280200	277888	278788	0.44	cps
Zinc	66-2	110	77	63	83	28.85	cps
Zirconium	90-1	16970	17337	17379	17228	1.31	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-05	Instrumnet Name :	P8
Client Sample ID :	0511B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:32:53	DataFile Name :	026SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4001	3976	3742	3906	3.65	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4366-07	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:36:00	DataFile Name :	027SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6994	6902	6602	6833	3.00	cps
Antimony	121-1	278541	280634	280291	279822	0.40	cps
Arsenic	75-2	1154	1122	1165	1147	1.93	cps
Barium	135-1	3791846	3819654	3780716	3797405	0.53	cps
Barium	137-1	6426828	6482733	6437326	6448962	0.46	cps
Beryllium	9-1	12945	12756	12778	12826	0.81	cps
Bismuth	209-1	5055994	4992495	5057495	5035328	0.74	cps
Bismuth	209-2	1808877	1757375	1759025	1775092	1.65	cps
Boron	11-1	1100926	1114727	1135209	1116954	1.54	cps
Boron	10-1	238060	241278	242830	240723	1.01	cps
Cadmium	106-1	5110	4759	4501	4790	6.38	cps
Cadmium	108-1	2271	2454	2354	2360	3.89	cps
Cadmium	111-1	36256	36041	35345	35881	1.33	cps
Calcium	43-1	2309	2192	2267	2256	2.62	cps
Calcium	44-1	50291	50400	49739	50143	0.71	cps
Chromium	52-2	80413	80372	80315	80367	0.06	cps
Cobalt	59-2	90	73	100	88	15.35	cps
Copper	63-2	3846733	3871563	3866953	3861750	0.34	cps
Dysprosium	156-1	33	50	8	31	68.64	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	3	3	30	12	126.01	cps
Holmium	165-1	8385585	8256692	8375733	8339337	0.86	cps
Holmium	165-2	2249080	2245101	2239806	2244662	0.21	cps
Indium	115-1	7734744	7656197	7648473	7679805	0.62	cps
Indium	115-2	396430	394654	390738	393941	0.74	cps
Iron	56-2	232996	232683	231348	232342	0.38	cps
Iron	57-2	5640	5829	5640	5703	1.91	cps
Lead	206-1	268979	269313	267545	268612	0.35	cps
Lead	207-1	236821	234982	234797	235533	0.48	cps
Lead	208-1	1074563	1072006	1066778	1071116	0.37	cps
Lithium	6-1	1035691	1022072	1032565	1030109	0.69	cps
Magnesium	24-2	442	342	392	392	12.77	cps
Manganese	55-2	168378	169039	167159	168192	0.57	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4366-07	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:36:00	DataFile Name :	027SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	604887	604499	603740	604375	0.10	cps
Molybdenum	94-1	216422	216387	215256	216022	0.31	cps
Molybdenum	95-1	377371	374074	378479	376641	0.61	cps
Molybdenum	96-1	399407	398691	398223	398774	0.15	cps
Molybdenum	97-1	235673	233164	235020	234619	0.55	cps
Neodymium	150-1	133	127	87	116	21.84	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	132193	131668	131924	131928	0.20	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3342	3484	3459	3428	2.21	cps
Rhodium	103-1	7316244	7268181	7307902	7297443	0.35	cps
Rhodium	103-2	2126249	2102043	2116988	2115093	0.58	cps
Scandium	45-1	4501405	4466557	4459845	4475936	0.50	cps
Scandium	45-2	40602	40475	41090	40722	0.80	cps
Selenium	77-2	103	77	60	80	27.33	cps
Selenium	78-2	226	294	237	252	14.57	cps
Selenium	82-1	12078	11922	12127	12042	0.89	cps
Silicon	28-1	1214997	1215135	1213154	1214429	0.09	cps
Silver	109-1	1140942	1145773	1134938	1140551	0.48	cps
Silver	107-1	1189095	1185201	1192797	1189031	0.32	cps
Sodium	23-2	12656	11822	12222	12234	3.41	cps
Strontium	86-1	1992	1942	1742	1892	6.99	cps
Strontium	88-1	3617	3442	3426	3495	3.04	cps
Sulfur	34-1	339865	333834	331890	335197	1.24	cps
Terbium	159-1	8823433	8874405	8904859	8867565	0.46	cps
Terbium	159-2	2187942	2184838	2173594	2182124	0.35	cps
Thallium	203-1	57372	57548	57430	57450	0.16	cps
Thallium	205-1	135595	135906	135728	135743	0.11	cps
Tin	118-1	3017	3092	2992	3034	1.72	cps
Titanium	47-1	208	275	300	261	18.15	cps
Uranium	238-1	67	50	83	67	25.00	cps
Vanadium	51-2	245181	245840	245111	245377	0.16	cps
Yttrium	89-1	8128560	8186719	8123793	8146358	0.43	cps
Yttrium	89-2	284985	286254	283582	284940	0.47	cps
Zinc	66-2	302533	302861	303606	303000	0.18	cps
Zirconium	90-1	3901	3876	3726	3834	2.47	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4366-07	Instrumnet Name :	P8
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:36:00	DataFile Name :	027SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	1017	842	892	12.22	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-04	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:39:05	DataFile Name :	028SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12022	11689	11589	11767	1.93	cps
Antimony	121-1	3537794	3549955	3576377	3554708	0.55	cps
Arsenic	75-2	41538	40661	41330	41177	1.11	cps
Barium	135-1	3994823	3968762	4020467	3994684	0.65	cps
Barium	137-1	6835178	6749908	6828361	6804482	0.70	cps
Beryllium	9-1	411613	409151	407435	409400	0.51	cps
Bismuth	209-1	5050823	5044497	5036051	5043791	0.15	cps
Bismuth	209-2	1795546	1823346	1772728	1797206	1.41	cps
Boron	11-1	1480527	1524066	1533505	1512699	1.87	cps
Boron	10-1	323852	324366	328198	325472	0.73	cps
Cadmium	106-1	150271	148890	149268	149477	0.48	cps
Cadmium	108-1	109721	106100	107075	107632	1.74	cps
Cadmium	111-1	1692738	1660744	1690518	1681333	1.06	cps
Calcium	43-1	3025	3626	3109	3253	9.99	cps
Calcium	44-1	55979	54498	55687	55388	1.42	cps
Chromium	52-2	707488	702097	702184	703923	0.44	cps
Cobalt	59-2	1632118	1608808	1640518	1627148	1.01	cps
Copper	63-2	2013124	1968264	2004612	1995333	1.19	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Gadolinium	160-2	23	10	13	16	44.60	cps
Holmium	165-1	8327648	8306937	8361321	8331968	0.33	cps
Holmium	165-2	2273901	2254391	2219004	2249099	1.24	cps
Indium	115-1	7780800	7692266	7679633	7717566	0.71	cps
Indium	115-2	396893	393323	393572	394596	0.51	cps
Iron	56-2	1976761	1930976	1946232	1951323	1.19	cps
