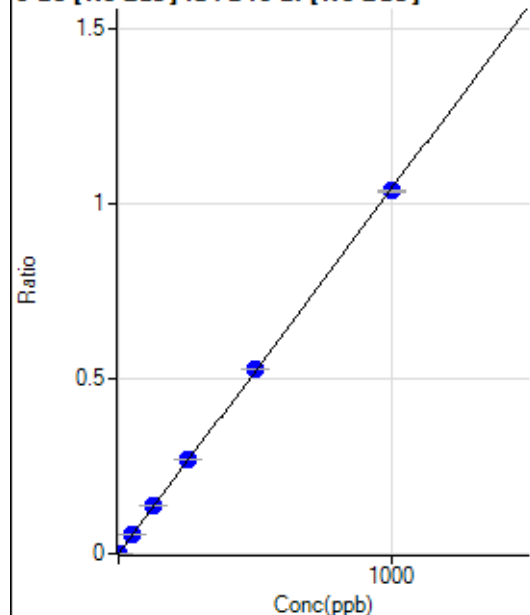


Batch Folder: D:\P8022618 MS.b\
Analysis File: P8022618 MS.batch.bin
DA Date-Time: 2018-02-27 09:53:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-02-26 20:11:15
2			
3	005CALS.d	S02	2018-02-26 20:18:28
4	006CALS.d	S03	2018-02-26 20:22:08
5	007CALS.d	S04	2018-02-26 20:25:49
6	008CALS.d	S05	2018-02-26 20:29:22
7	009CALS.d	S06	2018-02-26 20:32:51
8	010CALS.d	S07	2018-02-26 20:36:16
9	011CALS.d	S08	2018-02-26 20:39:36

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.04	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	0.957	851.90	0.0011	P	8.6
4	☐	50.000	52.702	42472.31	0.0551	P	0.6
5	☐	125.000	131.481	106129.09	0.1373	P	1.1
6	☐	250.000	257.672	207084.99	0.2689	P	0.5
7	☐	500.000	505.475	399756.63	0.5274	P	0.8
8	☐	1000.000	994.399	776095.95	1.0375	P	0.8
9	☐			524.10	0.0007	P	4.4

$$y = 0.0010 * x + 1.1303E-004$$

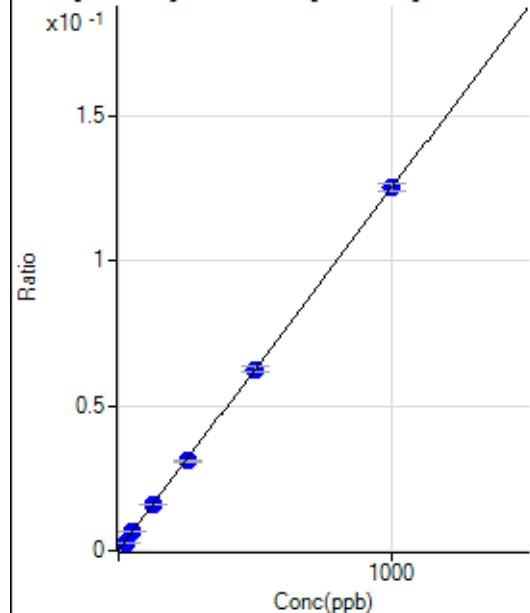
$$R = 0.9999$$

$$DL = 0.03135$$

$$BEC = 0.1083$$

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	105.56	0.0001	P	37.2
2	☐	2.500					
3	☐	25.000	21.304	2147.47	0.0028	P	9.2
4	☐	50.000	52.751	5190.05	0.0067	P	1.3
5	☐	125.000	125.418	12227.89	0.0158	P	2.2
6	☐	250.000	247.797	23962.56	0.0311	P	2.4
7	☐	500.000	500.150	47498.97	0.0627	P	2.4
8	☐	1000.000	1000.379	93665.74	0.1252	P	2.0
9	☐			3319.97	0.0045	P	11.4

$$y = 1.2502E-004 * x + 1.3704E-004$$

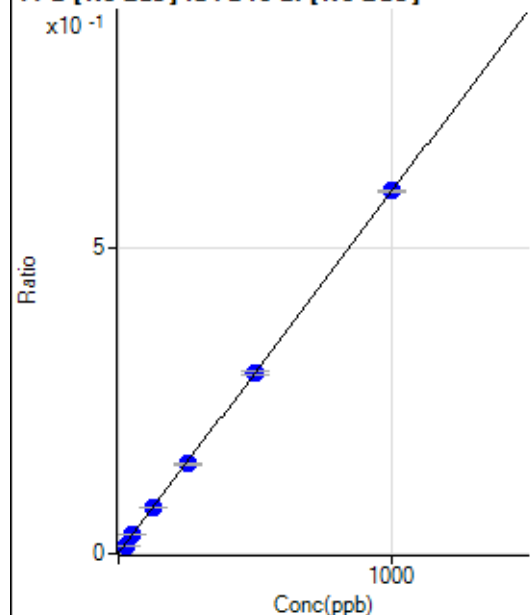
$$R = 1.0000$$

$$DL = 1.222$$

$$BEC = 1.096$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0007	P	5.5
2	☐	2.500					
3	☐	25.000	21.842	10418.10	0.0136	P	2.8
4	☐	50.000	50.130	23355.94	0.0303	P	1.1
5	☐	125.000	125.908	58026.38	0.0751	P	2.2
6	☐	250.000	247.665	113182.62	0.1470	P	1.7
7	☐	500.000	497.577	223291.51	0.2946	P	1.8
8	☐	1000.000	1001.754	443169.43	0.5924	P	0.8
9	☐			15564.70	0.0211	P	8.0

$$y = 5.9067\text{E-}004 * x + 6.8543\text{E-}004$$

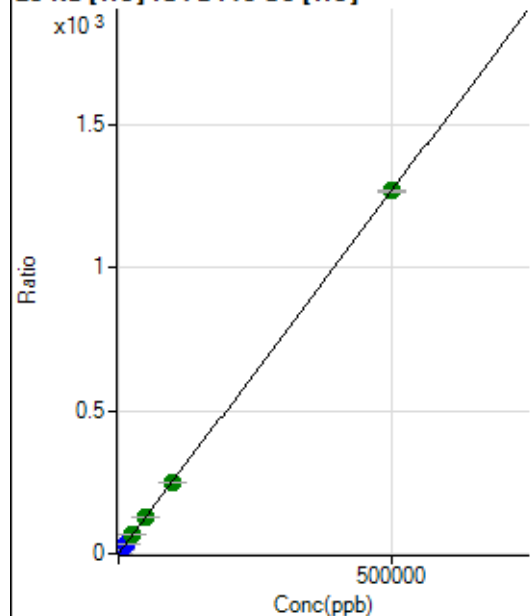
$$R = 1.0000$$

$$DL = 0.1903$$

$$BEC = 1.16$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5518.03	0.3085	P	1.7
2	☐	50.000					
3	☐	500.000	445.242	25840.98	1.4370	P	2.5
4	☐	5000.000	4986.875	235591.92	12.9477	P	2.0
5	☐	12500.000	12908.263	562939.19	33.0244	P	2.1
6	☐	25000.000	25705.030	1144953.11	65.4577	A	1.5
7	☐	50000.000	50671.059	2213970.49	128.7338	A	1.6
8	☐	100000.00	99158.742	4337933.08	251.6253	A	0.2
9	☐	500000.00	500055.87	21966121.67	1,267.694	A	0.6

$$y = 0.0025 * x + 0.3085$$

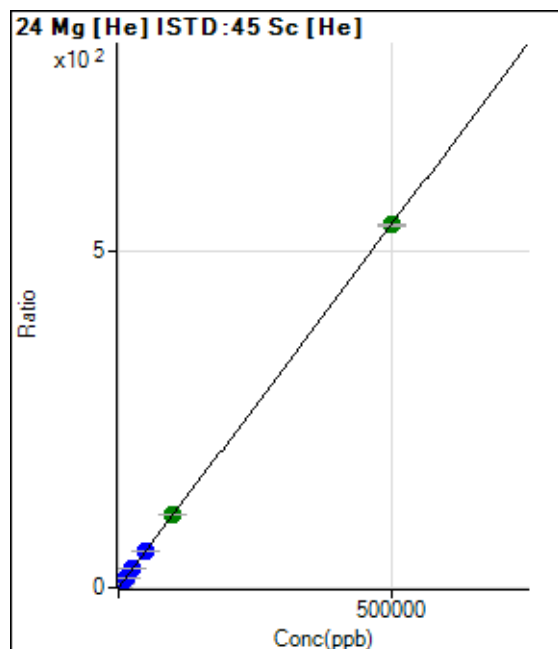
$$R = 1.0000$$

$$DL = 6.281$$

$$BEC = 121.7$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0064	P	42.4
2	☐	50.000					
3	☐	500.000	472.680	9272.91	0.5154	P	7.4
4	☐	5000.000	5163.992	101293.24	5.5671	P	2.7
5	☐	12500.000	13222.632	242869.44	14.2449	P	2.0
6	☐	25000.000	25815.785	486362.90	27.8057	P	1.3
7	☐	50000.000	51023.741	945057.79	54.9504	P	1.2
8	☐	100000.00	100912.11	1873458.53	108.6719	A	0.8
9	☐	500000.00	499654.73	9323089.97	538.0511	A	0.8

$$y = 0.0011 * x + 0.0064$$

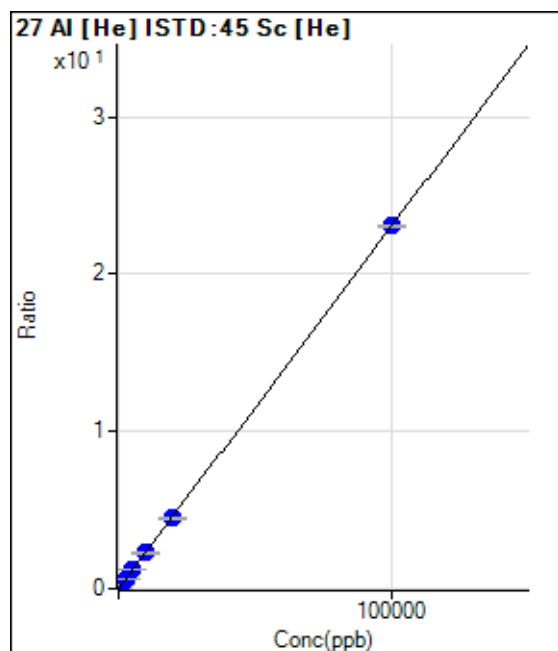
$$R = 1.0000$$

$$DL = 7.529$$

$$BEC = 5.918$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0002	P	173.2
2	☐	2.000					
3	☐	20.000	24.838	105.56	0.0059	P	39.9
4	☐	1000.000	993.642	4170.23	0.2290	P	3.9
5	☐	2500.000	2545.096	9998.36	0.5864	P	3.8
6	☐	5000.000	5122.927	20643.53	1.1802	P	1.5
7	☐	10000.000	9830.373	38948.96	2.2645	P	2.8
8	☐	20000.000	19461.914	77285.36	4.4831	P	1.9
9	☐	100000.00	100117.36	399599.31	23.0615	P	0.3

$$y = 2.3034E-004 * x + 1.5482E-004$$

$$R = 1.0000$$

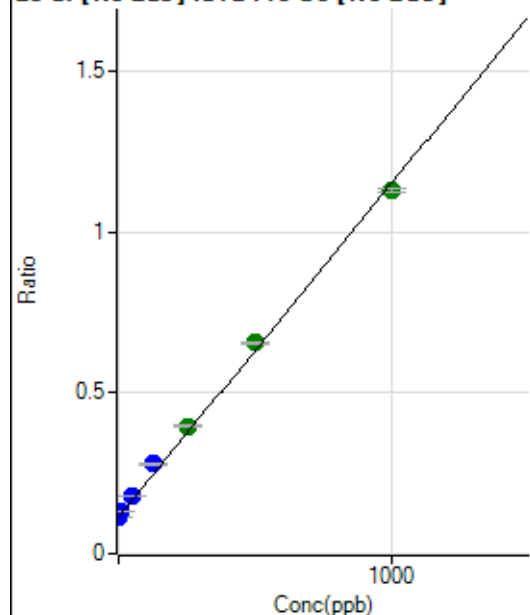
$$DL = 3.492$$

$$BEC = 0.6721$$

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	292941.13	0.1134	P	1.0
2	☐	1.000					
3	☐	10.000	17.081	332643.10	0.1311	P	1.0
4	☐	50.000	64.665	458342.79	0.1804	P	0.8
5	☐	125.000	159.628	706877.93	0.2789	P	1.5
6	☐	250.000	271.163	1000635.92	0.3944	A	1.6
7	☐	500.000	524.032	1642043.55	0.6565	A	0.9
8	☐	1000.000	977.561	2799293.99	1.1265	A	1.0
9	☐			399541.84	0.1605	P	1.5

$$y = 0.0010 * x + 0.1134$$

$$R = 0.9990$$

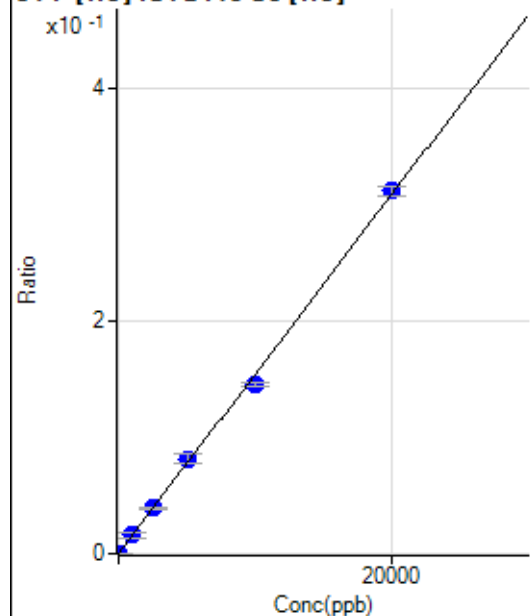
$$DL = 3.417$$

$$BEC = 109.5$$

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	-5.060	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	5.060	2.78	0.0002	P	173.2
4	☐	1000.000	1030.573	291.68	0.0160	P	25.9
5	☐	2500.000	2529.705	666.71	0.0391	P	4.2
6	☐	5000.000	5285.001	1430.70	0.0817	P	10.2
7	☐	10000.000	9420.322	2503.12	0.1455	P	1.8
8	☐	20000.000	20213.347	5381.82	0.3122	P	2.7
9	☐			2.78	0.0002	P	173.2

$$y = 1.5440E-005 * x + 7.8122E-005$$

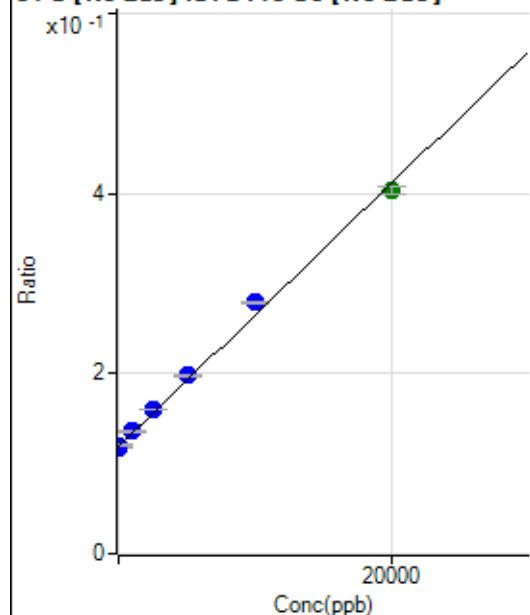
$$R = 0.9993$$

$$DL = 26.29$$

$$BEC = 5.06$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-89.381	304333.81	0.1178	P	0.2
2	☐	0.000					
3	☐	0.000	89.381	305570.84	0.1205	P	0.5
4	☐	1000.000	1131.194	344684.55	0.1357	P	0.2
5	☐	2500.000	2806.851	406117.73	0.1602	P	0.9
6	☐	5000.000	5406.523	502903.58	0.1982	P	0.8
7	☐	10000.000	10910.438	697169.58	0.2787	P	1.2
8	☐	20000.000	19398.234	1001112.40	0.4029	A	2.1
9	☐			282842.56	0.1137	P	2.1

$$y = 1.4627\text{E-}005 * x + 0.1192$$

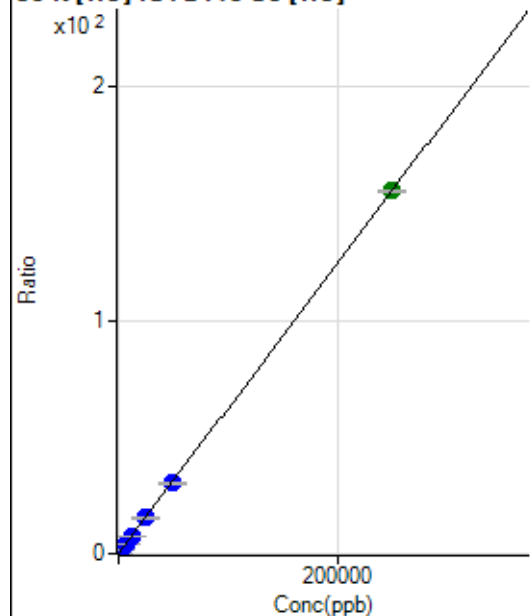
$$R = 0.9981$$

$$DL = 88.3$$

$$BEC = 8146$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1739.07	0.0973	P	9.5
2	☐	50.000					
3	☐	500.000	444.426	6707.46	0.3729	P	3.8
4	☐	2500.000	2483.463	29793.46	1.6374	P	2.2
5	☐	6250.000	6403.715	69380.47	4.0686	P	0.9
6	☐	12500.000	12329.812	135460.23	7.7437	P	0.7
7	☐	25000.000	24447.486	262420.64	15.2585	P	1.3
8	☐	50000.000	48353.774	518636.55	30.0841	P	1.3
9	☐	250000.00	250389.44	2692315.10	155.3778	A	0.7

$$y = 6.2016\text{E-}004 * x + 0.0973$$

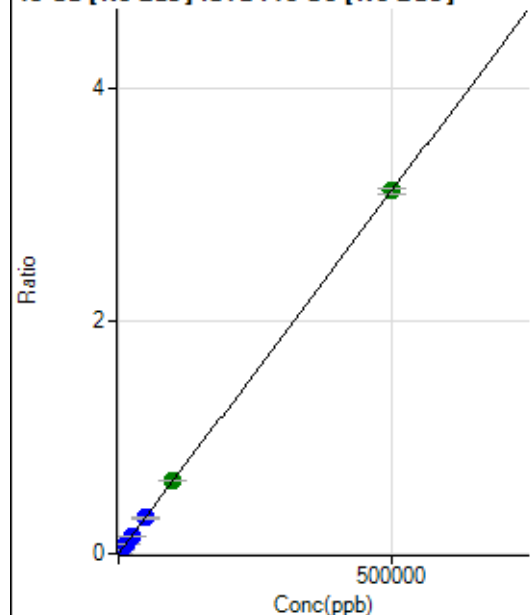
$$R = 1.0000$$

$$DL = 44.84$$

$$BEC = 156.8$$

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	780.62	0.0003	P	1.7
2	☐	50.000					
3	☐	500.000	437.041	7666.32	0.0030	P	2.4
4	☐	5000.000	4919.665	78539.37	0.0309	P	1.6
5	☐	12500.000	12553.005	198806.24	0.0784	P	1.1
6	☐	25000.000	24666.984	390235.73	0.1538	P	0.6
7	☐	50000.000	49094.117	764983.42	0.3058	P	0.7
8	☐	100000.00	99836.232	1544779.34	0.6216	A	0.7
9	☐	500000.00	500139.53	7747287.67	3.1129	A	1.5

$$y = 6.2235E-006 * x + 3.0227E-004$$

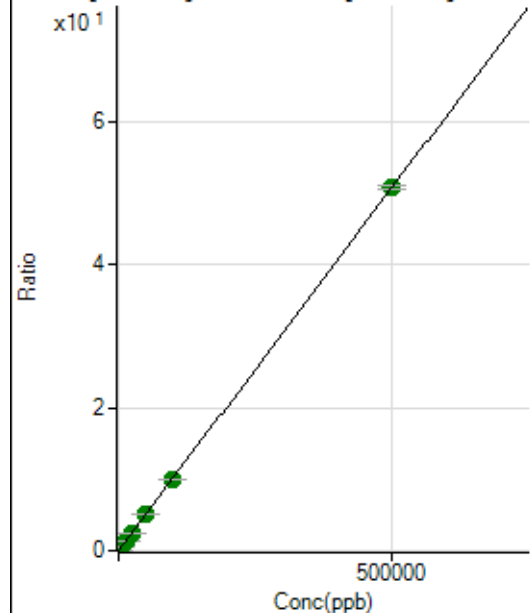
$$R = 1.0000$$

$$DL = 2.427$$

$$BEC = 48.57$$

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	10938.05	0.0042	P	0.8
2	☐	50.000					
3	☐	500.000	435.731	122746.95	0.0484	P	1.5
4	☐	5000.000	5038.334	1307654.13	0.5148	A	0.9
5	☐	12500.000	12549.888	3234626.85	1.2760	A	1.2
6	☐	25000.000	24524.019	6315693.63	2.4894	A	0.6
7	☐	50000.000	49131.819	12464325.62	4.9831	A	0.4
8	☐	100000.00	98298.852	24764178.85	9.9656	A	1.4
9	☐	500000.00	500449.28	126230011.1	50.7186	A	0.9

$$y = 1.0134E-004 * x + 0.0042$$

$$R = 1.0000$$

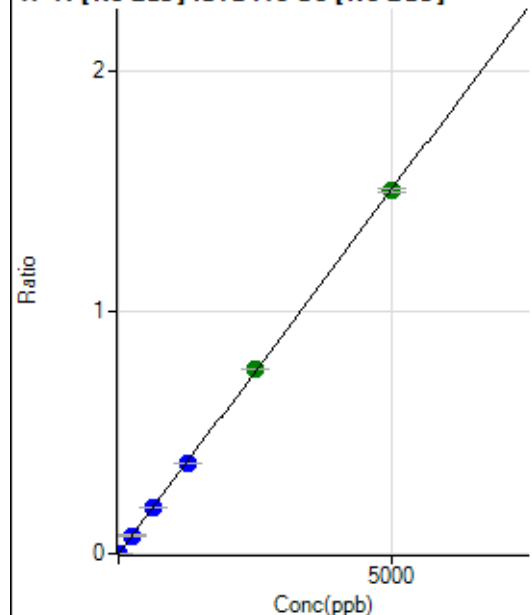
$$DL = 1.049$$

$$BEC = 41.8$$

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	116.67	0.0000	P	43.2
2	☐	0.500					
3	☐	5.000	4.476	3539.50	0.0014	P	4.0
4	☐	250.000	250.508	191992.80	0.0756	P	0.2
5	☐	625.000	636.245	486475.55	0.1919	P	0.7
6	☐	1250.000	1243.991	951769.95	0.3752	P	0.8
7	☐	2500.000	2534.907	1912068.92	0.7644	A	0.9
8	☐	5000.000	4982.618	3733775.30	1.5025	A	1.1
9	☐			1041.75	0.0004	P	8.0

$$y = 3.0154\text{E-}004 * x + 4.5154\text{E-}005$$

$$R = 1.0000$$

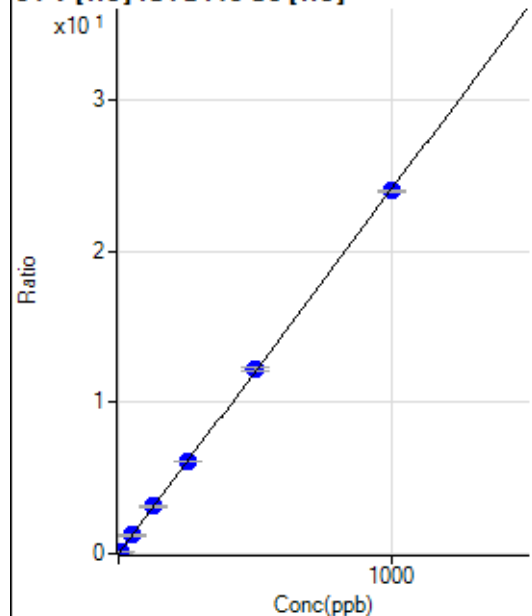
$$DL = 0.1942$$

$$BEC = 0.1497$$

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	7.78	0.0004	P	65.2
2	☐	0.500					
3	☐	5.000	4.543	1977.95	0.1099	P	7.2
4	☐	50.000	50.170	22008.63	1.2096	P	2.2
5	☐	125.000	129.343	53142.75	3.1178	P	2.5
6	☐	250.000	253.341	106803.14	6.1063	P	1.8
7	☐	500.000	505.982	209736.16	12.1952	P	1.3
8	☐	1000.000	995.625	413687.66	23.9962	P	0.3
9	☐			117.78	0.0068	P	20.8

$$y = 0.0241 * x + 4.3417\text{E-}004$$

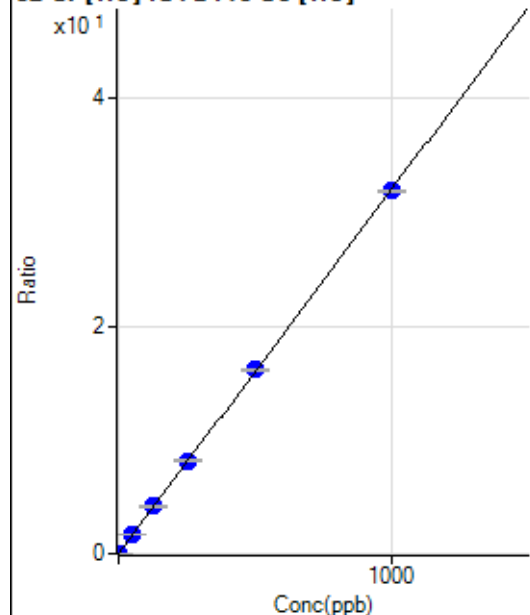
$$R = 1.0000$$

$$DL = 0.03525$$

$$BEC = 0.01801$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	226.67	0.0127	P	9.5
2	☐	0.200					
3	☐	2.000	2.074	1420.10	0.0790	P	6.3
4	☐	50.000	50.839	29792.99	1.6374	P	2.4
5	☐	125.000	129.720	70899.94	4.1584	P	2.3
6	☐	250.000	253.994	142195.55	8.1301	P	2.0
7	☐	500.000	504.394	277453.68	16.1326	P	1.3
8	☐	1000.000	996.173	549073.31	31.8495	P	0.3
9	☐			13768.04	0.7946	P	1.2

$$y = 0.0320 * x + 0.0127$$

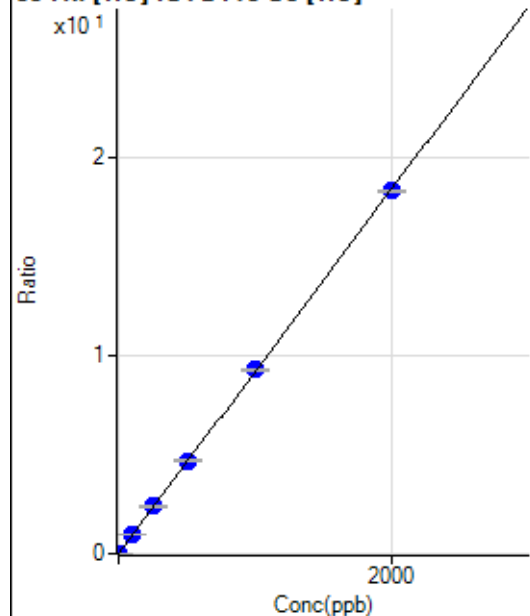
$$R = 1.0000$$

$$DL = 0.1132$$

$$BEC = 0.3967$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0012	P	23.8
2	☐	0.100					
3	☐	1.000	0.823	157.78	0.0088	P	9.4
4	☐	100.000	101.112	16977.20	0.9330	P	1.4
5	☐	250.000	260.715	40955.72	2.4038	P	3.8
6	☐	500.000	509.109	82078.01	4.6928	P	2.1
7	☐	1000.000	1010.106	160112.19	9.3098	P	1.5
8	☐	2000.000	1991.275	316377.36	18.3517	P	0.3
9	☐			1075.62	0.0621	P	5.8

$$y = 0.0092 * x + 0.0012$$

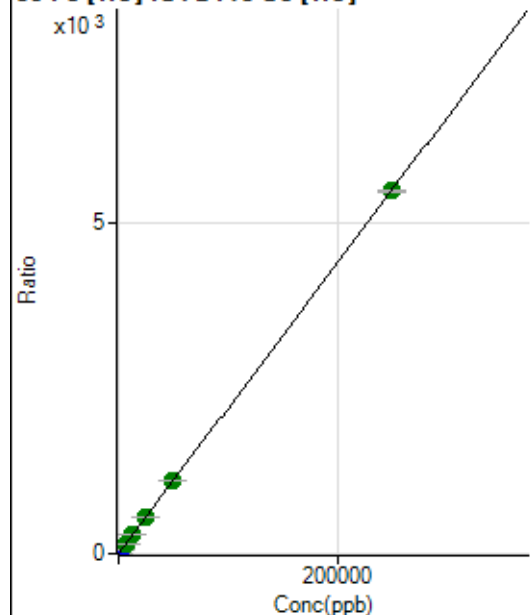
$$R = 1.0000$$

$$DL = 0.09152$$

$$BEC = 0.128$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	933.40	0.0522	P	6.0
2	☐	5.000					
3	☐	50.000	46.336	19183.96	1.0668	P	2.4
4	☐	2500.000	2525.948	1007305.41	55.3612	P	2.2
5	☐	6250.000	6637.440	2478493.60	145.3879	A	2.4
6	☐	12500.000	12981.895	4972240.04	284.3084	A	2.6
7	☐	25000.000	25319.277	9535791.99	554.4520	A	1.1
8	☐	50000.000	50293.071	18985853.20	1,101.287	A	0.1
9	☐	250000.00	249875.41	94806353.97	5,471.412	A	0.3

$$y = 0.0219 * x + 0.0522$$

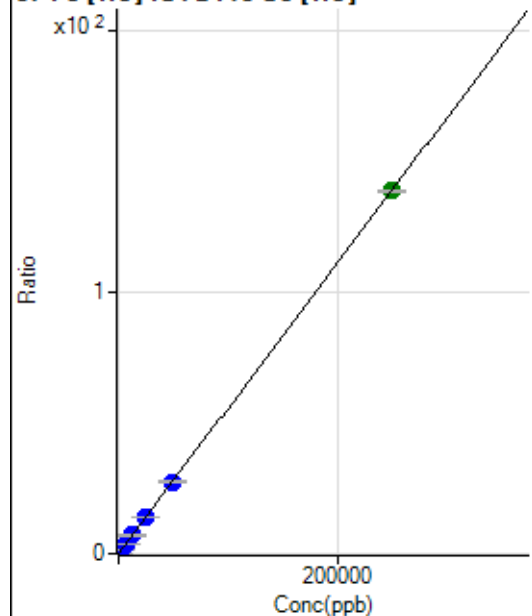
$$R = 1.0000$$

$$DL = 0.4298$$

$$BEC = 2.384$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	24.07	0.0013	P	35.1
2	☐	5.000					
3	☐	50.000	47.728	500.02	0.0278	P	5.2
4	☐	2500.000	2518.898	25429.32	1.3978	P	3.7
5	☐	6250.000	6418.479	60675.10	3.5598	P	2.6
6	☐	12500.000	12680.087	122974.64	7.0312	P	2.2
7	☐	25000.000	25074.989	239104.84	13.9030	P	1.5
8	☐	50000.000	49678.790	474840.63	27.5435	P	0.3
9	☐	250000.00	250043.33	2402065.19	138.6264	A	0.7

$$y = 5.5440E-004 * x + 0.0013$$

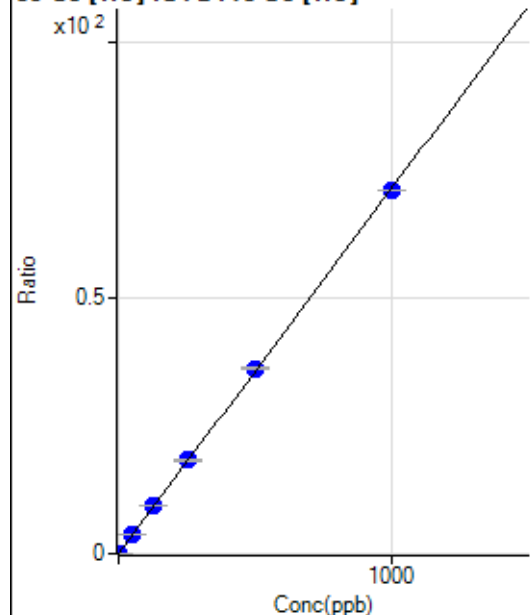
$$R = 1.0000$$

$$DL = 2.553$$

$$BEC = 2.427$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0033	P	36.2
2	☐	0.100					
3	☐	1.000	0.972	1308.97	0.0728	P	5.3
4	☐	50.000	51.091	66516.59	3.6558	P	2.3
5	☐	125.000	131.384	160176.09	9.3959	P	2.2
6	☐	250.000	256.242	320458.30	18.3220	P	1.9
7	☐	500.000	507.498	624038.22	36.2843	P	0.9
8	☐	1000.000	993.838	1224923.17	71.0526	P	0.1
9	☐			1679.02	0.0969	P	2.3

$$y = 0.0715 * x + 0.0033$$

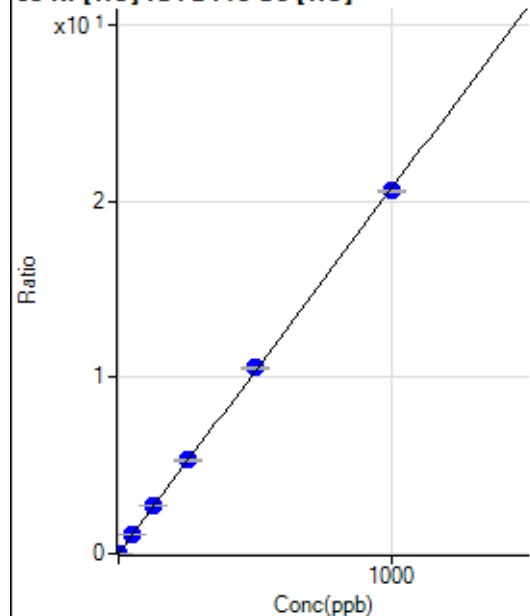
$$R = 0.9999$$

$$DL = 0.04994$$

$$BEC = 0.04604$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0071	P	5.7
2	☐	0.100					
3	☐	1.000	1.042	516.69	0.0288	P	13.5
4	☐	50.000	51.813	19679.69	1.0815	P	1.4
5	☐	125.000	131.382	46561.23	2.7314	P	2.3
6	☐	250.000	255.889	92935.18	5.3130	P	1.2
7	☐	500.000	508.229	181359.06	10.5454	P	1.5
8	☐	1000.000	993.525	355274.39	20.6080	P	0.7
9	☐			5484.51	0.3165	P	2.8

$$y = 0.0207 * x + 0.0071$$

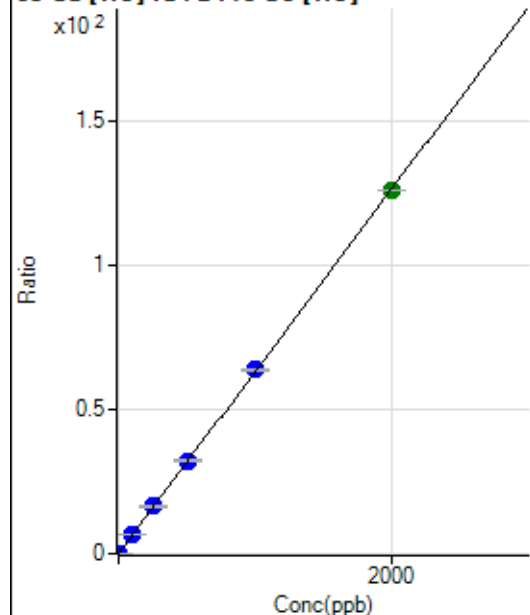
$$R = 0.9999$$

$$DL = 0.05928$$

$$BEC = 0.3446$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0056	P	12.0
2	☐	0.200					
3	☐	2.000	1.833	2183.54	0.1214	P	5.2
4	☐	100.000	101.711	117037.40	6.4323	P	2.1
5	☐	250.000	259.547	279600.08	16.4053	P	2.8
6	☐	500.000	510.744	564530.63	32.2775	P	2.1
7	☐	1000.000	1008.874	1096435.64	63.7523	P	1.2
8	☐	2000.000	1991.598	2169557.50	125.8467	A	0.1
9	☐			3259.33	0.1881	P	1.9

$$y = 0.0632 * x + 0.0056$$

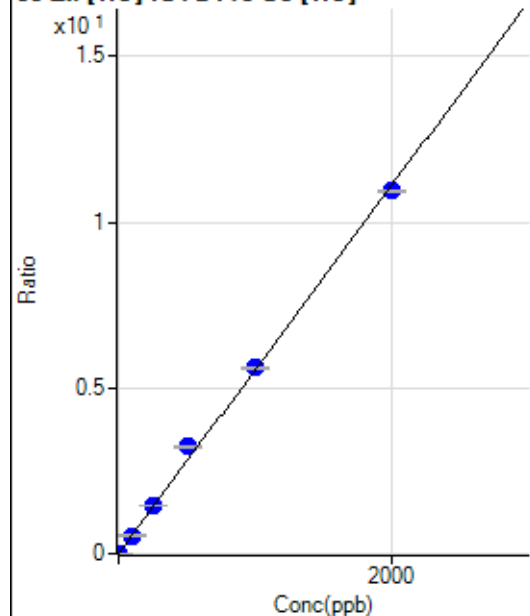
$$R = 1.0000$$

$$DL = 0.03192$$

$$BEC = 0.08853$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.45	0.0030	P	41.5
2	☐	0.200					
3	☐	2.000	2.201	274.45	0.0153	P	4.3
4	☐	100.000	97.820	9932.59	0.5459	P	2.3
5	☐	250.000	259.726	24618.74	1.4443	P	3.0
6	☐	500.000	584.536	56789.25	3.2468	P	1.7
7	☐	1000.000	1011.304	96567.52	5.6150	P	1.5
8	☐	2000.000	1972.107	188718.73	10.9468	P	0.7
9	☐			673.36	0.0389	P	8.7

$$y = 0.0055 * x + 0.0030$$

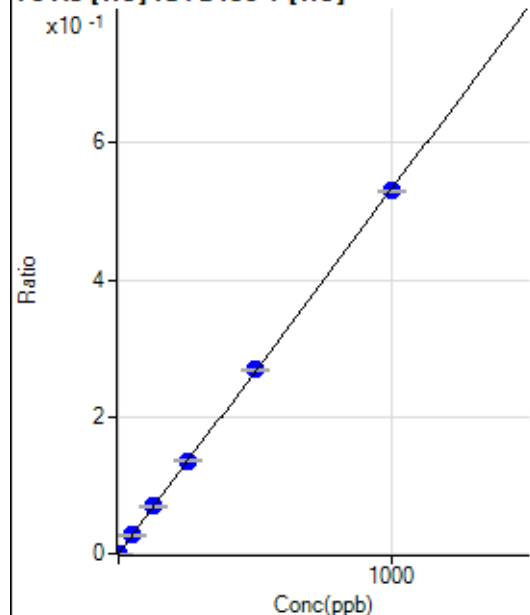
$$R = 0.9989$$

$$DL = 0.6827$$

$$BEC = 0.5485$$

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	3.70	0.0000	P	50.3
2	☐	0.100					
3	☐	1.000	0.786	61.73	0.0004	P	21.0
4	☐	50.000	50.163	3722.76	0.0267	P	2.2
5	☐	125.000	129.661	9137.05	0.0691	P	3.1
6	☐	250.000	255.732	18658.98	0.1362	P	1.1
7	☐	500.000	504.584	36331.58	0.2686	P	0.7
8	☐	1000.000	995.684	72030.75	0.5301	P	0.7
9	☐			28.40	0.0002	P	47.1

$$y = 5.3236\text{E-}004 * x + 2.6763\text{E-}005$$

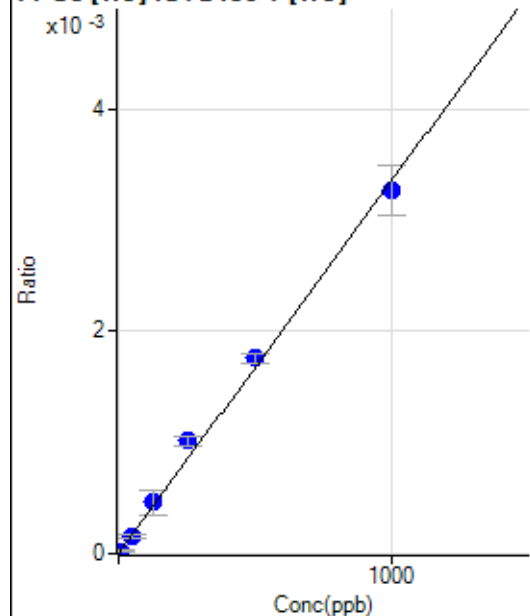
$$R = 1.0000$$

$$DL = 0.07584$$

$$BEC = 0.05027$$

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	7.158	3.33	0.0000	P	100.0
4	☐	50.000	47.628	22.22	0.0002	P	23.5
5	☐	125.000	138.384	61.11	0.0005	P	47.4
6	☐	250.000	302.188	138.89	0.0010	P	7.2
7	☐	500.000	524.251	237.78	0.0018	P	4.4
8	☐	1000.000	973.262	443.35	0.0033	P	13.7
9	☐			0.00	0.0000	P	

$$y = 3.3539\text{E-}006 * x + 0.0000\text{E+}000$$

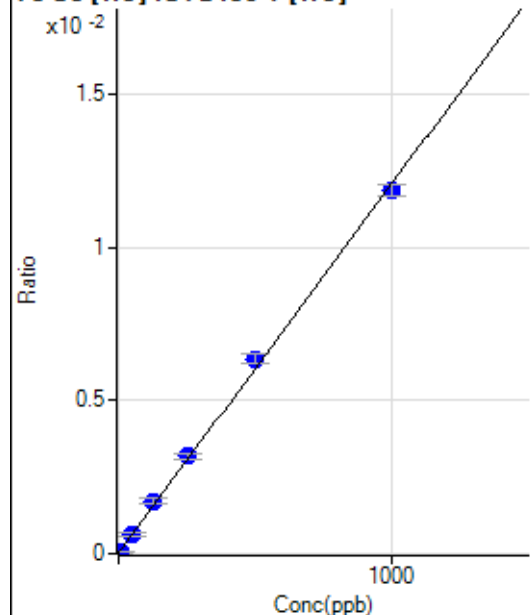
$$R = 0.9979$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	91.8
2	☐	0.500					
3	☐	5.000	2.209	6.79	0.0000	P	56.9
4	☐	50.000	50.757	88.27	0.0006	P	25.2
5	☐	125.000	140.199	227.17	0.0017	P	10.1
6	☐	250.000	261.564	435.20	0.0032	P	5.2
7	☐	500.000	526.994	862.38	0.0064	P	4.7
8	☐	1000.000	981.688	1611.22	0.0119	P	3.3
9	☐			1.85	0.0000	P	99.7

$$y = 1.2057\text{E-}005 * x + 2.2344\text{E-}005$$

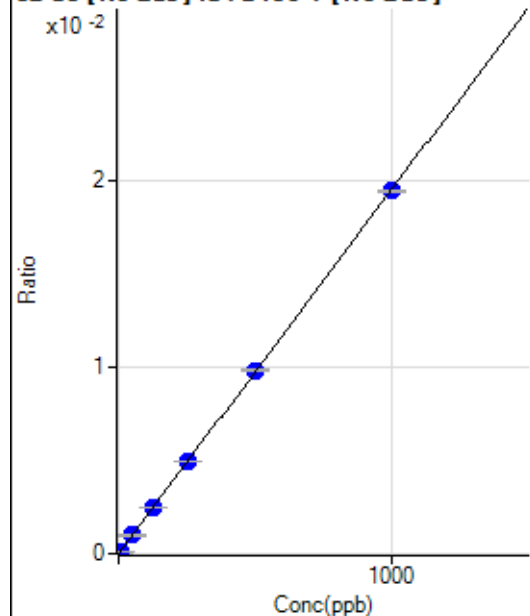
$$R = 0.9993$$

$$DL = 5.101$$

$$BEC = 1.853$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-3.75	0.0000	P	-570.
2	☐	0.500					
3	☐	5.000	4.626	439.56	0.0001	P	7.0
4	☐	50.000	50.765	4925.66	0.0010	P	2.8
5	☐	125.000	128.508	12655.91	0.0025	P	0.4
6	☐	250.000	253.058	24890.42	0.0049	P	1.0
7	☐	500.000	503.686	49355.30	0.0098	P	0.7
8	☐	1000.000	996.917	97606.33	0.0195	P	0.5
9	☐			88.60	0.0000	P	59.4