Iron	57-2	48223	47487	47454	47721	0.91	cps
Lead	206-1	3130617	3075590	3101820	3102676	0.89	cps
Lead	207-1	2627309	2589858	2668492	2628553	1.50	cps
Lead	208-1	12129592	12086407	12163817	12126605	0.32	cps
Lithium	6-1	1041786	1031553	1027584	1033641	0.71	cps
Magnesium	24-2	250	142	142	178	35.19	cps
Manganese	55-2	136008	133790	134748	134849	0.82	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-04	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:39:05	DataFile Name :	028SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	500	367	408	425	16.05	cps
Molybdenum	94-1	708	875	758	781	10.96	cps
Molybdenum	95-1	100	175	125	133	28.64	cps
Molybdenum	96-1	650	717	733	700	6.30	cps
Molybdenum	97-1	192	158	217	189	15.49	cps
Neodymium	150-1	133	107	100	113	15.57	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1325730	1311557	1318623	1318637	0.54	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3367	3609	3509	3495	3.47	cps
Rhodium	103-1	7432215	7345540	7334162	7370639	0.73	cps
Rhodium	103-2	2138499	2100677	2120315	2119830	0.89	cps
Scandium	45-1	4483575	4484235	4503704	4490505	0.25	cps
Scandium	45-2	41394	40699	40358	40817	1.29	cps
Selenium	77-2	910	730	877	839	11.42	cps
Selenium	78-2	2921	2808	2889	2873	2.03	cps
Selenium	82-1	123884	122864	122541	123097	0.57	cps
Silicon	28-1	661396	649563	658433	656464	0.94	cps
Silver	109-1	9459450	9292387	9288128	9346655	1.05	cps
Silver	107-1	9799149	9728729	9690817	9739565	0.56	cps
Sodium	23-2	9120	8962	9328	9137	2.01	cps
Strontium	86-1	387907	387693	389150	388250	0.20	cps
Strontium	88-1	3412379	3384629	3407593	3401534	0.44	cps
Sulfur	34-1	315022	315023	307478	312507	1.39	cps
Terbium	159-1	8933348	8850319	8961760	8915142	0.65	cps
Terbium	159-2	2196178	2179760	2180792	2185577	0.42	cps
Thallium	203-1	2788689	2744936	2735962	2756529	1.02	cps
Thallium	205-1	6456134	6437793	6521305	6471744	0.68	cps
Tin	118-1	1900	1842	1700	1814	5.67	cps
Titanium	47-1	250	217	192	219	13.33	cps
Uranium	238-1	42	92	67	67	37.50	cps
Vanadium	51-2	1613426	1601978	1613337	1609580	0.41	cps
Yttrium	89-1	8315652	8236895	8185247	8245931	0.80	cps
Yttrium	89-2	288274	288081	282553	286303	1.13	cps
Zinc	66-2	202755	200591	202411	201919	0.58	cps
Zirconium	90-1	1292	1258	1317	1289	2.27	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	I4349-04	Instrumnet Name :	P8
Client Sample ID :	0511A	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:39:05	DataFile Name :	028SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	542	450	522	12.39	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BL	Instrumnet Name :	P8
Client Sample ID :	PB101359BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:32	DataFile Name :	029SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	33	36	35.25	cps
Antimony	121-1	167	167	142	158	9.12	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	42	25	75	47	53.91	cps
Beryllium	9-1	78	106	89	91	15.41	cps
Bismuth	209-1	4972981	4919918	4761134	4884677	2.26	cps
Bismuth	209-2	1660440	1652395	1664250	1659028	0.36	cps
Boron	11-1	13090	12914	12690	12898	1.56	cps
Boron	10-1	2984	2875	2809	2889	3.06	cps
Cadmium	106-1	1675	1542	1383	1534	9.52	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Cadmium	111-1	1182	1076	965	1074	10.10	cps
Calcium	43-1	2509	2292	2409	2403	4.51	cps
Calcium	44-1	45324	46102	45107	45511	1.15	cps
Chromium	52-2	853	847	723	808	9.06	cps
Cobalt	59-2	80	77	77	78	2.47	cps
Copper	63-2	307	250	247	268	12.59	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	8	58	42	69.29	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	108	50	67	54.49	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	8201201	8106070	7943483	8083585	1.61	cps
Holmium	165-2	2174100	2170601	2197228	2180643	0.66	cps
Indium	115-1	7529176	7436802	7397199	7454392	0.91	cps
Indium	115-2	387633	381178	382289	383700	0.90	cps
Iron	56-2	2806	2945	2711	2821	4.16	cps
Iron	57-2	78	61	117	85	33.47	cps
Lead	206-1	517	478	528	507	5.18	cps
Lead	207-1	450	489	528	489	7.96	cps
Lead	208-1	2161	2106	2022	2096	3.33	cps
Lithium	6-1	1027826	1026069	980526	1011473	2.65	cps
Magnesium	24-2	158	192	183	178	9.76	cps
Manganese	55-2	80	77	63	73	12.03	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BL	Instrumnet Name :	P8
Client Sample ID :	PB101359BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:32	DataFile Name :	029SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	75	75	75	0.00	cps
Molybdenum	94-1	175	292	158	208	34.87	cps
Molybdenum	95-1	108	25	25	53	91.16	cps
Molybdenum	96-1	150	100	108	119	22.43	cps
Molybdenum	97-1	108	150	133	131	16.06	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	93	93	87	13.33	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3392	3567	3209	3389	5.29	cps
Rhodium	103-1	7300317	7185672	7109961	7198650	1.33	cps
Rhodium	103-2	2098100	2032412	2033526	2054679	1.83	cps
Scandium	45-1	4464402	4432285	4311350	4402679	1.83	cps
Scandium	45-2	39967	40338	40649	40318	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-34	-98	75	-19	-460.57	cps
Silicon	28-1	388627	383155	397222	389668	1.82	cps
Silver	109-1	100	275	200	192	45.81	cps
Silver	107-1	208	225	208	214	4.50	cps
Sodium	23-2	5610	5568	5635	5604	0.60	cps
Strontium	86-1	1392	1600	1492	1495	6.97	cps
Strontium	88-1	542	383	525	483	18.00	cps
Sulfur	34-1	319052	319663	323500	320738	0.75	cps
Terbium	159-1	8624835	8665213	8418245	8569431	1.55	cps
Terbium	159-2	2139956	2102622	2078444	2107007	1.47	cps
Thallium	203-1	225	208	275	236	14.69	cps
Thallium	205-1	508	483	433	475	8.04	cps
Tin	118-1	817	833	4344	1998	101.69	cps
Titanium	47-1	142	142	117	133	10.83	cps
Uranium	238-1	75	50	75	67	21.65	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-1	8077011	8072351	8001675	8050345	0.52	cps
Yttrium	89-2	280679	277774	276634	278362	0.75	cps
Zinc	66-2	27	60	43	43	38.46	cps
Zirconium	90-1	533	458	492	494	7.60	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BL	Instrumnet Name :	P8
Client Sample ID :	PB101359BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:54:32	DataFile Name :	029SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	108	100	22.05	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BS	Instrumnet Name :	P8
Client Sample ID :	PB101359BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:57:40	DataFile Name :	030SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71430	71731	73624	72262	1.65	cps
Antimony	121-1	5158033	5201839	5234891	5198254	0.74	cps
Arsenic	75-2	66172	67190	65701	66355	1.15	cps
Barium	135-1	5209259	5267573	5226944	5234592	0.57	cps
Barium	137-1	8880213	9036262	8893440	8936638	0.97	cps
Beryllium	9-1	671669	673656	669833	671720	0.28	cps
Bismuth	209-1	4814495	4919155	4949094	4894248	1.44	cps
Bismuth	209-2	1630917	1672295	1652916	1652043	1.25	cps
Boron	11-1	363469	370701	374033	369401	1.46	cps
Boron	10-1	78440	80317	81272	80010	1.80	cps
Cadmium	106-1	113659	117519	113945	115041	1.87	cps
Cadmium	108-1	78376	78817	79273	78822	0.57	cps
Cadmium	111-1	1116424	1128638	1129211	1124758	0.64	cps
Calcium	43-1	1084864	1099532	1096850	1093749	0.71	cps
Calcium	44-1	18003218	18004148	18021246	18009537	0.06	cps
Chromium	52-2	540042	535993	535319	537118	0.48	cps
Cobalt	59-2	1135357	1128623	1127659	1130546	0.37	cps
Copper	63-2	1997443	1981915	1979409	1986255	0.49	cps
Dysprosium	156-1	75	142	150	122	33.64	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	83	108	108	100	14.43	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	8279651	8303350	8423697	8335566	0.93	cps
Holmium	165-2	2139325	2210114	2192468	2180635	1.69	cps
Indium	115-1	7255968	7377944	7477800	7370571	1.51	cps
Indium	115-2	365193	374012	372143	370449	1.25	cps
Iron	56-2	18281927	18397975	18070423	18250108	0.91	cps
Iron	57-2	458796	458031	456169	457665	0.30	cps
Lead	206-1	2718346	2765085	2726858	2736763	0.91	cps
Lead	207-1	2514510	2560582	2540124	2538405	0.91	cps
Lead	208-1	11148850	11325571	11245692	11240037	0.79	cps
Lithium	6-1	982952	995709	1020762	999807	1.92	cps
Magnesium	24-2	1908487	1895790	1880517	1894931	0.74	cps
Manganese	55-2	302496	303144	302411	302684	0.13	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BS	Instrumnet Name :	P8
Client Sample ID :	PB101359BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:57:40	DataFile Name :	030SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3560128	3580849	3567622	3569533	0.29	cps
Molybdenum	94-1	4165245	4200732	4119429	4161802	0.98	cps
Molybdenum	95-1	2257036	2227535	2243321	2242631	0.66	cps
Molybdenum	96-1	2852565	2862023	2874719	2863102	0.39	cps
Molybdenum	97-1	1371603	1392284	1386342	1383410	0.77	cps
Neodymium	150-1	180	133	113	142	24.05	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	333146	334275	329049	332157	0.83	cps
Phosphorus	31-2	5751	5385	5260	5465	4.68	cps
Potassium	39-2	569584	568149	569933	569222	0.17	cps
Rhodium	103-1	6740951	6787262	6973949	6834054	1.80	cps
Rhodium	103-2	1963663	2004387	1982771	1983607	1.03	cps
Scandium	45-1	4281280	4303877	4369472	4318209	1.06	cps
Scandium	45-2	39328	40452	40174	39985	1.46	cps
Selenium	77-2	443	463	457	454	2.24	cps
Selenium	78-2	1585	1674	1643	1634	2.76	cps
Selenium	82-1	69871	69730	70435	70012	0.53	cps
Silicon	28-1	2156758	2161426	2193052	2170412	0.91	cps
Silver	109-1	5402794	5424337	5414857	5413996	0.20	cps
Silver	107-1	5563263	5642935	5605636	5603945	0.71	cps
Sodium	23-2	4547219	4537083	4507129	4530477	0.46	cps
Strontium	86-1	1467863	1463094	1468579	1466512	0.20	cps
Strontium	88-1	12366003	12394526	12401917	12387482	0.15	cps
Sulfur	34-1	666821	660017	666952	664597	0.60	cps
Terbium	159-1	8669396	8761592	8958268	8796419	1.68	cps
Terbium	159-2	2094613	2101583	2100701	2098966	0.18	cps
Thallium	203-1	3432523	3403347	3424044	3419972	0.44	cps
Thallium	205-1	7903286	7953181	7961172	7939213	0.40	cps
Tin	118-1	3599722	3626058	3620825	3615535	0.39	cps
Titanium	47-1	572926	575558	574475	574320	0.23	cps
Uranium	238-1	9831754	10049959	9977208	9952974	1.12	cps
Vanadium	51-2	397410	396808	396823	397014	0.09	cps
Yttrium	89-1	7885211	7929195	8027372	7947259	0.92	cps
Yttrium	89-2	271135	275621	273214	273323	0.82	cps
Zinc	66-2	177932	177442	176621	177332	0.37	cps
Zirconium	90-1	7778031	7771077	7838517	7795875	0.48	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101359BS	Instrumnet Name :	P8
Client Sample ID :	PB101359BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 14:57:40	DataFile Name :	030SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1794147	1804332	1767689	1788723	1.06	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:07:59	DataFile Name :	033CCV_P8080517-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	361793	359467	358289	359850	0.50	cps
Antimony	121-1	5098165	5098986	5095490	5097547	0.04	cps
Arsenic	75-2	64217	64085	63190	63830	0.88	cps
Barium	135-1	5178205	5186753	5196919	5187292	0.18	cps
Barium	137-1	8700116	8847348	8957296	8834920	1.46	cps
Beryllium	9-1	671745	672879	672976	672533	0.10	cps
Bismuth	209-1	4687747	4790858	4808395	4762333	1.37	cps
Bismuth	209-2	1612991	1612800	1607193	1610995	0.20	cps
Boron	11-1	367705	378691	377476	374624	1.61	cps
Boron	10-1	79386	81808	82345	81179	1.94	cps
Cadmium	106-1	112055	113525	113130	112903	0.67	cps
Cadmium	108-1	75137	76260	76176	75858	0.82	cps
Cadmium	111-1	1081634	1082867	1086540	1083680	0.24	cps
Calcium	43-1	5362108	5374211	5407101	5381140	0.43	cps
Calcium	44-1	87061385	88347317	88178039	87862247	0.80	cps
Chromium	52-2	532018	529328	527179	529508	0.46	cps
Cobalt	59-2	1089768	1086731	1089725	1088741	0.16	cps