$$y = 1.9551\text{E-}005 * x - 7.2864\text{E-}007$$

$$R = 1.0000$$

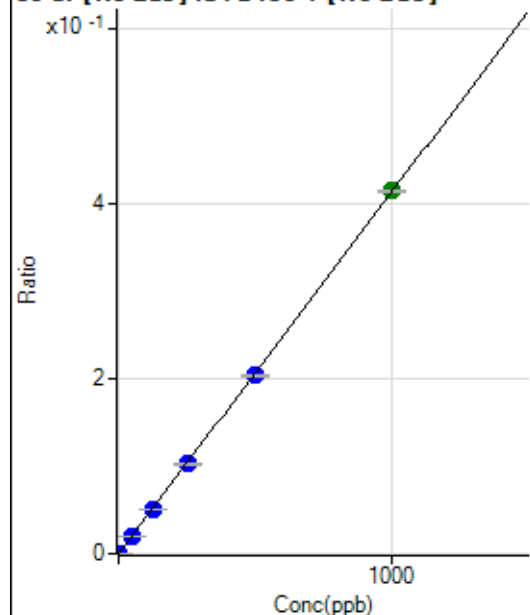
$$DL = 0.6373$$

$$BEC = -0.03727$$

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	375.03	0.0001	P	17.7
2	☐	0.100					
3	☐	1.000	0.913	2211.39	0.0005	P	5.1
4	☐	50.000	49.470	101911.72	0.0205	P	1.5
5	☐	125.000	124.495	259619.39	0.0515	P	0.6
6	☐	250.000	247.645	515338.52	0.1024	P	0.6
7	☐	500.000	493.388	1022404.18	0.2040	P	0.8
8	☐	1000.000	1003.985	2078324.35	0.4150	A	0.7
9	☐			69463.46	0.0142	P	1.0

$$y = 4.1328\text{E-}004 * x + 7.3769\text{E-}005$$

$$R = 1.0000$$

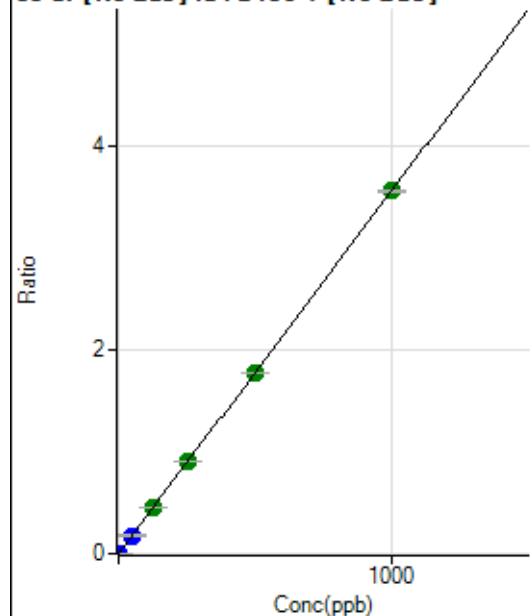
$$DL = 0.09504$$

$$BEC = 0.1785$$

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	241.68	0.0000	P	7.4
2	☐	0.100					
3	☐	1.000	0.915	16227.03	0.0033	P	2.3
4	☐	50.000	50.186	889124.70	0.1790	P	0.9
5	☐	125.000	127.832	2297137.55	0.4559	A	0.4
6	☐	250.000	252.256	4526400.40	0.8996	A	0.3
7	☐	500.000	497.595	8894179.62	1.7745	A	0.6
8	☐	1000.000	1000.275	17863498.32	3.5670	A	0.5
9	☐			597345.24	0.1225	P	0.8

$$y = 0.0036 * x + 4.7530\text{E-}005$$

$$R = 1.0000$$

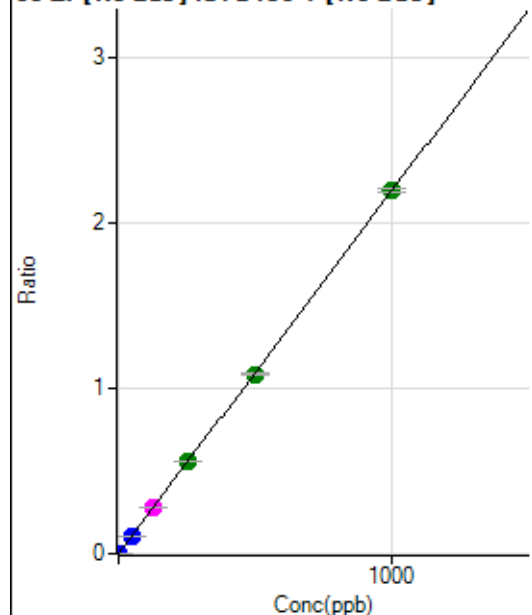
$$DL = 0.002952$$

$$BEC = 0.01333$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.69	0.0001	P	33.2
2	☐	0.100					
3	☐	1.000	0.905	10006.91	0.0020	P	3.9
4	☐	50.000	49.693	540176.79	0.1088	P	1.5
5	☐	125.000	125.739	1386117.10	0.2751	M	1.5
6	☐	250.000	253.876	2794594.44	0.5554	A	0.5
7	☐	500.000	495.699	5435196.35	1.0844	A	0.4
8	☐	1000.000	1001.105	10966835.23	2.1899	A	1.2
9	☐			3006.01	0.0006	P	1.7

$$y = 0.0022 * x + 6.2286E-005$$

$$R = 1.0000$$

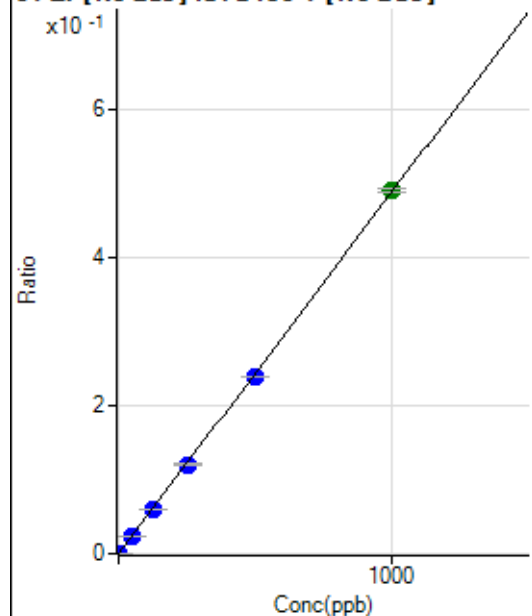
$$DL = 0.02835$$

$$BEC = 0.02847$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.910	2261.42	0.0005	P	6.8
4	☐	50.000	49.553	120291.73	0.0242	P	1.0
5	☐	125.000	123.932	305071.84	0.0605	P	0.8
6	☐	250.000	247.459	608208.27	0.1209	P	0.2
7	☐	500.000	491.880	1204225.07	0.2403	P	0.2
8	☐	1000.000	1004.851	2457832.71	0.4908	A	1.0
9	☐			588.93	0.0001	P	5.4

$$y = 4.8841E-004 * x + 1.6931E-005$$

$$R = 0.9999$$

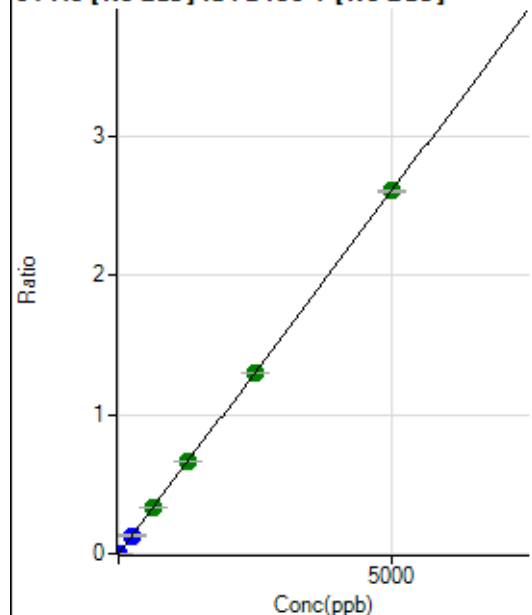
$$DL = 0.01534$$

$$BEC = 0.03467$$

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	177.79	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	4.482	11627.64	0.0024	P	1.4
4	☐	250.000	250.667	649518.09	0.1308	P	0.9
5	☐	625.000	636.225	1671994.11	0.3319	A	1.9
6	☐	1250.000	1269.820	3332567.98	0.6623	A	0.6
7	☐	2500.000	2487.087	6501860.87	1.2972	A	0.6
8	☐	5000.000	5000.065	13059997.08	2.6078	A	0.6
9	☐			9186.83	0.0019	P	2.8

$$y = 5.2156\text{E-}004 * x + 3.4938\text{E-}005$$

$$R = 1.0000$$

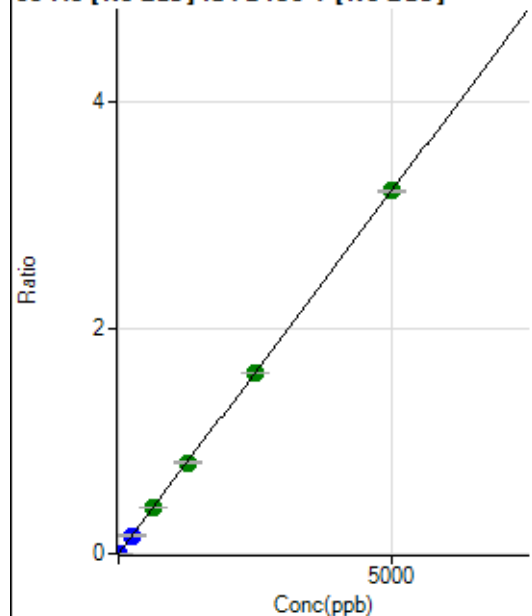
$$DL = 0.04288$$

$$BEC = 0.06699$$

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	97.23	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.465	14160.80	0.0029	P	4.3
4	☐	250.000	250.422	799787.64	0.1610	P	1.6
5	☐	625.000	636.511	2062099.48	0.4093	A	1.3
6	☐	1250.000	1257.581	4068594.97	0.8086	A	0.6
7	☐	2500.000	2490.532	8026546.36	1.6014	A	0.7
8	☐	5000.000	5001.379	16104477.79	3.2158	A	0.8
9	☐			14736.38	0.0030	P	3.4

$$y = 6.4298\text{E-}004 * x + 1.9106\text{E-}005$$

$$R = 1.0000$$

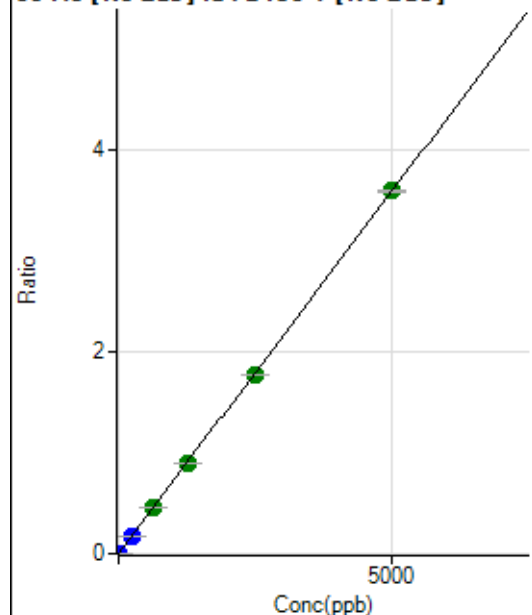
$$DL = 0.01544$$

$$BEC = 0.02971$$

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	4.9
2	☐	0.500					
3	☐	5.000	4.497	15934.96	0.0033	P	4.1
4	☐	250.000	249.163	886435.31	0.1785	P	1.9
5	☐	625.000	635.060	2291878.98	0.4549	A	0.7
6	☐	1250.000	1245.889	4489979.92	0.8924	A	0.5
7	☐	2500.000	2478.112	8896395.95	1.7749	A	0.3
8	☐	5000.000	5010.757	17972451.96	3.5888	A	0.8
9	☐			17829.10	0.0037	P	1.4

$$y = 7.1622\text{E-}004 * x + 3.1130\text{E-}005$$

$$R = 1.0000$$

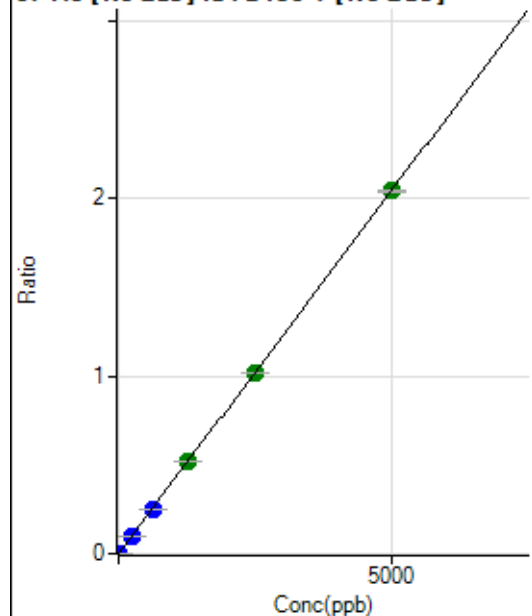
$$DL = 0.006443$$

$$BEC = 0.04346$$

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	91.67	0.0000	P	15.2
2	☐	0.500					
3	☐	5.000	4.362	8836.60	0.0018	P	1.5
4	☐	250.000	244.401	496866.66	0.1000	P	0.5
5	☐	625.000	611.730	1261375.54	0.2504	P	1.0
6	☐	1250.000	1275.614	2626616.59	0.5220	A	0.5
7	☐	2500.000	2496.004	5119746.34	1.0214	A	0.3
8	☐	5000.000	4997.534	10241951.79	2.0451	A	0.3
9	☐			8831.06	0.0018	P	1.2

$$y = 4.0922\text{E-}004 * x + 1.8016\text{E-}005$$

$$R = 1.0000$$

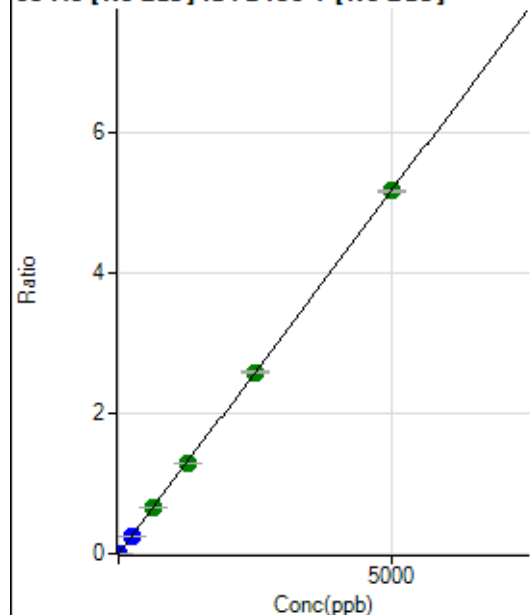
$$DL = 0.02013$$

$$BEC = 0.04403$$

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	158.35	0.0000	P	36.6
2	☐	0.500					
3	☐	5.000	4.428	22614.11	0.0046	P	1.8
4	☐	250.000	249.268	1281812.15	0.2581	P	1.1
5	☐	625.000	633.801	3305918.32	0.6562	A	1.4
6	☐	1250.000	1250.936	6515952.06	1.2950	A	0.8
7	☐	2500.000	2500.107	12972641.44	2.5882	A	0.8
8	☐	5000.000	4998.650	25914845.89	5.1747	A	0.4
9	☐			23331.95	0.0048	P	3.1

$$y = 0.0010 * x + 3.1141E-005$$

$$R = 1.0000$$

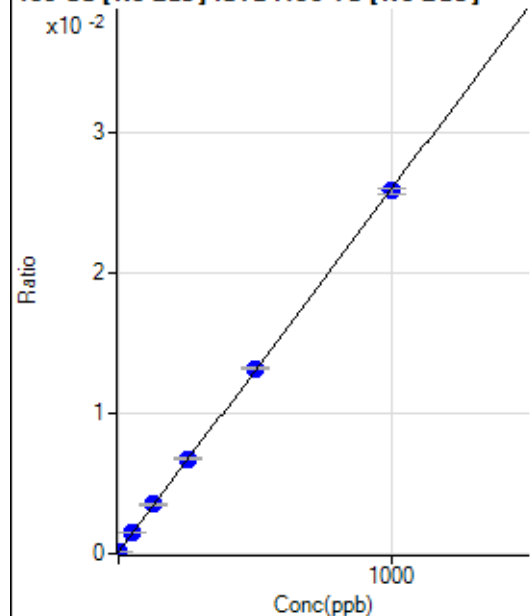
$$DL = 0.033$$

$$BEC = 0.03008$$

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	794.51	0.0001	P	7.1
2	☐	0.100					
3	☐	1.000	0.901	927.86	0.0001	P	8.4
4	☐	50.000	51.558	9228.58	0.0015	P	1.2
5	☐	125.000	131.568	22589.14	0.0035	P	3.8
6	☐	250.000	256.141	43903.24	0.0068	P	1.1
7	☐	500.000	505.794	85744.21	0.0132	P	1.5
8	☐	1000.000	994.669	169629.65	0.0259	P	1.4
9	☐			944.52	0.0001	P	9.6

$$y = 2.5897E-005 * x + 1.2558E-004$$

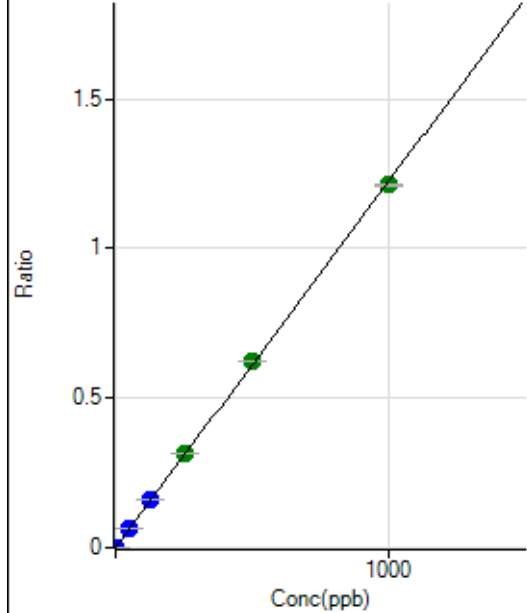
$$R = 0.9999$$

$$DL = 1.026$$

$$BEC = 4.849$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.89	0.0000	P	7.5
2	☐	0.100					
3	☐	1.000	0.970	7455.21	0.0012	P	3.3
4	☐	50.000	51.967	401613.90	0.0636	P	2.1
5	☐	125.000	131.149	1025738.04	0.1604	P	0.1
6	☐	250.000	258.901	2057147.37	0.3167	A	0.7
7	☐	500.000	510.881	4051836.90	0.6249	A	0.5
8	☐	1000.000	991.467	7947281.69	1.2127	A	0.6
9	☐			716.73	0.0001	P	3.5

$$y = 0.0012 * x + 1.0099E-005$$

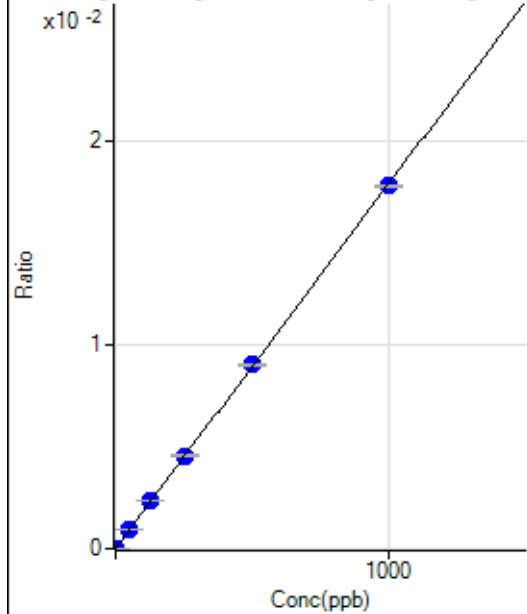
$$R = 0.9999$$

$$DL = 0.001869$$

$$BEC = 0.008257$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.921	108.34	0.0000	P	15.1
4	☐	50.000	52.072	5898.66	0.0009	P	2.6
5	☐	125.000	131.799	15103.15	0.0024	P	1.6
6	☐	250.000	255.710	29763.69	0.0046	P	0.6
7	☐	500.000	505.192	58689.65	0.0091	P	1.2
8	☐	1000.000	995.023	116825.38	0.0178	P	0.8
9	☐			16.67	0.0000	P	109.3

$$y = 1.7916E-005 * x + 8.7785E-007$$

$$R = 0.9999$$

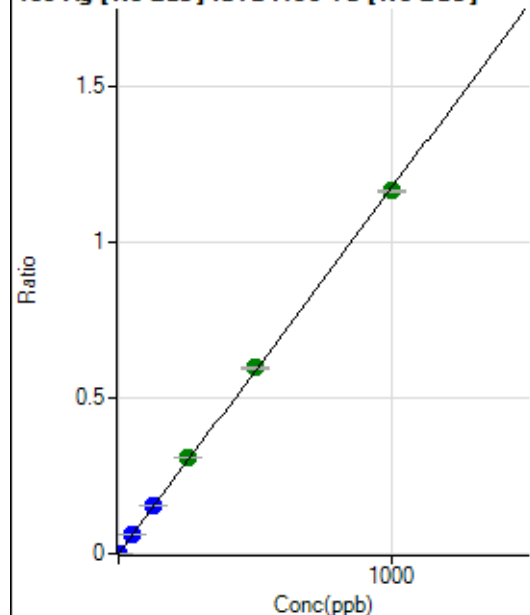
$$DL = 0.1273$$

$$BEC = 0.049$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	40.1
2	☐	0.100					
3	☐	1.000	0.961	7079.96	0.0011	P	1.0
4	☐	50.000	52.147	387516.43	0.0613	P	1.4
5	☐	125.000	130.731	983151.80	0.1538	P	0.0
6	☐	250.000	262.197	2003247.55	0.3084	A	0.6
7	☐	500.000	507.913	3873440.71	0.5974	A	0.2
8	☐	1000.000	992.171	7647323.35	1.1670	A	0.6
9	☐			683.38	0.0001	P	17.2

$$y = 0.0012 * x + 6.5875E-006$$

$$R = 0.9999$$

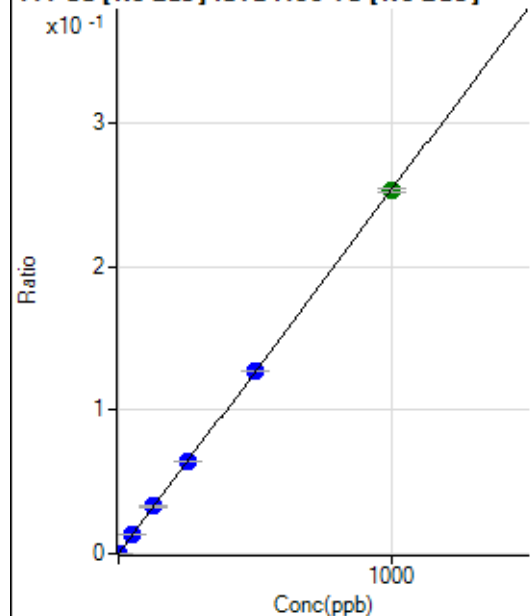
$$DL = 0.006734$$

$$BEC = 0.005601$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	573.11	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.933	2037.67	0.0003	P	5.5
4	☐	50.000	51.357	82779.39	0.0131	P	1.3
5	☐	125.000	129.399	210204.08	0.0329	P	0.4
6	☐	250.000	254.197	418953.48	0.0645	P	0.5
7	☐	500.000	502.574	826241.03	0.1274	P	0.1
8	☐	1000.000	997.046	1656078.65	0.2527	A	1.1
9	☐			893.95	0.0001	P	8.6

$$y = 2.5337E-004 * x + 9.0583E-005$$

$$R = 1.0000$$

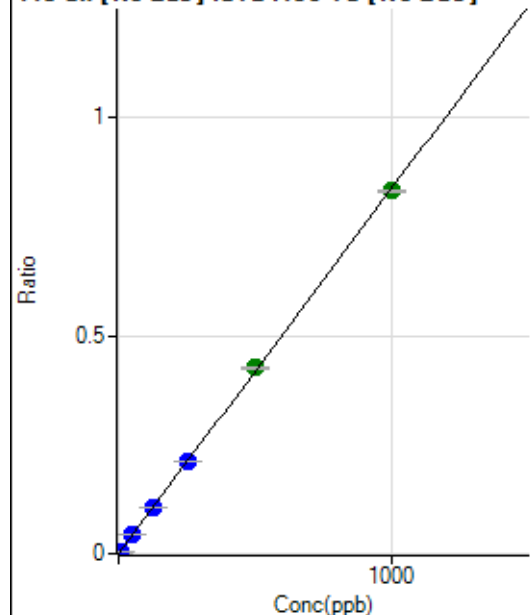
$$DL = 0.06252$$

$$BEC = 0.3575$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1038.98	0.0002	P	8.6
2	☐	0.500					
3	☐	5.000	4.601	25021.69	0.0040	P	0.9
4	☐	50.000	50.674	269039.21	0.0426	P	1.1
5	☐	125.000	128.315	687846.02	0.1076	P	0.5
6	☐	250.000	253.457	1379334.60	0.2123	P	0.2
7	☐	500.000	509.461	2766399.85	0.4267	A	0.9
8	☐	1000.000	993.959	5453881.50	0.8322	A	0.6
9	☐			7457.98	0.0012	P	4.3

$$y = 8.3714\text{E-}004 * x + 1.6422\text{E-}004$$

$$R = 0.9999$$

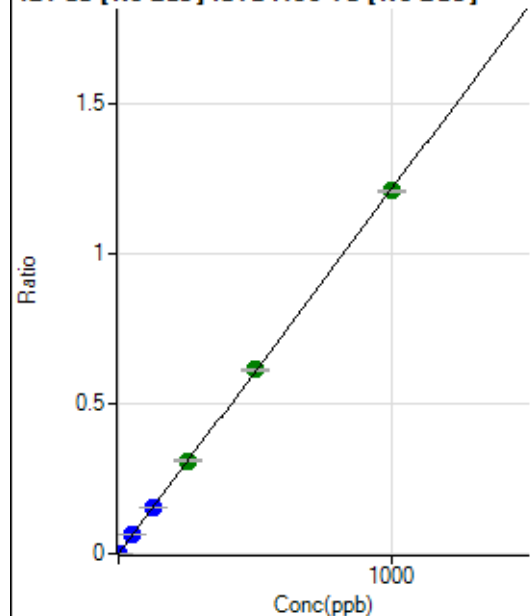
$$DL = 0.0504$$

$$BEC = 0.1962$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	9.1
2	☐	0.200					
3	☐	2.000	1.810	13799.36	0.0022	P	3.8
4	☐	50.000	50.551	388363.46	0.0615	P	1.2
5	☐	125.000	127.353	990034.38	0.1548	P	0.8
6	☐	250.000	255.531	2018099.41	0.3107	A	0.5
7	☐	500.000	505.103	3981815.85	0.6141	A	0.7
8	☐	1000.000	995.744	7933479.43	1.2106	A	0.4
9	☐			9445.41	0.0015	P	1.2

$$y = 0.0012 * x + 1.4490\text{E-}005$$

$$R = 1.0000$$

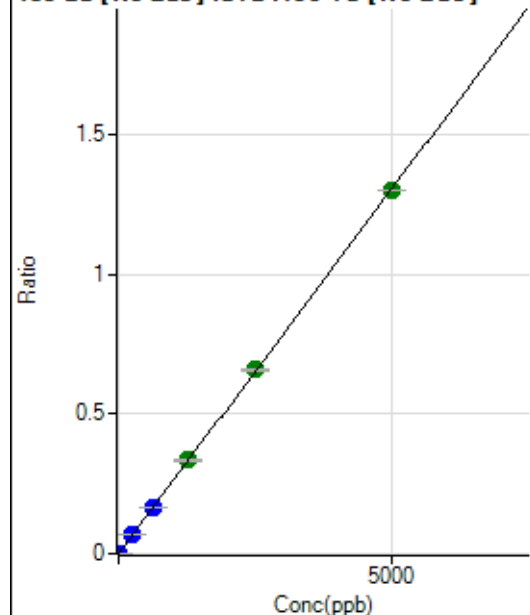
$$DL = 0.003261$$

$$BEC = 0.01192$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	10.1
2	☐	1.000					
3	☐	10.000	9.284	15159.26	0.0024	P	1.4
4	☐	250.000	253.916	419206.35	0.0664	P	0.6
5	☐	625.000	641.007	1070883.39	0.1675	P	0.8
6	☐	1250.000	1283.800	2178932.88	0.3354	A	0.8
7	☐	2500.000	2521.513	4271863.98	0.6588	A	0.3
8	☐	5000.000	4978.598	8524729.71	1.3008	A	0.1
9	☐			2444.79	0.0004	P	7.0

$$y = 2.6128\text{E-}004 * x + 7.4637\text{E-}006$$

$$R = 1.0000$$

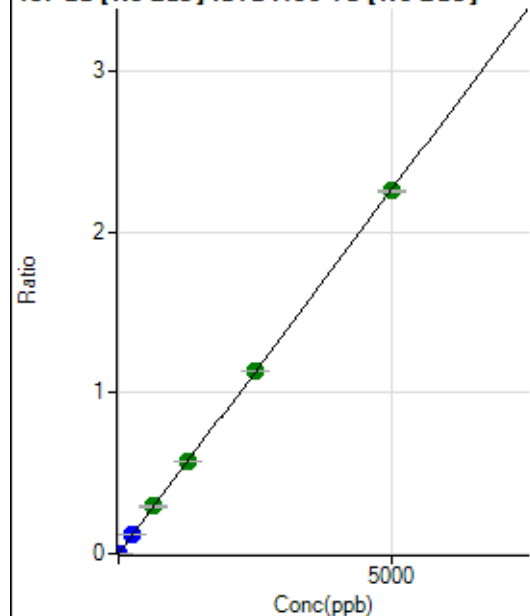
$$DL = 0.008657$$

$$BEC = 0.02857$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	33.3
2	☐	1.000					
3	☐	10.000	9.236	26140.51	0.0042	P	0.9
4	☐	250.000	254.397	727957.81	0.1152	P	0.9
5	☐	625.000	649.453	1880599.17	0.2941	A	0.8
6	☐	1250.000	1274.240	3748627.95	0.5771	A	0.4
7	☐	2500.000	2508.757	7366906.33	1.1362	A	0.3
8	☐	5000.000	4986.286	14798678.11	2.2582	A	0.3
9	☐			4367.61	0.0007	P	3.6

$$y = 4.5288\text{E-}004 * x + 1.2735\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02809$$

$$BEC = 0.02812$$

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	☐			6.67		P	100.0
4	☐			22.22		P	45.8
5	☐			53.34		P	21.6
6	☐			77.78		P	47.2
7	☐			180.01		P	3.7
8	☐			266.68		P	8.7
9	☐			57.78		P	13.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			1.11		P	173.2
8	☐			3.33		P	100.1
9	☐			10.00		P	33.3

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			13.89		P	124.9
4	☐			16.67		P	NaN
5	☐			25.00		P	33.3
6	☐			25.00		P	66.7
7	☐			75.00		P	0.0
8	☐			88.89		P	39.0
9	☐			66.67		P	43.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			2.22		P	86.6
7	☐			5.55		P	69.3
8	☐			4.44		P	173.2
9	☐			11.11		P	45.8

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

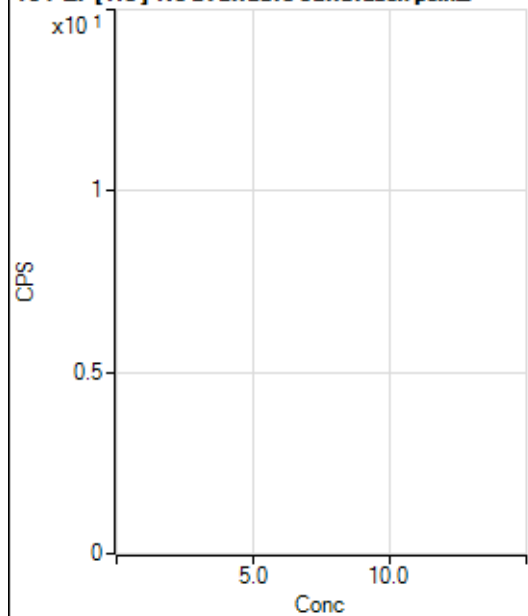
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	63.8
2	☐						
3	☐			33.33		P	86.6
4	☐			55.56		P	48.2
5	☐			27.78		P	45.8
6	☐			41.67		P	0.0
7	☐			63.89		P	19.9
8	☐			33.34		P	66.1
9	☐			61.12		P	34.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			5.55		P	69.3
4	☐			7.78		P	49.5
5	☐			0.00		P	
6	☐			7.78		P	24.7
7	☐			3.33		P	173.2
8	☐			4.44		P	173.2
9	☐			5.55		P	69.3

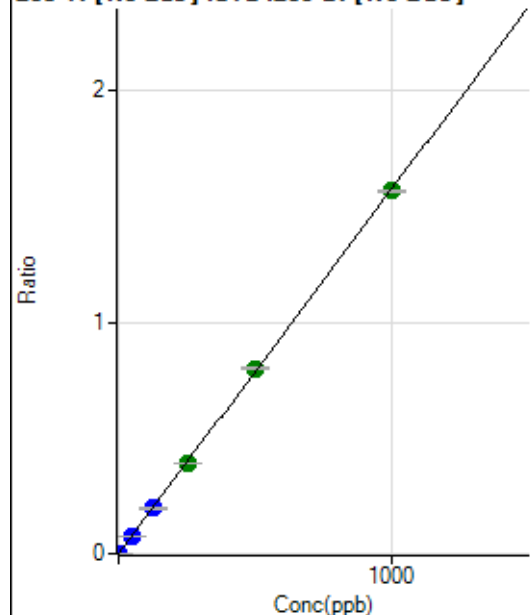
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	35.3
2	☐						
3	☐			55.56		P	48.2
4	☐			22.22		P	57.3
5	☐			38.89		P	53.9
6	☐			33.33		P	43.3
7	☐			44.45		P	10.8
8	☐			27.78		P	17.3
9	☐			38.89		P	75.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			5.56		P	91.6
4	☐			4.44		P	43.4
5	☐			4.44		P	114.6
6	☐			3.33		P	0.0
7	☐			6.67		P	132.3
8	☐			5.56		P	34.7
9	☐			3.33		P	100.1

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.13	0.0001	P	21.5
2	☐	0.100					
3	☐	1.000	0.888	6068.44	0.0015	P	5.2
4	☐	50.000	49.393	325477.03	0.0778	P	2.0
5	☐	125.000	124.682	833060.60	0.1964	P	1.3
6	☐	250.000	248.774	1688205.09	0.3917	A	1.0
7	☐	500.000	509.259	3418248.43	0.8018	A	0.4
8	☐	1000.000	995.747	6745086.00	1.5678	A	0.4
9	☐			2958.83	0.0007	P	12.5

$$y = 0.0016 * x + 6.1571E-005$$

$$R = 0.9999$$

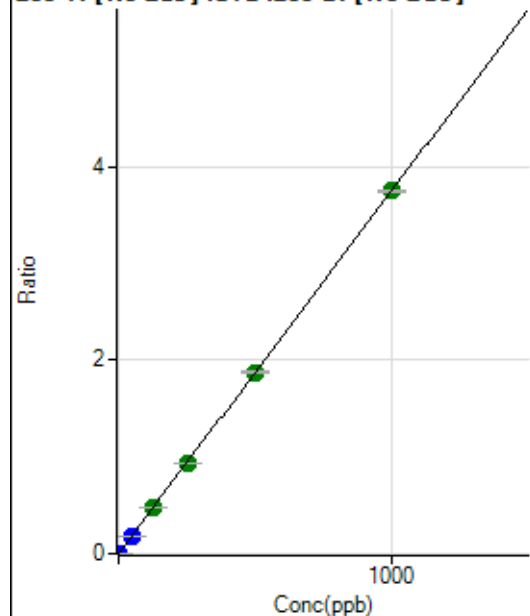
$$DL = 0.02517$$

$$BEC = 0.03911$$

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	569.49	0.0001	P	13.9
2	☐	0.100					
3	☐	1.000	0.915	14831.41	0.0036	P	2.1
4	☐	50.000	49.753	780793.04	0.1867	P	1.4
5	☐	125.000	126.850	2018425.11	0.4758	A	1.5
6	☐	250.000	249.792	4037029.99	0.9368	A	0.6
7	☐	500.000	499.165	7979423.44	1.8718	A	0.9
8	☐	1000.000	1000.251	16136643.42	3.7507	A	0.3
9	☐			7911.20	0.0020	P	3.2

$$y = 0.0037 * x + 1.3436E-004$$

$$R = 1.0000$$

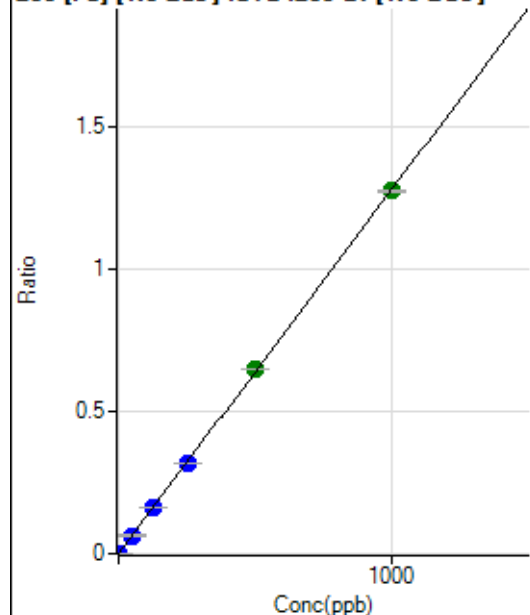
$$DL = 0.01495$$

$$BEC = 0.03583$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	581.52	0.0001	P	5.1
2	☐	0.100					
3	☐	1.000	0.918	5447.63	0.0013	P	2.3
4	☐	50.000	50.007	267709.69	0.0640	P	1.5
5	☐	125.000	125.073	678340.21	0.1599	P	1.1
6	☐	250.000	248.430	1368118.85	0.3175	P	0.0
7	☐	500.000	506.132	2756538.89	0.6466	A	0.5
8	☐	1000.000	997.317	5481157.82	1.2740	A	0.2
9	☐			10319.30	0.0026	P	2.6

$$y = 0.0013 * x + 1.3715E-004$$

$$R = 1.0000$$

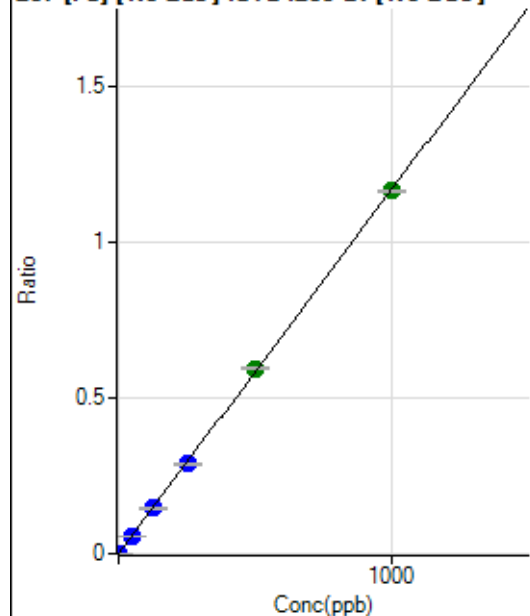
$$DL = 0.01646$$

$$BEC = 0.1074$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	459.28	0.0001	P	17.1
2	☐	0.100					
3	☐	1.000	0.947	5051.17	0.0012	P	2.4
4	☐	50.000	49.234	241063.05	0.0576	P	1.8
5	☐	125.000	124.533	617838.97	0.1456	P	1.1
6	☐	250.000	245.623	1237412.24	0.2871	P	0.2
7	☐	500.000	508.669	2534390.22	0.5945	A	0.5
8	☐	1000.000	996.856	5012099.88	1.1650	A	0.5
9	☐			9025.69	0.0023	P	5.2

$$y = 0.0012 * x + 1.0833E-004$$

$$R = 0.9999$$

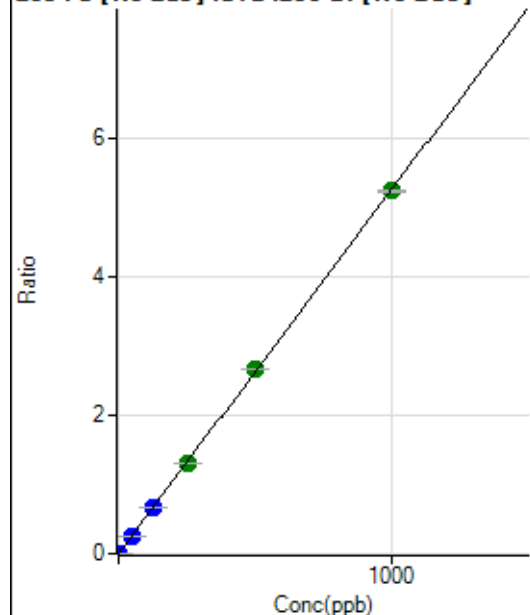
$$DL = 0.0476$$

$$BEC = 0.09271$$

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	2292.75	0.0005	P	3.4
2	☐	0.100					
3	☐	1.000	0.904	21970.92	0.0053	P	0.6
4	☐	50.000	49.375	1085845.68	0.2596	P	1.0
5	☐	125.000	124.647	2777152.05	0.6546	P	0.9
6	☐	250.000	249.618	5646961.97	1.3103	A	0.6
7	☐	500.000	506.662	11335856.38	2.6591	A	0.1
8	☐	1000.000	996.840	22506257.73	5.2312	A	0.6
9	☐			41869.30	0.0106	P	2.2

$$y = 0.0052 * x + 5.4078E-004$$

$$R = 1.0000$$

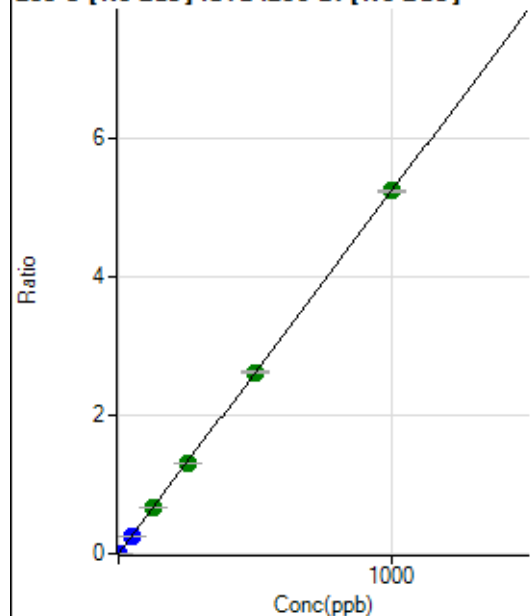
$$DL = 0.01056$$

$$BEC = 0.1031$$

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	250.01	0.0001	P	17.3
2	☐	0.100					
3	☐	1.000	0.879	19421.50	0.0047	P	1.2
4	☐	50.000	48.825	1071107.22	0.2561	P	1.6
5	☐	125.000	125.614	2795033.55	0.6588	A	0.8
6	☐	250.000	248.185	5609219.96	1.3016	A	0.5
7	☐	500.000	499.981	11177690.70	2.6220	A	0.6
8	☐	1000.000	1000.445	22572322.21	5.2466	A	0.3
9	☐			1619.64	0.0004	P	4.7

$$y = 0.0052 * x + 5.8948E-005$$

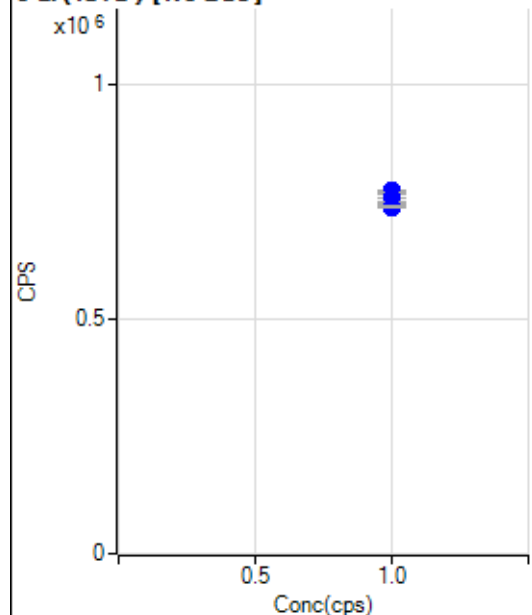
$$R = 1.0000$$

$$DL = 0.005849$$

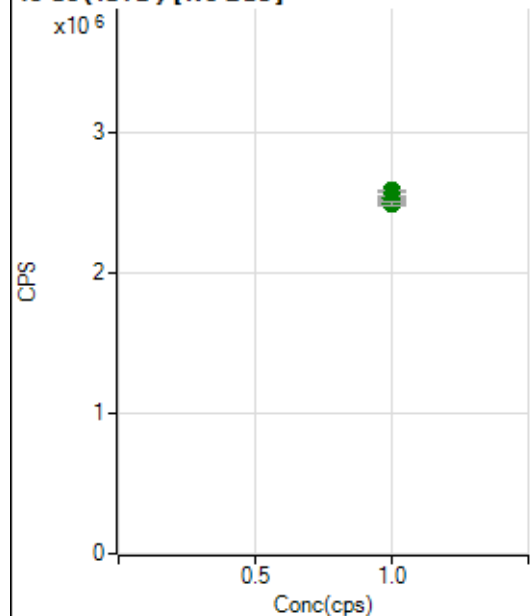
$$BEC = 0.01124$$

Weight: <None>

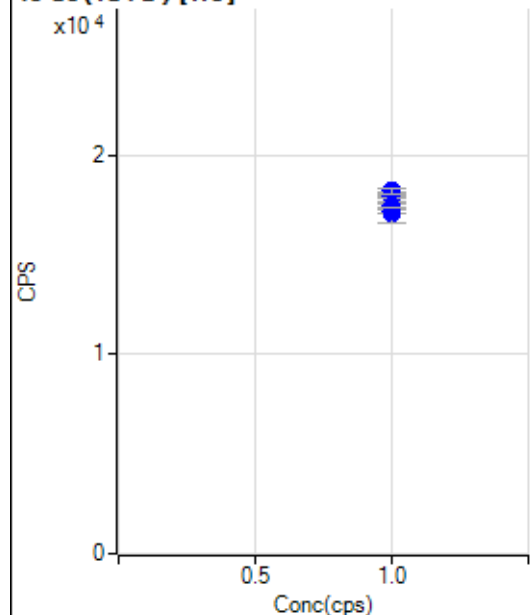
Min Conc: 0

6 Li (ISTD) [No Gas]

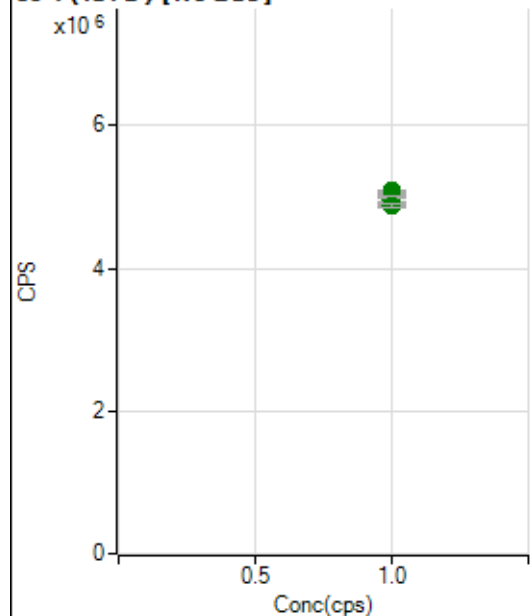
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		770018.63		P	0.2
2	☐	1.000					
3	☐	1.000		766807.10		P	0.2
4	☐	1.000		770956.96		P	0.5
5	☐	1.000		773143.90		P	0.4
6	☐	1.000		770092.97		P	0.4
7	☐	1.000		757959.89		P	0.4
8	☐	1.000		748091.16		P	0.4
9	☐	1.000		739599.57		P	0.5