Copper	63-2	1900255	1867757	1902208	1890073	1.02	cps
Dysprosium	156-1	150	167	117	144	17.63	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	58	75	33	56	37.75	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	125	175	83	128	35.92	cps
Gadolinium	160-2	43	23	23	30	38.49	cps
Holmium	165-1	8318449	8492460	8367453	8392787	1.07	cps
Holmium	165-2	2194815	2218067	2200174	2204352	0.55	cps
Indium	115-1	7267142	7324765	7270109	7287339	0.45	cps
Indium	115-2	361982	366624	364421	364342	0.64	cps
Iron	56-2	85259227	85621613	84958499	85279780	0.39	cps
Iron	57-2	2203752	2199290	2204000	2202347	0.12	cps
Lead	206-1	2723691	2707879	2687006	2706192	0.68	cps
Lead	207-1	2445258	2483885	2497540	2475561	1.10	cps
Lead	208-1	10901355	11009996	11029526	10980292	0.63	cps
Lithium	6-1	982362	984087	991969	986139	0.52	cps
Magnesium	24-2	8932666	8944873	8986659	8954733	0.32	cps
Manganese	55-2	296542	294796	295355	295565	0.30	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:07:59	DataFile Name :	033CCV_P8080517-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3565166	3567269	3592726	3575054	0.43	cps
Molybdenum	94-1	4129749	4103007	4167157	4133304	0.78	cps
Molybdenum	95-1	2262814	2251074	2224661	2246183	0.87	cps
Molybdenum	96-1	2889528	2905511	2884011	2893017	0.39	cps
Molybdenum	97-1	1367160	1362338	1380623	1370040	0.69	cps
Neodymium	150-1	213	227	200	213	6.25	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	319259	316372	317519	317717	0.46	cps
Phosphorus	31-2	6218	5385	5260	5621	9.27	cps
Potassium	39-2	2782384	2777834	2749341	2769853	0.65	cps
Rhodium	103-1	6691934	6719137	6696712	6702594	0.22	cps
Rhodium	103-2	1941521	1938793	1925787	1935367	0.43	cps
Scandium	45-1	4309043	4341844	4324699	4325195	0.38	cps
Scandium	45-2	39750	40375	40345	40156	0.88	cps
Selenium	77-2	527	483	460	490	6.90	cps
Selenium	78-2	1530	1672	1587	1596	4.49	cps
Selenium	82-1	68423	68141	68531	68365	0.29	cps
Silicon	28-1	2166855	2205490	2173068	2181804	0.95	cps
Silver	109-1	5146913	5176733	5152100	5158582	0.31	cps
Silver	107-1	5353422	5386446	5361328	5367065	0.32	cps
Sodium	23-2	21890966	21821394	21805177	21839179	0.21	cps
Strontium	86-1	1480027	1452752	1483779	1472186	1.15	cps
Strontium	88-1	12502990	12457486	12551565	12504013	0.38	cps
Sulfur	34-1	683039	681491	678050	680860	0.38	cps
Terbium	159-1	8776314	8782154	8899183	8819217	0.79	cps
Terbium	159-2	2141272	2151111	2096026	2129469	1.38	cps
Thallium	203-1	3328119	3331975	3358144	3339413	0.49	cps
Thallium	205-1	7760013	7823310	7874596	7819306	0.73	cps
Tin	118-1	3549683	3574938	3537633	3554085	0.54	cps
Titanium	47-1	568267	572493	570134	570298	0.37	cps
Uranium	238-1	10001705	10033628	10122131	10052488	0.62	cps
Vanadium	51-2	395467	390356	392208	392677	0.66	cps
Yttrium	89-1	7988124	7963870	7959971	7970655	0.19	cps
Yttrium	89-2	273631	276784	273054	274490	0.73	cps
Zinc	66-2	168098	168280	169574	168651	0.48	cps
Zirconium	90-1	7783902	7766023	7830746	7793557	0.43	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:07:59	DataFile Name :	033CCV_P8080517-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1776812	1773970	1763884	1771555	0.38	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:24:02	DataFile Name :	036LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	142	208	183	19.81	cps
Antimony	121-1	17988	18530	18639	18386	1.90	cps
Arsenic	75-2	106	104	122	110	9.23	cps
Barium	135-1	18305	17679	19181	18389	4.10	cps
Barium	137-1	31422	31188	31471	31360	0.48	cps
Beryllium	9-1	1395	1322	1622	1446	10.83	cps
Bismuth	209-1	4518432	4677620	4658046	4618033	1.88	cps
Bismuth	209-2	1661023	1640486	1667415	1656308	0.85	cps
Boron	11-1	22351	22452	23186	22663	2.01	cps
Boron	10-1	4734	4618	5051	4801	4.67	cps
Cadmium	106-1	1792	1634	1517	1647	8.38	cps
Cadmium	108-1	121	129	179	143	22.05	cps
Cadmium	111-1	3320	3124	3041	3162	4.53	cps
Calcium	43-1	12381	12773	12381	12512	1.81	cps
Calcium	44-1	208627	208019	209289	208645	0.30	cps
Chromium	52-2	3114	3064	2990	3056	2.03	cps
Cobalt	59-2	2224	2154	2247	2208	2.20	cps
Copper	63-2	4708	4531	4431	4556	3.08	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	7577472	8023360	8030134	7876989	3.29	cps
Holmium	165-2	2171858	2169514	2203791	2181721	0.88	cps
Indium	115-1	7091077	7495689	7503696	7363487	3.20	cps
Indium	115-2	392685	389332	394995	392337	0.73	cps
Iron	56-2	37267	36754	36053	36691	1.66	cps
Iron	57-2	928	950	867	915	4.72	cps
Lead	206-1	5868	5724	5323	5638	5.00	cps
Lead	207-1	5635	4973	4973	5194	7.35	cps
Lead	208-1	24899	22747	22725	23457	5.32	cps
Lithium	6-1	989086	1045741	1019320	1018049	2.78	cps
Magnesium	24-2	17687	17211	17203	17367	1.60	cps
Manganese	55-2	323	477	373	391	19.99	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:24:02	DataFile Name :	036LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31705	30560	31362	31209	1.88	cps
Molybdenum	94-1	16152	15935	16385	16157	1.39	cps
Molybdenum	95-1	18814	19248	19607	19223	2.07	cps
Molybdenum	96-1	22553	21434	21167	21718	3.38	cps
Molybdenum	97-1	13132	12414	11739	12428	5.61	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	773	697	730	733	5.24	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	14516	14575	13415	14169	4.61	cps
Rhodium	103-1	6741510	7103857	7094313	6979894	2.96	cps
Rhodium	103-2	2111374	2065182	2113669	2096742	1.30	cps
Scandium	45-1	4185564	4429411	4435396	4350123	3.28	cps
Scandium	45-2	41401	41438	41923	41587	0.70	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	13	28	22	21	35.67	cps
Selenium	82-1	700	525	623	616	14.19	cps
Silicon	28-1	441687	435438	445826	440984	1.19	cps
Silver	109-1	12757	12289	12540	12529	1.87	cps
Silver	107-1	13340	12590	13774	13235	4.53	cps
Sodium	23-2	49136	48550	48366	48684	0.82	cps
Strontium	86-1	4151	4151	4093	4131	0.82	cps
Strontium	88-1	22703	23287	22903	22965	1.29	cps