45 Sc (ISTD) [No Gas]

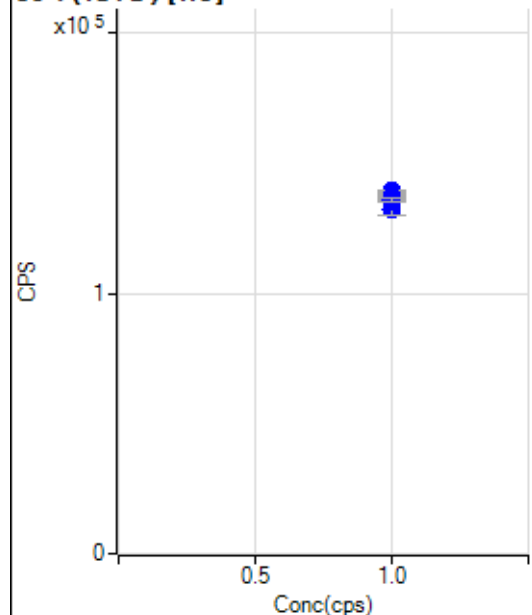
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2582525.42		A	0.3
2	☐	1.000					
3	☐	1.000		2536819.37		A	1.1
4	☐	1.000		2540108.67		A	0.5
5	☐	1.000		2535073.78		A	0.7
6	☐	1.000		2537079.44		A	1.0
7	☐	1.000		2501339.94		A	0.7
8	☐	1.000		2485114.85		A	0.7
9	☐	1.000		2488951.85		A	0.8

45 Sc (ISTD) [He]

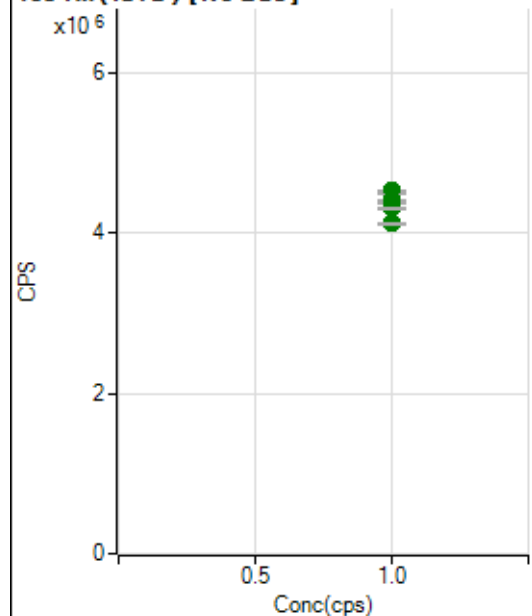
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17883.82		P	0.4
2	☐	1.000					
3	☐	1.000		17985.04		P	1.2
4	☐	1.000		18199.75		P	1.8
5	☐	1.000		17058.43		P	5.4
6	☐	1.000		17494.40		P	1.8
7	☐	1.000		17199.58		P	0.9
8	☐	1.000		17239.68		P	0.1
9	☐	1.000		17327.55		P	0.1

89 Y (ISTD) [No Gas]

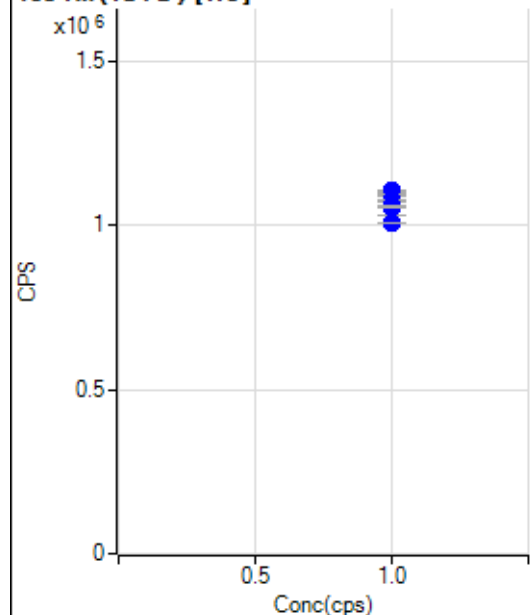
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5085995.06		A	0.5
2	☐	1.000					
3	☐	1.000		4900255.76		A	0.3
4	☐	1.000		4967164.58		A	1.2
5	☐	1.000		5038735.20		A	1.0
6	☐	1.000		5031633.43		A	0.5
7	☐	1.000		5012315.90		A	0.4
8	☐	1.000		5007979.37		A	0.3
9	☐	1.000		4875391.49		A	0.9

89 Y(ISTD) [He]

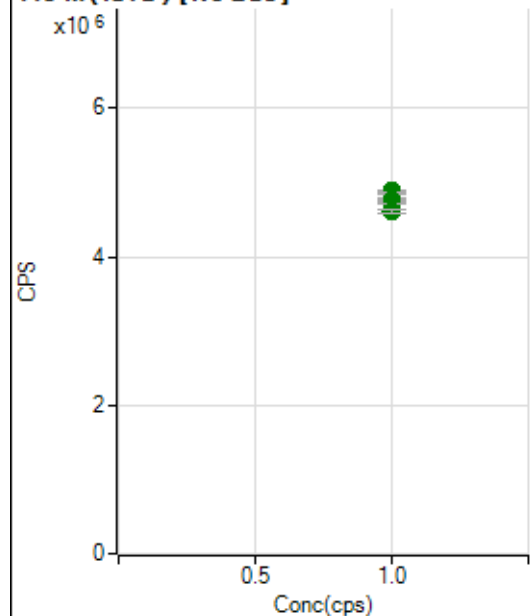
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		138431.46		P	0.3
2	☐	1.000					
3	☐	1.000		138688.69		P	0.2
4	☐	1.000		139249.72		P	0.7
5	☐	1.000		132305.29		P	4.0
6	☐	1.000		137026.86		P	0.2
7	☐	1.000		135240.05		P	0.3
8	☐	1.000		135886.17		P	0.6
9	☐	1.000		135962.78		P	1.0

103 Rh(ISTD) [No Gas]

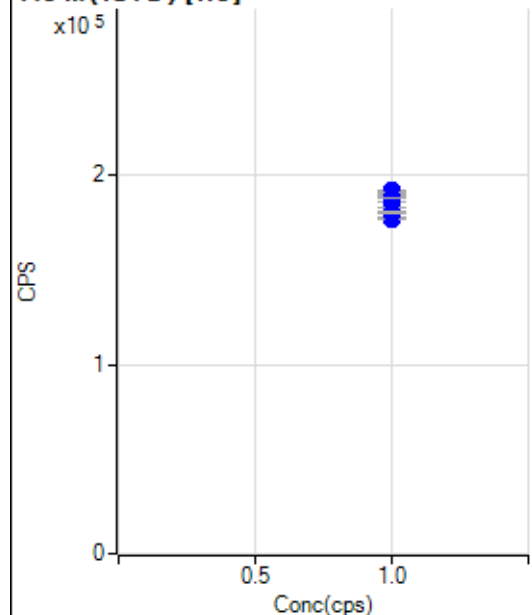
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4531240.94		A	0.8
2	☐	1.000					
3	☐	1.000		4410642.93		A	0.7
4	☐	1.000		4415787.77		A	0.6
5	☐	1.000		4483025.67		A	0.1
6	☐	1.000		4420125.27		A	0.3
7	☐	1.000		4370842.72		A	0.4
8	☐	1.000		4316559.17		A	0.6
9	☐	1.000		4119052.78		A	0.7

103 Rh (ISTD) [He]

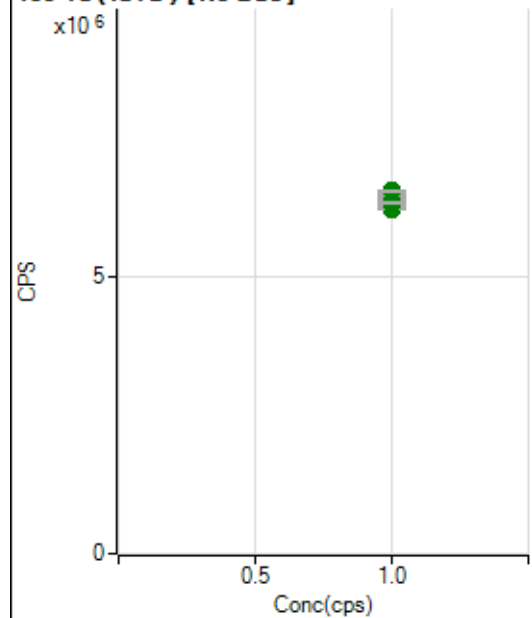
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1105191.88		P	0.4
2	☐	1.000					
3	☐	1.000		1098878.44		P	0.2
4	☐	1.000		1095714.90		P	0.7
5	☐	1.000		1053547.01		P	4.3
6	☐	1.000		1091908.93		P	0.2
7	☐	1.000		1075047.06		P	0.5
8	☐	1.000		1057797.36		P	0.4
9	☐	1.000		1007383.80		P	0.5

115 In (ISTD) [No Gas]

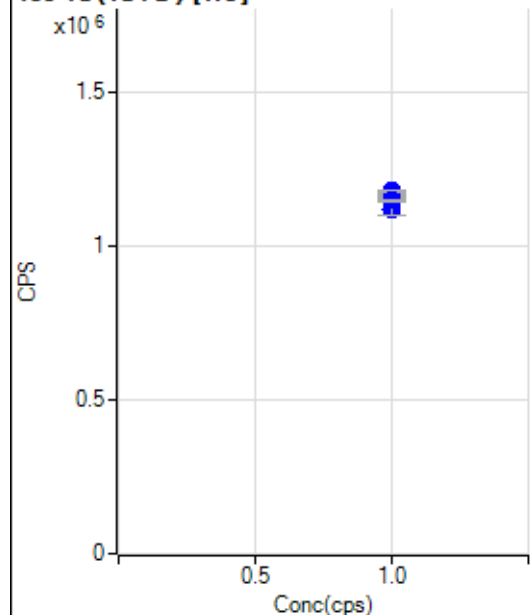
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4888916.89		A	0.8
2	☐	1.000					
3	☐	1.000		4757870.41		A	0.1
4	☐	1.000		4787565.52		A	0.2
5	☐	1.000		4853669.38		A	0.4
6	☐	1.000		4848683.42		A	0.6
7	☐	1.000		4763506.64		A	0.2
8	☐	1.000		4717791.25		A	0.2
9	☐	1.000		4605302.40		A	1.0

115 In (ISTD) [He]

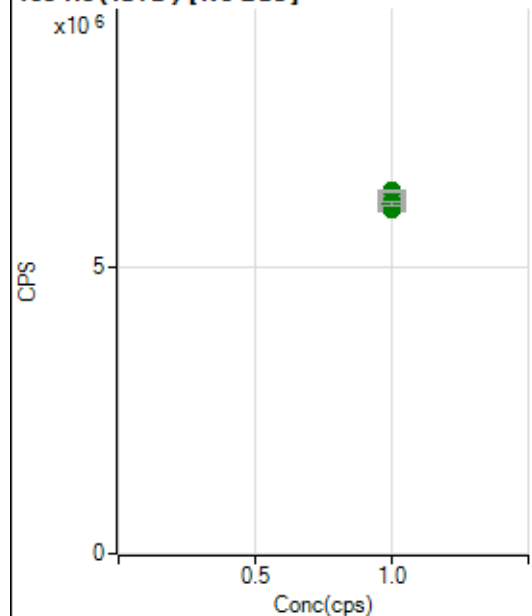
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		191631.83		P	0.5
2	☐	1.000					
3	☐	1.000		189926.22		P	0.8
4	☐	1.000		190658.74		P	0.8
5	☐	1.000		182432.96		P	3.4
6	☐	1.000		187645.01		P	0.2
7	☐	1.000		182973.13		P	0.1
8	☐	1.000		177229.49		P	0.9
9	☐	1.000		180207.57		P	0.6

159 Tb (ISTD) [No Gas]

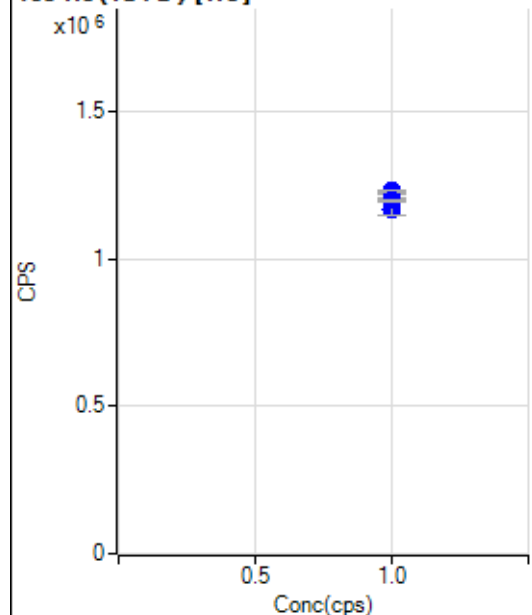
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6326663.31		A	0.1
2	☐	1.000					
3	☐	1.000		6230517.89		A	0.3
4	☐	1.000		6318173.24		A	1.1
5	☐	1.000		6393820.74		A	0.6
6	☐	1.000		6495781.43		A	0.4
7	☐	1.000		6483967.47		A	0.3
8	☐	1.000		6553277.34		A	0.3
9	☐	1.000		6338371.37		A	0.5

159 Tb (ISTD) [He]

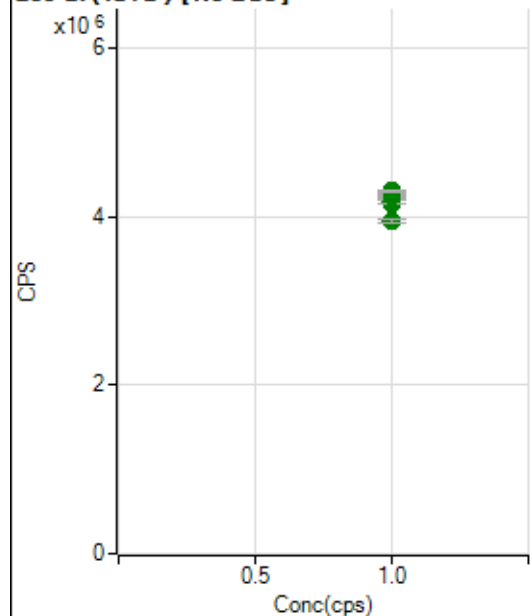
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1151467.31		P	0.2
2	☐	1.000					
3	☐	1.000		1144706.11		P	0.4
4	☐	1.000		1154725.02		P	0.6
5	☐	1.000		1119592.44		P	4.0
6	☐	1.000		1165889.95		P	0.3
7	☐	1.000		1167660.65		P	0.0
8	☐	1.000		1178617.10		P	0.5
9	☐	1.000		1146515.94		P	0.5

165 Ho (ISTD) [No Gas]

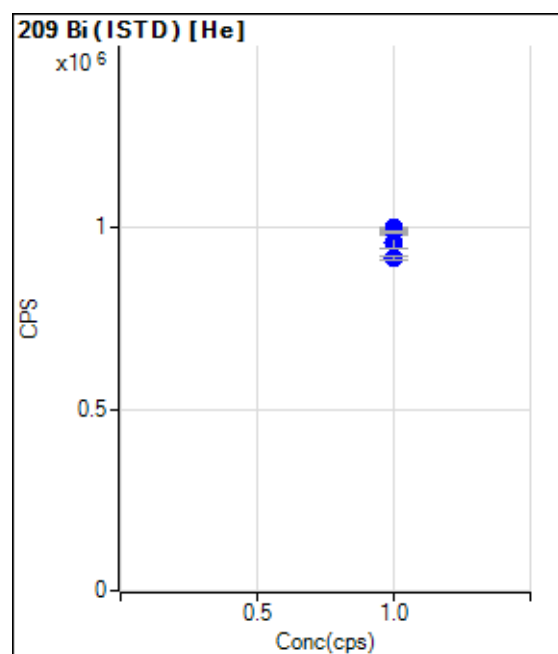
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6103812.46		A	1.2
2	☐	1.000					
3	☐	1.000		6002032.64		A	0.7
4	☐	1.000		6052249.70		A	0.5
5	☐	1.000		6160855.91		A	0.9
6	☐	1.000		6231255.35		A	0.5
7	☐	1.000		6258240.16		A	0.5
8	☐	1.000		6341894.89		A	0.5
9	☐	1.000		6115240.41		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1204696.80		P	0.3
2	☐	1.000					
3	☐	1.000		1193093.47		P	0.2
4	☐	1.000		1207545.74		P	0.5
5	☐	1.000		1170597.41		P	3.9
6	☐	1.000		1222940.22		P	0.3
7	☐	1.000		1223984.16		P	0.2
8	☐	1.000		1231768.37		P	0.6
9	☐	1.000		1200225.08		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4239686.64		A	0.3
2	☐	1.000					
3	☐	1.000		4157912.96		A	0.3
4	☐	1.000		4182735.32		A	1.1
5	☐	1.000		4242816.19		A	1.0
6	☐	1.000		4309656.60		A	0.8
7	☐	1.000		4263021.64		A	0.4
8	☐	1.000		4302326.64		A	0.2
9	☐	1.000		3956786.68		A	1.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		991263.57		P	0.3
2	☐	1.000					
3	☐	1.000		988928.18		P	0.9
4	☐	1.000		992937.58		P	0.5
5	☐	1.000		960790.21		P	3.7
6	☐	1.000		999053.99		P	0.4
7	☐	1.000		992279.56		P	0.5
8	☐	1.000		988213.98		P	0.4
9	☐	1.000		915707.16		P	0.9

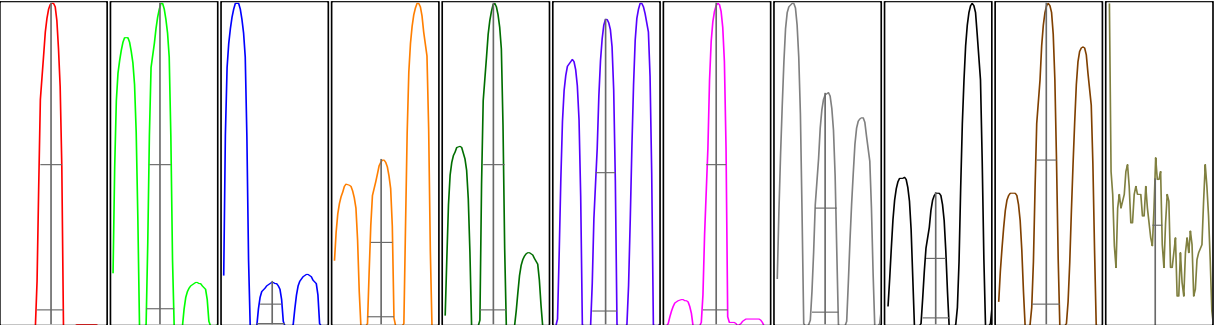
US EPA Tune Check Sample Report

Batch Folder D:\P8022618 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4703	0.87	5.00	
24	50570	0.43	5.00	
25	7033	0.37	5.00	
26	8117	0.37	5.00	
59	55059	0.68	5.00	
113	8136	0.35	5.00	
115	108344	0.63	5.00	
206	26735	1.19	5.00	
207	24223	1.38	5.00	
208	57966	1.13	5.00	
220	1	12.64		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4752	4699	4729	4691	4644
24	50478	50238	50630	50752	50754
25	7038	6990	7038	7040	7061
26	8127	8067	8125	8120	8147
59	54981	54583	54926	55595	55214
113	8123	8097	8132	8171	8156
115	108569	107803	107663	109384	108302
206	26500	26302	26881	27006	26988
207	23912	23831	24313	24562	24499
208	57395	57264	57899	58658	58616
220	1	1	2	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7739	8.95	8.9 - 9.1		0.777	0.900	
24	84982	23.90	23.9 - 24.1		0.778	0.900	
25	11433	24.95	24.9 - 25.1		0.771	0.900	
26	13463	25.90	25.9 - 26.1		0.742	0.900	
59	95208	58.95	58.9 - 59.1		0.736	0.900	
113	14978	113.00	112.9 - 113.1		0.727	0.900	
115	196942	115.00	114.9 - 115.1		0.725	0.900	
206	47270	205.95	205.9 - 206.1		0.776	0.900	
207	42472	206.95	206.9 - 207.1		0.778	0.900	
208	102933	207.95	207.9 - 208.1		0.781	0.900	
220	2	219.90	-				

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	9.4	V	Deflect	13.8	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6578	1.10	
89	1250	1.16	
205	10898	0.47	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6645	6654	6570	6537	6484
89	1267	1260	1250	1245	1230
205	10970	10928	10886	10866	10839

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	9.4	V	Deflect	2.2	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	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 :	LB93556	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:11:15	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	-0.67	-0.67	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.03	-0.03	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.32	0.46	-0.14	0.00	N/A	ppb
Boron	11-1	-0.06	-0.01	0.07	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.27	-0.12	0.39	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.05	0.02	0.00	N/A	ppb
Calcium	43-1	0.35	-0.93	0.58	0.00	N/A	ppb
Calcium	44-1	0.09	0.30	-0.39	0.00	N/A	ppb
Chromium	52-2	-0.04	0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	0.11	-0.16	0.00	N/A	ppb
Iron	57-2	0.92	-0.17	-0.75	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-2.90	1.48	1.42	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.03	0.03	0.00	N/A	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:11:15	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-5.06	-5.06	-5.06	-5.06		ppb
Potassium	39-2	-14.48	15.38	-0.90	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.85	1.49	0.37	0.00	N/A	ppb
Selenium	82-1	-0.01	-0.21	0.22	0.00	N/A	ppb
Silicon	28-1	1.11	0.05	-1.16	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	2.41	-1.40	-1.01	0.00	N/A	ppb
Strontium	86-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-82.61	-78.07	-107.46	-89.38		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	-0.04	0.07	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.18	-0.08	0.26	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:11:15	DataFile Name :	003CALB.d

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

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:18:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.76	15.24	35.51	24.84	40.97	ppb
Antimony	121-1	1.81	1.88	1.74	1.81	3.86	ppb
Arsenic	75-2	0.60	0.80	0.95	0.79	22.31	ppb
Barium	135-1	9.18	9.43	9.24	9.28	1.44	ppb
Barium	137-1	9.23	9.15	9.33	9.24	0.94	ppb
Beryllium	9-1	1.05	0.87	0.95	0.96	9.60	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	19.74	20.52	23.65	21.30	9.71	ppb
Boron	11-1	21.12	22.35	22.06	21.84	2.95	ppb
Cadmium	111-1	0.87	0.92	1.01	0.93	7.55	ppb
Cadmium	106-1	0.51	0.75	1.44	0.90	53.89	ppb
Cadmium	108-1	1.07	0.78	0.92	0.92	15.87	ppb
Calcium	43-1	444.44	423.46	443.23	437.04	2.70	ppb
Calcium	44-1	443.88	431.97	431.34	435.73	1.62	ppb
Chromium	52-2	2.20	2.13	1.90	2.07	7.54	ppb
Cobalt	59-2	0.99	1.02	0.91	0.97	5.56	ppb
Copper	63-2	1.90	1.88	1.72	1.83	5.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	46.58	45.09	47.34	46.34	2.48	ppb
Iron	57-2	50.01	48.27	44.90	47.73	5.45	ppb
Lead	206-1	0.91	0.95	0.90	0.92	2.58	ppb
Lead	207-1	0.94	0.97	0.92	0.95	2.61	ppb
Lead	208-1	0.90	0.91	0.91	0.90	0.62	ppb
Lithium	6-1				100		%
Magnesium	24-2	433.17	483.65	501.21	472.68	7.47	ppb
Manganese	55-2	0.77	0.93	0.78	0.82	10.83	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:18:28	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.41	4.49	4.54	4.48	1.46	ppb
Molybdenum	95-1	4.38	4.69	4.33	4.46	4.33	ppb
Molybdenum	96-1	4.69	4.48	4.32	4.50	4.10	ppb
Molybdenum	97-1	4.31	4.34	4.44	4.36	1.50	ppb
Molybdenum	98-1	4.37	4.52	4.39	4.43	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	0.95	0.91	1.04	17.93	ppb
Phosphorus	31-2	25.30	-5.06	-5.06	5.06	346.41	ppb
Potassium	39-2	439.90	469.21	424.17	444.43	5.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	7.16	0.00	14.31	7.16	99.98	ppb
Selenium	78-2	0.36	4.80	1.47	2.21	104.64	ppb
Selenium	82-1	4.98	4.36	4.54	4.63	6.93	ppb
Silicon	28-1	18.57	16.34	16.33	17.08	7.57	ppb
Silver	109-1	0.95	0.96	0.97	0.96	0.96	ppb
Silver	107-1	0.97	1.00	0.94	0.97	3.33	ppb
Sodium	23-2	450.50	429.32	455.91	445.24	3.16	ppb
Strontium	86-1	0.94	0.85	0.95	0.91	6.13	ppb
Strontium	88-1	0.89	0.94	0.91	0.92	2.34	ppb
Sulfur	34-1	125.23	101.28	41.64	89.38	48.16	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.94	0.88	0.85	0.89	5.48	ppb
Thallium	205-1	0.89	0.93	0.92	0.92	2.16	ppb
Tin	118-1	4.62	4.55	4.64	4.60	0.99	ppb
Titanium	47-1	4.31	4.67	4.45	4.48	4.10	ppb
Uranium	238-1	0.87	0.89	0.88	0.88	1.21	ppb
Vanadium	51-2	4.19	4.59	4.85	4.54	7.25	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	2.09	2.19	2.32	2.20	5.32	ppb
Zirconium	90-1	0.95	0.89	0.88	0.91	4.01	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:18:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	0.89	0.86	0.91	7.08	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:22:08	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.41	972.56	1037.96	993.64	3.86	ppb
Antimony	121-1	50.61	49.90	51.14	50.55	1.23	ppb
Arsenic	75-2	51.26	50.15	49.09	50.16	2.16	ppb
Barium	135-1	253.52	252.69	255.53	253.92	0.57	ppb
Barium	137-1	254.22	252.14	256.83	254.40	0.92	ppb
Beryllium	9-1	52.90	52.32	52.89	52.70	0.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	53.13	53.21	51.91	52.75	1.38	ppb
Boron	11-1	50.76	49.74	49.88	50.13	1.10	ppb
Cadmium	111-1	51.39	50.65	52.04	51.36	1.35	ppb
Cadmium	106-1	51.73	50.82	52.12	51.56	1.29	ppb
Cadmium	108-1	52.18	50.66	53.38	52.07	2.61	ppb
Calcium	43-1	4877.91	4870.75	5010.33	4919.67	1.60	ppb
Calcium	44-1	5038.27	5081.82	4994.91	5038.33	0.86	ppb
Chromium	52-2	51.08	51.92	49.51	50.84	2.41	ppb
Cobalt	59-2	51.76	51.79	49.73	51.09	2.31	ppb
Copper	63-2	102.33	103.48	99.32	101.71	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2562.01	2553.29	2462.54	2525.95	2.18	ppb
Iron	57-2	2578.68	2566.02	2411.99	2518.90	3.68	ppb
Lead	206-1	49.62	49.52	50.88	50.01	1.52	ppb
Lead	207-1	49.09	48.44	50.17	49.23	1.78	ppb
Lead	208-1	49.29	48.93	49.90	49.37	1.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	5301.41	5167.71	5022.86	5163.99	2.70	ppb
Manganese	55-2	101.24	102.49	99.61	101.11	1.43	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:22:08	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.35	248.57	253.09	250.67	0.91	ppb
Molybdenum	95-1	251.15	246.07	254.05	250.42	1.61	ppb
Molybdenum	96-1	250.53	243.90	253.06	249.16	1.90	ppb
Molybdenum	97-1	243.32	244.04	245.85	244.40	0.53	ppb
Molybdenum	98-1	249.08	246.63	252.09	249.27	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.10	52.37	50.96	51.81	1.45	ppb
Phosphorus	31-2	743.11	1074.74	1273.88	1030.57	26.02	ppb
Potassium	39-2	2536.57	2491.70	2422.12	2483.46	2.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	35.53	49.76	57.59	47.63	23.49	ppb
Selenium	78-2	35.48	58.58	58.22	50.76	26.08	ppb
Selenium	82-1	49.81	50.09	52.40	50.77	2.80	ppb
Silicon	28-1	63.11	65.29	65.60	64.67	2.10	ppb
Silver	109-1	52.12	51.41	52.91	52.15	1.44	ppb
Silver	107-1	52.13	50.80	52.97	51.97	2.10	ppb
Sodium	23-2	5002.74	5081.99	4875.89	4986.87	2.08	ppb
Strontium	86-1	50.09	48.62	49.71	49.47	1.54	ppb
Strontium	88-1	50.13	49.77	50.66	50.19	0.89	ppb
Sulfur	34-1	1139.60	1138.85	1115.13	1131.19	1.23	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	48.98	48.65	50.54	49.39	2.04	ppb
Thallium	205-1	49.61	49.14	50.51	49.75	1.39	ppb
Tin	118-1	50.73	50.09	51.20	50.67	1.09	ppb
Titanium	47-1	251.02	250.69	249.81	250.51	0.25	ppb
Uranium	238-1	48.55	48.24	49.68	48.83	1.55	ppb
Vanadium	51-2	50.71	50.88	48.92	50.17	2.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	100.24	97.53	95.69	97.82	2.34	ppb
Zirconium	90-1	49.73	48.91	50.44	49.69	1.54	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:22:08	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.92	48.98	49.76	49.55	1.02	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:25:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2489.00	2656.81	2489.48	2545.10	3.80	ppb
Antimony	121-1	126.26	128.17	127.63	127.35	0.77	ppb
Arsenic	75-2	130.82	132.96	125.20	129.66	3.09	ppb
Barium	135-1	634.91	644.17	643.94	641.01	0.82	ppb
Barium	137-1	644.03	654.63	649.71	649.45	0.82	ppb
Beryllium	9-1	131.15	133.00	130.29	131.48	1.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	122.19	127.43	126.64	125.42	2.25	ppb
Boron	11-1	122.88	126.57	128.27	125.91	2.19	ppb
Cadmium	111-1	129.12	130.01	129.07	129.40	0.41	ppb
Cadmium	106-1	134.75	134.34	125.61	131.57	3.92	ppb
Cadmium	108-1	131.59	129.84	133.97	131.80	1.57	ppb
Calcium	43-1	12598.65	12658.76	12401.61	12553.01	1.07	ppb
Calcium	44-1	12629.05	12648.88	12371.73	12549.89	1.23	ppb
Chromium	52-2	127.14	133.05	128.97	129.72	2.33	ppb
Cobalt	59-2	128.35	134.05	131.75	131.38	2.18	ppb
Copper	63-2	251.58	265.39	261.67	259.55	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	6479.89	6801.88	6630.54	6637.44	2.43	ppb
Iron	57-2	6236.02	6569.30	6450.12	6418.48	2.63	ppb
Lead	206-1	123.51	125.40	126.31	125.07	1.14	ppb
Lead	207-1	123.15	124.58	125.87	124.53	1.09	ppb
Lead	208-1	123.40	125.12	125.43	124.65	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	12965.88	13500.11	13201.91	13222.63	2.02	ppb
Manganese	55-2	249.81	269.48	262.86	260.71	3.84	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:25:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	631.72	650.24	626.72	636.23	1.95	ppb
Molybdenum	95-1	630.54	646.25	632.74	636.51	1.34	ppb
Molybdenum	96-1	631.59	640.05	633.54	635.06	0.70	ppb
Molybdenum	97-1	605.80	617.88	611.51	611.73	0.99	ppb
Molybdenum	98-1	628.18	643.85	629.37	633.80	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.18	134.24	131.72	131.38	2.32	ppb
Phosphorus	31-2	2410.60	2613.33	2565.19	2529.71	4.19	ppb
Potassium	39-2	6334.26	6430.24	6446.64	6403.72	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	100.58	100.47	214.10	138.38	47.38	ppb
Selenium	78-2	154.70	125.96	139.94	140.20	10.25	ppb
Selenium	82-1	128.13	129.02	128.38	128.51	0.36	ppb
Silicon	28-1	161.35	162.39	155.14	159.63	2.45	ppb
Silver	109-1	130.75	130.76	130.68	130.73	0.03	ppb
Silver	107-1	131.14	131.29	131.02	131.15	0.10	ppb
Sodium	23-2	12595.87	13089.43	13039.49	12908.26	2.10	ppb
Strontium	86-1	124.61	125.14	123.73	124.49	0.57	ppb
Strontium	88-1	127.92	128.25	127.33	127.83	0.37	ppb
Sulfur	34-1	2842.26	2887.54	2690.74	2806.85	3.67	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	122.82	125.74	125.48	124.68	1.30	ppb
Thallium	205-1	124.97	126.81	128.76	126.85	1.50	ppb
Tin	118-1	127.65	128.38	128.91	128.31	0.49	ppb
Titanium	47-1	631.30	640.82	636.61	636.25	0.75	ppb
Uranium	238-1	124.50	126.25	126.09	125.61	0.77	ppb
Vanadium	51-2	125.80	132.25	129.97	129.34	2.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	252.16	267.96	259.06	259.73	3.05	ppb
Zirconium	90-1	125.66	127.72	123.84	125.74	1.54	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:25:49	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.16	124.77	122.87	123.93	0.78	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:29:22	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5099.92	5208.28	5060.59	5122.93	1.49	ppb
Antimony	121-1	256.62	255.74	254.23	255.53	0.47	ppb
Arsenic	75-2	252.45	257.12	257.62	255.73	1.12	ppb
Barium	135-1	1283.85	1293.49	1274.06	1283.80	0.76	ppb
Barium	137-1	1269.77	1280.60	1272.35	1274.24	0.44	ppb
Beryllium	9-1	257.14	259.04	256.83	257.67	0.47	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	241.34	248.92	253.13	247.80	2.41	ppb
Boron	11-1	242.77	249.30	250.92	247.66	1.74	ppb
Cadmium	111-1	255.70	253.56	253.32	254.20	0.52	ppb
Cadmium	106-1	254.98	259.53	253.91	256.14	1.16	ppb
Cadmium	108-1	256.83	256.19	254.11	255.71	0.56	ppb
Calcium	43-1	24572.19	24831.00	24597.76	24666.98	0.58	ppb
Calcium	44-1	24361.68	24591.71	24618.67	24524.02	0.58	ppb
Chromium	52-2	249.07	259.44	253.47	253.99	2.05	ppb
Cobalt	59-2	252.41	261.77	254.55	256.24	1.91	ppb
Copper	63-2	501.94	522.65	507.64	510.74	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	12693.75	13347.36	12904.58	12981.90	2.57	ppb
Iron	57-2	12487.00	13006.66	12546.60	12680.09	2.24	ppb
Lead	206-1	248.38	248.53	248.39	248.43	0.03	ppb
Lead	207-1	245.12	246.16	245.58	245.62	0.21	ppb
Lead	208-1	248.99	251.26	248.60	249.62	0.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	25509.32	26194.83	25743.20	25815.78	1.35	ppb
Manganese	55-2	501.57	521.33	504.43	509.11	2.10	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:29:22	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1273.80	1260.48	1275.18	1269.82	0.64	ppb
Molybdenum	95-1	1260.79	1263.27	1248.68	1257.58	0.62	ppb
Molybdenum	96-1	1252.78	1242.68	1242.21	1245.89	0.48	ppb
Molybdenum	97-1	1282.49	1275.54	1268.81	1275.61	0.54	ppb
Molybdenum	98-1	1253.19	1259.15	1240.46	1250.94	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.62	259.34	254.71	255.89	1.19	ppb
Phosphorus	31-2	5823.29	4748.10	5283.61	5285.00	10.17	ppb
Potassium	39-2	12266.37	12421.33	12301.74	12329.81	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	297.62	283.16	325.79	302.19	7.17	ppb
Selenium	78-2	247.19	274.18	263.32	261.56	5.19	ppb
Selenium	82-1	252.38	255.82	250.97	253.06	0.99	ppb
Silicon	28-1	264.56	272.07	276.85	271.16	2.29	ppb
Silver	109-1	263.46	260.49	262.64	262.20	0.59	ppb
Silver	107-1	256.74	259.90	260.07	258.90	0.72	ppb
Sodium	23-2	25518.67	26151.50	25444.92	25705.03	1.51	ppb
Strontium	86-1	247.79	249.01	246.14	247.64	0.58	ppb
Strontium	88-1	253.04	252.35	251.38	252.26	0.33	ppb
Sulfur	34-1	5286.28	5437.40	5495.89	5406.52	2.00	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	246.16	250.81	249.35	248.77	0.95	ppb
Thallium	205-1	248.26	251.08	250.04	249.79	0.57	ppb
Tin	118-1	254.11	252.92	253.34	253.46	0.24	ppb
Titanium	47-1	1233.68	1253.13	1245.17	1243.99	0.79	ppb
Uranium	238-1	248.35	249.32	246.88	248.18	0.50	ppb
Vanadium	51-2	250.22	258.50	251.30	253.34	1.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	578.13	595.84	579.63	584.54	1.68	ppb
Zirconium	90-1	252.49	254.79	254.35	253.88	0.48	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:29:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.77	247.63	246.98	247.46	0.17	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:32:51	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10114.75	9816.91	9559.46	9830.37	2.83	ppb
Antimony	121-1	503.01	502.98	509.32	505.10	0.72	ppb
Arsenic	75-2	505.12	507.93	500.70	504.58	0.72	ppb
Barium	135-1	2512.67	2526.30	2525.56	2521.51	0.30	ppb
Barium	137-1	2505.21	2517.76	2503.30	2508.76	0.31	ppb
Beryllium	9-1	509.68	504.55	502.20	505.48	0.76	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	486.44	504.67	509.34	500.15	2.42	ppb
Boron	11-1	487.71	500.04	504.98	497.58	1.79	ppb
Cadmium	111-1	502.70	502.07	502.95	502.57	0.09	ppb
Cadmium	106-1	502.86	499.77	514.75	505.79	1.56	ppb
Cadmium	108-1	499.81	503.96	511.80	505.19	1.20	ppb
Calcium	43-1	49486.68	49004.00	48791.67	49094.12	0.73	ppb
Calcium	44-1	49297.99	49150.94	48946.52	49131.82	0.36	ppb
Chromium	52-2	509.49	497.02	506.68	504.39	1.30	ppb
Cobalt	59-2	510.44	501.96	510.10	507.50	0.95	ppb
Copper	63-2	1018.04	995.28	1013.31	1008.87	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	25267.01	25062.97	25627.85	25319.28	1.13	ppb
Iron	57-2	25335.42	24645.14	25244.41	25074.99	1.50	ppb
Lead	206-1	506.45	508.29	503.66	506.13	0.46	ppb
Lead	207-1	509.97	510.15	505.88	508.67	0.47	ppb
Lead	208-1	506.45	506.98	506.55	506.66	0.05	ppb
Lithium	6-1				98		%
Magnesium	24-2	51467.76	50335.14	51268.33	51023.74	1.18	ppb
Manganese	55-2	1024.64	995.01	1010.67	1010.11	1.47	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:32:51	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2498.77	2493.41	2469.08	2487.09	0.64	ppb
Molybdenum	95-1	2471.60	2502.32	2497.68	2490.53	0.66	ppb
Molybdenum	96-1	2485.67	2472.84	2475.83	2478.11	0.27	ppb
Molybdenum	97-1	2496.74	2502.64	2488.63	2496.00	0.28	ppb
Molybdenum	98-1	2478.07	2517.97	2504.28	2500.11	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.53	499.52	513.65	508.23	1.50	ppb
Phosphorus	31-2	9577.74	9436.03	9247.19	9420.32	1.76	ppb
Potassium	39-2	24675.70	24095.30	24571.46	24447.49	1.27	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	543.22	531.03	498.50	524.25	4.41	ppb
Selenium	78-2	514.35	511.07	555.56	526.99	4.70	ppb
Selenium	82-1	503.40	507.58	500.08	503.69	0.75	ppb
Silicon	28-1	530.24	520.27	521.59	524.03	1.03	ppb
Silver	109-1	506.72	507.83	509.20	507.91	0.24	ppb
Silver	107-1	512.42	512.47	507.76	510.88	0.53	ppb
Sodium	23-2	51436.30	49780.58	50796.30	50671.06	1.65	ppb
Strontium	86-1	492.55	497.76	489.85	493.39	0.81	ppb
Strontium	88-1	499.62	498.77	494.39	497.59	0.56	ppb
Sulfur	34-1	11130.54	10942.35	10658.43	10910.44	2.18	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	511.70	507.26	508.82	509.26	0.44	ppb
Thallium	205-1	500.91	494.31	502.28	499.16	0.85	ppb
Tin	118-1	508.84	514.17	505.37	509.46	0.87	ppb
Titanium	47-1	2556.50	2510.66	2537.56	2534.91	0.91	ppb
Uranium	238-1	501.28	496.64	502.02	499.98	0.58	ppb
Vanadium	51-2	508.34	498.52	511.08	505.98	1.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1016.94	994.63	1022.34	1011.30	1.45	ppb
Zirconium	90-1	493.22	497.25	496.63	495.70	0.44	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:32:51	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.32	493.16	491.16	491.88	0.23	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:36:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19443.32	19848.18	19094.24	19461.91	1.94	ppb
Antimony	121-1	998.75	997.72	990.77	995.74	0.44	ppb
Arsenic	75-2	996.69	1001.93	988.43	995.68	0.68	ppb
Barium	135-1	4984.14	4978.88	4972.77	4978.60	0.11	ppb
Barium	137-1	4969.80	5003.31	4985.75	4986.29	0.34	ppb
Beryllium	9-1	1003.29	990.63	989.28	994.40	0.78	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	998.57	981.75	1020.82	1000.38	1.96	ppb
Boron	11-1	997.46	996.72	1011.08	1001.75	0.81	ppb
Cadmium	111-1	997.51	985.64	1007.99	997.05	1.12	ppb
Cadmium	106-1	983.11	990.84	1010.05	994.67	1.39	ppb
Cadmium	108-1	998.15	985.68	1001.24	995.02	0.83	ppb
Calcium	43-1	100572.28	99143.46	99792.95	99836.23	0.72	ppb
Calcium	44-1	99758.08	97110.06	98028.41	98298.85	1.37	ppb
Chromium	52-2	996.06	998.78	993.68	996.17	0.26	ppb
Cobalt	59-2	992.94	995.24	993.33	993.84	0.12	ppb
Copper	63-2	1993.33	1990.16	1991.31	1991.60	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	50265.59	50265.54	50348.08	50293.07	0.09	ppb
Iron	57-2	49509.54	49787.86	49738.98	49678.79	0.30	ppb
Lead	206-1	995.04	998.04	998.87	997.32	0.20	ppb
Lead	207-1	995.44	992.36	1002.76	996.86	0.54	ppb
Lead	208-1	992.76	993.95	1003.81	996.84	0.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	101441.91	101304.81	99989.61	100912.11	0.79	ppb
Manganese	55-2	1983.51	1994.89	1995.43	1991.27	0.34	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:36:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5028.86	4965.19	5006.15	5000.07	0.65	ppb
Molybdenum	95-1	5008.46	4960.19	5035.49	5001.38	0.76	ppb
Molybdenum	96-1	4975.43	5003.22	5053.62	5010.76	0.79	ppb
Molybdenum	97-1	5016.09	4981.91	4994.60	4997.53	0.35	ppb
Molybdenum	98-1	4978.35	5002.67	5014.93	4998.65	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.41	1001.59	991.58	993.52	0.73	ppb
Phosphorus	31-2	20754.73	20218.22	19667.09	20213.35	2.69	ppb
Potassium	39-2	48711.15	48707.16	47643.01	48353.77	1.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	882.67	1126.20	910.92	973.26	13.69	ppb
Selenium	78-2	950.79	1016.29	977.98	981.69	3.35	ppb
Selenium	82-1	990.85	998.51	1001.39	996.92	0.55	ppb
Silicon	28-1	989.99	972.25	970.44	977.56	1.11	ppb
Silver	109-1	990.71	986.62	999.19	992.17	0.65	ppb
Silver	107-1	995.78	984.46	994.16	991.47	0.62	ppb
Sodium	23-2	99032.93	99432.60	99010.70	99158.74	0.24	ppb
Strontium	86-1	1009.23	996.12	1006.60	1003.98	0.69	ppb
Strontium	88-1	1000.16	994.95	1005.72	1000.28	0.54	ppb
Sulfur	34-1	20075.10	18999.23	19120.37	19398.23	3.04	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	990.92	997.00	999.32	995.75	0.44	ppb
Thallium	205-1	1001.16	1002.50	997.09	1000.25	0.28	ppb
Tin	118-1	999.84	988.53	993.51	993.96	0.57	ppb
Titanium	47-1	5041.07	4967.59	4939.19	4982.62	1.06	ppb
Uranium	238-1	997.16	1002.68	1001.49	1000.45	0.29	ppb
Vanadium	51-2	998.52	994.34	994.02	995.62	0.25	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1956.19	1978.96	1981.17	1972.11	0.70	ppb
Zirconium	90-1	1001.54	988.83	1012.95	1001.10	1.20	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:36:16	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1003.26	995.34	1015.96	1004.85	1.04	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:39:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99785.36	100198.32	100368.42	100117.37	0.30	ppb
Antimony	121-1	1.21	1.23	1.20	1.21	1.19	ppb
Arsenic	75-2	0.54	0.18	0.30	0.34	54.04	ppb
Barium	135-1	1.38	1.40	1.57	1.45	7.15	ppb
Barium	137-1	1.54	1.51	1.43	1.49	3.66	ppb
Beryllium	9-1	0.58	0.60	0.54	0.57	5.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	39.52	32.97	31.98	34.82	11.77	ppb
Boron	11-1	37.78	32.92	32.74	34.48	8.29	ppb
Cadmium	111-1	0.24	0.15	0.20	0.20	24.02	ppb
Cadmium	106-1	1.53	0.47	0.72	0.91	61.21	ppb
Cadmium	108-1	0.28	0.02	-0.01	0.10	163.86	ppb
Calcium	43-1	491950.47	501235.50	507232.64	500139.53	1.54	ppb
Calcium	44-1	495760.61	500435.55	505151.68	500449.28	0.94	ppb
Chromium	52-2	24.74	24.16	24.51	24.47	1.20	ppb
Cobalt	59-2	1.27	1.33	1.33	1.31	2.37	ppb
Copper	63-2	2.86	2.85	2.95	2.89	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				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	249589.84	249234.81	250801.61	249875.42	0.33	ppb
Iron	57-2	249578.08	248578.26	251973.67	250043.34	0.70	ppb
Lead	206-1	1.94	1.88	1.99	1.93	2.78	ppb
Lead	207-1	1.94	1.75	1.89	1.86	5.51	ppb
Lead	208-1	1.93	1.87	1.95	1.91	2.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	503760.94	496088.24	499115.03	499654.74	0.77	ppb
Manganese	55-2	6.93	6.72	6.17	6.61	5.96	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:39:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.55	3.45	3.65	3.55	2.82	ppb
Molybdenum	95-1	4.62	4.54	4.85	4.67	3.41	ppb
Molybdenum	96-1	5.13	4.99	5.07	5.06	1.38	ppb
Molybdenum	97-1	4.40	4.32	4.43	4.38	1.26	ppb
Molybdenum	98-1	4.52	4.50	4.76	4.59	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.14	14.42	15.20	14.92	2.90	ppb
Phosphorus	31-2	-5.06	26.08	-5.06	5.32	337.91	ppb
Potassium	39-2	251979.98	248372.21	250816.12	250389.44	0.74	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.85	-0.73	0.38	-0.73		ppb
Selenium	82-1	0.58	1.59	0.72	0.96	57.14	ppb
Silicon	28-1	43.72	44.60	48.05	45.45	5.04	ppb
Silver	109-1	0.07	0.10	0.09	0.09	18.34	ppb
Silver	107-1	0.09	0.09	0.08	0.08	3.79	ppb
Sodium	23-2	496648.59	500983.59	502535.44	500055.87	0.61	ppb
Strontium	86-1	33.96	34.65	34.27	34.29	1.00	ppb
Strontium	88-1	34.37	34.07	34.60	34.35	0.77	ppb
Sulfur	34-1	-540.75	-367.16	-220.10	-376.00		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.50	0.43	0.38	0.44	13.60	ppb
Thallium	205-1	0.52	0.49	0.49	0.50	3.39	ppb
Tin	118-1	1.28	1.18	1.17	1.21	4.99	ppb
Titanium	47-1	1.35	1.13	1.24	1.24	8.99	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	5.49	ppb
Vanadium	51-2	0.20	0.29	0.31	0.26	22.21	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	6.88	6.73	5.75	6.45	9.45	ppb
Zirconium	90-1	0.26	0.25	0.25	0.25	1.89	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:39:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.22	0.20	0.21	6.26	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:43:05	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.79	503.81	483.10	499.57	2.96	ppb
Antimony	121-1	202.97	204.22	198.35	201.85	1.53	ppb
Arsenic	75-2	202.62	204.87	197.99	201.83	1.74	ppb
Barium	135-1	99.44	102.21	101.30	100.98	1.40	ppb
Barium	137-1	101.24	102.45	101.24	101.64	0.69	ppb
Beryllium	9-1	103.41	100.78	100.67	101.62	1.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	508.23	511.39	515.40	511.67	0.70	ppb
Boron	11-1	506.41	514.72	519.24	513.46	1.27	ppb
Cadmium	111-1	106.05	106.78	106.02	106.28	0.40	ppb
Cadmium	106-1	164.99	164.21	168.20	165.80	1.28	ppb
Cadmium	108-1	135.01	140.74	134.48	136.74	2.54	ppb
Calcium	43-1	2134.97	2156.70	2066.26	2119.31	2.23	ppb
Calcium	44-1	2035.05	2065.91	2065.91	2055.62	0.87	ppb
Chromium	52-2	98.78	97.60	98.07	98.15	0.61	ppb
Cobalt	59-2	100.23	99.10	100.68	100.00	0.81	ppb
Copper	63-2	97.89	97.52	99.40	98.27	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	992.90	978.84	996.46	989.40	0.94	ppb
Iron	57-2	977.41	952.94	1011.55	980.63	3.00	ppb
Lead	206-1	199.79	199.32	200.75	199.95	0.37	ppb
Lead	207-1	190.42	191.38	192.29	191.36	0.49	ppb
Lead	208-1	197.82	197.09	199.01	197.97	0.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	1224.61	1189.06	1200.18	1204.62	1.51	ppb
Manganese	55-2	100.17	95.62	96.61	97.47	2.46	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:43:05	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1119.82	1135.67	1144.21	1133.24	1.09	ppb
Molybdenum	95-1	513.87	514.17	514.18	514.07	0.03	ppb
Molybdenum	96-1	585.30	599.02	600.59	594.97	1.41	ppb
Molybdenum	97-1	492.85	490.45	503.03	495.44	1.35	ppb
Molybdenum	98-1	513.55	505.75	515.77	511.69	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.40	101.79	102.18	102.12	0.30	ppb
Phosphorus	31-2	23.99	23.76	-5.06	14.23	117.39	ppb
Potassium	39-2	1930.56	1961.99	1948.41	1946.99	0.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	220.49	255.25	211.25	229.00	10.13	ppb
Selenium	78-2	216.88	227.17	239.75	227.93	5.02	ppb
Selenium	82-1	203.39	201.47	205.04	203.30	0.88	ppb
Silicon	28-1	491.35	493.35	493.32	492.67	0.23	ppb
Silver	109-1	103.17	103.09	101.32	102.53	1.02	ppb
Silver	107-1	103.30	104.01	103.04	103.45	0.49	ppb
Sodium	23-2	2077.97	2097.11	2064.84	2079.97	0.78	ppb
Strontium	86-1	496.39	497.92	503.51	499.27	0.75	ppb
Strontium	88-1	501.88	503.50	510.83	505.40	0.94	ppb
Sulfur	34-1	-541.12	-422.11	-441.26	-468.16		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	199.88	201.34	202.66	201.29	0.69	ppb
Thallium	205-1	203.75	204.03	205.62	204.47	0.49	ppb
Tin	118-1	528.58	534.24	518.10	526.97	1.55	ppb
Titanium	47-1	511.51	523.84	519.06	518.14	1.20	ppb
Uranium	238-1	516.93	510.57	513.67	513.72	0.62	ppb
Vanadium	51-2	96.49	97.34	98.30	97.38	0.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	201.36	201.19	198.23	200.26	0.88	ppb
Zirconium	90-1	501.80	507.87	514.46	508.04	1.25	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:43:05	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.35	499.57	503.94	499.96	0.76	ppb

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 20:46:20 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	-0.67	5.40	2.01	153.95	ppb
Antimony	121-1	0.19	0.24	0.24	0.22	14.12	ppb
Arsenic	75-2	0.05	0.09	0.03	0.05	54.42	ppb
Barium	135-1	0.00	0.00	0.02	0.01	207.51	ppb
Barium	137-1	0.02	0.02	0.01	0.01	45.72	ppb
Beryllium	9-1	0.33	0.20	0.14	0.23	43.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	21.49	23.37	18.56	21.14	11.46	ppb
Boron	11-1	22.41	20.02	19.34	20.59	7.82	ppb
Cadmium	111-1	0.00	0.08	0.03	0.04	121.74	ppb
Cadmium	106-1	0.01	0.98	0.30	0.43	115.80	ppb
Cadmium	108-1	0.10	-0.05	0.06	0.04	208.21	ppb
Calcium	43-1	-8.14	-4.82	-10.45	-7.80		ppb
Calcium	44-1	2.21	4.48	3.45	3.38	33.60	ppb
Chromium	52-2	0.00	0.00	0.05	0.02	150.06	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.02	0.05	-0.01	0.01	392.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	2.68	3.25	2.60	2.85	12.56	ppb
Iron	57-2	0.86	6.70	2.06	3.21	96.19	ppb
Lead	206-1	0.14	0.13	0.11	0.12	12.69	ppb
Lead	207-1	0.12	0.10	0.10	0.11	11.74	ppb
Lead	208-1	0.10	0.10	0.11	0.11	4.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.40	3.95	0.57	2.64	68.58	ppb
Manganese	55-2	-0.09	0.00	-0.03	-0.04		ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:46:20	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.06	0.04	43.95	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	6.40	ppb
Molybdenum	96-1	0.06	0.04	0.10	0.07	46.77	ppb
Molybdenum	97-1	0.05	0.08	0.09	0.07	26.52	ppb
Molybdenum	98-1	0.03	0.06	0.07	0.05	40.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	-0.06	-0.01		ppb
Phosphorus	31-2	24.46	-5.06	25.11	14.84	116.15	ppb
Potassium	39-2	-10.51	31.64	25.03	15.39	147.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	-0.66	-1.85	-1.08		ppb
Selenium	82-1	-0.34	0.23	0.31	0.07	525.53	ppb
Silicon	28-1	0.28	-1.48	-0.31	-0.50		ppb
Silver	109-1	0.02	0.02	0.01	0.02	18.81	ppb
Silver	107-1	0.01	0.02	0.01	0.01	17.28	ppb
Sodium	23-2	68.32	81.76	52.45	67.51	21.73	ppb
Strontium	86-1	0.02	0.04	0.03	0.03	29.77	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	83.23	ppb
Sulfur	34-1	-337.99	-466.44	-265.23	-356.56		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.13	0.13	0.12	13.81	ppb
Thallium	205-1	0.13	0.11	0.12	0.12	7.57	ppb
Tin	118-1	0.08	0.07	0.11	0.09	18.36	ppb
Titanium	47-1	-0.01	-0.03	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1672.58	ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.63	0.62	0.46	0.57	16.99	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	16.73	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:46:20	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	65.56	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:49:39	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93304.51	93086.98	92655.70	93015.73	0.36	ppb
Antimony	121-1	1.14	1.22	1.17	1.18	3.80	ppb
Arsenic	75-2	0.26	0.33	0.59	0.39	44.42	ppb
Barium	135-1	1.58	1.46	1.62	1.56	5.46	ppb
Barium	137-1	1.38	1.48	1.47	1.44	3.82	ppb
Beryllium	9-1	0.46	0.43	0.62	0.50	20.30	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	14.39	13.33	14.01	13.91	3.85	ppb
Boron	11-1	13.57	13.83	13.03	13.48	3.03	ppb
Cadmium	111-1	0.41	0.30	0.36	0.36	15.22	ppb
Cadmium	106-1	0.96	0.27	-0.02	0.40	124.96	ppb
Cadmium	108-1	6.71	7.06	6.64	6.80	3.34	ppb
Calcium	43-1	96597.02	96952.45	97344.64	96964.70	0.39	ppb
Calcium	44-1	95302.69	96479.56	95865.94	95882.73	0.61	ppb
Chromium	52-2	19.70	19.72	18.84	19.42	2.56	ppb
Cobalt	59-2	1.17	1.14	1.13	1.15	1.59	ppb
Copper	63-2	7.55	7.78	7.41	7.58	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	99770.16	98807.75	98429.15	99002.35	0.70	ppb
Iron	57-2	98342.87	97858.81	97811.24	98004.31	0.30	ppb
Lead	206-1	4.87	4.87	4.87	4.87	0.04	ppb
Lead	207-1	4.44	4.25	4.31	4.33	2.24	ppb
Lead	208-1	4.59	4.47	4.48	4.51	1.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	102614.33	101705.76	99925.66	101415.25	1.35	ppb
Manganese	55-2	7.58	7.61	7.26	7.48	2.55	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:49:39	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1334.68	1335.56	1345.61	1338.62	0.45	ppb
Molybdenum	95-1	1904.98	1929.89	1892.08	1908.98	1.01	ppb
Molybdenum	96-1	1816.81	1858.07	1840.77	1838.55	1.13	ppb
Molybdenum	97-1	1919.00	1947.35	1933.73	1933.36	0.73	ppb
Molybdenum	98-1	1908.82	1908.85	1894.81	1904.16	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.14	5.03	5.24	5.04	ppb
Phosphorus	31-2	96019.94	101138.25	97181.43	98113.21	2.73	ppb
Potassium	39-2	98526.09	96831.52	96995.68	97451.10	0.96	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	7.29	0.00	0.00	2.43	173.21	ppb
Selenium	78-2	-1.85	0.40	-1.85	-1.10		ppb
Selenium	82-1	0.49	0.13	0.18	0.26	73.61	ppb
Silicon	28-1	37.49	34.76	34.35	35.53	4.81	ppb
Silver	109-1	0.07	0.08	0.09	0.08	10.97	ppb
Silver	107-1	0.08	0.09	0.08	0.09	6.43	ppb
Sodium	23-2	98832.11	97656.74	97350.63	97946.49	0.80	ppb
Strontium	86-1	32.61	33.71	33.17	33.16	1.66	ppb
Strontium	88-1	33.72	33.51	33.11	33.45	0.93	ppb
Sulfur	34-1	46784.48	46410.88	46494.59	46563.31	0.42	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.20	0.23	0.22	9.72	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	4.52	ppb
Tin	118-1	0.25	0.21	0.23	0.23	7.42	ppb
Titanium	47-1	1991.41	2005.19	1982.04	1992.88	0.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.24	ppb
Vanadium	51-2	0.06	0.12	0.12	0.10	34.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	12.90	11.47	11.21	11.86	7.67	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	22.78	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:49:39	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	37.27	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:52:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91592.12	93857.05	93250.92	92900.03	1.26	ppb
Antimony	121-1	20.71	20.90	21.10	20.90	0.92	ppb
Arsenic	75-2	20.26	19.50	18.93	19.56	3.41	ppb
Barium	135-1	21.13	21.60	21.95	21.56	1.89	ppb
Barium	137-1	21.99	21.43	21.71	21.71	1.31	ppb
Beryllium	9-1	21.40	21.30	20.61	21.10	2.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	130.00	126.49	124.28	126.92	2.27	ppb
Boron	11-1	119.63	123.78	124.19	122.53	2.06	ppb
Cadmium	111-1	20.06	20.73	20.44	20.41	1.64	ppb
Cadmium	106-1	31.83	32.57	32.25	32.22	1.15	ppb
Cadmium	108-1	31.52	33.55	33.76	32.94	3.75	ppb
Calcium	43-1	98217.11	97322.21	96820.04	97453.12	0.73	ppb
Calcium	44-1	97062.41	95101.91	94953.85	95706.06	1.23	ppb
Chromium	52-2	40.26	40.98	41.51	40.92	1.53	ppb
Cobalt	59-2	21.50	21.50	22.31	21.77	2.14	ppb
Copper	63-2	27.81	27.72	28.13	27.88	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	99702.34	100884.24	100940.45	100509.01	0.70	ppb
Iron	57-2	98316.12	100005.63	99992.24	99438.00	0.98	ppb
Lead	206-1	25.82	25.65	25.52	25.66	0.58	ppb
Lead	207-1	23.65	23.09	23.56	23.43	1.27	ppb
Lead	208-1	24.27	23.97	24.14	24.13	0.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	102025.89	100778.86	101845.20	101549.98	0.66	ppb
Manganese	55-2	28.31	28.21	27.77	28.10	1.03	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:52:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1582.37	1582.49	1572.95	1579.27	0.35	ppb
Molybdenum	95-1	2021.53	2009.01	2006.30	2012.28	0.40	ppb
Molybdenum	96-1	1965.49	1950.19	1964.55	1960.07	0.44	ppb
Molybdenum	97-1	2022.95	2012.99	2020.45	2018.80	0.26	ppb
Molybdenum	98-1	2018.91	1992.68	2004.80	2005.47	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.99	25.66	26.24	25.63	2.46	ppb
Phosphorus	31-2	99982.17	98780.39	97811.00	98857.86	1.10	ppb
Potassium	39-2	97427.62	97725.88	98339.47	97830.99	0.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	28.58	14.49	21.69	21.59	32.63	ppb
Selenium	78-2	13.61	9.34	9.32	10.76	22.97	ppb
Selenium	82-1	20.11	18.55	20.44	19.70	5.12	ppb
Silicon	28-1	160.74	155.65	155.43	157.28	1.91	ppb
Silver	109-1	19.12	18.90	19.21	19.08	0.84	ppb
Silver	107-1	18.95	18.89	19.00	18.95	0.30	ppb
Sodium	23-2	97814.62	99595.56	98918.72	98776.30	0.91	ppb
Strontium	86-1	143.41	140.50	140.95	141.62	1.11	ppb
Strontium	88-1	147.17	141.45	146.96	145.20	2.23	ppb
Sulfur	34-1	47262.52	45240.53	46295.83	46266.30	2.19	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	20.53	20.20	20.77	20.50	1.40	ppb
Thallium	205-1	20.61	20.70	20.93	20.75	0.80	ppb
Tin	118-1	112.06	111.54	112.31	111.97	0.35	ppb
Titanium	47-1	2118.26	2082.09	2102.17	2100.84	0.86	ppb
Uranium	238-1	115.78	114.43	115.19	115.13	0.59	ppb
Vanadium	51-2	20.74	20.27	20.01	20.34	1.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	33.49	32.28	32.59	32.78	1.91	ppb
Zirconium	90-1	111.48	110.14	110.58	110.73	0.62	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:52:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	109.89	109.22	110.01	109.71	0.39	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:56:06	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48226.25	50058.12	49665.09	49316.49	1.96	ppb
Antimony	121-1	493.42	501.78	544.49	513.23	5.34	ppb
Arsenic	75-2	499.07	494.03	489.85	494.32	0.93	ppb
Barium	135-1	2461.15	2535.22	2738.09	2578.15	5.56	ppb
Barium	137-1	2474.43	2526.34	2758.69	2586.49	5.85	ppb
Beryllium	9-1	510.35	504.88	545.91	520.38	4.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	505.47	514.36	553.04	524.29	4.82	ppb
Boron	11-1	496.37	506.74	546.06	516.39	5.08	ppb
Cadmium	111-1	478.14	496.35	528.27	500.92	5.07	ppb
Cadmium	106-1	491.33	495.85	538.92	508.70	5.16	ppb
Cadmium	108-1	476.77	495.24	538.58	503.53	6.30	ppb
Calcium	43-1	241302.07	245485.66	270327.26	252371.66	6.22	ppb
Calcium	44-1	240737.10	243718.04	268604.57	251019.91	6.10	ppb
Chromium	52-2	490.49	510.03	507.10	502.54	2.10	ppb
Cobalt	59-2	473.25	492.15	488.83	484.74	2.08	ppb
Copper	63-2	929.79	960.96	955.21	948.65	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	119229.49	124457.74	122120.51	121935.91	2.15	ppb
Iron	57-2	117418.52	121733.96	121271.28	120141.25	1.97	ppb
Lead	206-1	511.23	510.02	552.30	524.51	4.59	ppb
Lead	207-1	510.54	512.23	557.78	526.85	5.09	ppb
Lead	208-1	510.07	506.70	553.18	523.32	4.95	ppb
Lithium	6-1				96		%
Magnesium	24-2	241293.71	249826.89	250055.11	247058.57	2.02	ppb
Manganese	55-2	969.29	1008.61	1002.07	993.32	2.12	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:56:06	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2445.03	2510.40	2747.68	2567.71	6.20	ppb
Molybdenum	95-1	2475.91	2526.11	2727.65	2576.56	5.17	ppb
Molybdenum	96-1	2467.34	2524.13	2749.69	2580.38	5.79	ppb
Molybdenum	97-1	2457.94	2522.50	2763.53	2581.32	6.24	ppb
Molybdenum	98-1	2456.26	2511.24	2740.66	2569.39	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.39	494.21	493.45	489.35	1.59	ppb
Phosphorus	31-2	9799.32	10528.09	10622.85	10316.75	4.37	ppb
Potassium	39-2	118777.24	125306.21	125057.08	123046.85	3.01	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	596.50	432.78	588.04	539.11	17.10	ppb
Selenium	78-2	525.59	485.93	467.12	492.88	6.06	ppb
Selenium	82-1	489.87	500.34	539.61	509.94	5.14	ppb
Silicon	28-1	504.37	519.97	585.90	536.75	8.06	ppb
Silver	109-1	541.00	557.58	600.31	566.30	5.40	ppb
Silver	107-1	543.68	561.42	598.11	567.74	4.89	ppb
Sodium	23-2	241585.54	246223.97	247683.78	245164.43	1.30	ppb
Strontium	86-1	495.55	508.65	550.90	518.37	5.58	ppb
Strontium	88-1	504.10	518.60	557.44	526.71	5.24	ppb
Sulfur	34-1	7431.77	7716.08	9191.77	8113.21	11.65	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	504.00	508.12	550.64	520.92	4.96	ppb
Thallium	205-1	499.95	499.37	539.91	513.08	4.53	ppb
Tin	118-1	499.36	507.49	552.78	519.88	5.54	ppb
Titanium	47-1	2535.33	2539.85	2807.04	2627.41	5.92	ppb
Uranium	238-1	517.08	515.41	554.80	529.09	4.21	ppb
Vanadium	51-2	483.96	501.29	497.87	494.37	1.86	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	943.69	972.78	962.63	959.70	1.54	ppb
Zirconium	90-1	500.01	510.86	552.57	521.15	5.33	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:56:06	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.40	500.80	544.46	511.55	5.68	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:59:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	1.36	7.61	4.13	77.27	ppb
Antimony	121-1	0.31	0.28	0.35	0.31	10.80	ppb
Arsenic	75-2	-0.03	0.05	0.07	0.03	156.44	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	-0.01	0.02	0.01	252.12	ppb
Beryllium	9-1	0.21	0.23	0.31	0.25	21.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	15.09	15.03	14.81	14.98	0.99	ppb
Boron	11-1	16.12	15.04	14.40	15.19	5.71	ppb
Cadmium	111-1	-0.01	0.01	-0.03	-0.01		ppb
Cadmium	106-1	-0.37	0.24	-0.59	-0.24		ppb
Cadmium	108-1	0.06	0.24	0.13	0.14	63.65	ppb
Calcium	43-1	0.24	-3.61	-1.10	-1.49		ppb
Calcium	44-1	1.73	2.01	3.08	2.28	31.41	ppb
Chromium	52-2	0.10	-0.06	0.11	0.05	182.05	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.04	0.05	0.04	13.11	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				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	5.18	4.79	4.89	4.95	4.10	ppb
Iron	57-2	5.49	5.44	5.03	5.32	4.77	ppb
Lead	206-1	0.09	0.09	0.08	0.09	8.39	ppb
Lead	207-1	0.09	0.11	0.09	0.10	13.72	ppb
Lead	208-1	0.09	0.09	0.08	0.09	8.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	7.62	4.93	0.73	4.43	78.55	ppb
Manganese	55-2	-0.05	-0.03	0.02	-0.02		ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:59:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.11	0.16	0.15	24.14	ppb
Molybdenum	95-1	0.15	0.17	0.13	0.15	13.33	ppb
Molybdenum	96-1	0.14	0.14	0.17	0.15	11.38	ppb
Molybdenum	97-1	0.16	0.12	0.23	0.17	32.74	ppb
Molybdenum	98-1	0.17	0.14	0.12	0.14	15.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.10	0.04	105.51	ppb
Phosphorus	31-2	-5.06	-5.06	-5.06	-5.06		ppb
Potassium	39-2	4.71	8.90	26.20	13.27	85.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.85	0.36	1.47	-0.01		ppb
Selenium	82-1	0.24	-0.21	-0.48	-0.15		ppb
Silicon	28-1	-0.74	-3.11	-2.25	-2.03		ppb
Silver	109-1	0.04	0.04	0.05	0.04	14.27	ppb
Silver	107-1	0.04	0.05	0.02	0.04	36.71	ppb
Sodium	23-2	67.80	60.81	73.45	67.35	9.41	ppb
Strontium	86-1	0.09	0.01	0.01	0.04	120.17	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-347.75	-407.71	-231.38	-328.94		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.14	0.13	0.14	5.60	ppb
Thallium	205-1	0.16	0.13	0.14	0.15	10.25	ppb
Tin	118-1	0.06	0.01	0.01	0.02	125.85	ppb
Titanium	47-1	-0.02	0.04	0.01	0.01	252.07	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	-0.11	0.10	0.02	613.69	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	13.69	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:59:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	256.38	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1666-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0R74	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:02:34	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1030.55	1121.47	1105.12	1085.71	4.46	ppb
Antimony	121-1	0.26	0.31	0.31	0.29	8.55	ppb
Arsenic	75-2	6.11	6.65	6.27	6.34	4.44	ppb
Barium	135-1	48.99	48.49	48.34	48.61	0.70	ppb
Barium	137-1	49.36	49.86	49.91	49.71	0.61	ppb
Beryllium	9-1	0.37	0.26	0.39	0.34	20.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	9.62	9.16	10.11	9.63	4.93	ppb
Boron	11-1	10.19	8.96	9.21	9.45	6.84	ppb
Cadmium	111-1	0.79	0.75	0.67	0.74	7.83	ppb
Cadmium	106-1	1.24	0.24	0.49	0.66	79.02	ppb
Cadmium	108-1	0.49	0.49	0.70	0.56	21.74	ppb
Calcium	43-1	5361.41	5423.39	5389.78	5391.52	0.58	ppb
Calcium	44-1	5589.79	5505.81	5592.70	5562.76	0.89	ppb
Chromium	52-2	2.31	2.24	2.45	2.33	4.59	ppb
Cobalt	59-2	0.98	1.05	0.99	1.01	3.40	ppb
Copper	63-2	12.07	12.04	12.95	12.35	4.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	2055.79	2043.66	2157.53	2085.66	3.00	ppb
Iron	57-2	2085.37	1968.42	2168.69	2074.16	4.85	ppb
Lead	206-1	53.65	54.14	53.43	53.74	0.68	ppb
Lead	207-1	49.37	49.94	49.36	49.56	0.66	ppb
Lead	208-1	51.35	51.74	51.01	51.37	0.70	ppb
Lithium	6-1				104		%
Magnesium	24-2	637.42	604.05	631.22	624.23	2.84	ppb
Manganese	55-2	86.03	85.31	91.07	87.47	3.59	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1666-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0R74	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:02:34	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.37	0.29	0.37	20.70	ppb
Molybdenum	95-1	0.28	0.27	0.25	0.27	4.94	ppb
Molybdenum	96-1	0.28	0.34	0.27	0.30	13.52	ppb
Molybdenum	97-1	0.29	0.35	0.23	0.29	21.32	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	2.65	2.63	2.69	2.82	ppb
Phosphorus	31-2	334.70	519.95	514.44	456.36	23.10	ppb
Potassium	39-2	368.50	408.40	394.59	390.49	5.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	7.28	22.58	9.95	115.80	ppb
Selenium	78-2	0.37	0.40	-1.85	-0.36		ppb
Selenium	82-1	0.21	0.73	0.21	0.38	77.82	ppb
Silicon	28-1	157.56	158.18	158.70	158.14	0.36	ppb
Silver	109-1	0.17	0.18	0.20	0.18	5.86	ppb
Silver	107-1	0.17	0.14	0.20	0.17	18.87	ppb
Sodium	23-2	81.93	76.62	94.92	84.49	11.15	ppb
Strontium	86-1	29.02	29.32	28.72	29.02	1.03	ppb
Strontium	88-1	29.13	29.45	29.23	29.27	0.56	ppb
Sulfur	34-1	-415.27	-308.73	-271.97	-331.99		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.10	0.12	0.10	11.37	ppb
Thallium	205-1	0.11	0.08	0.08	0.09	14.81	ppb
Tin	118-1	1.80	1.88	1.78	1.82	2.95	ppb
Titanium	47-1	15.26	16.02	14.97	15.42	3.50	ppb
Uranium	238-1	0.23	0.22	0.24	0.23	4.69	ppb
Vanadium	51-2	4.46	4.23	4.18	4.29	3.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	98.42	94.86	100.99	98.09	3.14	ppb
Zirconium	90-1	0.10	0.09	0.09	0.10	7.12	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1666-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0R74	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:02:34	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.08	0.09	12.58	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:05:52	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	237.01	228.63	268.65	244.76	8.62	ppb
Antimony	121-1	0.29	0.29	0.30	0.30	2.07	ppb
Arsenic	75-2	0.32	0.23	0.28	0.28	17.35	ppb
Barium	135-1	19.35	19.66	20.14	19.72	2.04	ppb
Barium	137-1	19.82	20.29	19.77	19.96	1.43	ppb
Beryllium	9-1	0.25	0.18	0.17	0.20	23.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	20.35	18.61	23.94	20.97	12.96	ppb
Boron	11-1	19.98	19.86	20.15	19.99	0.73	ppb
Cadmium	111-1	0.12	0.09	0.08	0.10	15.92	ppb
Cadmium	106-1	0.17	-0.13	-0.21	-0.06		ppb
Cadmium	108-1	0.02	0.17	0.31	0.17	86.64	ppb
Calcium	43-1	2385.93	2389.38	2369.28	2381.53	0.45	ppb
Calcium	44-1	2406.40	2410.02	2406.49	2407.64	0.09	ppb
Chromium	52-2	2.29	2.09	1.97	2.12	7.69	ppb
Cobalt	59-2	0.56	0.56	0.56	0.56	0.46	ppb
Copper	63-2	5.77	5.58	5.57	5.64	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	625.01	633.38	635.69	631.36	0.89	ppb
Iron	57-2	604.94	592.74	588.13	595.27	1.46	ppb
Lead	206-1	18.09	17.87	17.97	17.98	0.60	ppb
Lead	207-1	15.98	15.97	15.89	15.95	0.33	ppb
Lead	208-1	16.88	16.82	16.68	16.79	0.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	576.34	564.75	582.34	574.48	1.56	ppb
Manganese	55-2	26.49	26.39	26.28	26.39	0.38	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:05:52	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.34	0.35	0.33	9.82	ppb
Molybdenum	95-1	0.15	0.12	0.16	0.14	15.77	ppb
Molybdenum	96-1	0.11	0.12	0.20	0.15	34.87	ppb
Molybdenum	97-1	0.11	0.13	0.17	0.14	20.91	ppb
Molybdenum	98-1	0.15	0.12	0.12	0.13	10.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.78	0.91	0.91	14.55	ppb
Phosphorus	31-2	392.31	149.03	304.00	281.78	43.71	ppb
Potassium	39-2	455.92	461.71	454.24	457.29	0.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	14.55	4.85	173.21	ppb
Selenium	78-2	-0.75	-1.85	-1.85	-1.49		ppb
Selenium	82-1	-0.10	-0.61	0.08	-0.21		ppb
Silicon	28-1	60.51	60.73	59.70	60.31	0.90	ppb
Silver	109-1	0.16	0.18	0.17	0.17	4.31	ppb
Silver	107-1	0.17	0.15	0.20	0.17	13.56	ppb
Sodium	23-2	1664.50	1668.95	1687.32	1673.59	0.72	ppb
Strontium	86-1	8.65	8.42	8.50	8.52	1.36	ppb
Strontium	88-1	8.60	8.45	8.47	8.51	0.92	ppb
Sulfur	34-1	-223.37	-185.49	-274.28	-227.71		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.06	0.04	0.05	23.03	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	1.69	ppb
Tin	118-1	0.60	0.61	0.63	0.61	2.99	ppb
Titanium	47-1	3.77	3.57	3.85	3.73	3.83	ppb
Uranium	238-1	0.12	0.13	0.10	0.12	13.57	ppb
Vanadium	51-2	0.67	0.65	0.81	0.71	12.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	56.99	57.15	59.41	57.85	2.34	ppb
Zirconium	90-1	0.15	0.14	0.14	0.15	4.04	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:05:52	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.14	0.14	7.65	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:09:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.53	520.04	395.22	473.93	14.45	ppb
Antimony	121-1	0.32	0.33	0.36	0.34	7.16	ppb
Arsenic	75-2	0.41	0.61	0.46	0.49	21.55	ppb
Barium	135-1	19.82	19.75	19.21	19.59	1.71	ppb
Barium	137-1	20.17	19.58	19.95	19.90	1.49	ppb
Beryllium	9-1	0.32	0.24	0.15	0.23	35.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	13.74	10.74	12.57	12.35	12.25	ppb
Boron	11-1	12.05	11.14	11.95	11.71	4.25	ppb
Cadmium	111-1	0.23	0.27	0.20	0.24	14.51	ppb
Cadmium	106-1	0.06	1.43	-0.01	0.50	163.50	ppb
Cadmium	108-1	0.13	0.49	0.10	0.24	91.77	ppb
Calcium	43-1	3631.36	3654.29	3644.91	3643.52	0.32	ppb
Calcium	44-1	3636.51	3602.39	3599.84	3612.91	0.57	ppb
Chromium	52-2	3.51	3.26	3.26	3.34	4.25	ppb
Cobalt	59-2	0.56	0.43	0.41	0.47	17.45	ppb
Copper	63-2	10.02	9.85	9.48	9.78	2.86	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				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	955.21	936.21	904.36	931.93	2.76	ppb
Iron	57-2	946.22	946.49	952.12	948.28	0.35	ppb
Lead	206-1	17.30	17.75	17.55	17.54	1.29	ppb
Lead	207-1	15.97	16.28	16.09	16.11	0.97	ppb
Lead	208-1	16.46	16.84	16.86	16.72	1.34	ppb
Lithium	6-1				103		%
Magnesium	24-2	818.00	785.66	754.41	786.02	4.04	ppb
Manganese	55-2	43.12	44.72	41.75	43.20	3.44	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:09:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.48	0.44	0.44	6.61	ppb
Molybdenum	95-1	0.22	0.23	0.22	0.22	3.13	ppb
Molybdenum	96-1	0.22	0.31	0.27	0.27	16.65	ppb
Molybdenum	97-1	0.16	0.19	0.22	0.19	13.83	ppb
Molybdenum	98-1	0.20	0.20	0.22	0.21	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.76	1.67	1.73	3.00	ppb
Phosphorus	31-2	346.10	335.35	328.08	336.51	2.69	ppb
Potassium	39-2	751.94	674.01	666.83	697.59	6.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	7.23	2.41	173.21	ppb
Selenium	78-2	-1.85	-1.85	-1.85	-1.85		ppb
Selenium	82-1	-0.39	-0.12	-0.33	-0.28		ppb
Silicon	28-1	43.80	42.40	43.64	43.28	1.77	ppb
Silver	109-1	0.15	0.13	0.16	0.15	7.54	ppb
Silver	107-1	0.14	0.18	0.16	0.16	13.27	ppb
Sodium	23-2	2526.99	2464.90	2462.51	2484.80	1.47	ppb
Strontium	86-1	12.51	11.79	12.29	12.20	3.00	ppb
Strontium	88-1	12.17	12.35	12.35	12.29	0.83	ppb
Sulfur	34-1	19.43	-129.27	-52.78	-54.21		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.04	0.03	25.50	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	16.87	ppb
Tin	118-1	1.18	1.10	1.17	1.15	3.35	ppb
Titanium	47-1	9.16	8.53	8.79	8.83	3.56	ppb
Uranium	238-1	0.14	0.10	0.12	0.12	12.99	ppb
Vanadium	51-2	1.44	1.43	1.25	1.37	7.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	85.03	82.48	83.37	83.63	1.55	ppb
Zirconium	90-1	0.17	0.18	0.16	0.17	5.21	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:09:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.21	0.15	0.18	17.42	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:12:29	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.66	431.65	531.64	480.32	10.42	ppb
Antimony	121-1	0.30	0.32	0.30	0.31	2.99	ppb
Arsenic	75-2	0.51	0.80	0.65	0.65	22.35	ppb
Barium	135-1	19.95	19.73	20.65	20.11	2.38	ppb
Barium	137-1	20.27	20.44	19.85	20.19	1.51	ppb
Beryllium	9-1	0.25	0.18	0.20	0.21	18.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	11.31	11.85	10.84	11.33	4.44	ppb
Boron	11-1	10.51	12.09	10.66	11.08	7.86	ppb
Cadmium	111-1	0.22	0.29	0.19	0.23	21.95	ppb
Cadmium	106-1	0.25	1.13	-0.07	0.43	143.33	ppb
Cadmium	108-1	0.32	0.32	0.46	0.37	22.34	ppb
Calcium	43-1	3673.43	3666.72	3594.49	3644.88	1.20	ppb
Calcium	44-1	3687.61	3695.44	3701.44	3694.83	0.19	ppb
Chromium	52-2	3.86	3.45	3.86	3.72	6.47	ppb
Cobalt	59-2	0.55	0.41	0.43	0.46	15.91	ppb
Copper	63-2	10.89	10.22	9.80	10.31	5.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	945.20	944.28	929.20	939.56	0.96	ppb
Iron	57-2	986.55	909.83	956.48	950.95	4.07	ppb
Lead	206-1	17.61	17.39	17.63	17.55	0.76	ppb
Lead	207-1	16.12	15.99	16.08	16.06	0.40	ppb
Lead	208-1	16.71	16.67	16.69	16.69	0.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	806.70	793.06	769.94	789.90	2.35	ppb
Manganese	55-2	45.49	42.43	41.22	43.05	5.11	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:12:29	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.51	0.45	0.48	6.76	ppb
Molybdenum	95-1	0.29	0.21	0.24	0.25	16.35	ppb
Molybdenum	96-1	0.28	0.31	0.31	0.30	5.77	ppb
Molybdenum	97-1	0.22	0.23	0.28	0.24	12.84	ppb
Molybdenum	98-1	0.22	0.24	0.26	0.24	9.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.02	1.93	2.05	6.99	ppb
Phosphorus	31-2	214.99	151.47	393.51	253.33	49.54	ppb
Potassium	39-2	756.00	725.77	742.66	741.48	2.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	7.30	0.00	0.00	2.43	173.21	ppb
Selenium	78-2	-0.73	0.43	-0.72	-0.34		ppb
Selenium	82-1	-0.12	-0.40	-0.58	-0.36		ppb
Silicon	28-1	49.89	56.86	51.32	52.69	6.99	ppb
Silver	109-1	0.16	0.14	0.14	0.15	5.37	ppb
Silver	107-1	0.18	0.16	0.17	0.17	7.63	ppb
Sodium	23-2	2553.30	2577.24	2523.19	2551.24	1.06	ppb
Strontium	86-1	12.64	12.96	12.40	12.67	2.25	ppb
Strontium	88-1	12.68	12.47	12.57	12.57	0.83	ppb
Sulfur	34-1	103.17	15.46	73.44	64.02	69.67	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.02	0.03	17.58	ppb
Thallium	205-1	0.02	0.04	0.03	0.03	18.93	ppb
Tin	118-1	1.21	1.15	1.16	1.17	2.90	ppb
Titanium	47-1	9.30	9.90	9.08	9.43	4.50	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	4.31	ppb
Vanadium	51-2	1.57	1.53	1.33	1.48	8.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	84.80	86.06	83.41	84.76	1.56	ppb
Zirconium	90-1	0.21	0.22	0.22	0.22	3.98	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:12:29	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.23	0.16	0.20	18.83	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0RE1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-26 21:15:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.34	75.52	72.32	72.39	4.27	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	6.95	ppb
Arsenic	75-2	0.16	0.18	0.11	0.15	26.32	ppb
Barium	135-1	3.97	3.79	3.44	3.73	7.20	ppb
Barium	137-1	3.72	3.59	3.67	3.66	1.81	ppb
Beryllium	9-1	0.16	0.06	0.12	0.11	44.05	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	5.18	4.59	6.83	5.53	20.96	ppb
Boron	11-1	5.33	5.52	5.00	5.28	4.98	ppb
Cadmium	111-1	0.03	0.03	0.09	0.05	68.85	ppb
Cadmium	106-1	-0.25	-0.16	0.61	0.07	708.92	ppb
Cadmium	108-1	-0.05	0.06	0.11	0.04	199.34	ppb
Calcium	43-1	642.38	704.18	709.19	685.25	5.43	ppb
Calcium	44-1	685.59	686.58	681.87	684.68	0.36	ppb
Chromium	52-2	0.73	0.70	0.75	0.73	3.21	ppb
Cobalt	59-2	0.09	0.05	0.07	0.07	24.52	ppb
Copper	63-2	2.05	1.88	1.92	1.95	4.38	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				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	183.44	178.90	179.05	180.46	1.43	ppb
Iron	57-2	163.62	177.56	177.15	172.78	4.59	ppb
Lead	206-1	3.46	3.35	3.26	3.36	3.04	ppb
Lead	207-1	3.03	3.12	3.06	3.07	1.46	ppb
Lead	208-1	3.25	3.21	3.13	3.20	1.80	ppb
Lithium	6-1				96		%
Magnesium	24-2	145.73	142.59	149.30	145.88	2.30	ppb
Manganese	55-2	8.34	8.61	8.54	8.50	1.68	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0RE1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-26 21:15:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.05	0.05	38.60	ppb
Molybdenum	95-1	0.03	0.06	0.02	0.04	57.06	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.55	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	86.33	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	14.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.47	0.23	0.31	44.33	ppb
Phosphorus	31-2	27.56	-5.06	-5.06	5.82	323.90	ppb
Potassium	39-2	139.79	147.42	108.70	131.97	15.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	0.00	7.38	0.00	2.46	173.21	ppb
Selenium	78-2	-1.85	0.43	1.60	0.06	2957.49	ppb
Selenium	82-1	0.60	0.34	0.12	0.35	67.99	ppb
Silicon	28-1	10.29	5.61	14.37	10.09	43.40	ppb
Silver	109-1	0.03	0.03	0.06	0.04	37.35	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.00	ppb
Sodium	23-2	501.00	493.99	501.79	498.92	0.86	ppb
Strontium	86-1	2.39	2.33	2.37	2.36	1.41	ppb
Strontium	88-1	2.36	2.27	2.28	2.30	2.18	ppb
Sulfur	34-1	31.91	-115.00	152.23	23.05	580.67	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.01	0.02	45.27	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	8.43	ppb
Tin	118-1	0.14	0.17	0.16	0.16	8.98	ppb
Titanium	47-1	1.74	1.54	1.90	1.72	10.48	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.29	ppb
Vanadium	51-2	0.26	0.24	0.28	0.26	7.06	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	14.96	15.86	15.03	15.28	3.28	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	29.47	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0RE1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-26 21:15:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.04	0.02	148.22	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:19:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	441.92	409.79	429.77	427.16	3.80	ppb
Antimony	121-1	1.16	1.15	1.18	1.16	1.59	ppb
Arsenic	75-2	1.18	0.76	0.75	0.90	27.27	ppb
Barium	135-1	36.87	36.78	37.14	36.93	0.51	ppb
Barium	137-1	36.54	36.62	37.23	36.80	1.02	ppb
Beryllium	9-1	0.56	0.64	0.61	0.60	6.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	10.72	10.86	11.11	10.90	1.83	ppb
Boron	11-1	8.76	10.73	9.70	9.73	10.14	ppb
Cadmium	111-1	0.68	0.60	0.71	0.67	8.61	ppb
Cadmium	106-1	1.73	0.33	1.06	1.04	67.21	ppb
Cadmium	108-1	0.69	0.81	0.60	0.70	15.01	ppb
Calcium	43-1	3491.03	3530.17	3524.24	3515.14	0.60	ppb
Calcium	44-1	3537.97	3505.53	3576.09	3539.86	1.00	ppb
Chromium	52-2	5.58	5.02	5.60	5.40	6.08	ppb
Cobalt	59-2	5.07	4.75	4.90	4.91	3.31	ppb
Copper	63-2	12.07	11.33	12.41	11.94	4.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	919.65	882.67	910.76	904.36	2.13	ppb
Iron	57-2	918.36	883.63	885.29	895.76	2.19	ppb
Lead	206-1	17.13	17.33	17.50	17.32	1.09	ppb
Lead	207-1	15.46	15.69	15.93	15.69	1.52	ppb
Lead	208-1	16.27	16.26	16.43	16.32	0.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	774.41	735.53	740.47	750.14	2.82	ppb
Manganese	55-2	46.73	46.31	47.38	46.81	1.16	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:19:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.50	0.45	0.47	6.01	ppb
Molybdenum	95-1	0.23	0.30	0.30	0.28	15.51	ppb
Molybdenum	96-1	0.22	0.26	0.34	0.27	23.15	ppb
Molybdenum	97-1	0.24	0.19	0.26	0.23	15.85	ppb
Molybdenum	98-1	0.23	0.22	0.23	0.22	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.72	6.24	6.34	6.43	3.91	ppb
Phosphorus	31-2	176.65	256.10	295.00	242.58	24.87	ppb
Potassium	39-2	728.70	641.79	717.50	696.00	6.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	7.01	7.00	7.14	7.05	1.11	ppb
Selenium	78-2	-0.77	-0.77	-0.75	-0.76		ppb
Selenium	82-1	0.74	0.78	1.02	0.85	17.24	ppb
Silicon	28-1	50.51	48.48	51.23	50.07	2.85	ppb
Silver	109-1	0.53	0.60	0.54	0.55	6.73	ppb
Silver	107-1	0.55	0.56	0.58	0.56	2.74	ppb
Sodium	23-2	2447.98	2295.46	2357.83	2367.09	3.24	ppb
Strontium	86-1	12.14	11.37	12.00	11.84	3.45	ppb
Strontium	88-1	12.13	11.92	12.07	12.04	0.92	ppb
Sulfur	34-1	79.85	-10.82	33.90	34.31	132.13	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.45	0.47	0.44	7.58	ppb
Thallium	205-1	0.47	0.48	0.45	0.47	3.13	ppb
Tin	118-1	1.11	1.07	1.16	1.12	4.14	ppb
Titanium	47-1	8.77	9.39	9.28	9.15	3.61	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	3.60	ppb
Vanadium	51-2	5.85	5.89	5.53	5.76	3.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	88.03	80.35	84.33	84.23	4.56	ppb
Zirconium	90-1	0.28	0.18	0.17	0.21	27.56	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:19:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.20	0.19	8.87	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:22:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.49	480.21	488.34	486.35	1.11	ppb
Antimony	121-1	0.22	0.23	0.23	0.23	3.97	ppb
Arsenic	75-2	0.82	0.77	0.99	0.86	13.36	ppb
Barium	135-1	18.44	19.09	18.37	18.63	2.13	ppb
Barium	137-1	18.87	18.85	18.74	18.82	0.36	ppb
Beryllium	9-1	0.13	0.12	0.07	0.11	32.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	7.95	8.61	8.14	8.23	4.15	ppb
Boron	11-1	6.76	8.51	7.65	7.64	11.41	ppb
Cadmium	111-1	0.27	0.24	0.27	0.26	6.85	ppb
Cadmium	106-1	0.48	0.34	0.03	0.28	81.57	ppb
Cadmium	108-1	0.20	0.20	0.38	0.26	39.76	ppb
Calcium	43-1	3975.42	3964.52	3945.95	3961.96	0.38	ppb
Calcium	44-1	4003.68	3977.39	3988.68	3989.92	0.33	ppb
Chromium	52-2	3.37	3.61	3.55	3.51	3.66	ppb
Cobalt	59-2	0.39	0.36	0.44	0.39	10.13	ppb
Copper	63-2	8.97	8.94	9.37	9.10	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	1033.59	1021.44	1056.58	1037.20	1.72	ppb
Iron	57-2	953.45	1035.62	1050.00	1013.02	5.14	ppb
Lead	206-1	29.33	29.03	28.82	29.06	0.88	ppb
Lead	207-1	26.84	26.35	26.29	26.49	1.14	ppb
Lead	208-1	27.87	27.47	27.52	27.62	0.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	726.83	710.22	697.51	711.52	2.07	ppb
Manganese	55-2	46.42	44.96	45.99	45.79	1.64	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:22:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.42	2.62	1.19	103.96	ppb
Molybdenum	95-1	0.21	0.16	0.15	0.17	18.47	ppb
Molybdenum	96-1	0.19	0.20	0.18	0.19	6.96	ppb
Molybdenum	97-1	0.14	0.19	0.21	0.18	20.95	ppb
Molybdenum	98-1	0.15	0.17	0.16	0.16	7.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.21	1.63	1.40	15.23	ppb
Phosphorus	31-2	353.78	288.94	388.44	343.72	14.69	ppb
Potassium	39-2	874.79	874.93	938.62	896.11	4.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.44	-0.75	-0.76	-0.03		ppb
Selenium	82-1	0.02	-0.57	0.82	0.09	759.57	ppb
Silicon	28-1	79.14	78.22	78.00	78.45	0.77	ppb
Silver	109-1	0.12	0.14	0.12	0.13	7.04	ppb
Silver	107-1	0.13	0.12	0.13	0.13	5.06	ppb
Sodium	23-2	3725.45	3621.42	3776.57	3707.81	2.13	ppb
Strontium	86-1	11.22	11.46	11.32	11.33	1.08	ppb
Strontium	88-1	11.46	11.47	11.74	11.56	1.35	ppb
Sulfur	34-1	578.55	510.15	553.70	547.47	6.32	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.02	0.03	0.03	44.11	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	19.11	ppb
Tin	118-1	0.94	0.98	0.92	0.95	3.60	ppb
Titanium	47-1	12.80	13.41	12.65	12.95	3.09	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	2.62	ppb
Vanadium	51-2	1.90	1.87	1.77	1.85	3.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	74.86	68.77	72.20	71.94	4.24	ppb
Zirconium	90-1	0.24	0.25	0.24	0.25	2.68	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:22:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.32	0.21	0.27	21.34	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RF9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:25:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.24	468.11	491.13	488.16	3.84	ppb
Antimony	121-1	0.24	0.25	0.28	0.25	9.04	ppb
Arsenic	75-2	0.74	0.83	0.60	0.72	16.26	ppb
Barium	135-1	21.37	21.36	22.00	21.58	1.71	ppb
Barium	137-1	21.03	21.45	21.63	21.37	1.43	ppb
Beryllium	9-1	0.10	0.14	0.16	0.14	22.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	6.45	7.13	6.43	6.67	5.93	ppb
Boron	11-1	6.13	6.81	5.77	6.23	8.46	ppb
Cadmium	111-1	0.35	0.29	0.25	0.29	16.52	ppb
Cadmium	106-1	0.99	0.51	0.07	0.52	88.11	ppb
Cadmium	108-1	0.27	0.27	0.20	0.25	16.79	ppb
Calcium	43-1	4377.30	4371.94	4409.76	4386.33	0.47	ppb
Calcium	44-1	4441.42	4401.12	4497.84	4446.79	1.09	ppb
Chromium	52-2	1.57	1.41	1.59	1.52	6.63	ppb
Cobalt	59-2	0.41	0.49	0.41	0.44	11.18	ppb
Copper	63-2	10.13	10.21	10.12	10.15	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	985.75	985.95	988.98	986.89	0.18	ppb
Iron	57-2	971.08	982.12	982.16	978.46	0.65	ppb
Lead	206-1	28.30	28.21	28.90	28.47	1.31	ppb
Lead	207-1	26.10	26.34	26.40	26.28	0.61	ppb
Lead	208-1	27.15	27.06	27.35	27.19	0.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	487.96	453.08	457.43	466.15	4.08	ppb
Manganese	55-2	36.73	39.14	37.39	37.75	3.30	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RF9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:25:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.34	0.40	0.37	7.59	ppb
Molybdenum	95-1	0.14	0.13	0.12	0.13	6.33	ppb
Molybdenum	96-1	0.18	0.18	0.19	0.18	3.54	ppb
Molybdenum	97-1	0.16	0.07	0.14	0.12	37.57	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.50	1.67	1.64	7.69	ppb
Phosphorus	31-2	319.21	439.42	261.17	339.93	26.74	ppb
Potassium	39-2	885.11	882.31	881.35	882.92	0.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	0.00	14.34	0.00	4.78	173.21	ppb
Selenium	78-2	-1.85	-1.85	2.54	-0.39		ppb
Selenium	82-1	0.08	0.18	0.02	0.09	88.05	ppb
Silicon	28-1	47.21	43.51	43.42	44.71	4.83	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.50	ppb
Silver	107-1	0.08	0.09	0.08	0.08	8.33	ppb
Sodium	23-2	1922.79	1875.89	1925.56	1908.08	1.46	ppb
Strontium	86-1	16.20	16.13	16.87	16.40	2.49	ppb
Strontium	88-1	16.36	16.35	16.34	16.35	0.07	ppb
Sulfur	34-1	-294.38	-274.93	-257.43	-275.58		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.01	0.03	52.07	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	47.43	ppb
Tin	118-1	0.78	0.73	0.74	0.75	3.56	ppb
Titanium	47-1	9.74	9.91	10.46	10.03	3.73	ppb
Uranium	238-1	0.12	0.12	0.10	0.11	6.74	ppb
Vanadium	51-2	2.35	2.09	2.27	2.23	6.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	60.82	60.87	60.04	60.58	0.76	ppb
Zirconium	90-1	0.20	0.20	0.19	0.20	2.44	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RF9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:25:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.12	0.19	0.17	27.53	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:29:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	240.03	244.24	203.61	229.29	9.74	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	10.12	ppb
Arsenic	75-2	0.32	0.45	0.33	0.37	20.95	ppb
Barium	135-1	8.24	8.02	7.93	8.06	1.98	ppb
Barium	137-1	8.22	8.13	8.11	8.15	0.76	ppb
Beryllium	9-1	0.13	0.07	0.06	0.09	43.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	4.70	3.48	3.84	4.01	15.67	ppb
Boron	11-1	3.08	4.15	3.91	3.72	15.13	ppb
Cadmium	111-1	0.05	0.12	0.09	0.09	38.97	ppb
Cadmium	106-1	-0.94	0.29	-0.08	-0.24		ppb
Cadmium	108-1	0.24	0.20	0.10	0.18	41.73	ppb
Calcium	43-1	1860.19	1915.75	1922.64	1899.53	1.80	ppb
Calcium	44-1	1913.49	1919.34	1908.34	1913.73	0.29	ppb
Chromium	52-2	1.12	1.21	1.24	1.19	5.01	ppb
Cobalt	59-2	0.28	0.30	0.22	0.27	16.01	ppb
Copper	63-2	3.34	3.18	3.15	3.22	3.16	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	889.84	909.22	889.06	896.04	1.27	ppb
Iron	57-2	921.83	863.26	866.54	883.88	3.72	ppb
Lead	206-1	12.03	12.46	12.21	12.24	1.76	ppb
Lead	207-1	11.13	11.08	11.33	11.18	1.15	ppb
Lead	208-1	11.57	11.66	11.65	11.63	0.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	190.26	221.99	184.32	198.86	10.19	ppb
Manganese	55-2	19.82	20.52	19.76	20.03	2.12	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:29:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.08	0.10	0.12	33.29	ppb
Molybdenum	95-1	0.05	0.09	0.08	0.07	27.17	ppb
Molybdenum	96-1	0.08	0.10	0.09	0.09	9.85	ppb
Molybdenum	97-1	0.09	0.06	0.07	0.08	15.63	ppb
Molybdenum	98-1	0.09	0.06	0.08	0.08	16.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.88	0.74	0.80	8.98	ppb
Phosphorus	31-2	232.34	55.84	54.70	114.29	89.44	ppb
Potassium	39-2	183.06	197.20	174.22	184.82	6.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	14.04	0.00	0.00	4.68	173.21	ppb
Selenium	78-2	1.40	-1.85	0.36	-0.03		ppb
Selenium	82-1	-0.33	0.15	-0.50	-0.23		ppb
Silicon	28-1	58.90	56.80	63.65	59.78	5.87	ppb
Silver	109-1	0.03	0.01	0.03	0.02	37.58	ppb
Silver	107-1	0.03	0.01	0.02	0.02	34.24	ppb
Sodium	23-2	420.89	411.76	411.29	414.65	1.31	ppb
Strontium	86-1	7.09	7.23	7.00	7.11	1.69	ppb
Strontium	88-1	7.23	7.22	7.15	7.20	0.61	ppb
Sulfur	34-1	-347.66	-343.29	-352.94	-347.96		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.01	0.01	86.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.20	ppb
Tin	118-1	0.81	0.93	0.89	0.88	6.58	ppb
Titanium	47-1	5.53	6.06	5.39	5.66	6.28	ppb
Uranium	238-1	0.05	0.04	0.06	0.05	13.21	ppb
Vanadium	51-2	1.24	1.31	1.21	1.26	3.81	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	56.73	60.73	58.39	58.61	3.43	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.10	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:29:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	36.93	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:32:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	454.83	467.52	463.50	461.95	1.40	ppb
Antimony	121-1	0.24	0.24	0.25	0.24	2.59	ppb
Arsenic	75-2	0.79	0.75	0.80	0.78	3.15	ppb
Barium	135-1	14.87	14.72	14.72	14.77	0.57	ppb
Barium	137-1	14.57	14.35	14.61	14.51	0.96	ppb
Beryllium	9-1	0.09	0.11	0.15	0.12	24.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	7.63	8.43	10.09	8.72	14.38	ppb
Boron	11-1	8.60	7.96	7.90	8.15	4.74	ppb
Cadmium	111-1	0.06	0.13	0.14	0.11	37.04	ppb
Cadmium	106-1	-0.16	0.47	0.22	0.17	184.14	ppb
Cadmium	108-1	0.16	0.24	0.13	0.18	30.98	ppb
Calcium	43-1	4462.26	4346.42	4452.67	4420.45	1.45	ppb
Calcium	44-1	4616.61	4519.26	4622.26	4586.04	1.26	ppb
Chromium	52-2	7.70	7.54	7.21	7.48	3.34	ppb
Cobalt	59-2	0.34	0.32	0.35	0.34	3.48	ppb
Copper	63-2	8.52	8.63	8.93	8.69	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1345.63	1351.56	1354.49	1350.56	0.33	ppb
Iron	57-2	1309.46	1374.12	1393.14	1358.91	3.23	ppb
Lead	206-1	15.12	14.99	15.05	15.05	0.45	ppb
Lead	207-1	13.61	13.65	13.29	13.51	1.47	ppb
Lead	208-1	14.14	14.20	14.19	14.18	0.24	ppb
Lithium	6-1				102		%
Magnesium	24-2	666.05	673.73	688.06	675.95	1.65	ppb
Manganese	55-2	101.00	97.76	95.92	98.23	2.62	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:32:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.38	0.49	0.43	12.92	ppb
Molybdenum	95-1	0.20	0.19	0.26	0.22	17.44	ppb
Molybdenum	96-1	0.25	0.29	0.26	0.27	9.24	ppb
Molybdenum	97-1	0.23	0.19	0.21	0.21	10.41	ppb
Molybdenum	98-1	0.22	0.19	0.25	0.22	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.83	1.90	1.91	4.63	ppb
Phosphorus	31-2	145.28	267.04	330.47	247.59	38.01	ppb
Potassium	39-2	1785.67	1845.58	1845.85	1825.70	1.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	14.13	7.15	7.11	9.47	42.71	ppb
Selenium	78-2	-1.85	1.47	-0.75	-0.38		ppb
Selenium	82-1	0.31	-0.03	-0.09	0.06	337.92	ppb
Silicon	28-1	54.40	97.69	52.48	68.19	37.49	ppb
Silver	109-1	0.16	0.16	0.16	0.16	2.46	ppb
Silver	107-1	0.17	0.18	0.18	0.17	4.74	ppb
Sodium	23-2	2356.08	2376.85	2347.31	2360.08	0.64	ppb
Strontium	86-1	14.89	14.67	15.40	14.99	2.47	ppb
Strontium	88-1	15.29	15.15	15.28	15.24	0.49	ppb
Sulfur	34-1	-154.97	-253.04	-39.98	-149.33		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.01	91.57	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	74.34	ppb
Tin	118-1	3.54	3.38	3.37	3.43	2.80	ppb
Titanium	47-1	16.13	15.25	16.09	15.82	3.14	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	3.06	ppb
Vanadium	51-2	2.19	2.21	2.24	2.22	1.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	50.42	51.79	49.77	50.66	2.03	ppb
Zirconium	90-1	0.14	0.13	0.15	0.14	7.23	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:32:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.19	0.15	21.58	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:35:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	461.90	374.00	374.96	403.62	12.51	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	4.35	ppb
Arsenic	75-2	0.67	0.81	0.65	0.71	11.69	ppb
Barium	135-1	17.49	18.50	17.24	17.74	3.78	ppb
Barium	137-1	17.35	18.72	17.24	17.77	4.65	ppb
Beryllium	9-1	0.10	0.12	0.07	0.09	24.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	6.16	10.00	8.68	8.28	23.57	ppb
Boron	11-1	8.11	7.80	8.31	8.07	3.22	ppb
Cadmium	111-1	0.17	0.19	0.25	0.20	20.31	ppb
Cadmium	106-1	0.31	0.47	0.74	0.51	42.14	ppb
Cadmium	108-1	0.35	0.18	0.06	0.20	73.72	ppb
Calcium	43-1	3534.54	3678.71	3718.78	3644.01	2.66	ppb
Calcium	44-1	3555.29	3820.05	3627.18	3667.50	3.73	ppb
Chromium	52-2	4.39	4.35	4.42	4.39	0.82	ppb
Cobalt	59-2	0.40	0.37	0.36	0.38	6.20	ppb
Copper	63-2	14.30	13.44	14.20	13.98	3.38	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				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	1050.85	1019.15	1046.16	1038.72	1.65	ppb
Iron	57-2	1030.30	1037.35	1077.42	1048.36	2.42	ppb
Lead	206-1	16.05	16.67	16.25	16.32	1.94	ppb
Lead	207-1	14.67	15.30	14.70	14.89	2.37	ppb
Lead	208-1	15.18	15.88	15.26	15.44	2.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	606.53	601.85	616.23	608.20	1.21	ppb
Manganese	55-2	70.01	67.12	69.96	69.03	2.40	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:35:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.59	0.43	0.51	15.72	ppb
Molybdenum	95-1	0.21	0.21	0.21	0.21	1.54	ppb
Molybdenum	96-1	0.31	0.25	0.23	0.26	15.88	ppb
Molybdenum	97-1	0.18	0.17	0.27	0.21	23.97	ppb
Molybdenum	98-1	0.23	0.24	0.22	0.23	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.56	2.28	2.42	5.62	ppb
Phosphorus	31-2	272.17	295.44	149.74	239.12	32.74	ppb
Potassium	39-2	1394.88	1383.02	1353.98	1377.29	1.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	7.11	14.39	0.00	7.17	100.39	ppb
Selenium	78-2	0.35	-1.85	0.36	-0.38		ppb
Selenium	82-1	-0.05	-0.17	0.14	-0.02		ppb
Silicon	28-1	59.45	71.59	60.87	63.97	10.37	ppb
Silver	109-1	0.16	0.16	0.17	0.16	2.04	ppb
Silver	107-1	0.16	0.16	0.14	0.15	7.65	ppb
Sodium	23-2	2650.79	2543.09	2630.36	2608.08	2.19	ppb
Strontium	86-1	11.45	11.68	10.98	11.37	3.16	ppb
Strontium	88-1	11.47	12.07	11.32	11.62	3.42	ppb
Sulfur	34-1	-50.73	512.21	21.41	160.97	190.30	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	1852.18	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	71.11	ppb
Tin	118-1	1.13	1.28	1.02	1.14	11.75	ppb
Titanium	47-1	14.50	15.73	15.03	15.09	4.10	ppb
Uranium	238-1	0.10	0.10	0.09	0.09	6.37	ppb
Vanadium	51-2	1.80	1.66	1.84	1.77	5.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	79.18	79.07	82.55	80.27	2.46	ppb
Zirconium	90-1	0.29	0.21	0.18	0.22	24.88	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:35:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.19	0.19	2.28	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:38:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	558.24	480.50	467.94	502.22	9.74	ppb
Antimony	121-1	0.54	0.49	0.48	0.50	7.01	ppb
Arsenic	75-2	0.87	0.92	0.94	0.91	4.20	ppb
Barium	135-1	20.82	20.83	20.83	20.83	0.05	ppb
Barium	137-1	21.56	20.53	21.55	21.22	2.80	ppb
Beryllium	9-1	0.13	0.10	0.05	0.09	45.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	27.75	30.12	28.69	28.85	4.14	ppb
Boron	11-1	28.44	29.89	31.12	29.82	4.49	ppb
Cadmium	111-1	0.30	0.34	0.22	0.29	20.65	ppb
Cadmium	106-1	0.05	1.17	-0.45	0.26	323.57	ppb
Cadmium	108-1	0.47	0.32	0.24	0.34	33.27	ppb
Calcium	43-1	6194.60	6053.99	6098.56	6115.72	1.17	ppb
Calcium	44-1	6322.25	6309.18	6316.20	6315.88	0.10	ppb
Chromium	52-2	6.32	6.01	6.39	6.24	3.19	ppb
Cobalt	59-2	0.59	0.68	0.59	0.62	7.80	ppb
Copper	63-2	23.63	23.55	23.63	23.60	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2106.25	2052.02	2079.07	2079.11	1.30	ppb
Iron	57-2	2115.02	2016.67	2091.58	2074.42	2.48	ppb
Lead	206-1	19.02	18.79	18.85	18.89	0.63	ppb
Lead	207-1	17.42	16.85	17.30	17.19	1.75	ppb
Lead	208-1	18.05	17.75	17.85	17.88	0.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	738.82	768.33	742.49	749.88	2.14	ppb
Manganese	55-2	86.86	83.73	83.30	84.63	2.30	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:38:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	0.96	0.94	0.95	1.39	ppb
Molybdenum	95-1	0.32	0.34	0.38	0.34	8.40	ppb
Molybdenum	96-1	0.37	0.41	0.37	0.38	5.37	ppb
Molybdenum	97-1	0.29	0.33	0.31	0.31	6.77	ppb
Molybdenum	98-1	0.37	0.33	0.36	0.35	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.41	3.34	3.30	3.35	1.69	ppb
Phosphorus	31-2	335.87	361.44	330.72	342.68	4.80	ppb
Potassium	39-2	2537.46	2508.98	2534.91	2527.11	0.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.85	-1.85	-1.85	-1.85		ppb
Selenium	82-1	0.42	-0.58	0.53	0.12	501.73	ppb
Silicon	28-1	57.32	56.97	56.06	56.79	1.15	ppb
Silver	109-1	5.81	5.63	5.52	5.65	2.59	ppb
Silver	107-1	5.80	5.68	5.56	5.68	2.12	ppb
Sodium	23-2	1370.50	1341.32	1314.89	1342.24	2.07	ppb
Strontium	86-1	22.58	22.09	23.45	22.71	3.02	ppb
Strontium	88-1	22.63	22.99	22.58	22.74	0.98	ppb
Sulfur	34-1	91.68	218.09	82.93	130.90	57.78	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.00	0.01	138.15	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	48.28	ppb
Tin	118-1	1.20	1.11	1.25	1.19	6.14	ppb
Titanium	47-1	17.02	18.14	17.79	17.65	3.24	ppb
Uranium	238-1	0.11	0.12	0.11	0.11	3.59	ppb
Vanadium	51-2	2.37	2.37	2.35	2.36	0.46	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	120.92	116.20	118.14	118.42	2.01	ppb
Zirconium	90-1	0.44	0.54	0.44	0.47	11.21	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:38:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.45	0.92	0.61	44.89	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:42:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	421.86	461.02	363.81	415.56	11.77	ppb
Antimony	121-1	0.28	0.25	0.25	0.26	5.42	ppb
Arsenic	75-2	0.79	1.01	0.51	0.77	32.47	ppb
Barium	135-1	16.01	15.10	15.55	15.55	2.92	ppb
Barium	137-1	16.26	15.82	15.86	15.98	1.50	ppb
Beryllium	9-1	0.04	0.09	0.02	0.05	67.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	7.45	7.36	7.11	7.31	2.45	ppb
Boron	11-1	7.43	6.99	6.39	6.94	7.54	ppb
Cadmium	111-1	0.22	0.25	0.24	0.24	6.50	ppb
Cadmium	106-1	-0.21	0.55	0.78	0.37	139.00	ppb
Cadmium	108-1	0.33	0.25	0.25	0.27	18.10	ppb
Calcium	43-1	3360.54	3172.14	3271.30	3267.99	2.88	ppb
Calcium	44-1	3407.52	3297.42	3273.60	3326.18	2.15	ppb
Chromium	52-2	3.04	3.12	3.21	3.12	2.71	ppb
Cobalt	59-2	0.33	0.31	0.28	0.31	8.88	ppb
Copper	63-2	16.28	16.66	17.13	16.69	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	1114.87	1122.19	1130.12	1122.39	0.68	ppb
Iron	57-2	1156.48	1115.74	1147.49	1139.90	1.88	ppb
Lead	206-1	14.28	13.50	13.39	13.72	3.51	ppb
Lead	207-1	12.60	12.38	12.04	12.34	2.28	ppb
Lead	208-1	13.17	12.82	12.55	12.85	2.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	535.67	571.39	547.55	551.54	3.30	ppb
Manganese	55-2	33.20	35.88	34.66	34.58	3.87	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:42:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.59	0.63	0.59	8.82	ppb
Molybdenum	95-1	0.16	0.17	0.19	0.17	8.04	ppb
Molybdenum	96-1	0.20	0.18	0.22	0.20	10.48	ppb
Molybdenum	97-1	0.19	0.16	0.15	0.17	12.70	ppb
Molybdenum	98-1	0.20	0.17	0.16	0.17	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.74	2.61	2.68	2.48	ppb
Phosphorus	31-2	176.75	179.41	334.76	230.31	39.28	ppb
Potassium	39-2	448.38	375.29	468.63	430.77	11.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	7.30	2.43	173.21	ppb
Selenium	78-2	-0.73	-0.74	0.40	-0.35		ppb
Selenium	82-1	-0.31	-0.21	0.14	-0.13		ppb
Silicon	28-1	64.99	59.63	58.80	61.14	5.49	ppb
Silver	109-1	0.29	0.26	0.27	0.27	6.00	ppb
Silver	107-1	0.27	0.28	0.31	0.28	7.42	ppb
Sodium	23-2	2098.83	2068.74	2059.31	2075.63	0.99	ppb
Strontium	86-1	10.61	10.14	10.05	10.27	2.90	ppb
Strontium	88-1	10.48	10.30	10.05	10.28	2.11	ppb
Sulfur	34-1	307.50	-0.31	26.57	111.25	153.24	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.00	0.01	85.71	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	61.99	ppb
Tin	118-1	2.40	2.37	2.28	2.35	2.69	ppb
Titanium	47-1	12.22	11.70	12.21	12.04	2.48	ppb
Uranium	238-1	0.12	0.12	0.11	0.11	6.03	ppb
Vanadium	51-2	1.48	1.69	1.56	1.58	6.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	115.08	118.48	118.46	117.34	1.67	ppb
Zirconium	90-1	0.33	0.30	0.62	0.42	42.69	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:42:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.33	0.28	15.06	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:45:35	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	246.42	217.15	256.64	240.07	8.54	ppb
Antimony	121-1	0.15	0.13	0.14	0.14	6.06	ppb
Arsenic	75-2	0.20	0.15	0.17	0.17	14.68	ppb
Barium	135-1	9.06	9.20	8.89	9.05	1.70	ppb
Barium	137-1	8.91	9.31	9.13	9.11	2.19	ppb
Beryllium	9-1	0.07	0.03	0.05	0.05	38.67	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	8.39	8.03	9.03	8.48	5.97	ppb
Boron	11-1	8.52	7.73	9.34	8.53	9.44	ppb
Cadmium	111-1	0.06	0.11	0.06	0.08	44.59	ppb
Cadmium	106-1	-0.03	0.83	-0.33	0.16	384.53	ppb
Cadmium	108-1	0.31	0.24	0.17	0.24	29.47	ppb
Calcium	43-1	1569.96	1599.02	1623.30	1597.43	1.67	ppb
Calcium	44-1	1650.78	1630.06	1652.84	1644.56	0.77	ppb
Chromium	52-2	1.40	1.07	1.46	1.31	15.82	ppb
Cobalt	59-2	0.11	0.10	0.16	0.12	27.52	ppb
Copper	63-2	8.22	7.61	7.41	7.74	5.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	337.97	325.47	330.55	331.33	1.90	ppb
Iron	57-2	316.98	329.16	316.08	320.74	2.28	ppb
Lead	206-1	4.13	4.30	4.19	4.21	2.00	ppb
Lead	207-1	3.92	3.82	3.79	3.84	1.82	ppb
Lead	208-1	4.04	4.06	3.96	4.02	1.24	ppb
Lithium	6-1				102		%
Magnesium	24-2	257.51	264.28	266.74	262.84	1.82	ppb
Manganese	55-2	11.46	10.32	11.17	10.98	5.39	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:45:35	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.61	0.70	0.66	6.68	ppb
Molybdenum	95-1	0.04	0.03	0.09	0.05	59.08	ppb
Molybdenum	96-1	0.12	0.13	0.22	0.16	34.47	ppb
Molybdenum	97-1	0.04	0.05	0.07	0.06	28.93	ppb
Molybdenum	98-1	0.08	0.09	0.05	0.07	23.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.68	1.69	1.68	0.46	ppb
Phosphorus	31-2	394.27	173.80	114.91	227.66	64.68	ppb
Potassium	39-2	592.09	561.09	569.84	574.34	2.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.58	0.35	-1.85	0.36	619.48	ppb
Selenium	82-1	0.66	-0.47	0.22	0.14	423.53	ppb
Silicon	28-1	79.61	78.63	81.68	79.98	1.95	ppb
Silver	109-1	0.38	0.38	0.44	0.40	8.97	ppb
Silver	107-1	0.38	0.38	0.37	0.37	1.88	ppb
Sodium	23-2	3233.80	3113.04	3171.15	3172.67	1.90	ppb
Strontium	86-1	4.64	4.74	4.69	4.69	1.04	ppb
Strontium	88-1	4.76	4.71	4.70	4.72	0.71	ppb
Sulfur	34-1	39.42	75.08	208.39	107.63	82.75	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	-0.01	0.01	190.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.37	ppb
Tin	118-1	0.59	0.64	0.63	0.62	4.37	ppb
Titanium	47-1	3.04	2.85	3.34	3.08	8.00	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	10.09	ppb
Vanadium	51-2	0.45	0.50	0.60	0.51	14.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	85.83	84.85	83.15	84.61	1.60	ppb
Zirconium	90-1	0.63	0.57	0.41	0.54	21.08	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:45:35	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.55	0.45	0.46	18.33	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:48:53	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	263.70	223.43	264.13	250.42	9.33	ppb
Antimony	121-1	0.24	0.22	0.26	0.24	8.05	ppb
Arsenic	75-2	0.22	0.27	0.30	0.27	14.09	ppb
Barium	135-1	11.53	11.22	11.63	11.46	1.85	ppb
Barium	137-1	11.41	11.66	11.51	11.53	1.07	ppb
Beryllium	9-1	0.07	0.07	0.03	0.06	47.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	9.38	9.65	11.09	10.04	9.18	ppb
Boron	11-1	8.03	9.62	8.43	8.69	9.53	ppb
Cadmium	111-1	0.11	0.14	0.16	0.13	16.89	ppb
Cadmium	106-1	0.53	0.38	0.11	0.34	61.59	ppb
Cadmium	108-1	0.31	0.24	0.24	0.26	15.28	ppb
Calcium	43-1	3796.53	3763.06	3644.41	3734.67	2.14	ppb
Calcium	44-1	3788.11	3800.50	3728.63	3772.41	1.02	ppb
Chromium	52-2	2.31	2.22	1.97	2.17	7.98	ppb
Cobalt	59-2	0.18	0.21	0.18	0.19	10.83	ppb
Copper	63-2	36.52	37.59	35.88	36.66	2.36	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	761.34	774.95	740.47	758.92	2.29	ppb
Iron	57-2	782.17	783.62	730.10	765.30	3.98	ppb
Lead	206-1	6.82	6.86	6.77	6.82	0.64	ppb
Lead	207-1	6.12	6.24	6.38	6.25	2.08	ppb
Lead	208-1	6.46	6.49	6.53	6.49	0.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	550.78	546.63	511.22	536.21	4.05	ppb
Manganese	55-2	15.89	15.91	16.37	16.06	1.70	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:48:53	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.37	1.27	1.21	1.29	6.49	ppb
Molybdenum	95-1	0.10	0.10	0.14	0.11	20.18	ppb
Molybdenum	96-1	0.29	0.27	0.27	0.28	4.83	ppb
Molybdenum	97-1	0.09	0.09	0.11	0.10	11.99	ppb
Molybdenum	98-1	0.12	0.10	0.09	0.11	9.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	3.03	2.83	2.78	9.66	ppb
Phosphorus	31-2	383.35	117.60	112.84	204.60	75.67	ppb
Potassium	39-2	1312.40	1433.21	1344.27	1363.29	4.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.00	7.09	0.00	2.36	173.21	ppb
Selenium	78-2	-1.85	-0.76	-1.85	-1.49		ppb
Selenium	82-1	-0.70	-0.38	0.55	-0.18		ppb
Silicon	28-1	83.30	83.40	81.67	82.79	1.17	ppb
Silver	109-1	0.60	0.58	0.65	0.61	6.04	ppb
Silver	107-1	0.58	0.63	0.59	0.60	4.06	ppb
Sodium	23-2	3460.75	3525.82	3387.46	3458.01	2.00	ppb
Strontium	86-1	7.20	6.64	6.73	6.86	4.42	ppb
Strontium	88-1	7.02	7.20	7.04	7.09	1.38	ppb
Sulfur	34-1	355.39	345.70	275.72	325.60	13.35	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.03	1.22	1.13	1.13	8.34	ppb
Titanium	47-1	6.13	5.77	5.70	5.87	3.96	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	10.80	ppb
Vanadium	51-2	0.77	0.59	0.62	0.66	14.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	156.75	158.09	157.35	157.40	0.43	ppb
Zirconium	90-1	1.78	0.81	0.84	1.14	48.34	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:48:53	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.78	0.81	0.82	5.02	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:52:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	436.50	408.24	463.48	436.07	6.33	ppb
Antimony	121-1	16.57	16.87	16.90	16.78	1.08	ppb
Arsenic	75-2	1.19	1.19	1.22	1.20	1.58	ppb
Barium	135-1	11.48	11.58	11.37	11.48	0.90	ppb
Barium	137-1	11.49	11.71	11.78	11.66	1.33	ppb
Beryllium	9-1	0.07	0.03	0.04	0.05	46.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	17.02	20.48	15.79	17.76	13.70	ppb
Boron	11-1	16.70	16.83	18.63	17.39	6.23	ppb
Cadmium	111-1	1.21	1.28	1.10	1.20	7.32	ppb
Cadmium	106-1	1.17	1.49	0.71	1.12	34.74	ppb
Cadmium	108-1	1.80	1.21	1.32	1.44	21.66	ppb
Calcium	43-1	5712.65	5679.82	5518.53	5637.00	1.84	ppb
Calcium	44-1	5831.80	5896.78	5640.14	5789.57	2.30	ppb
Chromium	52-2	5.69	5.71	5.47	5.62	2.34	ppb
Cobalt	59-2	1.43	1.28	1.25	1.32	7.52	ppb
Copper	63-2	22.48	21.23	21.71	21.81	2.90	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	23075.03	22122.90	21744.98	22314.30	3.07	ppb
Iron	57-2	22725.61	22199.25	21577.09	22167.31	2.59	ppb
Lead	206-1	88.92	88.07	89.80	88.93	0.97	ppb
Lead	207-1	80.15	79.63	80.87	80.21	0.77	ppb
Lead	208-1	83.66	83.01	84.32	83.66	0.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	315.92	293.02	285.03	297.99	5.38	ppb
Manganese	55-2	90.54	82.33	81.12	84.66	6.05	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:52:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.65	0.68	0.66	2.51	ppb
Molybdenum	95-1	0.41	0.46	0.46	0.44	7.29	ppb
Molybdenum	96-1	0.48	0.52	0.45	0.48	7.33	ppb
Molybdenum	97-1	0.46	0.45	0.41	0.44	5.90	ppb
Molybdenum	98-1	0.47	0.40	0.39	0.42	9.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.01	8.38	8.28	8.56	4.60	ppb
Phosphorus	31-2	58.89	86.90	146.12	97.30	45.77	ppb
Potassium	39-2	243.56	232.44	186.47	220.82	13.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.85	-1.85	-1.85	-1.85		ppb
Selenium	82-1	-0.22	0.34	0.30	0.14	223.98	ppb
Silicon	28-1	129.35	126.32	121.57	125.75	3.12	ppb
Silver	109-1	0.18	0.21	0.19	0.19	8.55	ppb
Silver	107-1	0.16	0.19	0.20	0.18	10.79	ppb
Sodium	23-2	1385.88	1341.14	1304.70	1343.91	3.03	ppb
Strontium	86-1	23.44	23.40	23.18	23.34	0.59	ppb
Strontium	88-1	23.80	23.65	23.73	23.73	0.31	ppb
Sulfur	34-1	472.65	409.85	191.64	358.05	41.19	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	451.94	448.90	451.64	450.83	0.37	ppb
Titanium	47-1	8.21	8.20	8.31	8.24	0.77	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	10.11	ppb
Vanadium	51-2	1.90	1.79	1.74	1.81	4.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	131.15	127.03	127.11	128.43	1.83	ppb
Zirconium	90-1	0.23	0.21	0.24	0.23	6.72	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:52:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.27	0.22	0.23	16.32	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:55:29	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	279.60	311.05	330.20	306.95	8.32	ppb
Antimony	121-1	0.45	0.46	0.44	0.45	1.77	ppb
Arsenic	75-2	0.84	1.77	1.46	1.36	34.73	ppb
Barium	135-1	14.18	13.84	13.60	13.87	2.09	ppb
Barium	137-1	14.73	14.12	14.31	14.38	2.16	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	16.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	6.19	6.87	5.53	6.20	10.85	ppb
Boron	11-1	4.97	5.25	5.98	5.40	9.60	ppb
Cadmium	111-1	0.28	0.27	0.27	0.27	2.23	ppb
Cadmium	106-1	-0.06	0.75	0.15	0.28	149.48	ppb
Cadmium	108-1	0.28	0.31	0.02	0.20	77.21	ppb
Calcium	43-1	2979.52	3036.23	2989.35	3001.70	1.01	ppb
Calcium	44-1	2998.71	2991.69	2989.14	2993.18	0.17	ppb
Chromium	52-2	2.33	2.25	2.42	2.34	3.67	ppb
Cobalt	59-2	0.27	0.29	0.29	0.28	4.07	ppb
Copper	63-2	6.58	6.48	6.41	6.49	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	688.90	689.81	699.47	692.73	0.85	ppb
Iron	57-2	702.58	694.04	704.86	700.49	0.81	ppb
Lead	206-1	13.40	13.38	13.36	13.38	0.16	ppb
Lead	207-1	12.85	12.75	12.85	12.82	0.42	ppb
Lead	208-1	13.04	13.06	13.02	13.04	0.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	360.82	343.13	353.71	352.55	2.53	ppb
Manganese	55-2	24.18	25.43	24.62	24.75	2.57	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:55:29	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.37	0.36	0.37	1.65	ppb
Molybdenum	95-1	0.11	0.09	0.16	0.12	28.96	ppb
Molybdenum	96-1	0.16	0.13	0.14	0.14	11.60	ppb
Molybdenum	97-1	0.12	0.10	0.09	0.10	11.07	ppb
Molybdenum	98-1	0.13	0.12	0.14	0.13	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.47	1.24	1.30	11.25	ppb
Phosphorus	31-2	176.71	266.68	269.14	237.51	22.17	ppb
Potassium	39-2	1047.62	1027.00	1017.98	1030.86	1.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.00	7.12	0.00	2.37	173.21	ppb
Selenium	78-2	0.34	0.35	-1.85	-0.39		ppb
Selenium	82-1	0.56	0.60	-0.49	0.22	276.66	ppb
Silicon	28-1	61.78	60.76	61.95	61.49	1.05	ppb
Silver	109-1	0.22	0.23	0.25	0.23	7.41	ppb
Silver	107-1	0.22	0.24	0.20	0.22	8.21	ppb
Sodium	23-2	3174.72	3192.96	3201.74	3189.81	0.43	ppb
Strontium	86-1	10.74	10.35	10.79	10.62	2.27	ppb
Strontium	88-1	10.79	10.77	10.92	10.83	0.77	ppb
Sulfur	34-1	40.26	-97.10	16.44	-13.47		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.13	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	86.39	ppb
Tin	118-1	0.76	0.79	0.69	0.74	6.96	ppb
Titanium	47-1	6.72	6.92	6.72	6.79	1.75	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	6.51	ppb
Vanadium	51-2	1.41	1.48	1.10	1.33	15.17	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	56.38	56.12	58.84	57.11	2.63	ppb
Zirconium	90-1	0.14	0.18	0.17	0.16	10.23	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:55:29	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.14	0.16	10.32	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	335.14	284.95	317.20	312.43	8.14	ppb
Antimony	121-1	0.32	0.32	0.31	0.32	1.47	ppb
Arsenic	75-2	0.52	0.63	0.73	0.63	16.46	ppb
Barium	135-1	13.41	13.21	13.67	13.43	1.69	ppb
Barium	137-1	13.62	13.24	13.60	13.49	1.60	ppb
Beryllium	9-1	0.08	0.08	-0.01	0.05	109.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	14.71	15.72	16.84	15.76	6.77	ppb
Boron	11-1	14.03	13.84	14.32	14.06	1.72	ppb
Cadmium	111-1	0.28	0.28	0.35	0.30	14.22	ppb
Cadmium	106-1	0.54	0.52	0.96	0.67	36.85	ppb
Cadmium	108-1	0.09	0.45	0.32	0.29	62.91	ppb
Calcium	43-1	3168.11	3115.26	3117.04	3133.47	0.96	ppb
Calcium	44-1	3193.01	3190.30	3167.06	3183.46	0.45	ppb
Chromium	52-2	2.23	2.16	2.08	2.15	3.42	ppb
Cobalt	59-2	0.30	0.24	0.23	0.26	13.59	ppb
Copper	63-2	10.39	10.46	9.48	10.11	5.41	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	676.54	666.11	638.00	660.22	3.02	ppb
Iron	57-2	677.50	685.81	657.22	673.51	2.18	ppb
Lead	206-1	10.94	10.75	10.89	10.86	0.88	ppb
Lead	207-1	10.12	10.10	10.01	10.08	0.56	ppb
Lead	208-1	10.46	10.39	10.37	10.41	0.44	ppb
Lithium	6-1				102		%
Magnesium	24-2	442.92	412.18	430.89	428.67	3.61	ppb
Manganese	55-2	25.70	25.47	24.27	25.15	3.05	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	1.65	0.53	0.90	72.88	ppb
Molybdenum	95-1	0.12	0.11	0.10	0.11	9.48	ppb
Molybdenum	96-1	0.18	0.17	0.19	0.18	4.78	ppb
Molybdenum	97-1	0.13	0.13	0.13	0.13	1.69	ppb
Molybdenum	98-1	0.15	0.14	0.10	0.13	19.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.72	1.67	1.69	1.76	ppb
Phosphorus	31-2	304.18	332.12	171.65	269.32	31.83	ppb
Potassium	39-2	1153.41	1220.67	1097.73	1157.27	5.32	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.76	-0.74	-1.85	-1.12		ppb
Selenium	82-1	0.36	-0.11	0.15	0.14	171.40	ppb
Silicon	28-1	59.80	59.40	57.51	58.90	2.07	ppb
Silver	109-1	0.10	0.11	0.09	0.10	8.96	ppb
Silver	107-1	0.10	0.07	0.11	0.09	22.10	ppb
Sodium	23-2	7636.41	7533.51	7288.68	7486.20	2.39	ppb
Strontium	86-1	11.04	11.03	11.33	11.14	1.53	ppb
Strontium	88-1	11.01	11.15	11.24	11.13	1.06	ppb
Sulfur	34-1	214.40	287.09	193.85	231.78	21.14	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.02	0.02	40.07	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	47.74	ppb
Tin	118-1	1.78	1.87	1.81	1.82	2.42	ppb
Titanium	47-1	8.95	9.91	9.26	9.37	5.21	ppb
Uranium	238-1	0.07	0.07	0.08	0.08	4.26	ppb
Vanadium	51-2	1.31	1.21	1.20	1.24	4.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	97.02	98.93	95.46	97.14	1.79	ppb
Zirconium	90-1	0.32	0.26	0.30	0.29	9.76	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.39	0.30	25.76	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:02:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	520.64	487.01	495.21	500.95	3.50	ppb
Antimony	121-1	0.30	0.28	0.28	0.29	3.60	ppb
Arsenic	75-2	1.62	1.34	1.59	1.51	10.17	ppb
Barium	135-1	20.01	18.92	19.48	19.47	2.81	ppb
Barium	137-1	19.68	19.27	19.91	19.62	1.64	ppb
Beryllium	9-1	0.12	0.09	0.16	0.12	30.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	8.07	5.38	6.30	6.58	20.81	ppb
Boron	11-1	6.20	5.28	6.32	5.94	9.65	ppb
Cadmium	111-1	0.95	0.98	1.02	0.99	3.36	ppb
Cadmium	106-1	2.00	0.40	2.31	1.57	65.49	ppb
Cadmium	108-1	1.04	0.53	0.61	0.73	37.57	ppb
Calcium	43-1	3563.89	3598.43	3506.25	3556.19	1.31	ppb
Calcium	44-1	3657.29	3618.41	3687.18	3654.29	0.94	ppb
Chromium	52-2	3.58	3.50	3.39	3.49	2.76	ppb
Cobalt	59-2	0.52	0.45	0.45	0.47	8.65	ppb
Copper	63-2	9.23	8.41	8.86	8.84	4.65	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	1214.08	1163.72	1144.16	1173.98	3.07	ppb
Iron	57-2	1147.68	1147.29	1144.41	1146.46	0.16	ppb
Lead	206-1	18.25	18.06	18.12	18.15	0.54	ppb
Lead	207-1	16.74	16.87	16.86	16.82	0.45	ppb
Lead	208-1	17.49	17.37	17.28	17.38	0.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	599.03	559.98	550.03	569.68	4.55	ppb
Manganese	55-2	50.40	48.64	44.93	47.99	5.82	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:02:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.42	0.35	0.36	15.75	ppb
Molybdenum	95-1	0.13	0.20	0.16	0.16	23.05	ppb
Molybdenum	96-1	0.15	0.14	0.16	0.15	8.47	ppb
Molybdenum	97-1	0.10	0.13	0.14	0.12	13.90	ppb
Molybdenum	98-1	0.14	0.12	0.18	0.15	18.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.12	2.37	2.18	7.37	ppb
Phosphorus	31-2	349.88	243.66	239.47	277.67	22.53	ppb
Potassium	39-2	1102.64	1109.33	1106.30	1106.09	0.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	14.40	4.80	173.21	ppb
Selenium	78-2	-0.69	-1.85	0.37	-0.72		ppb
Selenium	82-1	-0.12	-0.12	-0.19	-0.14		ppb
Silicon	28-1	117.68	114.39	117.40	116.49	1.57	ppb
Silver	109-1	0.11	0.10	0.10	0.10	5.15	ppb
Silver	107-1	0.09	0.08	0.11	0.09	16.41	ppb
Sodium	23-2	2722.59	2596.16	2553.28	2624.01	3.35	ppb
Strontium	86-1	14.13	13.15	13.27	13.52	3.96	ppb
Strontium	88-1	14.01	13.62	13.76	13.79	1.44	ppb
Sulfur	34-1	-32.67	-131.63	50.17	-38.05		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.00	0.00	106.02	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	66.35	ppb
Tin	118-1	0.71	0.70	0.69	0.70	1.75	ppb
Titanium	47-1	13.99	12.60	12.81	13.13	5.72	ppb
Uranium	238-1	0.09	0.10	0.11	0.10	6.52	ppb
Vanadium	51-2	1.93	2.07	1.97	1.99	3.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	72.30	68.63	71.45	70.79	2.71	ppb
Zirconium	90-1	0.17	0.16	0.18	0.17	4.76	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:02:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.17	0.15	13.49	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	255.16	221.81	269.19	248.72	9.78	ppb
Antimony	121-1	0.15	0.14	0.13	0.14	7.23	ppb
Arsenic	75-2	0.48	0.43	0.78	0.56	34.02	ppb
Barium	135-1	10.69	10.28	10.11	10.36	2.89	ppb
Barium	137-1	10.61	10.35	9.84	10.27	3.78	ppb
Beryllium	9-1	0.03	0.00	0.08	0.04	104.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	3.07	5.19	3.97	4.08	26.17	ppb
Boron	11-1	3.52	3.84	4.20	3.85	8.87	ppb
Cadmium	111-1	0.31	0.36	0.30	0.32	10.23	ppb
Cadmium	106-1	0.29	1.04	-0.38	0.31	225.63	ppb
Cadmium	108-1	0.32	0.24	0.31	0.29	14.48	ppb
Calcium	43-1	2237.01	2205.75	2200.75	2214.50	0.89	ppb
Calcium	44-1	2229.77	2226.91	2248.13	2234.94	0.52	ppb
Chromium	52-2	1.55	1.38	1.73	1.55	11.11	ppb
Cobalt	59-2	0.25	0.20	0.20	0.21	13.14	ppb
Copper	63-2	4.46	4.60	4.55	4.53	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	600.83	599.79	597.42	599.35	0.29	ppb
Iron	57-2	624.67	580.30	605.21	603.39	3.69	ppb
Lead	206-1	14.01	14.24	14.17	14.14	0.81	ppb
Lead	207-1	13.53	13.52	13.31	13.45	0.92	ppb
Lead	208-1	13.69	13.78	13.58	13.68	0.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	394.32	403.47	401.73	399.84	1.21	ppb
Manganese	55-2	28.13	28.63	28.80	28.52	1.22	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.16	0.19	0.19	12.86	ppb
Molybdenum	95-1	0.08	0.09	0.05	0.07	26.29	ppb
Molybdenum	96-1	0.10	0.07	0.08	0.08	16.15	ppb
Molybdenum	97-1	0.06	0.08	0.07	0.07	10.77	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	9.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.39	1.47	1.40	4.99	ppb
Phosphorus	31-2	86.53	266.48	267.35	206.79	50.36	ppb
Potassium	39-2	441.54	442.02	452.98	445.51	1.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.83	-1.85	-0.74	0.75	479.59	ppb
Selenium	82-1	0.18	-0.36	-0.10	-0.09		ppb
Silicon	28-1	101.98	103.74	101.35	102.35	1.21	ppb
Silver	109-1	0.07	0.06	0.07	0.06	12.11	ppb
Silver	107-1	0.06	0.05	0.07	0.06	17.39	ppb
Sodium	23-2	18923.46	18682.61	18616.84	18740.97	0.86	ppb
Strontium	86-1	7.27	8.06	8.02	7.78	5.68	ppb
Strontium	88-1	7.67	7.59	7.63	7.63	0.53	ppb
Sulfur	34-1	-74.39	-203.87	-117.78	-132.01		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	250.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	214.52	ppb
Tin	118-1	0.29	0.28	0.23	0.27	11.34	ppb
Titanium	47-1	6.76	7.13	6.61	6.83	3.89	ppb
Uranium	238-1	0.08	0.09	0.10	0.09	8.40	ppb
Vanadium	51-2	1.06	1.18	1.02	1.09	7.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	99.29	97.67	100.72	99.23	1.53	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	7.77	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.13	0.10	18.44	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:08:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	259.06	225.27	217.08	233.80	9.52	ppb
Antimony	121-1	0.24	0.23	0.27	0.25	6.71	ppb
Arsenic	75-2	0.58	0.57	0.65	0.60	7.27	ppb
Barium	135-1	9.40	9.03	9.69	9.37	3.53	ppb
Barium	137-1	9.35	9.62	9.55	9.51	1.52	ppb
Beryllium	9-1	0.12	0.07	0.05	0.08	50.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	4.27	3.20	4.10	3.86	14.92	ppb
Boron	11-1	2.73	2.91	3.54	3.06	13.92	ppb
Cadmium	111-1	0.25	0.22	0.20	0.22	10.63	ppb
Cadmium	106-1	0.49	-0.09	-0.22	0.06	633.20	ppb
Cadmium	108-1	0.33	0.25	0.32	0.30	14.93	ppb
Calcium	43-1	2442.96	2491.20	2453.34	2462.50	1.03	ppb
Calcium	44-1	2461.72	2514.09	2458.32	2478.04	1.26	ppb
Chromium	52-2	1.64	1.89	1.81	1.78	7.03	ppb
Cobalt	59-2	0.20	0.16	0.15	0.17	15.75	ppb
Copper	63-2	4.22	4.55	4.29	4.35	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	571.40	584.07	583.23	579.57	1.22	ppb
Iron	57-2	593.59	592.20	572.94	586.25	1.97	ppb
Lead	206-1	13.03	13.13	13.08	13.08	0.38	ppb
Lead	207-1	11.96	11.96	12.04	11.99	0.39	ppb
Lead	208-1	12.61	12.33	12.35	12.43	1.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	434.73	438.12	425.48	432.77	1.51	ppb
Manganese	55-2	28.48	28.49	30.84	29.27	4.64	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:08:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.24	0.26	0.26	7.74	ppb
Molybdenum	95-1	0.17	0.15	0.10	0.14	25.87	ppb
Molybdenum	96-1	0.07	0.10	0.12	0.10	24.81	ppb
Molybdenum	97-1	0.13	0.08	0.11	0.11	21.71	ppb
Molybdenum	98-1	0.10	0.11	0.09	0.10	6.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.00	1.19	1.06	11.15	ppb
Phosphorus	31-2	208.51	244.61	213.59	222.24	8.79	ppb
Potassium	39-2	761.06	765.81	773.53	766.80	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	7.44	2.48	173.21	ppb
Selenium	78-2	0.38	-0.71	1.60	0.43	271.05	ppb
Selenium	82-1	-0.04	-0.07	0.18	0.03	522.07	ppb
Silicon	28-1	67.89	71.36	65.84	68.36	4.09	ppb
Silver	109-1	0.11	0.12	0.11	0.11	5.60	ppb
Silver	107-1	0.11	0.10	0.10	0.11	7.73	ppb
Sodium	23-2	15502.62	15953.80	15988.30	15814.90	1.71	ppb
Strontium	86-1	9.47	8.97	9.39	9.27	2.89	ppb
Strontium	88-1	9.33	9.29	9.39	9.34	0.55	ppb
Sulfur	34-1	58.21	240.18	2.73	100.37	123.75	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	37.85	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	99.97	ppb
Tin	118-1	0.65	0.59	0.64	0.63	4.98	ppb
Titanium	47-1	6.94	6.65	6.13	6.57	6.18	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.53	ppb
Vanadium	51-2	0.97	0.98	0.81	0.92	10.25	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	87.86	90.38	92.64	90.29	2.65	ppb
Zirconium	90-1	0.13	0.13	0.12	0.13	5.63	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:08:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.12	3.60	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:12:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	341.23	394.46	396.76	377.49	8.32	ppb
Antimony	121-1	0.72	0.69	0.73	0.71	3.18	ppb
Arsenic	75-2	0.51	0.65	0.45	0.54	18.94	ppb
Barium	135-1	20.54	20.20	19.87	20.20	1.64	ppb
Barium	137-1	20.40	19.87	19.92	20.06	1.45	ppb
Beryllium	9-1	0.01	0.01	0.09	0.04	124.42	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	11.50	9.58	11.15	10.74	9.49	ppb
Boron	11-1	11.44	11.35	10.75	11.18	3.37	ppb
Cadmium	111-1	0.40	0.28	0.29	0.32	20.06	ppb
Cadmium	106-1	1.01	0.56	0.32	0.63	55.34	ppb
Cadmium	108-1	0.48	0.51	0.43	0.47	8.31	ppb
Calcium	43-1	2504.96	2563.67	2439.48	2502.70	2.48	ppb
Calcium	44-1	2511.47	2496.13	2519.86	2509.15	0.48	ppb
Chromium	52-2	5.24	4.98	5.09	5.10	2.55	ppb
Cobalt	59-2	0.52	0.53	0.40	0.49	15.04	ppb
Copper	63-2	23.79	23.39	23.28	23.49	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2149.85	2057.44	2059.61	2088.97	2.52	ppb
Iron	57-2	2167.42	2091.12	2029.14	2095.90	3.30	ppb
Lead	206-1	22.47	21.39	22.02	21.96	2.46	ppb
Lead	207-1	20.89	19.89	20.35	20.38	2.46	ppb
Lead	208-1	21.29	20.56	20.82	20.89	1.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	513.71	481.81	495.43	496.98	3.22	ppb
Manganese	55-2	65.17	61.29	60.74	62.40	3.87	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:12:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.84	2.83	2.82	2.83	0.36	ppb
Molybdenum	95-1	0.42	0.41	0.37	0.40	6.22	ppb
Molybdenum	96-1	0.75	0.66	0.70	0.70	6.03	ppb
Molybdenum	97-1	0.48	0.37	0.41	0.42	12.86	ppb
Molybdenum	98-1	0.43	0.45	0.41	0.43	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	3.95	3.53	3.75	5.66	ppb
Phosphorus	31-2	304.06	320.76	201.42	275.41	23.46	ppb
Potassium	39-2	1165.25	1117.41	1141.46	1141.37	2.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	7.17	2.39	173.21	ppb
Selenium	78-2	-0.73	-1.85	-0.74	-1.11		ppb
Selenium	82-1	-0.37	-0.62	0.28	-0.23		ppb
Silicon	28-1	41.82	41.73	40.90	41.48	1.23	ppb
Silver	109-1	2.63	2.48	2.42	2.51	4.35	ppb
Silver	107-1	2.53	2.57	2.41	2.51	3.39	ppb
Sodium	23-2	5239.95	5024.62	5035.95	5100.17	2.38	ppb
Strontium	86-1	7.46	7.83	7.90	7.73	3.04	ppb
Strontium	88-1	7.97	7.76	7.86	7.86	1.37	ppb
Sulfur	34-1	106.35	104.29	90.14	100.26	8.80	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	95.07	ppb
Tin	118-1	1.70	1.57	1.53	1.60	5.47	ppb
Titanium	47-1	9.11	9.70	9.33	9.38	3.22	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	9.87	ppb
Vanadium	51-2	1.17	1.17	1.15	1.16	1.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	180.24	174.97	176.57	177.26	1.53	ppb
Zirconium	90-1	1.67	1.55	1.56	1.60	4.12	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:12:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.55	1.68	1.62	4.09	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P8
Client Sample ID :	CCV068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:15:23	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48996.11	48671.07	47523.87	48397.01	1.60	ppb
Antimony	121-1	504.46	499.95	527.41	510.61	2.88	ppb
Arsenic	75-2	490.88	495.27	488.68	491.61	0.68	ppb
Barium	135-1	2503.32	2491.71	2621.04	2538.69	2.82	ppb
Barium	137-1	2494.76	2480.78	2624.08	2533.21	3.12	ppb
Beryllium	9-1	520.57	519.08	541.92	527.19	2.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	514.17	505.88	546.60	522.22	4.12	ppb
Boron	11-1	497.65	509.37	535.45	514.16	3.76	ppb
Cadmium	111-1	490.24	485.23	510.11	495.19	2.66	ppb
Cadmium	106-1	501.00	489.58	518.53	503.04	2.90	ppb
Cadmium	108-1	497.21	487.60	524.46	503.09	3.80	ppb
Calcium	43-1	239556.49	238358.14	253451.78	243788.80	3.44	ppb
Calcium	44-1	239542.24	236328.72	252049.40	242640.12	3.42	ppb
Chromium	52-2	493.89	495.55	482.96	490.80	1.39	ppb
Cobalt	59-2	474.66	480.96	467.13	474.25	1.46	ppb
Copper	63-2	921.92	934.09	907.16	921.06	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	118266.97	120462.24	116736.42	118488.54	1.58	ppb
Iron	57-2	117567.08	118485.81	115734.20	117262.36	1.19	ppb
Lead	206-1	502.11	507.79	526.87	512.26	2.53	ppb
Lead	207-1	505.31	508.03	531.58	514.98	2.80	ppb
Lead	208-1	501.39	503.03	527.97	510.80	2.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	245390.65	245716.93	238440.17	243182.58	1.69	ppb
Manganese	55-2	970.02	986.80	962.90	973.24	1.26	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P8
Client Sample ID :	CCV068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:15:23	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2435.30	2457.98	2567.32	2486.87	2.84	ppb
Molybdenum	95-1	2438.59	2470.68	2594.27	2501.18	3.29	ppb
Molybdenum	96-1	2458.36	2445.81	2572.44	2492.20	2.80	ppb
Molybdenum	97-1	2443.28	2490.70	2577.21	2503.73	2.71	ppb
Molybdenum	98-1	2434.17	2471.98	2604.67	2503.61	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.47	483.98	466.92	474.46	1.83	ppb
Phosphorus	31-2	9519.60	8690.27	8925.31	9045.06	4.73	ppb
Potassium	39-2	121980.50	123394.80	119226.21	121533.84	1.74	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	77-2	506.17	539.15	414.37	486.56	13.29	ppb
Selenium	78-2	480.73	468.81	504.94	484.82	3.80	ppb
Selenium	82-1	478.59	489.27	515.05	494.30	3.79	ppb
Silicon	28-1	498.15	486.96	539.96	508.36	5.49	ppb
Silver	109-1	604.26	592.59	621.26	606.04	2.38	ppb
Silver	107-1	599.49	590.58	616.96	602.35	2.23	ppb
Sodium	23-2	240640.33	243951.14	234199.87	239597.11	2.07	ppb
Strontium	86-1	492.99	499.44	524.00	505.48	3.24	ppb
Strontium	88-1	494.82	503.23	528.45	508.83	3.44	ppb
Sulfur	34-1	5487.57	5251.15	6089.19	5609.30	7.70	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	510.96	509.11	529.81	516.63	2.22	ppb
Thallium	205-1	498.06	496.59	523.59	506.08	3.00	ppb
Tin	118-1	508.76	505.59	529.31	514.55	2.50	ppb
Titanium	47-1	2500.63	2460.76	2636.80	2532.73	3.64	ppb
Uranium	238-1	502.83	509.20	534.35	515.46	3.23	ppb
Vanadium	51-2	485.11	491.47	480.41	485.66	1.14	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	936.59	939.60	911.75	929.31	1.65	ppb
Zirconium	90-1	489.71	501.52	523.82	505.02	3.43	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P8
Client Sample ID :	CCV068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:15:23	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.77	490.22	513.70	495.56	3.26	ppb