Sulfur	34-1	357843	357419	358190	357817	0.11	cps
Terbium	159-1	8098689	8500604	8419552	8339615	2.55	cps
Terbium	159-2	2137164	2146232	2154285	2145894	0.40	cps
Thallium	203-1	5985	5768	5902	5885	1.86	cps
Thallium	205-1	14768	13658	14334	14253	3.92	cps
Tin	118-1	32022	31973	31404	31800	1.08	cps
Titanium	47-1	5468	5226	4901	5198	5.47	cps
Uranium	238-1	17087	17363	16862	17104	1.47	cps
Vanadium	51-2	3754	3531	3804	3696	3.94	cps
Yttrium	89-1	7684519	8018442	7994012	7898991	2.36	cps
Yttrium	89-2	285099	283586	285407	284697	0.34	cps
Zinc	66-2	437	480	433	450	5.79	cps
Zirconium	90-1	15001	14508	14600	14703	1.78	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:24:02	DataFile Name :	036LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3284	2984	3442	3237	7.19	cps

LB Number : LB89412 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P8
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-05 15:27:11 DataFile Name : 037CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	17	25	57.73	cps
Antimony	121-1	275	300	283	286	4.45	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	67	92	67	75	19.24	cps
Beryllium	9-1	100	89	94	94	5.88	cps
Bismuth	209-1	4799198	4819022	4799663	4805961	0.24	cps
Bismuth	209-2	1707659	1532458	1628708	1622942	5.41	cps
Boron	11-1	5968	6260	6110	6113	2.39	cps
Boron	10-1	1442	1367	1400	1403	2.68	cps
Cadmium	106-1	1500	1717	1750	1656	8.20	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Cadmium	111-1	1048	1211	1224	1161	8.44	cps
Calcium	43-1	2342	2159	2084	2195	6.06	cps
Calcium	44-1	45199	44831	44789	44940	0.50	cps
Chromium	52-2	917	833	807	852	6.73	cps
Cobalt	59-2	30	80	53	54	45.95	cps
Copper	63-2	340	277	333	317	10.99	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	17	3	10	10	66.70	cps
Holmium	165-1	8025253	8060741	8138759	8074918	0.72	cps
Holmium	165-2	2238387	1988594	2167963	2131648	6.04	cps
Indium	115-1	7510926	7539031	7493453	7514470	0.31	cps
Indium	115-2	394399	357789	386720	379636	5.09	cps
Iron	56-2	2856	2884	2984	2908	2.31	cps
Iron	57-2	61	94	61	72	26.65	cps
Lead	206-1	728	578	683	663	11.62	cps
Lead	207-1	583	561	506	550	7.28	cps
Lead	208-1	2761	2267	2650	2559	10.14	cps
Lithium	6-1	1022715	1045355	1034968	1034346	1.10	cps
Magnesium	24-2	167	125	142	144	14.52	cps
Manganese	55-2	47	67	97	70	35.95	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:27:11	DataFile Name :	037CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	58	50	64	27.15	cps
Molybdenum	94-1	242	233	275	250	8.82	cps
Molybdenum	95-1	33	33	25	31	15.75	cps
Molybdenum	96-1	142	142	67	117	37.11	cps
Molybdenum	97-1	125	125	192	147	26.14	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	97	80	83	14.42	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3434	3584	3392	3470	2.91	cps
Rhodium	103-1	7218605	7077122	7176823	7157516	1.02	cps
Rhodium	103-2	2130649	1909465	2025828	2021981	5.47	cps
Scandium	45-1	4493906	4455077	4436216	4461733	0.66	cps
Scandium	45-2	42294	36962	40358	39871	6.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-37	-110	-74	-74	-49.22	cps
Silicon	28-1	384145	392652	394838	390545	1.45	cps
Silver	109-1	325	242	383	317	22.49	cps
Silver	107-1	358	342	400	367	8.19	cps
Sodium	23-2	6635	6102	6285	6341	4.28	cps
Strontium	86-1	1492	1617	1650	1586	5.26	cps
Strontium	88-1	325	492	283	367	30.07	cps
Sulfur	34-1	359186	357921	356803	357970	0.33	cps
Terbium	159-1	8486388	8606754	8526645	8539929	0.72	cps
Terbium	159-2	2166187	1927522	2099701	2064470	5.97	cps
Thallium	203-1	308	325	242	292	15.12	cps
Thallium	205-1	667	517	608	597	12.66	cps
Tin	118-1	775	700	817	764	7.74	cps
Titanium	47-1	125	142	75	114	30.46	cps
Uranium	238-1	42	50	75	56	31.22	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	8062710	8023657	8057767	8048045	0.26	cps
Yttrium	89-2	288397	262132	280637	277055	4.87	cps
Zinc	66-2	30	33	47	37	24.06	cps
Zirconium	90-1	725	650	642	672	6.83	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:27:11	DataFile Name :	037CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	175	150	20.03	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BL	Instrumnet Name :	P8
Client Sample ID :	PB101365BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:30:19	DataFile Name :	038SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	192	192	267	217	19.98	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	50	42	42	44	10.82	cps
Barium	137-1	100	58	67	75	29.40	cps
Beryllium	9-1	172	139	167	159	11.22	cps
Bismuth	209-1	4804773	4770403	4750400	4775192	0.58	cps
Bismuth	209-2	1699191	1730436	1690557	1706728	1.23	cps
Boron	11-1	5260	4834	5285	5126	4.94	cps
Boron	10-1	1008	1117	1083	1070	5.19	cps
Cadmium	106-1	1517	1483	1433	1478	2.84	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	1064	1046	1012	1041	2.57	cps
Calcium	43-1	2225	2342	2192	2253	3.50	cps
Calcium	44-1	45065	44238	44998	44767	1.03	cps
Chromium	52-2	1000	907	883	930	6.64	cps
Cobalt	59-2	33	63	63	53	32.48	cps
Copper	63-2	290	290	263	281	5.48	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	8	50	39	68.89	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	7915056	7998254	7951730	7955013	0.52	cps
Holmium	165-2	2250997	2226318	2240649	2239321	0.55	cps
Indium	115-1	7561455	7492102	7556515	7536691	0.51	cps
Indium	115-2	399771	397451	397267	398163	0.35	cps
Iron	56-2	2873	2878	2784	2845	1.86	cps
Iron	57-2	78	44	72	65	27.55	cps
Lead	206-1	572	583	661	606	8.00	cps
Lead	207-1	444	506	494	482	6.76	cps
Lead	208-1	2172	2422	2445	2346	6.44	cps
Lithium	6-1	1031125	1043376	1023469	1032657	0.97	cps
Magnesium	24-2	200	192	133	175	20.76	cps
Manganese	55-2	50	60	67	59	14.25	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BL	Instrumnet Name :	P8
Client Sample ID :	PB101365BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:30:19	DataFile Name :	038SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	17	58	42	52.91	cps
Molybdenum	94-1	225	175	283	228	23.80	cps
Molybdenum	95-1	50	33	42	42	19.99	cps
Molybdenum	96-1	142	75	92	103	33.76	cps
Molybdenum	97-1	117	42	183	114	62.23	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	90	73	82	10.21	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3226	3251	3717	3398	8.15	cps
Rhodium	103-1	7161351	7083971	7178522	7141281	0.71	cps
Rhodium	103-2	2146335	2133851	2120419	2133535	0.61	cps
Scandium	45-1	4473304	4474310	4437535	4461716	0.47	cps
Scandium	45-2	42638	41876	41775	42096	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-13	-87	-134	-78	-78.71	cps
Silicon	28-1	389421	388287	389763	389157	0.20	cps
Silver	109-1	175	258	267	233	21.72	cps
Silver	107-1	258	308	258	275	10.50	cps
Sodium	23-2	6218	5985	6285	6163	2.56	cps
Strontium	86-1	1458	1433	1533	1475	3.53	cps
Strontium	88-1	425	525	425	458	12.60	cps
Sulfur	34-1	358412	355857	358736	357669	0.44	cps
Terbium	159-1	8482447	8466802	8488935	8479395	0.13	cps
Terbium	159-2	2158824	2152141	2152479	2154481	0.17	cps
Thallium	203-1	258	225	325	269	18.90	cps
Thallium	205-1	525	575	467	522	10.38	cps
Tin	118-1	708	700	650	686	4.60	cps
Titanium	47-1	233	133	92	153	47.66	cps
Uranium	238-1	17	42	50	36	48.03	cps
Vanadium	51-2	10	3	23	12	83.33	cps
Yttrium	89-1	7999472	8002786	8079711	8027323	0.57	cps
Yttrium	89-2	292483	290117	289309	290636	0.57	cps
Zinc	66-2	40	33	20	31	32.73	cps
Zirconium	90-1	608	492	683	594	16.25	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BL	Instrumnet Name :	P8
Client Sample ID :	PB101365BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:30:19	DataFile Name :	038SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	100	114	34.58	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BS	Instrumnet Name :	P8
Client Sample ID :	PB101365BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:33:27	DataFile Name :	039SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73641	75066	73407	74038	1.21	cps
Antimony	121-1	5202244	5212391	5246764	5220466	0.45	cps
Arsenic	75-2	66678	66535	66617	66610	0.11	cps
Barium	135-1	5273347	5306671	5252673	5277564	0.52	cps
Barium	137-1	8839279	8959811	8997170	8932087	0.92	cps
Beryllium	9-1	673689	671804	674649	673380	0.21	cps
Bismuth	209-1	4743717	4745980	4391684	4627127	4.41	cps
Bismuth	209-2	1657024	1662107	1658383	1659171	0.16	cps
Boron	11-1	359543	366646	365981	364057	1.08	cps
Boron	10-1	77174	79236	80862	79090	2.34	cps
Cadmium	106-1	116173	115054	116643	115957	0.70	cps
Cadmium	108-1	78360	78624	79285	78756	0.61	cps
Cadmium	111-1	1119690	1123469	1128130	1123763	0.38	cps
Calcium	43-1	1112400	1108596	1119964	1113653	0.52	cps
Calcium	44-1	18483798	18116201	18410187	18336729	1.06	cps
Chromium	52-2	543414	543942	537546	541634	0.66	cps
Cobalt	59-2	1146467	1153393	1137092	1145651	0.71	cps
Copper	63-2	1995318	2021560	2007485	2008121	0.65	cps
Dysprosium	156-1	83	67	67	72	13.33	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	7	23	20	17	52.90	cps
Holmium	165-1	8156260	8186700	7325100	7889353	6.20	cps
Holmium	165-2	2205406	2192151	2165279	2187612	0.93	cps
Indium	115-1	7445578	7410600	6614170	7156782	6.57	cps
Indium	115-2	372788	375854	372209	373617	0.52	cps
Iron	56-2	18395529	18495409	18113970	18334969	1.08	cps
Iron	57-2	462765	465027	455991	461261	1.02	cps
Lead	206-1	2697271	2716603	2704206	2706027	0.36	cps
Lead	207-1	2474384	2484301	2546566	2501750	1.56	cps
Lead	208-1	10981469	10963604	11129338	11024804	0.83	cps
Lithium	6-1	1011955	1007172	898452	972527	6.60	cps
Magnesium	24-2	1899523	1915084	1896434	1903681	0.53	cps
Manganese	55-2	305552	306501	304491	305515	0.33	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BS	Instrumnet Name :	P8
Client Sample ID :	PB101365BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:33:27	DataFile Name :	039SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3581680	3613721	3606921	3600774	0.47	cps
Molybdenum	94-1	4231471	4170078	4223447	4208332	0.79	cps
Molybdenum	95-1	2233865	2252700	2290602	2259056	1.28	cps
Molybdenum	96-1	2905990	2919067	2949966	2925008	0.77	cps
Molybdenum	97-1	1398150	1381987	1405503	1395213	0.86	cps
Neodymium	150-1	193	187	240	207	14.06	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	333541	337586	333146	334758	0.73	cps
Phosphorus	31-2	5410	5610	5685	5568	2.55	cps
Potassium	39-2	573021	579000	571940	574654	0.66	cps
Rhodium	103-1	6829232	6864641	6139066	6610980	6.19	cps
Rhodium	103-2	2011959	1975015	2000164	1995712	0.95	cps
Scandium	45-1	4381400	4396575	4010431	4262802	5.13	cps
Scandium	45-2	40197	41548	40739	40828	1.66	cps
Selenium	77-2	457	550	533	513	9.70	cps
Selenium	78-2	1717	1685	1643	1682	2.21	cps
Selenium	82-1	69768	71340	70742	70617	1.12	cps
Silicon	28-1	2184300	2195417	2195549	2191755	0.29	cps
Silver	109-1	5424976	5362645	5401216	5396279	0.58	cps
Silver	107-1	5626062	5607178	5661459	5631566	0.49	cps
Sodium	23-2	4588956	4591525	4591830	4590770	0.03	cps
Strontium	86-1	1460910	1434435	1474729	1456692	1.41	cps
Strontium	88-1	12438236	12460478	12536743	12478486	0.41	cps
Sulfur	34-1	687117	684055	680129	683767	0.51	cps
Terbium	159-1	8712727	8619412	7860844	8397661	5.56	cps
Terbium	159-2	2128729	2130929	2100974	2120211	0.79	cps
Thallium	203-1	3355974	3395741	3409138	3386951	0.82	cps
Thallium	205-1	7811535	7903722	7862408	7859221	0.59	cps
Tin	118-1	3636160	3636888	3661747	3644932	0.40	cps
Titanium	47-1	579972	579601	580348	579974	0.06	cps
Uranium	238-1	9717504	9580215	9918996	9738905	1.75	cps
Vanadium	51-2	400155	406411	401534	402700	0.82	cps
Yttrium	89-1	7933767	7985346	7179756	7699623	5.86	cps
Yttrium	89-2	278240	280494	276820	278518	0.67	cps