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : CCB068 Instrumnet Name : P8
 Client Sample ID : CCB068 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 22:18:33 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	1.40	1.33	0.69	171.58	ppb
Antimony	121-1	0.26	0.29	0.31	0.29	9.17	ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.22	0.16	0.16	0.18	18.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	13.05	10.49	12.29	11.94	11.01	ppb
Boron	11-1	12.11	11.28	10.06	11.15	9.24	ppb
Cadmium	111-1	-0.03	0.12	0.01	0.03	234.37	ppb
Cadmium	106-1	-0.59	1.39	-0.08	0.24	427.80	ppb
Cadmium	108-1	0.06	-0.05	0.13	0.05	189.19	ppb
Calcium	43-1	-9.51	-11.65	-10.45	-10.54		ppb
Calcium	44-1	-4.28	-5.50	-5.40	-5.06		ppb
Chromium	52-2	0.01	0.10	0.08	0.06	78.53	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.06	0.01	0.01	0.03	110.82	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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2.30	2.35	1.60	2.08	20.20	ppb
Iron	57-2	2.71	2.16	0.90	1.92	48.07	ppb
Lead	206-1	0.03	0.04	0.05	0.04	24.59	ppb
Lead	207-1	0.08	0.08	0.04	0.07	37.69	ppb
Lead	208-1	0.05	0.06	0.05	0.05	12.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.78	-0.16	2.66	2.09	97.15	ppb
Manganese	55-2	-0.09	0.00	-0.07	-0.05		ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P8
Client Sample ID :	CCB068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:18:33	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.07	0.11	33.60	ppb
Molybdenum	95-1	0.09	0.11	0.09	0.10	12.52	ppb
Molybdenum	96-1	0.11	0.06	0.10	0.09	29.58	ppb
Molybdenum	97-1	0.04	0.11	0.04	0.06	62.41	ppb
Molybdenum	98-1	0.12	0.11	0.13	0.12	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.11	0.04	157.20	ppb
Phosphorus	31-2	-5.06	-5.06	-5.06	-5.06		ppb
Potassium	39-2	-9.86	12.25	-15.32	-4.31		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	7.18	7.12	0.00	4.77	86.60	ppb
Selenium	78-2	0.37	1.45	0.35	0.72	87.89	ppb
Selenium	82-1	0.20	-0.44	-0.08	-0.10		ppb
Silicon	28-1	-0.78	-0.52	-2.82	-1.37		ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.69	ppb
Silver	107-1	0.02	0.01	0.02	0.02	31.00	ppb
Sodium	23-2	37.52	34.58	37.23	36.44	4.44	ppb
Strontium	86-1	0.01	0.02	0.08	0.04	100.59	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-212.98	-231.69	-377.01	-273.89		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.12	0.11	0.13	15.70	ppb
Thallium	205-1	0.14	0.12	0.11	0.13	10.88	ppb
Tin	118-1	0.10	0.08	0.11	0.10	12.80	ppb
Titanium	47-1	0.00	0.07	-0.05	0.01	1099.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	-0.45	-0.41	-0.52	-0.46		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	21.77	ppb

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P8
Client Sample ID :	CCB068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:18:33	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	222.89	ppb

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P8
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 20:11:15 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	92	100	83	92	9.09	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	42	50	50	47	10.18	cps
Barium	137-1	92	100	50	81	33.26	cps
Beryllium	9-1	78	89	94	87	9.75	cps
Bismuth	209-1	4225066	4240511	4253484	4239687	0.34	cps
Bismuth	209-2	992487	993137	988166	991264	0.27	cps
Boron	10-1	75	150	92	106	37.31	cps
Boron	11-1	500	525	558	528	5.55	cps
Cadmium	111-1	548	559	612	573	5.91	cps
Cadmium	106-1	750	775	858	795	7.14	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	783	767	792	781	1.63	cps
Calcium	44-1	10921	11030	10863	10938	0.77	cps
Chromium	52-2	203	243	233	227	9.18	cps
Cobalt	59-2	83	50	43	59	36.40	cps
Copper	63-2	93	113	93	100	11.55	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	33	33	92	53	63.82	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	6076444	6186500	6048493	6103812	1.20	cps
Holmium	165-2	1207487	1205642	1200962	1204697	0.28	cps
Indium	115-1	4870140	4932806	4863805	4888917	0.78	cps
Indium	115-2	191139	192824	190933	191632	0.54	cps
Iron	56-2	956	972	872	933	5.74	cps
Iron	57-2	33	22	17	24	35.24	cps
Lead	206-1	556	572	617	582	5.43	cps
Lead	207-1	417	550	411	459	17.12	cps
Lead	208-1	2245	2384	2250	2293	3.43	cps
Lithium	6-1	768721	771163	770172	770019	0.16	cps
Magnesium	24-2	58	142	142	114	42.24	cps
Manganese	55-2	20	17	27	21	24.12	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:11:15	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	200	200	178	21.65	cps
Molybdenum	95-1	83	117	92	97	17.84	cps
Molybdenum	96-1	158	167	150	158	5.26	cps
Molybdenum	97-1	83	108	83	92	15.74	cps
Molybdenum	98-1	125	125	225	158	36.46	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	130	133	120	128	5.43	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1583	1900	1734	1739	9.11	cps
Rhodium	103-1	4568831	4531812	4493079	4531241	0.84	cps
Rhodium	103-2	1103829	1110104	1101643	1105192	0.40	cps
Scandium	45-1	2573159	2585779	2588638	2582525	0.32	cps
Scandium	45-2	17935	17792	17925	17884	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-4	-25	18	-4	-564.76	cps
Silicon	28-1	294853	293450	290521	292941	0.75	cps
Silver	109-1	58	25	42	42	40.00	cps
Silver	107-1	67	58	67	64	7.53	cps
Sodium	23-2	5643	5426	5485	5518	2.03	cps
Strontium	86-1	450	342	333	375	17.36	cps
Strontium	88-1	258	225	242	242	6.90	cps
Sulfur	34-1	303485	305146	304370	304334	0.27	cps
Terbium	159-1	6320227	6327897	6331866	6326663	0.09	cps
Terbium	159-2	1154065	1151142	1149195	1151467	0.21	cps
Thallium	203-1	242	217	325	261	21.72	cps
Thallium	205-1	633	592	483	569	13.60	cps
Tin	118-1	992	1142	983	1039	8.58	cps
Titanium	47-1	92	83	175	117	43.45	cps
Uranium	238-1	200	267	283	250	17.64	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	5063844	5113629	5080512	5085995	0.50	cps
Yttrium	89-2	138938	138011	138345	138431	0.34	cps
Zinc	66-2	37	47	80	54	41.67	cps
Zirconium	90-1	417	325	208	317	32.97	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:11:15	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	100	86	14.79	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:18:28	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	150	106	39.74	cps
Antimony	121-1	13850	14266	13282	13799	3.58	cps
Arsenic	75-2	48	63	74	62	21.07	cps
Barium	135-1	15026	15343	15109	15159	1.08	cps
Barium	137-1	26193	25801	26427	26141	1.21	cps
Beryllium	9-1	928	778	850	852	8.81	cps
Bismuth	209-1	4143288	4164769	4165682	4157913	0.30	cps
Bismuth	209-2	993602	994009	979173	988928	0.85	cps
Boron	10-1	2000	2067	2375	2147	9.32	cps
Boron	11-1	10104	10621	10529	10418	2.65	cps
Cadmium	111-1	1944	2008	2161	2038	5.47	cps
Cadmium	106-1	867	900	1017	928	8.49	cps
Cadmium	108-1	125	92	108	108	15.38	cps
Calcium	43-1	7686	7477	7836	7666	2.35	cps
Calcium	44-1	123288	122203	122750	122747	0.44	cps
Chromium	52-2	1473	1467	1320	1420	6.10	cps
Cobalt	59-2	1310	1383	1233	1309	5.73	cps
Copper	63-2	2234	2264	2054	2184	5.20	cps
Dysprosium	156-1	0	33	8	14	124.92	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	67	75	56	48.22	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	0	50	50	33	86.60	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	5951694	6036704	6017699	6002033	0.74	cps
Holmium	165-2	1192371	1196073	1190836	1193093	0.23	cps
Indium	115-1	4751155	4763911	4758546	4757870	0.13	cps
Indium	115-2	188770	191521	189488	189926	0.75	cps
Iron	56-2	19052	18902	19597	19184	1.91	cps
Iron	57-2	517	511	472	500	4.84	cps
Lead	206-1	5368	5601	5374	5448	2.45	cps
Lead	207-1	5023	5185	4946	5051	2.41	cps
Lead	208-1	21752	22080	22080	21971	0.86	cps
Lithium	6-1	767816	764825	767780	766807	0.22	cps
Magnesium	24-2	8403	9587	9829	9273	8.23	cps
Manganese	55-2	147	177	150	158	10.42	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:18:28	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11405	11672	11806	11628	1.75	cps
Molybdenum	95-1	13849	14875	13758	14161	4.38	cps
Molybdenum	96-1	16552	15893	15359	15935	3.75	cps
Molybdenum	97-1	8695	8812	9003	8837	1.76	cps
Molybdenum	98-1	22236	23112	22495	22614	1.99	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	490	470	517	12.44	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	6577	7060	6485	6707	4.61	cps
Rhodium	103-1	4375167	4428479	4428284	4410643	0.70	cps
Rhodium	103-2	1099520	1100760	1096356	1098878	0.21	cps
Scandium	45-1	2504981	2545340	2560138	2536819	1.13	cps
Scandium	45-2	17771	18185	17998	17985	1.15	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	4	11	6	7	56.78	cps
Selenium	82-1	472	414	432	440	6.69	cps
Silicon	28-1	332366	331825	333738	332643	0.30	cps
Silver	109-1	7036	7044	7161	7080	0.99	cps
Silver	107-1	7444	7686	7236	7455	3.02	cps
Sodium	23-2	25774	25398	26350	25841	1.86	cps
Strontium	86-1	2259	2084	2292	2211	5.06	cps
Strontium	88-1	15802	16627	16252	16227	2.55	cps
Sulfur	34-1	303060	307051	306602	305571	0.72	cps
Terbium	159-1	6247286	6205916	6238352	6230518	0.35	cps
Terbium	159-2	1149472	1145274	1139372	1144706	0.44	cps
Thallium	203-1	6394	6010	5802	6068	4.95	cps
Thallium	205-1	14434	15101	14959	14831	2.37	cps
Tin	118-1	25166	24657	25242	25022	1.27	cps
Titanium	47-1	3367	3701	3551	3540	4.72	cps
Uranium	238-1	19174	19717	19374	19421	1.41	cps
Vanadium	51-2	1803	2020	2110	1978	7.97	cps
Yttrium	89-1	4882353	4906460	4911954	4900256	0.32	cps
Yttrium	89-2	138638	138490	138938	138689	0.16	cps
Zinc	66-2	260	277	287	274	4.91	cps
Zirconium	90-1	10413	9862	9746	10007	3.56	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:18:28	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2425	2217	2142	2261	6.49	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:22:08	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4034	4443	4170	5.65	cps
Antimony	121-1	387635	388060	389395	388363	0.24	cps
Arsenic	75-2	3821	3736	3612	3723	2.83	cps
Barium	135-1	417243	422277	418100	419206	0.64	cps
Barium	137-1	725193	730319	728361	727958	0.36	cps
Beryllium	9-1	42424	42369	42625	42472	0.32	cps
Bismuth	209-1	4189221	4226472	4132513	4182735	1.13	cps
Bismuth	209-2	998380	990142	990291	992938	0.47	cps
Boron	10-1	5201	5260	5109	5190	1.46	cps
Boron	11-1	23528	23295	23245	23356	0.65	cps
Cadmium	111-1	82576	82642	83120	82779	0.36	cps
Cadmium	106-1	9229	9220	9237	9229	0.09	cps
Cadmium	108-1	5893	5810	5993	5899	1.56	cps
Calcium	43-1	78294	77397	79928	78539	1.63	cps
Calcium	44-1	1314607	1312600	1295756	1307654	0.79	cps
Chromium	52-2	29672	30089	29618	29793	0.87	cps
Cobalt	59-2	66789	66682	66079	66517	0.57	cps
Copper	63-2	116714	117760	116638	117037	0.54	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	8	22	57.30	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	67	75	56	48.22	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	6083758	6043104	6029888	6052250	0.46	cps
Holmium	165-2	1212854	1209299	1200484	1207546	0.53	cps
Indium	115-1	4786079	4780198	4796420	4787566	0.17	cps
Indium	115-2	192061	190769	189146	190659	0.77	cps
Iron	56-2	1012686	1007000	1002230	1007305	0.52	cps
Iron	57-2	25808	25624	24856	25429	1.99	cps
Lead	206-1	266067	267927	269135	267710	0.58	cps
Lead	207-1	240775	239679	242734	241063	0.64	cps
Lead	208-1	1085799	1087406	1084332	1085846	0.14	cps
Lithium	6-1	767170	774733	770969	770957	0.49	cps
Magnesium	24-2	103072	100252	100555	101293	1.53	cps
Manganese	55-2	16847	17017	17067	16977	0.68	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:22:08	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	647433	652352	648769	649518	0.39	cps
Molybdenum	95-1	800588	796030	802744	799788	0.43	cps
Molybdenum	96-1	889646	878939	890721	886435	0.73	cps
Molybdenum	97-1	493679	502474	494447	496867	0.98	cps
Molybdenum	98-1	1278365	1284579	1282493	1281812	0.25	cps
Neodymium	150-1	33	13	20	22	45.85	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	19614	19671	19754	19680	0.36	cps
Phosphorus	31-2	208	300	367	292	27.26	cps
Potassium	39-2	30125	29557	29699	29793	0.99	cps
Rhodium	103-1	4386168	4437715	4423481	4415788	0.60	cps
Rhodium	103-2	1105117	1091584	1090443	1095715	0.74	cps
Scandium	45-1	2553614	2528044	2538667	2540109	0.51	cps
Scandium	45-2	18035	17995	18569	18200	1.76	cps
Selenium	77-2	17	23	27	22	22.91	cps
Selenium	78-2	63	102	100	88	24.85	cps
Selenium	82-1	4824	4923	5030	4926	2.10	cps
Silicon	28-1	456673	457805	460551	458343	0.44	cps
Silver	109-1	386157	386689	389703	387516	0.49	cps
Silver	107-1	401670	397457	405714	401614	1.03	cps
Sodium	23-2	234238	237332	235205	235592	0.67	cps
Strontium	86-1	102978	101450	101307	101912	0.91	cps
Strontium	88-1	886427	893081	887866	889125	0.39	cps
Sulfur	34-1	346831	343330	343892	344685	0.55	cps
Terbium	159-1	6298067	6395024	6261429	6318173	1.09	cps
Terbium	159-2	1157676	1159651	1146848	1154725	0.60	cps
Thallium	203-1	323327	324008	329096	325477	0.97	cps
Thallium	205-1	779888	779339	783153	780793	0.26	cps
Tin	118-1	268513	269227	269378	269039	0.17	cps
Titanium	47-1	193408	191220	191350	191993	0.64	cps
Uranium	238-1	1066842	1069533	1076947	1071107	0.49	cps
Vanadium	51-2	22051	22074	21901	22009	0.43	cps
Yttrium	89-1	4957180	5030631	4913682	4967165	1.19	cps
Yttrium	89-2	139891	139793	138066	139250	0.74	cps
Zinc	66-2	10087	9794	9917	9933	1.48	cps
Zirconium	90-1	539585	538527	542418	540177	0.37	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:22:08	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	120952	120419	119504	120292	0.61	cps