Zinc	66-2	178428	179724	177175	178443	0.71	cps
Zirconium	90-1	7857726	7868300	7959157	7895061	0.71	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	PB101365BS	Instrumnet Name :	P8
Client Sample ID :	PB101365BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:33:27	DataFile Name :	039SMPL_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1803491	1789629	1824225	1805782	0.96	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:36:26	DataFile Name :	040CCV_P8080517-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	369350	368638	371689	369892	0.43	cps
Antimony	121-1	5244323	5255237	5281638	5260400	0.36	cps
Arsenic	75-2	65372	65529	65649	65517	0.21	cps
Barium	135-1	5293860	5333794	5277782	5301812	0.54	cps
Barium	137-1	9073729	9010911	9087502	9057380	0.45	cps
Beryllium	9-1	680145	679424	670939	676836	0.76	cps
Bismuth	209-1	4743871	4826039	4752640	4774183	0.95	cps
Bismuth	209-2	1628516	1626233	1619404	1624718	0.29	cps
Boron	11-1	374555	376984	383746	378428	1.26	cps
Boron	10-1	80442	84221	82931	82531	2.33	cps
Cadmium	106-1	115677	114443	116232	115450	0.79	cps
Cadmium	108-1	77195	76817	76520	76844	0.44	cps
Cadmium	111-1	1110268	1106067	1108102	1108146	0.19	cps
Calcium	43-1	5486935	5560565	5520104	5522534	0.67	cps
Calcium	44-1	90305725	89715308	90559737	90193590	0.48	cps
Chromium	52-2	542954	542172	545249	543459	0.29	cps
Cobalt	59-2	1115758	1115901	1124472	1118710	0.45	cps
Copper	63-2	1933546	1933500	1909810	1925619	0.71	cps
Dysprosium	156-1	108	133	117	119	10.66	cps
Dysprosium	156-2	23	33	13	23	42.86	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	192	142	192	175	16.49	cps
Gadolinium	160-2	37	40	43	40	8.32	cps
Holmium	165-1	8377272	8401414	8348978	8375888	0.31	cps
Holmium	165-2	2234953	2217495	2221482	2224643	0.41	cps
Indium	115-1	7351402	7354525	7340610	7348845	0.10	cps
Indium	115-2	369530	368609	371541	369893	0.41	cps
Iron	56-2	87482677	87010171	88296755	87596534	0.74	cps
Iron	57-2	2242205	2234641	2257583	2244810	0.52	cps
Lead	206-1	2719405	2747967	2714555	2727309	0.66	cps
Lead	207-1	2502140	2539849	2498262	2513417	0.91	cps
Lead	208-1	11120729	11213138	11002815	11112227	0.95	cps
Lithium	6-1	971922	968726	973096	971248	0.23	cps
Magnesium	24-2	9267069	9160876	9224811	9217586	0.58	cps
Manganese	55-2	302856	301548	302399	302268	0.22	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:36:26	DataFile Name :	040CCV_P8080517-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3645194	3701105	3632094	3659464	1.00	cps
Molybdenum	94-1	4203124	4204614	4232749	4213496	0.40	cps
Molybdenum	95-1	2298141	2301742	2286653	2295512	0.34	cps
Molybdenum	96-1	2921679	2943423	2939862	2934988	0.40	cps
Molybdenum	97-1	1422817	1418261	1390326	1410468	1.25	cps
Neodymium	150-1	207	187	147	180	16.97	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	323278	324242	326287	324602	0.47	cps
Phosphorus	31-2	5151	5977	5993	5707	8.44	cps
Potassium	39-2	2845463	2822489	2870785	2846246	0.85	cps
Rhodium	103-1	6724992	6807947	6767065	6766668	0.61	cps
Rhodium	103-2	1966629	1953792	1960649	1960357	0.33	cps
Scandium	45-1	4404750	4357442	4346891	4369694	0.71	cps
Scandium	45-2	40452	40478	40498	40476	0.06	cps
Selenium	77-2	483	580	477	513	11.27	cps
Selenium	78-2	1635	1611	1543	1596	3.01	cps
Selenium	82-1	70187	70106	69645	69979	0.42	cps
Silicon	28-1	2224304	2243558	2216885	2228249	0.62	cps
Silver	109-1	5297577	5266069	5273210	5278952	0.31	cps
Silver	107-1	5482935	5461700	5468042	5470892	0.20	cps
Sodium	23-2	22540443	22316273	22335930	22397549	0.55	cps
Strontium	86-1	1497396	1494574	1510395	1500789	0.56	cps
Strontium	88-1	12862441	12699438	12852415	12804765	0.71	cps
Sulfur	34-1	682942	684432	681517	682964	0.21	cps
Terbium	159-1	8846839	8842008	8910183	8866343	0.43	cps
Terbium	159-2	2152451	2136679	2151556	2146895	0.41	cps
Thallium	203-1	3374902	3451133	3375091	3400375	1.29	cps
Thallium	205-1	7901470	8015098	7862502	7926357	1.00	cps
Tin	118-1	3635304	3623768	3635219	3631430	0.18	cps
Titanium	47-1	585543	578347	575802	579897	0.87	cps
Uranium	238-1	10208760	10231384	10313052	10251065	0.54	cps
Vanadium	51-2	404734	401942	404633	403770	0.39	cps
Yttrium	89-1	8079107	8015098	8052601	8048935	0.40	cps
Yttrium	89-2	280406	278082	280184	279557	0.46	cps
Zinc	66-2	172925	173894	172568	173129	0.40	cps
Zirconium	90-1	8118699	7888401	7982679	7996593	1.45	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 15:36:26	DataFile Name :	040CCV_P8080517-ICP1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1832217	1788353	1826233	1815601	1.31	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P8
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:24	DataFile Name :	042LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	192	178	9.76	cps
Antimony	121-1	19749	18680	19348	19259	2.80	cps
Arsenic	75-2	124	137	131	131	4.97	cps
Barium	135-1	18731	19064	19015	18937	0.95	cps
Barium	137-1	32783	31513	32474	32257	2.05	cps
Beryllium	9-1	1367	1411	1461	1413	3.34	cps
Bismuth	209-1	4670651	4724262	4580477	4658463	1.56	cps
Bismuth	209-2	1632936	1626175	1628408	1629173	0.21	cps
Boron	11-1	19606	19931	20065	19867	1.19	cps
Boron	10-1	4251	4676	4634	4520	5.18	cps
Cadmium	106-1	1592	1675	1917	1728	9.77	cps
Cadmium	108-1	167	175	113	151	22.42	cps
Cadmium	111-1	3052	2909	3338	3100	7.06	cps
Calcium	43-1	12556	13148	12606	12770	2.57	cps
Calcium	44-1	214533	215973	213545	214683	0.57	cps
Chromium	52-2	3287	3050	3070	3136	4.19	cps
Cobalt	59-2	2194	2100	2120	2138	2.30	cps
Copper	63-2	4651	4277	4578	4502	4.40	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	58	117	58	78	43.30	cps
Gadolinium	160-2	13	27	3	14	81.07	cps
Holmium	165-1	7907651	7988845	7685953	7860816	1.99	cps
Holmium	165-2	2198666	2176251	2146440	2173786	1.21	cps
Indium	115-1	7457079	7547417	7392923	7465806	1.04	cps
Indium	115-2	394777	390337	386182	390432	1.10	cps
Iron	56-2	38058	37200	38019	37759	1.28	cps
Iron	57-2	950	917	972	946	2.95	cps
Lead	206-1	6252	5940	6179	6124	2.66	cps
Lead	207-1	5290	5407	5490	5396	1.86	cps
Lead	208-1	24666	24788	24248	24567	1.15	cps
Lithium	6-1	1041605	1035458	1014805	1030623	1.36	cps
Magnesium	24-2	18020	17211	18070	17767	2.71	cps
Manganese	55-2	350	417	347	371	10.64	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P8
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:24	DataFile Name :	042LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31772	31997	32799	32189	1.68	cps
Molybdenum	94-1	16219	17020	16911	16717	2.60	cps
Molybdenum	95-1	19673	20416	20116	20068	1.86	cps
Molybdenum	96-1	22336	22202	23154	22564	2.28	cps
Molybdenum	97-1	12815	12965	12915	12898	0.59	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	713	743	730	729	2.06	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	15184	14174	14608	14655	3.46	cps
Rhodium	103-1	7107868	7127723	6974747	7070113	1.18	cps
Rhodium	103-2	2100044	2102710	2075828	2092861	0.71	cps
Scandium	45-1	4397717	4491547	4385441	4424902	1.31	cps
Scandium	45-2	42090	41097	41163	41450	1.34	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	20	13	31	22	43.15	cps
Selenium	82-1	625	567	488	560	12.29	cps
Silicon	28-1	428915	438028	439809	435584	1.34	cps
Silver	109-1	12506	13132	13224	12954	3.01	cps
Silver	107-1	12832	13332	14000	13388	4.38	cps
Sodium	23-2	51135	50482	51226	50948	0.80	cps
Strontium	86-1	4493	4426	4101	4340	4.83	cps
Strontium	88-1	24423	25049	23930	24467	2.29	cps
Sulfur	34-1	356987	358965	358843	358265	0.31	cps
Terbium	159-1	8469701	8571963	8227288	8422984	2.10	cps
Terbium	159-2	2125757	2086338	2100065	2104054	0.95	cps
Thallium	203-1	6510	6202	6135	6282	3.19	cps
Thallium	205-1	14159	14726	15009	14631	2.96	cps
Tin	118-1	33067	32975	31939	32660	1.92	cps
Titanium	47-1	5143	5610	5793	5515	6.08	cps
Uranium	238-1	17121	17321	17705	17382	1.71	cps
Vanadium	51-2	3831	3644	3937	3804	3.90	cps
Yttrium	89-1	8101118	8099139	7911092	8037117	1.36	cps
Yttrium	89-2	289117	283619	280987	284574	1.46	cps
Zinc	66-2	457	380	377	404	11.19	cps
Zirconium	90-1	15551	14408	15693	15217	4.63	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P8
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:02:24	DataFile Name :	042LCSE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3267	3501	3151	3306	5.39	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:05:32	DataFile Name :	043CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	75	33	44	60.28	cps
Antimony	121-1	175	200	217	197	10.63	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	33	58	75	56	37.75	cps
Beryllium	9-1	156	111	106	124	22.09	cps
Bismuth	209-1	4757536	4736628	4643810	4712658	1.28	cps
Bismuth	209-2	1693470	1682694	1699930	1692031	0.51	cps
Boron	11-1	3576	3576	3709	3620	2.13	cps
Boron	10-1	1033	867	700	867	19.23	cps
Cadmium	106-1	1625	1525	1158	1436	17.11	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	1138	1074	813	1009	17.07	cps
Calcium	43-1	2175	2100	2200	2159	2.41	cps
Calcium	44-1	44580	42407	43602	43530	2.50	cps
Chromium	52-2	983	937	883	934	5.35	cps
Cobalt	59-2	40	57	63	53	22.54	cps
Copper	63-2	267	340	330	312	12.74	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	17	75	25	39	81.13	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	58	100	133	97	38.65	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	8081630	7902282	7871166	7951693	1.43	cps
Holmium	165-2	2235198	2215139	2202601	2217646	0.74	cps
Indium	115-1	7522867	7492432	7584454	7533251	0.62	cps
Indium	115-2	398569	399197	395912	397892	0.44	cps
Iron	56-2	2900	2511	2973	2795	8.88	cps
Iron	57-2	61	106	72	80	29.05	cps
Lead	206-1	633	722	706	687	6.88	cps
Lead	207-1	517	533	572	541	5.27	cps
Lead	208-1	2600	2489	2656	2582	3.29	cps
Lithium	6-1	1043445	1030466	1029014	1034308	0.77	cps
Magnesium	24-2	117	117	158	131	18.43	cps
Manganese	55-2	80	60	93	78	21.57	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:05:32	DataFile Name :	043CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	17	50	42	52.91	cps
Molybdenum	94-1	233	150	158	181	25.42	cps
Molybdenum	95-1	50	17	50	39	49.48	cps
Molybdenum	96-1	83	58	133	92	41.66	cps
Molybdenum	97-1	58	117	100	92	32.77	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	110	97	97	13.79	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	3492	3292	3301	3362	3.37	cps
Rhodium	103-1	7191911	7086520	7072935	7117122	0.92	cps
Rhodium	103-2	2136059	2135949	2090909	2120972	1.23	cps
Scandium	45-1	4386912	4452913	4430831	4423552	0.76	cps
Scandium	45-2	41264	42197	42471	41977	1.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	73	-60	16	10	697.53	cps
Silicon	28-1	394253	385979	398036	392756	1.57	cps
Silver	109-1	258	342	225	275	21.85	cps
Silver	107-1	350	283	442	358	22.18	cps
Sodium	23-2	6235	5643	5818	5899	5.16	cps
Strontium	86-1	1458	1575	1317	1450	8.92	cps
Strontium	88-1	375	417	458	417	10.00	cps
Sulfur	34-1	358024	358035	358606	358221	0.09	cps
Terbium	159-1	8575499	8526579	8452421	8518166	0.73	cps
Terbium	159-2	2168864	2174866	2161043	2168258	0.32	cps
Thallium	203-1	258	258	300	272	8.84	cps
Thallium	205-1	542	567	442	517	12.80	cps
Tin	118-1	533	575	700	603	14.39	cps
Titanium	47-1	208	158	125	164	25.59	cps
Uranium	238-1	67	83	42	64	32.83	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	7914105	8029867	7980335	7974769	0.73	cps
Yttrium	89-2	292651	290528	290166	291115	0.46	cps
Zinc	66-2	33	40	60	44	31.23	cps
Zirconium	90-1	550	450	550	517	11.18	cps

LB Number :	LB89412	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-08-05 16:05:32	DataFile Name :	043CCBE_P8080517-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	125	119	8.06	cps