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 20:25:49 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10379	10221	9395	9998	5.28	cps
Antimony	121-1	987852	991979	990273	990034	0.21	cps
Arsenic	75-2	9639	9105	8668	9137	5.32	cps
Barium	135-1	1067520	1071428	1073702	1070883	0.29	cps
Barium	137-1	1876872	1887222	1877704	1880599	0.31	cps
Beryllium	9-1	106284	106921	105181	106129	0.83	cps
Bismuth	209-1	4290176	4228276	4209997	4242816	0.99	cps
Bismuth	209-2	1001643	934532	946196	960790	3.73	cps
Boron	10-1	11964	12372	12348	12228	1.87	cps
Boron	11-1	56872	58093	59114	58026	1.93	cps
Cadmium	111-1	211099	210255	209259	210204	0.44	cps
Cadmium	106-1	23263	22945	21560	22589	4.01	cps
Cadmium	108-1	15175	14813	15322	15103	1.74	cps
Calcium	43-1	199492	199187	197740	198806	0.47	cps
Calcium	44-1	3254409	3239126	3210346	3234627	0.69	cps
Chromium	52-2	73766	71210	67723	70900	4.28	cps
Cobalt	59-2	166133	160065	154330	160176	3.68	cps
Copper	63-2	287805	280081	270915	279600	3.02	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	6166767	6212685	6103116	6160856	0.89	cps
Holmium	165-2	1222015	1135925	1153853	1170597	3.88	cps
Indium	115-1	4833288	4868114	4859606	4853669	0.37	cps
Indium	115-2	189588	177986	179725	182433	3.43	cps
Iron	56-2	2568873	2487661	2378947	2478494	3.84	cps
Iron	57-2	62596	60834	58596	60675	3.30	cps
Lead	206-1	677376	677844	679800	678340	0.19	cps
Lead	207-1	617861	615993	619663	617839	0.30	cps
Lead	208-1	2780192	2778201	2773063	2777152	0.13	cps
Lithium	6-1	776220	769987	773224	773144	0.40	cps
Magnesium	24-2	252809	242836	232963	242869	4.09	cps
Manganese	55-2	41686	41485	39697	40956	2.67	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:25:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1676123	1691635	1648224	1671994	1.32	cps
Molybdenum	95-1	2062359	2072582	2051357	2062099	0.51	cps
Molybdenum	96-1	2301136	2286559	2287942	2291879	0.35	cps
Molybdenum	97-1	1261117	1261203	1261806	1261376	0.03	cps
Molybdenum	98-1	3308047	3324543	3285166	3305918	0.60	cps
Neodymium	150-1	47	67	47	53	21.65	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	48233	46595	44855	46561	3.63	cps
Phosphorus	31-2	675	675	650	667	2.17	cps
Potassium	39-2	72856	68208	67078	69380	4.41	cps
Rhodium	103-1	4481729	4478999	4488348	4483026	0.11	cps
Rhodium	103-2	1105731	1020389	1034520	1053547	4.34	cps
Scandium	45-1	2534518	2518674	2552029	2535074	0.66	cps
Scandium	45-2	18099	16697	16380	17058	5.36	cps
Selenium	77-2	47	43	93	61	45.75	cps
Selenium	78-2	261	198	222	227	13.99	cps
Selenium	82-1	12739	12578	12651	12656	0.64	cps
Silicon	28-1	711289	709558	699787	706878	0.88	cps
Silver	109-1	989561	979018	980877	983152	0.57	cps
Silver	107-1	1032253	1022246	1022715	1025738	0.55	cps
Sodium	23-2	583364	559074	546380	562939	3.34	cps
Strontium	86-1	262342	258311	258204	259619	0.91	cps
Strontium	88-1	2320636	2281268	2289509	2297138	0.90	cps
Sulfur	34-1	407358	406479	404516	406118	0.36	cps
Terbium	159-1	6434732	6365457	6381273	6393821	0.57	cps
Terbium	159-2	1170098	1083040	1105639	1119592	4.03	cps
Thallium	203-1	829840	837345	831997	833061	0.46	cps
Thallium	205-1	2010928	2011131	2033217	2018425	0.63	cps
Tin	118-1	688684	685156	689699	687846	0.35	cps
Titanium	47-1	482599	486812	490015	486476	0.76	cps
Uranium	238-1	2801254	2799762	2784084	2795034	0.34	cps
Vanadium	51-2	54884	53228	51317	53143	3.36	cps
Yttrium	89-1	5086661	4987591	5041953	5038735	0.98	cps
Yttrium	89-2	138342	128586	129988	132305	3.99	cps
Zinc	66-2	25380	24879	23597	24619	3.74	cps
Zirconium	90-1	1398558	1393694	1366100	1386117	1.26	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:25:49	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308535	304020	302660	305072	1.01	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:29:22	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20891	20574	20465	20644	1.07	cps
Antimony	121-1	2023486	2014459	2016353	2018099	0.24	cps
Arsenic	75-2	18405	18741	18831	18659	1.20	cps
Barium	135-1	2175544	2189641	2171613	2178933	0.44	cps
Barium	137-1	3729469	3757443	3758972	3748628	0.44	cps
Beryllium	9-1	206922	207259	207074	207085	0.08	cps
Bismuth	209-1	4315888	4270949	4342133	4309657	0.84	cps
Bismuth	209-2	999800	994514	1002848	999054	0.42	cps
Boron	10-1	23370	23963	24555	23963	2.47	cps
Boron	11-1	111095	113420	115033	113183	1.75	cps
Cadmium	111-1	420755	416815	419291	418953	0.48	cps
Cadmium	106-1	43639	44357	43714	43903	0.90	cps
Cadmium	108-1	29846	29741	29704	29764	0.25	cps
Calcium	43-1	392955	389972	387780	390236	0.67	cps
Calcium	44-1	6342056	6287146	6317879	6315694	0.44	cps
Chromium	52-2	141766	142395	142425	142196	0.26	cps
Cobalt	59-2	320914	320946	319515	320458	0.26	cps
Copper	63-2	564047	566373	563172	564531	0.29	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	6245313	6194911	6253542	6231255	0.51	cps
Holmium	165-2	1225931	1219365	1223524	1222940	0.27	cps
Indium	115-1	4849844	4820163	4876043	4848683	0.58	cps
Indium	115-2	187999	187485	187451	187645	0.16	cps
Iron	56-2	4943208	5012342	4961170	4972240	0.72	cps
Iron	57-2	123122	123671	122131	122975	0.63	cps
Lead	206-1	1369811	1356364	1378182	1368119	0.80	cps
Lead	207-1	1236689	1228996	1246552	1237412	0.71	cps
Lead	208-1	5641181	5633233	5666472	5646962	0.31	cps
Lithium	6-1	771055	766651	772573	770093	0.40	cps
Magnesium	24-2	488555	483791	486742	486363	0.49	cps
Manganese	55-2	82210	82401	81623	82078	0.49	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:29:22	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3332647	3299693	3365364	3332568	0.99	cps
Molybdenum	95-1	4066457	4076795	4062533	4068595	0.18	cps
Molybdenum	96-1	4500903	4467166	4501871	4489980	0.44	cps
Molybdenum	97-1	2632657	2619883	2627309	2626617	0.24	cps
Molybdenum	98-1	6507665	6542385	6497806	6515952	0.36	cps
Neodymium	150-1	60	120	53	78	47.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93635	92330	92840	92935	0.71	cps
Phosphorus	31-2	1600	1258	1433	1431	11.94	cps
Potassium	39-2	136994	133756	135631	135460	1.20	cps
Rhodium	103-1	4425143	4431527	4403706	4420125	0.33	cps
Rhodium	103-2	1094267	1089133	1092327	1091909	0.24	cps
Scandium	45-1	2564528	2518583	2528127	2537079	0.96	cps
Scandium	45-2	17781	17147	17554	17494	1.84	cps
Selenium	77-2	137	130	150	139	7.33	cps
Selenium	78-2	411	456	439	435	5.16	cps
Selenium	82-1	24748	25100	24824	24890	0.74	cps
Silicon	28-1	994004	995804	1012100	1000636	1.00	cps
Silver	109-1	2009655	1984931	2015156	2003248	0.80	cps
Silver	107-1	2036654	2059634	2075155	2057147	0.94	cps
Sodium	23-2	1155530	1141826	1137503	1144953	0.82	cps
Strontium	86-1	514056	516876	515083	515339	0.28	cps
Strontium	88-1	4526394	4516726	4536081	4526400	0.21	cps
Sulfur	34-1	503857	500397	504456	502904	0.44	cps
Terbium	159-1	6485291	6478717	6523337	6495781	0.37	cps
Terbium	159-2	1164078	1163666	1169926	1165890	0.30	cps
Thallium	203-1	1672948	1686760	1704907	1688205	0.95	cps
Thallium	205-1	4018084	4021512	4071494	4037030	0.74	cps
Tin	118-1	1380655	1372810	1384539	1379335	0.43	cps
Titanium	47-1	954139	951816	949355	951770	0.25	cps
Uranium	238-1	5621271	5584443	5621946	5609220	0.38	cps
Vanadium	51-2	107240	106840	106330	106803	0.43	cps
Yttrium	89-1	5016080	5018959	5059861	5031633	0.49	cps
Yttrium	89-2	136918	136884	137279	137027	0.16	cps
Zinc	66-2	57101	56749	56518	56789	0.52	cps
Zirconium	90-1	2770782	2797533	2815469	2794594	0.80	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:29:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	607102	607091	610431	608208	0.32	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:32:51	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39899	39305	37643	38949	3.00	cps
Antimony	121-1	3978198	3958017	4009233	3981816	0.65	cps
Arsenic	75-2	36411	36442	36142	36332	0.45	cps
Barium	135-1	4270722	4272330	4272539	4271864	0.02	cps
Barium	137-1	7380362	7380121	7340236	7366906	0.31	cps
Beryllium	9-1	402668	397601	399001	399757	0.65	cps
Bismuth	209-1	4243572	4278695	4266798	4263022	0.42	cps
Bismuth	209-2	992306	996764	987769	992280	0.45	cps
Boron	10-1	46150	47755	48591	47499	2.61	cps
Boron	11-1	218642	223589	227644	223292	2.02	cps
Cadmium	111-1	829126	823935	825663	826241	0.32	cps
Cadmium	106-1	85529	84582	87122	85744	1.50	cps
Cadmium	108-1	58254	58443	59372	58690	1.02	cps
Calcium	43-1	766047	763211	765692	764983	0.20	cps
Calcium	44-1	12424392	12462951	12505634	12464326	0.33	cps
Chromium	52-2	279041	276301	277018	277454	0.51	cps
Cobalt	59-2	624929	623771	623415	624038	0.13	cps
Copper	63-2	1101607	1093138	1094562	1096436	0.41	cps
Dysprosium	156-1	75	75	75	75	0.00	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	6227100	6256806	6290814	6258240	0.51	cps
Holmium	165-2	1222390	1222957	1226605	1223984	0.19	cps
Indium	115-1	4764226	4770568	4755726	4763507	0.16	cps
Indium	115-2	182905	182797	183217	182973	0.12	cps
Iron	56-2	9474805	9539331	9593239	9535792	0.62	cps
Iron	57-2	240547	237505	239262	239105	0.64	cps
Lead	206-1	2745661	2778475	2745481	2756539	0.69	cps
Lead	207-1	2529285	2551137	2522748	2534390	0.59	cps
Lead	208-1	11279495	11384616	11343459	11335856	0.47	cps
Lithium	6-1	757172	755254	761454	757960	0.42	cps
Magnesium	24-2	949155	942200	943819	945058	0.39	cps
Manganese	55-2	161714	159394	159228	160112	0.87	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:32:51	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6546209	6484878	6474496	6501861	0.60	cps
Molybdenum	95-1	7982374	8023094	8074171	8026546	0.57	cps
Molybdenum	96-1	8942263	8831706	8915219	8896396	0.65	cps
Molybdenum	97-1	5132077	5106972	5120190	5119746	0.25	cps
Molybdenum	98-1	12885565	12998272	13034088	12972641	0.60	cps
Neodymium	150-1	173	180	187	180	3.71	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	181748	180148	182181	181359	0.59	cps
Phosphorus	31-2	2534	2534	2442	2503	2.11	cps
Potassium	39-2	263710	261411	262142	262421	0.45	cps
Rhodium	103-1	4366752	4357731	4388046	4370843	0.36	cps
Rhodium	103-2	1071406	1081304	1072432	1075047	0.51	cps
Scandium	45-1	2484888	2500051	2519081	2501340	0.68	cps
Scandium	45-2	17124	17381	17094	17200	0.92	cps
Selenium	77-2	247	240	227	238	4.28	cps
Selenium	78-2	843	833	911	862	4.93	cps
Selenium	82-1	49432	49481	49152	49355	0.36	cps
Silicon	28-1	1647281	1631491	1647359	1642044	0.56	cps
Silver	109-1	3876866	3865849	3877608	3873441	0.17	cps
Silver	107-1	4077187	4057135	4021189	4051837	0.70	cps
Sodium	23-2	2237642	2198282	2205987	2213970	0.94	cps
Strontium	86-1	1022848	1026172	1018193	1022404	0.39	cps
Strontium	88-1	8949191	8869413	8863935	8894180	0.54	cps
Sulfur	34-1	700623	698017	692869	697170	0.57	cps
Terbium	159-1	6505002	6472344	6474557	6483967	0.28	cps
Terbium	159-2	1168196	1167324	1167462	1167661	0.04	cps
Thallium	203-1	3419020	3417378	3418347	3418248	0.02	cps
Thallium	205-1	7970872	7930959	8036440	7979423	0.67	cps
Tin	118-1	2772019	2786951	2740230	2766400	0.86	cps
Titanium	47-1	1915703	1892831	1927673	1912069	0.93	cps
Uranium	238-1	11155685	11143999	11233388	11177691	0.43	cps
Vanadium	51-2	209803	208839	210566	209736	0.41	cps
Yttrium	89-1	5022863	4986508	5027577	5012316	0.45	cps
Yttrium	89-2	135389	134757	135574	135240	0.32	cps
Zinc	66-2	96687	95986	97030	96568	0.55	cps
Zirconium	90-1	5419433	5424116	5462040	5435196	0.43	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:32:51	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1205406	1201149	1206121	1204225	0.22	cps

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P8
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 20:36:16 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77218	78719	75920	77285	1.81	cps
Antimony	121-1	7935220	7972232	7892986	7933479	0.50	cps
Arsenic	75-2	72297	72025	71770	72031	0.37	cps
Barium	135-1	8510447	8549912	8513830	8524730	0.26	cps
Barium	137-1	14708560	14892094	14795381	14798678	0.62	cps
Beryllium	9-1	779752	773567	774969	776096	0.42	cps
Bismuth	209-1	4311125	4293517	4302338	4302327	0.20	cps
Bismuth	209-2	991375	984099	989167	988214	0.38	cps
Boron	10-1	93101	91968	95928	93666	2.18	cps
Boron	11-1	439409	441165	448934	443169	1.14	cps
Cadmium	111-1	1652252	1641899	1674085	1656079	0.99	cps
Cadmium	106-1	167200	169469	172221	169630	1.48	cps
Cadmium	108-1	116867	116065	117544	116825	0.63	cps
Calcium	43-1	1544262	1542171	1547906	1544779	0.19	cps
Calcium	44-1	24940190	24594818	24757528	24764179	0.70	cps
Chromium	52-2	549046	549800	548374	549073	0.13	cps
Cobalt	59-2	1223897	1225068	1225804	1224923	0.08	cps
Copper	63-2	2171585	2165187	2171900	2169558	0.17	cps
Dysprosium	156-1	50	117	100	89	39.03	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	17	25	33	66.14	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	6321666	6329446	6374573	6341895	0.45	cps
Holmium	165-2	1236236	1235122	1223947	1231768	0.55	cps
Indium	115-1	4720218	4706507	4726649	4717791	0.22	cps
Indium	115-2	179091	176533	176065	177229	0.92	cps
Iron	56-2	18976694	18950945	19029921	18985853	0.21	cps
Iron	57-2	473254	475269	475999	474841	0.30	cps
Lead	206-1	5479858	5473910	5489706	5481158	0.15	cps
Lead	207-1	5015227	4979269	5041804	5012100	0.63	cps
Lead	208-1	22460043	22395045	22663685	22506258	0.62	cps
Lithium	6-1	744942	748478	750853	748091	0.40	cps
Magnesium	24-2	1883426	1878330	1858620	1873459	0.70	cps
Manganese	55-2	315164	316542	317426	316377	0.36	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:36:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13160374	12995049	13024568	13059997	0.68	cps
Molybdenum	95-1	16158353	16004208	16150872	16104478	0.54	cps
Molybdenum	96-1	17880202	17981841	18055313	17972452	0.49	cps
Molybdenum	97-1	10299641	10230471	10195743	10241952	0.52	cps
Molybdenum	98-1	25859151	25988082	25897305	25914846	0.26	cps
Neodymium	150-1	293	253	253	267	8.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	353112	357695	355016	355274	0.65	cps
Phosphorus	31-2	5526	5376	5243	5382	2.63	cps
Potassium	39-2	522496	521745	511669	518637	1.17	cps
Rhodium	103-1	4299657	4305794	4344226	4316559	0.56	cps
Rhodium	103-2	1056867	1062893	1053633	1057797	0.44	cps
Scandium	45-1	2466032	2498167	2491146	2485115	0.68	cps
Scandium	45-2	17241	17217	17261	17240	0.13	cps
Selenium	77-2	403	510	417	443	13.11	cps
Selenium	78-2	1565	1658	1611	1611	2.87	cps
Selenium	82-1	97199	97960	97660	97606	0.39	cps
Silicon	28-1	2809686	2800365	2787831	2799294	0.39	cps
Silver	109-1	7614788	7626579	7700603	7647323	0.61	cps
Silver	107-1	7959696	7914051	7968098	7947282	0.37	cps
Sodium	23-2	4332724	4344289	4336786	4337933	0.14	cps
Strontium	86-1	2093192	2066214	2075568	2078324	0.66	cps
Strontium	88-1	17895736	17804402	17890357	17863498	0.29	cps
Sulfur	34-1	1017935	991888	993514	1001112	1.46	cps
Terbium	159-1	6535013	6572254	6552564	6553277	0.28	cps
Terbium	159-2	1179465	1183927	1172460	1178617	0.49	cps
Thallium	203-1	6726167	6739778	6769313	6745086	0.33	cps
Thallium	205-1	16184321	16139856	16085753	16136643	0.31	cps
Tin	118-1	5470889	5439875	5450880	5453882	0.29	cps
Titanium	47-1	3748730	3742223	3710373	3733775	0.55	cps
Uranium	238-1	22544324	22576597	22596045	22572322	0.12	cps
Vanadium	51-2	414917	412621	413526	413688	0.28	cps
Yttrium	89-1	5017563	5018061	4988314	5007979	0.34	cps
Yttrium	89-2	136247	135026	136386	135886	0.55	cps
Zinc	66-2	187208	189130	189819	188719	0.72	cps
Zirconium	90-1	10992830	10854446	11053230	10966835	0.93	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:36:16	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2458678	2439514	2475306	2457833	0.73	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:39:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397968	399843	400987	399599	0.38	cps
Antimony	121-1	9404	9570	9362	9445	1.17	cps
Arsenic	75-2	43	17	26	28	46.25	cps
Barium	135-1	2317	2367	2650	2445	7.36	cps
Barium	137-1	4476	4418	4209	4368	3.21	cps
Beryllium	9-1	528	544	500	524	4.28	cps
Bismuth	209-1	3991070	3974167	3905123	3956787	1.15	cps
Bismuth	209-2	906634	922531	917957	915707	0.89	cps
Boron	10-1	3734	3159	3067	3320	10.89	cps
Boron	11-1	16911	14933	14850	15565	7.49	cps
Cadmium	111-1	961	815	905	894	8.26	cps
Cadmium	106-1	1042	875	917	945	9.18	cps
Cadmium	108-1	38	8	4	17	108.97	cps
Calcium	43-1	7678619	7769158	7794086	7747288	0.78	cps
Calcium	44-1	125998203	126302324	126389507	126230011	0.16	cps
Chromium	52-2	13907	13593	13804	13768	1.16	cps
Cobalt	59-2	1633	1703	1700	1679	2.35	cps
Copper	63-2	3224	3220	3334	3259	1.98	cps
Dysprosium	156-1	50	50	100	67	43.31	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	67	8	42	39	75.26	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	83	58	42	61	34.32	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	6088434	6181952	6075336	6115240	0.95	cps
Holmium	165-2	1196299	1198765	1205612	1200225	0.40	cps
Indium	115-1	4647639	4611339	4556929	4605302	0.99	cps
Indium	115-2	179686	181366	179570	180208	0.56	cps
Iron	56-2	94625249	94544460	95249352	94806354	0.41	cps
Iron	57-2	2395750	2387511	2422935	2402065	0.77	cps
Lead	206-1	10421	10088	10449	10319	1.95	cps
Lead	207-1	9498	8536	9042	9026	5.33	cps
Lead	208-1	42479	41056	42073	41869	1.75	cps
Lithium	6-1	735298	741797	741704	739600	0.50	cps
Magnesium	24-2	9392520	9254733	9322017	9323090	0.74	cps
Manganese	55-2	1127	1093	1007	1076	5.76	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:39:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9145	9020	9395	9187	2.08	cps
Molybdenum	95-1	14500	14483	15226	14736	2.88	cps
Molybdenum	96-1	17971	17754	17762	17829	0.69	cps
Molybdenum	97-1	8820	8795	8878	8831	0.48	cps
Molybdenum	98-1	22862	23070	24064	23332	2.75	cps
Neodymium	150-1	67	53	53	58	13.32	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	5558	5304	5591	5485	2.86	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2707331	2670112	2699502	2692315	0.73	cps
Rhodium	103-1	4123743	4146186	4087230	4119053	0.72	cps
Rhodium	103-2	1002374	1011368	1008409	1007384	0.46	cps
Scandium	45-1	2507752	2490324	2468779	2488952	0.78	cps
Scandium	45-2	17314	17324	17344	17328	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	51	150	65	89	60.38	cps
Silicon	28-1	398073	397582	402970	399542	0.75	cps
Silver	109-1	550	783	717	683	17.59	cps
Silver	107-1	733	725	692	717	3.08	cps
Sodium	23-2	21799691	22002445	22096229	21966122	0.69	cps
Strontium	86-1	68431	70868	69092	69463	1.81	cps
Strontium	88-1	594633	598479	598923	597345	0.39	cps
Sulfur	34-1	278967	283351	286210	282843	1.29	cps
Terbium	159-1	6304281	6350573	6360260	6338371	0.47	cps
Terbium	159-2	1140633	1147147	1151768	1146516	0.49	cps
Thallium	203-1	3359	2959	2559	2959	13.52	cps
Thallium	205-1	8270	7803	7661	7911	4.03	cps
Tin	118-1	7786	7311	7277	7458	3.82	cps
Titanium	47-1	1133	958	1033	1042	8.43	cps
Uranium	238-1	1559	1625	1675	1620	3.61	cps
Vanadium	51-2	90	127	137	118	20.86	cps
Yttrium	89-1	4849873	4923871	4852430	4875391	0.86	cps
Yttrium	89-2	134511	136066	137311	135963	1.03	cps
Zinc	66-2	713	700	607	673	8.63	cps
Zirconium	90-1	3042	3034	2942	3006	1.85	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:39:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	608	550	589	5.72	cps

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 20:43:05 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2175	2050	2139	3.62	cps
Antimony	121-1	1601354	1601086	1574424	1592288	0.97	cps
Arsenic	75-2	15077	15292	14880	15083	1.36	cps
Barium	135-1	168638	172247	172841	171242	1.33	cps
Barium	137-1	297591	299259	299404	298751	0.34	cps
Beryllium	9-1	85893	84273	84067	84744	1.18	cps
Bismuth	209-1	4387361	4340410	4333196	4353655	0.68	cps
Bismuth	209-2	1017780	1009321	1018745	1015282	0.51	cps
Boron	10-1	50648	51301	51636	51195	0.98	cps
Boron	11-1	238468	243984	245805	242753	1.57	cps
Cadmium	111-1	174941	175030	175960	175311	0.32	cps
Cadmium	106-1	28540	28230	29258	28676	1.84	cps
Cadmium	108-1	15701	16264	15734	15900	1.99	cps
Calcium	43-1	35630	35396	33959	34995	2.59	cps
Calcium	44-1	551813	550851	551095	551253	0.09	cps
Chromium	52-2	58860	58626	57899	58462	0.86	cps
Cobalt	59-2	133114	132678	132486	132759	0.24	cps
Copper	63-2	114964	115454	115656	115358	0.31	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	75	108	75	44.44	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	8	33	50	31	68.64	cps
Gadolinium	160-2	7	0	13	7	99.98	cps
Holmium	165-1	6208608	6232279	6203300	6214729	0.25	cps
Holmium	165-2	1233725	1220949	1231450	1228708	0.55	cps
Indium	115-1	4858401	4939189	4806697	4868095	1.37	cps
Indium	115-2	189204	190160	189463	189609	0.26	cps
Iron	56-2	404680	402190	402402	403091	0.34	cps
Iron	57-2	10087	9915	10343	10115	2.13	cps
Lead	206-1	1120192	1105594	1111690	1112492	0.66	cps
Lead	207-1	976714	971118	974112	973981	0.29	cps
Lead	208-1	4556462	4491064	4527203	4524910	0.72	cps
Lithium	6-1	795405	800701	799670	798592	0.35	cps
Magnesium	24-2	24605	24088	23896	24196	1.52	cps
Manganese	55-2	17164	16517	16403	16695	2.46	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:43:05	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3008108	3026303	3013209	3015873	0.31	cps
Molybdenum	95-1	1701742	1689148	1669298	1686730	0.97	cps
Molybdenum	96-1	2159105	2192069	2171959	2174378	0.76	cps
Molybdenum	97-1	1038791	1025488	1039405	1034561	0.76	cps
Molybdenum	98-1	2738175	2675024	2695935	2703045	1.19	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	39560	39643	39112	39438	0.72	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	24038	24597	24021	24219	1.35	cps
Rhodium	103-1	4534662	4468820	4502849	4502110	0.73	cps
Rhodium	103-2	1120574	1117448	1119383	1119135	0.14	cps
Scandium	45-1	2621909	2579010	2580155	2593692	0.94	cps
Scandium	45-2	18569	18719	18399	18562	0.86	cps
Selenium	77-2	103	120	100	108	9.94	cps
Selenium	78-2	369	387	411	389	5.49	cps
Selenium	82-1	20476	20120	20237	20278	0.90	cps
Silicon	28-1	1632442	1611089	1611721	1618417	0.75	cps
Silver	109-1	787441	781843	778020	782435	0.61	cps
Silver	107-1	819975	820386	822852	821071	0.19	cps
Sodium	23-2	103525	105271	101964	103587	1.60	cps
Strontium	86-1	1056925	1051724	1051011	1053220	0.31	cps
Strontium	88-1	9217428	9173487	9197483	9196133	0.24	cps
Sulfur	34-1	291652	291369	290776	291266	0.15	cps
Terbium	159-1	6488890	6448102	6528513	6488502	0.62	cps
Terbium	159-2	1188947	1167278	1176490	1177572	0.92	cps
Thallium	203-1	1380950	1376148	1382874	1379991	0.25	cps
Thallium	205-1	3352537	3321093	3341401	3338344	0.48	cps
Tin	118-1	2872392	2884842	2832634	2863289	0.95	cps
Titanium	47-1	404525	407497	403962	405328	0.47	cps
Uranium	238-1	11893897	11621826	11672795	11729506	1.23	cps
Vanadium	51-2	43190	43926	43598	43571	0.85	cps
Yttrium	89-1	5150119	5109001	5048892	5102671	1.00	cps
Yttrium	89-2	139739	140171	141136	140349	0.51	cps
Zinc	66-2	20806	20956	20295	20686	1.68	cps
Zirconium	90-1	5653443	5676100	5682075	5670539	0.27	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:43:05	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1248594	1246659	1242763	1246006	0.24	cps

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 20:46:20 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	25	11	114.58	cps
Antimony	121-1	1533	1909	1959	1800	12.91	cps
Arsenic	75-2	7	9	6	7	24.97	cps
Barium	135-1	50	42	75	56	31.22	cps
Barium	137-1	133	133	100	122	15.75	cps
Beryllium	9-1	361	256	206	274	28.98	cps
Bismuth	209-1	4278649	4250740	4269319	4266236	0.33	cps
Bismuth	209-2	999330	916564	985386	967093	4.58	cps
Boron	10-1	2217	2400	1942	2186	10.55	cps
Boron	11-1	10930	9820	9570	10107	7.16	cps
Cadmium	111-1	569	698	618	629	10.38	cps
Cadmium	106-1	800	950	842	864	8.96	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	642	700	600	647	7.76	cps
Calcium	44-1	11372	12056	11597	11675	2.98	cps
Chromium	52-2	233	210	257	233	10.00	cps
Cobalt	59-2	33	47	37	39	17.85	cps
Copper	63-2	83	143	93	107	30.13	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	6113871	6051633	6065501	6077002	0.54	cps
Holmium	165-2	1214215	1098202	1197253	1169890	5.36	cps
Indium	115-1	4759898	4832448	4763585	4785310	0.85	cps
Indium	115-2	192009	173569	189254	184944	5.38	cps
Iron	56-2	2028	2034	1950	2004	2.33	cps
Iron	57-2	33	83	44	54	48.89	cps
Lead	206-1	1333	1289	1167	1263	6.83	cps
Lead	207-1	1061	950	950	987	6.50	cps
Lead	208-1	4650	4567	4795	4671	2.47	cps
Lithium	6-1	785028	784862	790202	786697	0.39	cps
Magnesium	24-2	183	175	125	161	19.58	cps
Manganese	55-2	7	20	17	14	48.02	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:46:20	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	242	342	286	17.80	cps
Molybdenum	95-1	333	342	317	331	3.85	cps
Molybdenum	96-1	367	300	525	397	29.10	cps
Molybdenum	97-1	192	242	267	233	16.37	cps
Molybdenum	98-1	308	450	525	428	25.72	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	133	107	121	11.12	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	1658	1925	2017	1867	9.97	cps
Rhodium	103-1	4462847	4506769	4449403	4473006	0.67	cps
Rhodium	103-2	1105352	1015353	1101273	1073993	4.73	cps
Scandium	45-1	2550120	2571051	2529538	2550237	0.81	cps
Scandium	45-2	18275	16470	17882	17542	5.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-37	19	27	3	1198.69	cps
Silicon	28-1	290003	287696	286127	287942	0.68	cps
Silver	109-1	200	167	150	172	14.78	cps
Silver	107-1	150	183	175	169	10.24	cps
Sodium	23-2	8803	8495	7894	8397	5.50	cps
Strontium	86-1	417	450	433	433	3.85	cps
Strontium	88-1	242	325	308	292	15.12	cps
Sulfur	34-1	291243	288803	291584	290543	0.52	cps
Terbium	159-1	6360906	6292213	6307679	6320266	0.57	cps
Terbium	159-2	1156857	1063834	1140623	1120438	4.43	cps
Thallium	203-1	925	1108	1108	1047	10.11	cps
Thallium	205-1	2625	2334	2417	2459	6.11	cps
Tin	118-1	1483	1425	1592	1500	5.64	cps
Titanium	47-1	108	92	108	103	9.36	cps
Uranium	238-1	225	208	333	256	26.56	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	5008877	4952906	5027089	4996291	0.77	cps
Yttrium	89-2	137985	128177	135639	133934	3.82	cps
Zinc	66-2	120	107	100	109	9.35	cps
Zirconium	90-1	500	458	450	469	5.71	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:46:20	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	100	131	22.42	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:49:39	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	374344	374973	373948	374422	0.14	cps
Antimony	121-1	8887	9637	9195	9240	4.08	cps
Arsenic	75-2	22	28	46	32	39.28	cps
Barium	135-1	2684	2492	2759	2645	5.20	cps
Barium	137-1	4059	4376	4343	4259	4.09	cps
Beryllium	9-1	450	422	578	483	17.17	cps
Bismuth	209-1	4098996	4119390	4110453	4109613	0.25	cps
Bismuth	209-2	939174	948150	946844	944723	0.51	cps
Boron	10-1	1467	1367	1442	1425	3.65	cps
Boron	11-1	6593	6710	6402	6568	2.37	cps
Cadmium	111-1	1231	1065	1165	1154	7.25	cps
Cadmium	106-1	958	850	800	870	9.31	cps
Cadmium	108-1	771	817	767	785	3.54	cps
Calcium	43-1	1515344	1519089	1534119	1522851	0.65	cps
Calcium	44-1	24342305	24613141	24599194	24518214	0.62	cps
Chromium	52-2	11185	11241	10774	11067	2.30	cps
Cobalt	59-2	1510	1480	1477	1489	1.23	cps
Copper	63-2	8403	8696	8303	8467	2.42	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	92	83	17	64	64.34	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	6178870	6149463	6219791	6182708	0.57	cps
Holmium	165-2	1197218	1206002	1190022	1197747	0.67	cps
Indium	115-1	4757051	4657720	4736698	4717156	1.11	cps
Indium	115-2	180832	185711	183333	183292	1.33	cps
Iron	56-2	38051622	37836174	37763102	37883633	0.40	cps
Iron	57-2	949665	948792	950140	949533	0.07	cps
Lead	206-1	26061	26194	26155	26137	0.26	cps
Lead	207-1	21708	20896	21168	21257	1.94	cps
Lead	208-1	100924	98834	98912	99557	1.19	cps
Lithium	6-1	757623	757676	763549	759616	0.45	cps
Magnesium	24-2	1924738	1915372	1885440	1908517	1.08	cps
Manganese	55-2	1237	1247	1193	1226	2.31	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:49:39	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3457747	3448202	3514140	3473363	1.03	cps
Molybdenum	95-1	6083990	6142453	6091462	6105968	0.52	cps
Molybdenum	96-1	6463366	6587551	6601364	6550760	1.16	cps
Molybdenum	97-1	3900667	3944751	3962272	3935897	0.81	cps
Molybdenum	98-1	9815217	9781788	9821650	9806218	0.22	cps
Neodymium	150-1	13	27	53	31	65.48	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	2124	1990	1954	2022	4.42	cps
Phosphorus	31-2	25825	27310	26292	26476	2.87	cps
Potassium	39-2	1065941	1051852	1055642	1057812	0.69	cps
Rhodium	103-1	4275213	4247033	4322614	4281620	0.89	cps
Rhodium	103-2	1042555	1054559	1056592	1051235	0.72	cps
Scandium	45-1	2519388	2516359	2531024	2522257	0.31	cps
Scandium	45-2	17418	17488	17521	17476	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	44	9	14	22	85.56	cps
Silicon	28-1	383672	376073	377209	378985	1.08	cps
Silver	109-1	575	633	708	639	10.46	cps
Silver	107-1	717	800	725	747	6.14	cps
Sodium	23-2	4368310	4333788	4328462	4343520	0.50	cps
Strontium	86-1	67300	69318	69017	68545	1.59	cps
Strontium	88-1	597571	591696	591472	593579	0.58	cps
Sulfur	34-1	2024206	2008021	2022823	2018350	0.44	cps
Terbium	159-1	6366622	6410014	6399248	6391961	0.35	cps
Terbium	159-2	1139197	1152269	1149698	1147055	0.60	cps
Thallium	203-1	1792	1533	1734	1686	8.04	cps
Thallium	205-1	3592	3867	3626	3695	4.06	cps
Tin	118-1	2359	2192	2292	2281	3.68	cps
Titanium	47-1	1512995	1521635	1512831	1515820	0.33	cps
Uranium	238-1	533	517	400	483	15.03	cps
Vanadium	51-2	33	60	57	50	29.06	cps
Yttrium	89-1	4966999	4950007	5007003	4974670	0.59	cps
Yttrium	89-2	136251	136069	135939	136086	0.11	cps
Zinc	66-2	1300	1167	1143	1203	7.02	cps
Zirconium	90-1	667	542	575	594	10.89	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:49:39	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	158	142	15.56	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:52:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	369796	372664	368821	370427	0.54	cps
Antimony	121-1	165607	167723	167243	166858	0.66	cps
Arsenic	75-2	1504	1428	1389	1440	4.06	cps
Barium	135-1	36342	37287	37412	37014	1.58	cps
Barium	137-1	65546	64098	64147	64597	1.27	cps
Beryllium	9-1	17472	17567	16782	17274	2.48	cps
Bismuth	209-1	4172365	4229386	4190551	4197434	0.69	cps
Bismuth	209-2	970461	972962	970517	971313	0.15	cps
Boron	10-1	12764	12548	12172	12495	2.40	cps
Boron	11-1	55567	58052	57499	57039	2.29	cps
Cadmium	111-1	34007	35250	34339	34532	1.86	cps
Cadmium	106-1	6243	6394	6260	6299	1.31	cps
Cadmium	108-1	3717	3972	3947	3878	3.61	cps
Calcium	43-1	1559454	1583254	1562555	1568421	0.82	cps
Calcium	44-1	25092604	25190616	24951281	25078167	0.48	cps
Chromium	52-2	22775	22792	22996	22854	0.54	cps
Cobalt	59-2	27000	26549	27437	26995	1.65	cps
Copper	63-2	30895	30286	30614	30598	0.99	cps
Dysprosium	156-1	17	42	75	44	65.84	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	75	17	67	53	59.77	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Holmium	165-1	6263559	6352753	6318573	6311628	0.71	cps
Holmium	165-2	1237361	1225385	1226373	1229706	0.54	cps
Indium	115-1	4827522	4877737	4828092	4844450	0.60	cps
Indium	115-2	187594	184710	186663	186322	0.79	cps
Iron	56-2	38266120	38078330	37951834	38098762	0.42	cps
Iron	57-2	955408	955728	951895	954343	0.22	cps
Lead	206-1	138177	139121	137184	138160	0.70	cps
Lead	207-1	115757	114590	115807	115385	0.60	cps
Lead	208-1	533656	534333	533055	533681	0.12	cps
Lithium	6-1	778811	786637	776582	780677	0.68	cps
Magnesium	24-2	1925798	1870750	1883214	1893254	1.52	cps
Manganese	55-2	4594	4501	4414	4503	2.00	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:52:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4184382	4238244	4169080	4197235	0.87	cps
Molybdenum	95-1	6590080	6633021	6555516	6592872	0.59	cps
Molybdenum	96-1	7137239	7172273	7150317	7153276	0.25	cps
Molybdenum	97-1	4197210	4229968	4201711	4209630	0.42	cps
Molybdenum	98-1	10596501	10592639	10546770	10578636	0.26	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	9207	9293	9467	9322	1.42	cps
Phosphorus	31-2	27060	26292	25933	26428	2.18	cps
Potassium	39-2	1060739	1046356	1048833	1051976	0.73	cps
Rhodium	103-1	4359024	4383130	4359835	4367330	0.31	cps
Rhodium	103-2	1076060	1077821	1070361	1074747	0.36	cps
Scandium	45-1	2549979	2612689	2591899	2584856	1.24	cps
Scandium	45-2	17528	17237	17171	17312	1.10	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	26	19	19	21	20.38	cps
Selenium	82-1	1990	1859	2027	1959	4.52	cps
Silicon	28-1	714026	717803	711491	714440	0.44	cps
Silver	109-1	147804	146684	147290	147259	0.38	cps
Silver	107-1	152410	152462	151502	152125	0.35	cps
Sodium	23-2	4350722	4356458	4310112	4339097	0.58	cps
Strontium	86-1	300866	298550	296385	298600	0.75	cps
Strontium	88-1	2661068	2590387	2663428	2638294	1.57	cps
Sulfur	34-1	2066614	2040167	2063940	2056907	0.71	cps
Terbium	159-1	6572297	6596983	6516107	6561796	0.63	cps
Terbium	159-2	1183809	1173932	1163151	1173631	0.88	cps
Thallium	203-1	135129	134758	137301	135729	1.01	cps
Thallium	205-1	322969	328823	329455	327082	1.09	cps
Tin	118-1	617613	617076	613693	616128	0.34	cps
Titanium	47-1	1628908	1640472	1643109	1637496	0.46	cps
Uranium	238-1	2533628	2538161	2531649	2534479	0.13	cps
Vanadium	51-2	8770	8429	8289	8496	2.91	cps
Yttrium	89-1	5069973	5134825	5081684	5095494	0.68	cps
Yttrium	89-2	139053	137210	137436	137900	0.73	cps
Zinc	66-2	3310	3140	3157	3203	2.93	cps
Zirconium	90-1	1236682	1237400	1229477	1234520	0.35	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:52:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	272190	273991	273133	273104	0.33	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:56:06	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193265	196181	199299	196248	1.54	cps
Antimony	121-1	3893215	3850080	3876091	3873128	0.56	cps
Arsenic	75-2	34976	35035	35705	35239	1.15	cps
Barium	135-1	4173375	4180475	4188942	4180931	0.19	cps
Barium	137-1	7272649	7220569	7315238	7269485	0.65	cps
Beryllium	9-1	403233	400364	400614	401404	0.40	cps
Bismuth	209-1	4122443	4110673	3744118	3992411	5.39	cps
Bismuth	209-2	916322	925893	942860	928358	1.45	cps
Boron	10-1	47957	48976	48725	48553	1.09	cps
Boron	11-1	222533	228002	227334	225956	1.32	cps
Cadmium	111-1	786801	794237	784232	788423	0.66	cps
Cadmium	106-1	83392	81832	82452	82558	0.95	cps
Cadmium	108-1	55438	55999	56502	55980	0.95	cps
Calcium	43-1	3789817	3813431	3782799	3795349	0.42	cps
Calcium	44-1	61563743	61645706	61201670	61470373	0.38	cps
Chromium	52-2	272938	277540	282556	277678	1.73	cps
Cobalt	59-2	588667	598662	608855	598728	1.69	cps
Copper	63-2	1022204	1033157	1051555	1035639	1.43	cps
Dysprosium	156-1	50	92	58	67	33.07	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	6188233	6166852	5611376	5988820	5.46	cps
Holmium	165-2	1173402	1183525	1202381	1186436	1.24	cps
Indium	115-1	4671118	4642745	4265033	4526299	5.01	cps
Indium	115-2	174963	176632	178394	176663	0.97	cps
Iron	56-2	45420643	46366426	46584504	46123858	1.34	cps
Iron	57-2	1132560	1148282	1171294	1150712	1.69	cps
Lead	206-1	2692450	2678418	2641794	2670888	0.98	cps
Lead	207-1	2459835	2460925	2440754	2453838	0.46	cps
Lead	208-1	11035775	10931635	10869931	10945781	0.77	cps
Lithium	6-1	757239	760000	703331	740190	4.32	cps
Magnesium	24-2	4520579	4577195	4691016	4596263	1.89	cps
Manganese	55-2	155423	158160	160895	158159	1.73	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:56:06	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6434166	6453750	6492538	6460152	0.46	cps
Molybdenum	95-1	8032163	8005937	7945636	7994579	0.55	cps
Molybdenum	96-1	8916137	8910875	8922221	8916411	0.06	cps
Molybdenum	97-1	5074993	5088092	5123519	5095534	0.49	cps
Molybdenum	98-1	12829488	12813952	12853776	12832405	0.16	cps
Neodymium	150-1	267	207	160	211	25.33	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	173421	174470	178372	175421	1.49	cps
Phosphorus	31-2	2634	2767	2859	2753	4.11	cps
Potassium	39-2	1283206	1323788	1352777	1319923	2.65	cps
Rhodium	103-1	4284213	4206887	3837047	4109382	5.82	cps
Rhodium	103-2	1010299	1017173	1029696	1019056	0.97	cps
Scandium	45-1	2523106	2495569	2248077	2422251	6.25	cps
Scandium	45-2	17398	17014	17421	17277	1.32	cps
Selenium	77-2	263	193	270	242	17.53	cps
Selenium	78-2	837	783	774	798	4.26	cps
Selenium	82-1	48320	48213	47793	48108	0.58	cps
Silicon	28-1	1604959	1627810	1619961	1617577	0.72	cps
Silver	109-1	4129451	4138770	4134116	4134113	0.11	cps
Silver	107-1	4315783	4333809	4283621	4311071	0.59	cps
Sodium	23-2	10657843	10622753	10941429	10740675	1.63	cps
Strontium	86-1	1033681	1036519	1031804	1034002	0.23	cps
Strontium	88-1	9069929	9115522	9006015	9063822	0.61	cps
Sulfur	34-1	574897	579001	570103	574667	0.77	cps
Terbium	159-1	6489790	6310918	5855160	6218623	5.26	cps
Terbium	159-2	1117374	1130953	1147380	1131902	1.33	cps
Thallium	203-1	3271433	3288760	3246127	3268773	0.66	cps
Thallium	205-1	7728510	7697576	7580289	7668792	1.02	cps
Tin	118-1	2714011	2682138	2710472	2702207	0.65	cps
Titanium	47-1	1929058	1911409	1902969	1914479	0.70	cps
Uranium	238-1	11178792	11110930	10893576	11061099	1.35	cps
Vanadium	51-2	202933	205564	209048	205849	1.49	cps
Yttrium	89-1	5045398	4928975	4530411	4834928	5.59	cps
Yttrium	89-2	131630	133199	136904	133911	2.02	cps
Zinc	66-2	91161	91896	93113	92056	1.07	cps
Zirconium	90-1	5518668	5508313	5476290	5501090	0.40	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:56:06	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1206079	1205685	1204795	1205520	0.05	cps

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : CCB063 Instrumnet Name : P8
 Client Sample ID : CCB063 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 20:59:16 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.48	cps
Antimony	121-1	2542	2284	2834	2553	10.78	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	25	33	50	36	35.25	cps
Barium	137-1	100	58	133	97	38.65	cps
Beryllium	9-1	267	278	350	298	15.17	cps
Bismuth	209-1	4342595	4290626	4335369	4322864	0.65	cps
Bismuth	209-2	1004721	1018647	1012834	1012067	0.69	cps
Boron	10-1	1617	1600	1584	1600	1.04	cps
Boron	11-1	8153	7594	7319	7689	5.53	cps
Cadmium	111-1	570	605	537	571	5.95	cps
Cadmium	106-1	750	850	717	772	8.99	cps
Cadmium	108-1	13	33	21	22	47.18	cps
Calcium	43-1	775	717	750	747	3.92	cps
Calcium	44-1	11255	11372	11547	11391	1.29	cps
Chromium	52-2	283	193	283	253	20.51	cps
Cobalt	59-2	43	60	63	56	19.29	cps
Copper	63-2	140	150	150	147	3.94	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	6213745	6274142	6321463	6269783	0.86	cps
Holmium	165-2	1213113	1226076	1224826	1221338	0.59	cps
Indium	115-1	4919176	4870557	4919228	4902987	0.57	cps
Indium	115-2	190127	192755	192217	191700	0.72	cps
Iron	56-2	2934	2800	2784	2839	2.90	cps
Iron	57-2	78	78	72	76	4.23	cps
Lead	206-1	1111	1100	1039	1083	3.59	cps
Lead	207-1	950	1028	906	961	6.44	cps
Lead	208-1	4439	4439	4162	4347	3.69	cps
Lithium	6-1	798768	793735	796167	796224	0.32	cps
Magnesium	24-2	258	208	125	197	34.15	cps
Manganese	55-2	13	17	23	18	28.64	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:59:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	467	583	567	16.38	cps
Molybdenum	95-1	583	658	525	589	11.35	cps
Molybdenum	96-1	658	650	758	689	8.75	cps
Molybdenum	97-1	417	342	567	442	25.94	cps
Molybdenum	98-1	1017	883	792	897	12.61	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	133	160	142	10.82	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1775	1834	1984	1864	5.77	cps
Rhodium	103-1	4509160	4472493	4524266	4501973	0.59	cps
Rhodium	103-2	1108891	1113649	1126705	1116415	0.83	cps
Scandium	45-1	2551764	2561590	2538933	2550762	0.45	cps
Scandium	45-2	17718	17838	17474	17677	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	20	-24	-51	-18	-195.90	cps
Silicon	28-1	287488	282329	282092	283970	1.07	cps
Silver	109-1	342	342	425	369	13.02	cps
Silver	107-1	392	450	242	361	29.76	cps
Sodium	23-2	8511	8253	8645	8470	2.35	cps
Strontium	86-1	558	392	400	450	20.87	cps
Strontium	88-1	125	150	217	164	28.91	cps
Sulfur	34-1	291066	289940	293924	291644	0.70	cps
Terbium	159-1	6459429	6449881	6496914	6468741	0.38	cps
Terbium	159-2	1161813	1163377	1177362	1167517	0.73	cps
Thallium	203-1	1283	1233	1175	1231	4.41	cps
Thallium	205-1	3209	2692	2925	2942	8.80	cps
Tin	118-1	1392	1092	1108	1197	14.08	cps
Titanium	47-1	100	150	125	125	20.00	cps
Uranium	238-1	200	133	150	161	21.53	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	5014030	5044441	5027645	5028706	0.30	cps
Yttrium	89-2	138026	138796	138904	138575	0.35	cps
Zinc	66-2	60	43	63	56	19.29	cps
Zirconium	90-1	525	508	475	503	5.06	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 20:59:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	58	100	38.19	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1666-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0R74	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:02:34	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4151	4518	4234	4301	4.47	cps
Antimony	121-1	2167	2484	2517	2389	8.09	cps
Arsenic	75-2	452	487	444	461	4.93	cps
Barium	135-1	83195	81702	82272	82390	0.91	cps
Barium	137-1	145283	145603	147221	146036	0.71	cps
Beryllium	9-1	394	311	417	374	14.88	cps
Bismuth	209-1	4397072	4375060	4425248	4399126	0.57	cps
Bismuth	209-2	1006554	1003908	964957	991806	2.35	cps
Boron	10-1	1067	1033	1125	1075	4.32	cps
Boron	11-1	5335	4818	4918	5023	5.46	cps
Cadmium	111-1	1886	1801	1702	1797	5.13	cps
Cadmium	106-1	1025	850	900	925	9.74	cps
Cadmium	108-1	63	63	88	71	20.38	cps
Calcium	43-1	86181	86994	86248	86475	0.52	cps
Calcium	44-1	1460780	1436121	1455042	1450648	0.89	cps
Chromium	52-2	1510	1470	1510	1497	1.54	cps
Cobalt	59-2	1283	1363	1233	1293	5.07	cps
Copper	63-2	13420	13393	13690	13501	1.22	cps
Dysprosium	156-1	3959	3351	4101	3804	10.48	cps
Dysprosium	156-2	723	730	703	719	1.93	cps
Erbium	164-1	3092	3142	3534	3256	7.43	cps
Erbium	164-2	663	623	613	633	4.18	cps
Gadolinium	160-1	3834	3309	3417	3520	7.88	cps
Gadolinium	160-2	887	860	857	868	1.89	cps
Holmium	165-1	6305860	6294646	6318263	6306256	0.19	cps
Holmium	165-2	1215424	1215862	1167017	1199435	2.34	cps
Indium	115-1	4933075	4926715	4919134	4926308	0.14	cps
Indium	115-2	189010	190276	181147	186811	2.65	cps
Iron	56-2	787509	783017	786190	785572	0.29	cps
Iron	57-2	20226	19097	20009	19777	3.03	cps
Lead	206-1	301893	303164	302585	302547	0.21	cps
Lead	207-1	254170	255780	255746	255232	0.36	cps
Lead	208-1	1187146	1190051	1186916	1188038	0.15	cps
Lithium	6-1	795956	805635	802742	801444	0.62	cps
Magnesium	24-2	12106	11480	11405	11664	3.30	cps
Manganese	55-2	13874	13760	13970	13868	0.76	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1666-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0R74	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:02:34	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1167	933	1147	17.86	cps
Molybdenum	95-1	1017	992	925	978	4.85	cps
Molybdenum	96-1	1175	1408	1133	1239	11.96	cps
Molybdenum	97-1	692	817	558	689	18.75	cps
Molybdenum	98-1	1550	1559	1575	1561	0.82	cps
Neodymium	150-1	5975	5635	5535	5715	4.04	cps
Neodymium	150-2	687	713	777	726	6.37	cps
Nickel	60-2	1130	1087	1027	1081	4.80	cps
Phosphorus	31-2	92	142	133	122	21.92	cps
Potassium	39-2	5693	6127	5685	5835	4.33	cps
Rhodium	103-1	4554386	4503495	4526288	4528056	0.56	cps
Rhodium	103-2	1101431	1107878	1059123	1089477	2.43	cps
Scandium	45-1	2559665	2554552	2548295	2554170	0.22	cps
Scandium	45-2	17474	17478	16623	17192	2.86	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	17	69	17	35	86.29	cps
Silicon	28-1	708279	708526	708143	708316	0.03	cps
Silver	109-1	1375	1425	1542	1447	5.91	cps
Silver	107-1	1425	1133	1650	1403	18.47	cps
Sodium	23-2	9020	8786	9128	8978	1.95	cps
Strontium	86-1	61606	62126	60502	61411	1.35	cps
Strontium	88-1	530531	535437	528363	531444	0.68	cps
Sulfur	34-1	289439	292842	293495	291925	0.75	cps
Terbium	159-1	6495591	6444513	6509850	6483318	0.53	cps
Terbium	159-2	1164839	1157975	1106723	1143179	2.78	cps
Thallium	203-1	933	950	1092	992	8.77	cps
Thallium	205-1	2367	1967	1992	2109	10.63	cps
Tin	118-1	10855	11222	10788	10955	2.13	cps
Titanium	47-1	11897	12456	11622	11992	3.55	cps
Uranium	238-1	5643	5243	5777	5554	5.00	cps
Vanadium	51-2	1887	1790	1683	1787	5.69	cps
Yttrium	89-1	5105566	5096597	5065971	5089378	0.41	cps
Yttrium	89-2	137871	136443	132050	135455	2.24	cps
Zinc	66-2	9597	9253	9367	9406	1.86	cps
Zirconium	90-1	1475	1350	1325	1383	5.81	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1666-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0R74	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:02:34	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	342	283	317	9.49	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:05:52	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	925	1083	992	8.28	cps
Antimony	121-1	2425	2409	2492	2442	1.81	cps
Arsenic	75-2	28	20	24	24	15.39	cps
Barium	135-1	33427	33351	34404	33727	1.74	cps
Barium	137-1	59342	59635	58538	59172	0.96	cps
Beryllium	9-1	300	239	228	256	15.22	cps
Bismuth	209-1	4389638	4368678	4420542	4392953	0.59	cps
Bismuth	209-2	1013236	1012052	1014317	1013202	0.11	cps
Boron	10-1	2150	1984	2500	2211	11.93	cps
Boron	11-1	10012	9996	10054	10021	0.30	cps
Cadmium	111-1	791	741	732	754	4.22	cps
Cadmium	106-1	858	792	783	811	5.07	cps
Cadmium	108-1	8	25	42	25	66.68	cps
Calcium	43-1	38587	38429	38270	38429	0.41	cps
Calcium	44-1	631858	629297	630998	630718	0.21	cps
Chromium	52-2	1517	1393	1320	1410	7.05	cps
Cobalt	59-2	760	760	753	758	0.51	cps
Copper	63-2	6535	6278	6245	6353	2.50	cps
Dysprosium	156-1	933	1050	808	931	12.99	cps
Dysprosium	156-2	190	190	160	180	9.62	cps
Erbium	164-1	850	742	767	786	7.22	cps
Erbium	164-2	100	130	113	114	13.13	cps
Gadolinium	160-1	975	733	817	842	14.59	cps
Gadolinium	160-2	260	193	237	230	14.71	cps
Holmium	165-1	6287315	6317749	6278894	6294653	0.32	cps
Holmium	165-2	1218264	1216237	1222119	1218873	0.25	cps
Indium	115-1	4892839	4833509	4902852	4876400	0.77	cps
Indium	115-2	189059	190621	190887	190189	0.52	cps
Iron	56-2	242580	243815	244003	243466	0.32	cps
Iron	57-2	5946	5779	5718	5814	2.03	cps
Lead	206-1	102035	100338	102074	101482	0.98	cps
Lead	207-1	82450	82019	82539	82336	0.34	cps
Lead	208-1	391163	387823	389384	389457	0.43	cps
Lithium	6-1	801862	805158	798814	801945	0.40	cps
Magnesium	24-2	11072	10763	11063	10966	1.60	cps
Manganese	55-2	4331	4281	4251	4287	0.94	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:05:52	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1067	1100	1036	8.06	cps
Molybdenum	95-1	567	483	625	558	12.75	cps
Molybdenum	96-1	550	600	883	678	26.52	cps
Molybdenum	97-1	325	367	442	378	15.65	cps
Molybdenum	98-1	933	808	800	847	8.82	cps
Neodymium	150-1	1620	1567	1633	1607	2.20	cps
Neodymium	150-2	190	203	233	209	10.63	cps
Nickel	60-2	507	407	453	456	10.98	cps
Phosphorus	31-2	108	42	83	78	43.30	cps
Potassium	39-2	6710	6719	6618	6682	0.83	cps
Rhodium	103-1	4563088	4563293	4482396	4536259	1.03	cps
Rhodium	103-2	1107731	1107332	1112585	1109216	0.26	cps
Scandium	45-1	2546842	2532775	2543282	2540966	0.29	cps
Scandium	45-2	17658	17514	17464	17546	0.57	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-13	-64	5	-24	-147.24	cps
Silicon	28-1	448603	446694	445833	447043	0.32	cps
Silver	109-1	1300	1383	1367	1350	3.27	cps
Silver	107-1	1467	1250	1634	1450	13.26	cps
Sodium	23-2	79941	79489	80075	79835	0.38	cps
Strontium	86-1	18330	17904	17962	18065	1.28	cps
Strontium	88-1	154306	152123	151510	152646	0.96	cps
Sulfur	34-1	295138	294911	292832	294294	0.43	cps
Terbium	159-1	6603113	6481554	6527211	6537293	0.94	cps
Terbium	159-2	1164849	1168736	1158451	1164012	0.45	cps
Thallium	203-1	583	675	533	597	12.03	cps
Thallium	205-1	1325	1325	1317	1322	0.36	cps
Tin	118-1	4376	4401	4526	4434	1.81	cps
Titanium	47-1	3009	2842	3067	2973	3.93	cps
Uranium	238-1	3134	3276	2600	3003	11.85	cps
Vanadium	51-2	293	283	350	309	11.64	cps
Yttrium	89-1	5024180	5037971	5005578	5022576	0.32	cps
Yttrium	89-2	139065	137207	136679	137650	0.91	cps
Zinc	66-2	5638	5608	5811	5686	1.93	cps
Zirconium	90-1	1992	1909	1859	1920	3.51	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:05:52	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	400	417	422	6.03	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:09:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975	2092	1625	1897	12.80	cps
Antimony	121-1	2592	2717	2950	2753	6.61	cps
Arsenic	75-2	33	48	37	40	19.52	cps
Barium	135-1	33644	33343	32391	33126	1.97	cps
Barium	137-1	59334	57300	58296	58310	1.74	cps
Beryllium	9-1	350	289	211	283	24.57	cps
Bismuth	209-1	4394217	4334733	4316732	4348561	0.93	cps
Bismuth	209-2	998607	995413	998068	997363	0.17	cps
Boron	10-1	1467	1175	1350	1331	11.03	cps
Boron	11-1	6168	5768	6118	6018	3.62	cps
Cadmium	111-1	967	1029	917	971	5.78	cps
Cadmium	106-1	825	1050	808	895	15.09	cps
Cadmium	108-1	21	63	17	33	76.03	cps
Calcium	43-1	58096	58916	58665	58559	0.72	cps
Calcium	44-1	945563	944143	941840	943849	0.20	cps
Chromium	52-2	2110	2040	2084	2078	1.70	cps
Cobalt	59-2	733	597	580	637	13.21	cps
Copper	63-2	10801	10958	10771	10843	0.93	cps
Dysprosium	156-1	1458	1484	1325	1422	5.99	cps
Dysprosium	156-2	233	243	230	236	2.95	cps
Erbium	164-1	1192	1083	1183	1153	5.23	cps
Erbium	164-2	207	200	203	203	1.64	cps
Gadolinium	160-1	1408	1183	1117	1236	12.36	cps
Gadolinium	160-2	297	297	357	317	10.94	cps
Holmium	165-1	6327359	6233050	6217918	6259442	0.95	cps
Holmium	165-2	1202815	1198621	1206343	1202593	0.32	cps
Indium	115-1	4860376	4867742	4889975	4872698	0.32	cps
Indium	115-2	188975	187929	189387	188764	0.40	cps
Iron	56-2	354502	358444	353835	355594	0.70	cps
Iron	57-2	8892	9175	9431	9166	2.94	cps
Lead	206-1	97718	98888	97371	97992	0.81	cps
Lead	207-1	82495	82948	81622	82355	0.82	cps
Lead	208-1	381937	385300	384267	383835	0.45	cps
Lithium	6-1	790568	793930	790301	791599	0.26	cps
Magnesium	24-2	15000	14867	14591	14819	1.41	cps
Manganese	55-2	6738	7209	6878	6942	3.48	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:09:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1425	1317	1345	5.27	cps
Molybdenum	95-1	808	842	808	820	2.35	cps
Molybdenum	96-1	975	1283	1117	1125	13.72	cps
Molybdenum	97-1	433	483	533	483	10.35	cps
Molybdenum	98-1	1233	1208	1283	1242	3.08	cps
Neodymium	150-1	2260	2200	2300	2254	2.23	cps
Neodymium	150-2	287	270	250	269	6.83	cps
Nickel	60-2	737	760	743	747	1.61	cps
Phosphorus	31-2	92	92	92	92	0.00	cps
Potassium	39-2	9529	8987	9103	9206	3.10	cps
Rhodium	103-1	4456587	4512126	4472144	4480286	0.64	cps
Rhodium	103-2	1106429	1102877	1094902	1101403	0.54	cps
Scandium	45-1	2536717	2556619	2552170	2548502	0.41	cps
Scandium	45-2	16907	17441	17822	17390	2.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-43	-16	-36	-32	-44.40	cps
Silicon	28-1	402879	402335	404929	403381	0.34	cps
Silver	109-1	1200	1067	1225	1164	7.31	cps
Silver	107-1	1150	1475	1325	1317	12.35	cps
Sodium	23-2	113500	114340	116726	114855	1.46	cps
Strontium	86-1	26735	24890	25809	25811	3.57	cps
Strontium	88-1	221589	221734	220826	221383	0.22	cps
Sulfur	34-1	302973	299790	302124	301629	0.55	cps
Terbium	159-1	6487334	6452824	6444630	6461596	0.35	cps
Terbium	159-2	1160506	1153400	1163225	1159044	0.44	cps
Thallium	203-1	433	475	533	481	10.45	cps
Thallium	205-1	1300	1083	1158	1181	9.32	cps
Tin	118-1	7452	7027	7344	7275	3.04	cps
Titanium	47-1	7119	6694	6877	6896	3.09	cps
Uranium	238-1	3392	2634	3017	3014	12.58	cps
Vanadium	51-2	593	610	543	582	5.96	cps
Yttrium	89-1	5098890	5030173	5007111	5045391	0.95	cps
Yttrium	89-2	136790	136894	137261	136981	0.18	cps
Zinc	66-2	8029	8036	8299	8121	1.90	cps
Zirconium	90-1	2184	2309	2117	2203	4.42	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:09:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	608	458	525	14.55	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:12:29	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	1717	2159	1922	11.57	cps
Antimony	121-1	2417	2559	2459	2478	2.94	cps
Arsenic	75-2	41	61	50	51	20.15	cps
Barium	135-1	32967	32792	34580	33446	2.95	cps
Barium	137-1	58045	58890	57626	58187	1.11	cps
Beryllium	9-1	294	233	256	261	11.85	cps
Bismuth	209-1	4281019	4296673	4317368	4298353	0.42	cps
Bismuth	209-2	1000118	985174	991534	992275	0.76	cps
Boron	10-1	1208	1267	1167	1214	4.14	cps
Boron	11-1	5368	6127	5460	5651	7.33	cps
Cadmium	111-1	925	1043	888	952	8.46	cps
Cadmium	106-1	833	983	792	870	11.59	cps
Cadmium	108-1	42	42	58	47	20.37	cps
Calcium	43-1	58355	58330	56708	57798	1.63	cps
Calcium	44-1	952095	955407	948766	952089	0.35	cps
Chromium	52-2	2337	2117	2397	2284	6.46	cps
Cobalt	59-2	730	563	603	632	13.76	cps
Copper	63-2	11915	11235	11005	11385	4.16	cps
Dysprosium	156-1	1217	1225	1308	1250	4.05	cps
Dysprosium	156-2	297	280	257	278	7.23	cps
Erbium	164-1	1025	1067	1125	1072	4.68	cps
Erbium	164-2	183	203	183	190	6.08	cps
Gadolinium	160-1	1258	1383	1400	1347	5.75	cps
Gadolinium	160-2	283	300	347	310	10.59	cps
Holmium	165-1	6153465	6160881	6168682	6161009	0.12	cps
Holmium	165-2	1205421	1190479	1206533	1200811	0.75	cps
Indium	115-1	4796268	4781779	4803604	4793884	0.23	cps
Indium	115-2	187876	185895	187548	187106	0.57	cps
Iron	56-2	356268	357373	359103	357581	0.40	cps
Iron	57-2	9415	8720	9359	9164	4.21	cps
Lead	206-1	96895	96033	97829	96919	0.93	cps
Lead	207-1	81102	80772	81583	81153	0.50	cps
Lead	208-1	377593	378134	380373	378700	0.39	cps
Lithium	6-1	778977	782983	781931	781297	0.27	cps
Magnesium	24-2	15025	14833	14708	14856	1.08	cps
Manganese	55-2	7219	6762	6708	6896	4.07	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:12:29	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1500	1350	1408	5.71	cps
Molybdenum	95-1	1025	767	875	889	14.60	cps
Molybdenum	96-1	1150	1250	1267	1222	5.16	cps
Molybdenum	97-1	542	550	658	583	11.16	cps
Molybdenum	98-1	1275	1400	1517	1397	8.65	cps
Neodymium	150-1	2227	2320	2220	2256	2.48	cps
Neodymium	150-2	327	300	237	288	16.07	cps
Nickel	60-2	910	847	830	862	4.90	cps
Phosphorus	31-2	58	42	108	69	49.96	cps
Potassium	39-2	9720	9437	9820	9659	2.06	cps
Rhodium	103-1	4379795	4446930	4414748	4413824	0.76	cps
Rhodium	103-2	1094066	1094868	1091043	1093326	0.18	cps
Scandium	45-1	2519239	2522708	2501155	2514367	0.46	cps
Scandium	45-2	17171	17241	17605	17339	1.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-15	-42	-60	-39	-58.00	cps
Silicon	28-1	416011	434807	416734	422517	2.52	cps
Silver	109-1	1217	1125	1125	1156	4.58	cps
Silver	107-1	1467	1275	1392	1378	7.01	cps
Sodium	23-2	116415	117936	118013	117454	0.77	cps
Strontium	86-1	26326	26969	25942	26413	1.96	cps
Strontium	88-1	224925	221005	223946	223292	0.91	cps
Sulfur	34-1	303972	301154	300702	301943	0.59	cps
Terbium	159-1	6314698	6351949	6401333	6355994	0.68	cps
Terbium	159-2	1152049	1149266	1148281	1149865	0.17	cps
Thallium	203-1	467	475	417	453	6.97	cps
Thallium	205-1	975	1167	1108	1083	9.07	cps
Tin	118-1	7427	7136	7244	7269	2.03	cps
Titanium	47-1	7177	7644	6960	7261	4.81	cps
Uranium	238-1	3101	3367	3234	3234	4.12	cps
Vanadium	51-2	657	643	573	624	7.17	cps
Yttrium	89-1	4969663	4965105	4991573	4975447	0.28	cps
Yttrium	89-2	136015	134326	135003	135115	0.63	cps
Zinc	66-2	8133	8286	8203	8207	0.94	cps
Zirconium	90-1	2567	2751	2659	2659	3.45	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:12:29	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	650	475	578	15.83	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0RE1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-26 21:15:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	300	283	283	5.88	cps
Antimony	121-1	550	642	592	594	7.72	cps
Arsenic	75-2	15	17	11	14	19.94	cps
Barium	135-1	6285	6302	5293	5960	9.69	cps
Barium	137-1	10213	10346	9787	10115	2.88	cps
Beryllium	9-1	200	133	172	169	19.87	cps
Bismuth	209-1	3955519	4165994	4006424	4042646	2.72	cps
Bismuth	209-2	946977	974016	960290	960428	1.41	cps
Boron	10-1	567	542	717	608	15.56	cps
Boron	11-1	2767	3009	2634	2803	6.78	cps
Cadmium	111-1	585	624	658	622	5.83	cps
Cadmium	106-1	717	767	825	770	7.05	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	10187	11447	10896	10844	5.82	cps
Calcium	44-1	174631	180354	169446	174810	3.12	cps
Chromium	52-2	593	600	617	603	1.99	cps
Cobalt	59-2	157	120	143	140	13.26	cps
Copper	63-2	2230	2130	2137	2166	2.58	cps
Dysprosium	156-1	283	250	217	250	13.33	cps
Dysprosium	156-2	37	63	33	44	36.99	cps
Erbium	164-1	167	217	242	208	18.33	cps
Erbium	164-2	33	50	53	46	23.52	cps
Gadolinium	160-1	208	208	242	219	8.77	cps
Gadolinium	160-2	50	47	60	52	13.28	cps
Holmium	165-1	5762476	6029085	5710501	5834021	2.93	cps
Holmium	165-2	1147955	1183563	1165191	1165570	1.53	cps
Indium	115-1	4500830	4750388	4442459	4564559	3.58	cps
Indium	115-2	179981	184668	183770	182806	1.36	cps
Iron	56-2	67285	67853	66955	67364	0.67	cps
Iron	57-2	1522	1706	1678	1635	6.04	cps
Lead	206-1	18041	18375	17234	17883	3.28	cps
Lead	207-1	14442	15643	14781	14956	4.14	cps
Lead	208-1	69532	72343	68039	69972	3.12	cps
Lithium	6-1	722098	762336	723727	736054	3.09	cps
Magnesium	24-2	2700	2734	2817	2750	2.18	cps
Manganese	55-2	1290	1377	1347	1338	3.29	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0RE1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-26 21:15:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	242	275	278	13.53	cps
Molybdenum	95-1	175	283	150	203	34.95	cps
Molybdenum	96-1	208	233	217	219	5.80	cps
Molybdenum	97-1	150	150	83	128	30.12	cps
Molybdenum	98-1	275	275	300	283	5.09	cps
Neodymium	150-1	347	507	387	413	20.15	cps
Neodymium	150-2	37	67	37	47	37.11	cps
Nickel	60-2	200	290	200	230	22.59	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3042	3226	2775	3014	7.51	cps
Rhodium	103-1	4183643	4355843	4135524	4225003	2.74	cps
Rhodium	103-2	1053146	1078016	1059596	1063586	1.21	cps
Scandium	45-1	2369121	2443416	2310587	2374375	2.80	cps
Scandium	45-2	16537	17094	16854	16828	1.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	50	29	7	29	74.80	cps
Silicon	28-1	294005	291384	296502	293964	0.87	cps
Silver	109-1	283	275	450	336	29.37	cps
Silver	107-1	308	325	292	308	5.40	cps
Sodium	23-2	26100	26676	26634	26470	1.21	cps
Strontium	86-1	4909	5035	4859	4934	1.83	cps
Strontium	88-1	39090	39534	37619	38748	2.59	cps
Sulfur	34-1	283389	287026	280454	283623	1.16	cps
Terbium	159-1	6015908	6314391	5837736	6056011	3.98	cps
Terbium	159-2	1102708	1126768	1108211	1112562	1.13	cps
Thallium	203-1	450	408	325	394	16.14	cps
Thallium	205-1	950	992	900	947	4.85	cps
Tin	118-1	1692	1917	1742	1784	6.62	cps
Titanium	47-1	1350	1242	1425	1339	6.88	cps
Uranium	238-1	558	700	608	622	11.55	cps
Vanadium	51-2	110	107	120	112	6.18	cps
Yttrium	89-1	4621176	4860931	4606371	4696159	3.04	cps
Yttrium	89-2	130822	134518	133413	132918	1.43	cps
Zinc	66-2	1423	1557	1457	1479	4.69	cps
Zirconium	90-1	650	508	592	583	12.21	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0RE1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-26 21:15:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	150	167	122	51.63	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:19:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1759	1784	1786	1.64	cps
Antimony	121-1	9387	9195	9412	9331	1.27	cps
Arsenic	75-2	93	61	59	71	26.39	cps
Barium	135-1	63629	62733	62892	63085	0.76	cps
Barium	137-1	109307	108265	109274	108949	0.54	cps
Beryllium	9-1	550	611	589	583	5.30	cps
Bismuth	209-1	4372054	4355521	4330814	4352796	0.48	cps
Bismuth	209-2	1014570	1020306	1014699	1016525	0.32	cps
Boron	10-1	1167	1175	1200	1181	1.47	cps
Boron	11-1	4626	5518	5043	5062	8.82	cps
Cadmium	111-1	1739	1584	1754	1692	5.56	cps
Cadmium	106-1	1125	875	992	997	12.54	cps
Cadmium	108-1	88	100	75	88	14.29	cps
Calcium	43-1	57051	57812	57218	57360	0.70	cps
Calcium	44-1	939501	933088	943435	938675	0.56	cps
Chromium	52-2	3404	3220	3447	3357	3.59	cps
Cobalt	59-2	6522	6375	6365	6420	1.37	cps
Copper	63-2	13687	13423	14207	13773	2.90	cps
Dysprosium	156-1	1300	1392	1333	1342	3.46	cps
Dysprosium	156-2	257	283	227	256	11.09	cps
Erbium	164-1	1183	1117	1108	1136	3.62	cps
Erbium	164-2	190	190	167	182	7.39	cps
Gadolinium	160-1	1283	1200	1208	1231	3.73	cps
Gadolinium	160-2	320	313	283	306	6.39	cps
Holmium	165-1	6341003	6330420	6243708	6305044	0.85	cps
Holmium	165-2	1231466	1231098	1228483	1230349	0.13	cps
Indium	115-1	5000018	4958985	4993515	4984173	0.44	cps
Indium	115-2	192589	193879	191776	192748	0.55	cps
Iron	56-2	359799	360443	359668	359970	0.12	cps
Iron	57-2	9098	9137	8853	9029	1.70	cps
Lead	206-1	96240	97000	97421	96887	0.62	cps
Lead	207-1	79436	80325	81097	80286	1.03	cps
Lead	208-1	375689	373862	375742	375098	0.29	cps
Lithium	6-1	789778	785837	786156	787257	0.28	cps
Magnesium	24-2	14975	14850	14458	14761	1.83	cps
Manganese	55-2	7696	7959	7876	7843	1.72	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:19:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1509	1367	1422	5.32	cps
Molybdenum	95-1	842	1083	1092	1006	14.12	cps
Molybdenum	96-1	967	1092	1417	1158	20.05	cps
Molybdenum	97-1	592	492	642	575	13.28	cps
Molybdenum	98-1	1358	1325	1350	1345	1.29	cps
Neodymium	150-1	2407	2374	2220	2334	4.27	cps
Neodymium	150-2	330	253	250	278	16.29	cps
Nickel	60-2	2610	2540	2494	2548	2.30	cps
Phosphorus	31-2	50	75	83	69	24.98	cps
Potassium	39-2	9787	9212	9754	9584	3.37	cps
Rhodium	103-1	4548331	4519730	4604640	4557567	0.95	cps
Rhodium	103-2	1123806	1129249	1118656	1123904	0.47	cps
Scandium	45-1	2589832	2595675	2573275	2586261	0.45	cps
Scandium	45-2	17821	18599	17988	18136	2.26	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	70	75	98	81	18.10	cps
Silicon	28-1	429329	424843	428506	427559	0.56	cps
Silver	109-1	4151	4626	4134	4304	6.49	cps
Silver	107-1	4493	4543	4651	4562	1.77	cps
Sodium	23-2	116070	113945	113047	114354	1.36	cps
Strontium	86-1	25909	24356	25675	25313	3.31	cps
Strontium	88-1	220464	217058	219802	219108	0.82	cps
Sulfur	34-1	311606	308867	307885	309452	0.62	cps
Terbium	159-1	6599535	6522215	6475425	6532391	0.96	cps
Terbium	159-2	1173046	1181679	1172627	1175784	0.43	cps
Thallium	203-1	3076	3351	3501	3309	6.52	cps
Thallium	205-1	8345	8470	7953	8256	3.27	cps
Tin	118-1	7227	6919	7369	7172	3.21	cps
Titanium	47-1	6969	7469	7319	7252	3.54	cps
Uranium	238-1	2967	2842	3017	2942	3.06	cps
Vanadium	51-2	2520	2650	2407	2526	4.82	cps
Yttrium	89-1	5089453	5101486	5099622	5096854	0.13	cps
Yttrium	89-2	141587	141783	138991	140787	1.11	cps
Zinc	66-2	8760	8349	8473	8527	2.47	cps
Zirconium	90-1	3398	2317	2259	2658	24.13	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:19:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	508	575	556	7.40	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:22:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	2034	2009	2028	0.86	cps
Antimony	121-1	1809	1925	1884	1872	3.16	cps
Arsenic	75-2	65	61	78	68	12.89	cps
Barium	135-1	31480	32198	31079	31586	1.80	cps
Barium	137-1	55835	55107	54965	55303	0.84	cps
Beryllium	9-1	200	189	144	178	16.54	cps
Bismuth	209-1	4321380	4343705	4332340	4332475	0.26	cps
Bismuth	209-2	1011884	1009832	1007339	1009685	0.23	cps
Boron	10-1	892	958	908	920	3.77	cps
Boron	11-1	3692	4509	4092	4098	9.97	cps
Cadmium	111-1	1039	974	1024	1012	3.37	cps
Cadmium	106-1	900	867	817	861	4.87	cps
Cadmium	108-1	29	29	50	36	33.30	cps
Calcium	43-1	64373	64324	63929	64209	0.38	cps
Calcium	44-1	1053795	1048984	1050336	1051038	0.24	cps
Chromium	52-2	2170	2354	2247	2257	4.08	cps
Cobalt	59-2	567	527	613	569	7.62	cps
Copper	63-2	10334	10477	10658	10490	1.55	cps
Dysprosium	156-1	1383	1267	1300	1317	4.56	cps
Dysprosium	156-2	267	260	317	281	11.02	cps
Erbium	164-1	1083	1083	1242	1136	8.05	cps
Erbium	164-2	230	213	200	214	7.01	cps
Gadolinium	160-1	1342	1233	1367	1314	5.39	cps
Gadolinium	160-2	323	327	327	326	0.59	cps
Holmium	165-1	6315481	6309049	6259289	6294606	0.49	cps
Holmium	165-2	1230564	1230192	1233395	1231383	0.14	cps
Indium	115-1	4943583	4883629	4934488	4920566	0.66	cps
Indium	115-2	192988	191953	194303	193081	0.61	cps
Iron	56-2	409409	411568	413469	411482	0.49	cps
Iron	57-2	9565	10565	10404	10178	5.28	cps
Lead	206-1	162481	161667	160085	161411	0.75	cps
Lead	207-1	136010	134213	133556	134593	0.94	cps
Lead	208-1	634221	628398	627855	630158	0.56	cps
Lithium	6-1	788894	789683	786379	788319	0.22	cps
Magnesium	24-2	14241	14158	13507	13969	2.88	cps
Manganese	55-2	7742	7629	7579	7650	1.09	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:22:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1300	7138	3354	97.80	cps
Molybdenum	95-1	800	633	583	672	16.88	cps
Molybdenum	96-1	875	908	808	864	5.89	cps
Molybdenum	97-1	383	492	525	467	15.87	cps
Molybdenum	98-1	942	1058	992	997	5.87	cps
Neodymium	150-1	2407	2507	2447	2454	2.05	cps
Neodymium	150-2	347	293	307	316	8.80	cps
Nickel	60-2	643	590	730	654	10.80	cps
Phosphorus	31-2	100	83	108	97	13.09	cps
Potassium	39-2	11547	11747	12114	11803	2.44	cps
Rhodium	103-1	4560327	4545519	4509335	4538394	0.58	cps
Rhodium	103-2	1123885	1124858	1119405	1122716	0.26	cps
Scandium	45-1	2570487	2575491	2571582	2572520	0.10	cps
Scandium	45-2	18048	18359	17832	18080	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-2	-60	78	5	1298.31	cps
Silicon	28-1	502381	500903	499582	500955	0.28	cps
Silver	109-1	992	1083	958	1011	6.40	cps
Silver	107-1	1125	1017	1100	1081	5.25	cps
Sodium	23-2	175984	174170	176180	175444	0.63	cps
Strontium	86-1	24448	24565	24181	24398	0.81	cps
Strontium	88-1	212420	209130	213335	211628	1.04	cps
Sulfur	34-1	328028	326090	327234	327118	0.30	cps
Terbium	159-1	6524745	6447298	6466236	6479426	0.62	cps
Terbium	159-2	1171333	1173323	1181096	1175251	0.44	cps
Thallium	203-1	550	375	483	469	18.82	cps
Thallium	205-1	958	1050	900	970	7.80	cps
Tin	118-1	6193	6368	6027	6196	2.76	cps
Titanium	47-1	10037	10530	9929	10165	3.15	cps
Uranium	238-1	2625	2767	2692	2695	2.63	cps
Vanadium	51-2	833	837	767	812	4.86	cps
Yttrium	89-1	5190006	5105829	5090438	5128758	1.05	cps
Yttrium	89-2	140214	139547	140409	140057	0.32	cps
Zinc	66-2	7552	7062	7199	7271	3.48	cps
Zirconium	90-1	3101	3159	3009	3089	2.45	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RE2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:22:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	884	600	761	19.14	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RF9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:25:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	1967	2067	2056	4.08	cps
Antimony	121-1	1967	2050	2325	2114	8.87	cps
Arsenic	75-2	59	65	48	57	14.78	cps
Barium	135-1	36367	36568	37671	36869	1.90	cps
Barium	137-1	62038	63654	64198	63297	1.78	cps
Beryllium	9-1	172	206	222	200	12.73	cps
Bismuth	209-1	4357417	4395650	4339913	4364327	0.65	cps
Bismuth	209-2	1015120	1006328	1015561	1012336	0.51	cps
Boron	10-1	742	808	742	764	5.04	cps
Boron	11-1	3384	3701	3226	3437	7.04	cps
Cadmium	111-1	1158	1072	1005	1078	7.13	cps
Cadmium	106-1	983	908	833	908	8.26	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Calcium	43-1	70688	71675	71751	71371	0.83	cps
Calcium	44-1	1165932	1172997	1189626	1176185	1.03	cps
Chromium	52-2	1150	1050	1160	1120	5.43	cps
Cobalt	59-2	597	703	593	631	9.91	cps
Copper	63-2	11822	11855	11768	11815	0.37	cps
Dysprosium	156-1	2242	2192	1750	2061	13.13	cps
Dysprosium	156-2	313	287	240	280	13.26	cps
Erbium	164-1	1250	1283	1192	1242	3.74	cps
Erbium	164-2	237	203	263	234	12.82	cps
Gadolinium	160-1	1425	1434	1517	1458	3.48	cps
Gadolinium	160-2	370	327	323	340	7.66	cps
Holmium	165-1	6282832	6225516	6279600	6262649	0.51	cps
Holmium	165-2	1227132	1229244	1227354	1227910	0.09	cps
Indium	115-1	4947090	4911806	4973843	4944246	0.63	cps
Indium	115-2	191657	191817	192192	191889	0.14	cps
Iron	56-2	396138	394196	396057	395464	0.28	cps
Iron	57-2	9882	9943	9959	9928	0.41	cps
Lead	206-1	158110	159005	160787	159301	0.86	cps
Lead	207-1	133349	135791	134347	134495	0.91	cps
Lead	208-1	623132	626441	625138	624903	0.27	cps
Lithium	6-1	786241	786459	788173	786958	0.13	cps
Magnesium	24-2	9737	9003	9103	9281	4.29	cps
Manganese	55-2	6218	6592	6308	6373	3.06	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RF9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:25:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1092	1225	1153	5.84	cps
Molybdenum	95-1	558	533	500	531	5.52	cps
Molybdenum	96-1	817	817	850	828	2.33	cps
Molybdenum	97-1	425	242	383	350	27.46	cps
Molybdenum	98-1	933	917	867	906	3.83	cps
Neodymium	150-1	2514	2447	2300	2420	4.51	cps
Neodymium	150-2	313	393	370	359	11.46	cps
Nickel	60-2	793	697	763	751	6.59	cps
Phosphorus	31-2	92	125	75	97	26.19	cps
Potassium	39-2	11831	11739	11747	11772	0.43	cps
Rhodium	103-1	4515174	4534241	4536098	4528504	0.26	cps
Rhodium	103-2	1119373	1111823	1118935	1116710	0.38	cps
Scandium	45-1	2566329	2605302	2585940	2585857	0.75	cps
Scandium	45-2	18309	18215	18245	18257	0.26	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	4	15	-2	6	145.46	cps
Silicon	28-1	416653	412989	409699	413113	0.84	cps
Silver	109-1	617	675	650	647	4.52	cps
Silver	107-1	733	775	667	725	7.54	cps
Sodium	23-2	94873	92224	94672	93923	1.57	cps
Strontium	86-1	34545	34528	35698	34924	1.92	cps
Strontium	88-1	297974	298921	295552	297482	0.58	cps
Sulfur	34-1	294731	299948	298381	297687	0.90	cps
Terbium	159-1	6503859	6544498	6544308	6530888	0.36	cps
Terbium	159-2	1176036	1174859	1174057	1174984	0.08	cps
Thallium	203-1	450	558	358	456	21.98	cps
Thallium	205-1	1267	933	883	1028	20.28	cps
Tin	118-1	5326	5085	5135	5182	2.46	cps
Titanium	47-1	7652	7903	8269	7941	3.91	cps
Uranium	238-1	2992	2917	2642	2850	6.47	cps
Vanadium	51-2	1043	923	1007	991	6.20	cps
Yttrium	89-1	5102453	5124060	5067113	5097875	0.56	cps
Yttrium	89-2	140008	138645	139971	139542	0.56	cps
Zinc	66-2	6235	6208	6135	6193	0.84	cps
Zirconium	90-1	2592	2542	2467	2534	2.48	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RF9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:25:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	375	558	506	22.50	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:29:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1000	850	953	9.35	cps
Antimony	121-1	1092	917	1050	1020	8.97	cps
Arsenic	75-2	28	37	28	31	17.32	cps
Barium	135-1	13874	13566	13341	13594	1.97	cps
Barium	137-1	23998	23814	23647	23820	0.74	cps
Beryllium	9-1	194	144	139	159	19.21	cps
Bismuth	209-1	4361891	4328929	4292985	4327935	0.80	cps
Bismuth	209-2	1016931	1006715	1005200	1009615	0.63	cps
Boron	10-1	567	450	483	500	12.02	cps
Boron	11-1	1959	2467	2350	2259	11.79	cps
Cadmium	111-1	669	785	726	727	7.94	cps
Cadmium	106-1	650	858	792	767	13.88	cps
Cadmium	108-1	33	29	17	26	32.86	cps
Calcium	43-1	30484	31286	31353	31041	1.56	cps
Calcium	44-1	508477	508601	505059	507379	0.40	cps
Chromium	52-2	883	910	943	912	3.30	cps
Cobalt	59-2	430	440	343	404	13.14	cps
Copper	63-2	3941	3657	3701	3766	4.05	cps
Dysprosium	156-1	1292	1050	1033	1125	12.85	cps
Dysprosium	156-2	163	197	167	176	10.46	cps
Erbium	164-1	700	717	800	739	7.25	cps
Erbium	164-2	147	160	160	156	4.95	cps
Gadolinium	160-1	892	817	758	822	8.13	cps
Gadolinium	160-2	193	177	223	198	11.96	cps
Holmium	165-1	6208737	6245538	6183257	6212511	0.50	cps
Holmium	165-2	1221724	1219965	1221750	1221147	0.08	cps
Indium	115-1	4924106	4916243	4888341	4909563	0.38	cps
Indium	115-2	192985	191940	192323	192416	0.27	cps
Iron	56-2	355340	353864	352622	353942	0.38	cps
Iron	57-2	9320	8508	8703	8844	4.79	cps
Lead	206-1	67647	69506	67534	68229	1.62	cps
Lead	207-1	57201	56531	57280	57004	0.72	cps
Lead	208-1	267172	267163	264810	266382	0.51	cps
Lithium	6-1	781643	786083	784007	783911	0.28	cps
Magnesium	24-2	3842	4351	3701	3965	8.62	cps
Manganese	55-2	3344	3374	3310	3343	0.95	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:29:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	400	450	483	21.54	cps
Molybdenum	95-1	267	392	342	333	18.88	cps
Molybdenum	96-1	450	508	492	483	6.22	cps
Molybdenum	97-1	275	225	242	247	10.30	cps
Molybdenum	98-1	633	492	558	561	12.63	cps
Neodymium	150-1	1420	1447	1573	1480	5.54	cps
Neodymium	150-2	160	213	237	203	19.33	cps
Nickel	60-2	423	450	407	427	5.12	cps
Phosphorus	31-2	67	17	17	33	86.59	cps
Potassium	39-2	3834	3892	3709	3812	2.46	cps
Rhodium	103-1	4510720	4503690	4493941	4502784	0.19	cps
Rhodium	103-2	1118730	1108996	1110363	1112696	0.47	cps
Scandium	45-1	2566204	2559158	2555673	2560345	0.21	cps
Scandium	45-2	18189	17728	18065	17994	1.33	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	-37	11	-53	-26	-126.63	cps
Silicon	28-1	447718	440945	458469	449044	1.97	cps
Silver	109-1	258	142	250	217	30.04	cps
Silver	107-1	292	175	250	239	24.75	cps
Sodium	23-2	25015	23971	24405	24464	2.14	cps
Strontium	86-1	15292	15459	15017	15256	1.46	cps
Strontium	88-1	131446	130208	129375	130343	0.80	cps
Sulfur	34-1	292717	292077	291318	292037	0.24	cps
Terbium	159-1	6421478	6447816	6416736	6428677	0.26	cps
Terbium	159-2	1172041	1166279	1167365	1168562	0.26	cps
Thallium	203-1	317	433	300	350	20.76	cps
Thallium	205-1	800	767	750	772	3.30	cps
Tin	118-1	5426	6060	5827	5771	5.55	cps
Titanium	47-1	4393	4793	4268	4484	6.12	cps
Uranium	238-1	1475	1225	1492	1397	10.69	cps
Vanadium	51-2	553	567	537	552	2.72	cps
Yttrium	89-1	5090351	5046403	5065015	5067256	0.44	cps
Yttrium	89-2	141631	137873	138961	139489	1.39	cps
Zinc	66-2	5781	6028	5908	5906	2.09	cps
Zirconium	90-1	750	808	725	761	5.62	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:29:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	208	142	178	18.95	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:32:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	1925	1892	1900	1.16	cps
Antimony	121-1	2017	1950	2050	2006	2.54	cps
Arsenic	75-2	63	59	63	62	3.46	cps
Barium	135-1	25400	24958	24983	25113	0.99	cps
Barium	137-1	43146	42185	42980	42770	1.20	cps
Beryllium	9-1	167	178	211	185	12.49	cps
Bismuth	209-1	4365186	4322235	4337473	4341632	0.50	cps
Bismuth	209-2	1015001	1004883	1006936	1008940	0.53	cps
Boron	10-1	858	942	1100	967	12.70	cps
Boron	11-1	4534	4259	4209	4334	4.04	cps
Cadmium	111-1	695	793	814	767	8.26	cps
Cadmium	106-1	792	892	850	845	5.95	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Calcium	43-1	72605	71800	72229	72211	0.56	cps
Calcium	44-1	1220910	1213306	1218649	1217622	0.32	cps
Chromium	52-2	4644	4527	4301	4491	3.89	cps
Cobalt	59-2	500	473	497	490	2.97	cps
Copper	63-2	9764	9830	10084	9893	1.71	cps
Dysprosium	156-1	1025	1250	1050	1108	11.13	cps
Dysprosium	156-2	193	207	193	198	3.89	cps
Erbium	164-1	867	850	975	897	7.57	cps
Erbium	164-2	163	143	187	164	13.19	cps
Gadolinium	160-1	1167	1075	967	1070	9.36	cps
Gadolinium	160-2	277	267	290	278	4.22	cps
Holmium	165-1	6261600	6234088	6253071	6249587	0.23	cps
Holmium	165-2	1229680	1220723	1222052	1224151	0.39	cps
Indium	115-1	4925015	4901173	4961518	4929236	0.62	cps
Indium	115-2	195402	190156	191599	192386	1.41	cps
Iron	56-2	529872	529232	525720	528274	0.42	cps
Iron	57-2	13057	13624	13691	13457	2.59	cps
Lead	206-1	84928	83350	83953	84077	0.95	cps
Lead	207-1	69897	69401	67809	69036	1.58	cps
Lead	208-1	326189	324465	325232	325296	0.27	cps
Lithium	6-1	786732	790494	786629	787952	0.28	cps
Magnesium	24-2	12990	13065	13223	13093	0.91	cps
Manganese	55-2	16730	16103	15662	16165	3.32	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:32:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1200	1475	1317	10.80	cps
Molybdenum	95-1	758	733	958	817	15.10	cps
Molybdenum	96-1	1050	1242	1100	1131	8.79	cps
Molybdenum	97-1	575	492	533	533	7.81	cps
Molybdenum	98-1	1333	1192	1458	1328	10.05	cps
Neodymium	150-1	1467	1660	1774	1633	9.49	cps
Neodymium	150-2	220	193	253	222	13.53	cps
Nickel	60-2	873	803	823	833	4.33	cps
Phosphorus	31-2	42	75	92	69	36.66	cps
Potassium	39-2	21626	22168	21976	21923	1.26	cps
Rhodium	103-1	4493356	4585059	4565736	4548050	1.06	cps
Rhodium	103-2	1123922	1113862	1114020	1117268	0.52	cps
Scandium	45-1	2586280	2625030	2578363	2596558	0.96	cps
Scandium	45-2	17952	17852	17695	17833	0.73	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	27	-7	-13	3	836.65	cps
Silicon	28-1	439183	563507	432708	478466	15.41	cps
Silver	109-1	1233	1275	1225	1245	2.15	cps
Silver	107-1	1383	1467	1500	1450	4.14	cps
Sodium	23-2	112736	113047	110729	112171	1.12	cps
Strontium	86-1	31504	31571	32740	31939	2.18	cps
Strontium	88-1	276113	278170	277359	277214	0.37	cps
Sulfur	34-1	302296	303060	305707	303687	0.59	cps
Terbium	159-1	6526227	6476780	6481427	6494811	0.42	cps
Terbium	159-2	1177770	1165163	1165202	1169378	0.62	cps
Thallium	203-1	317	267	342	308	12.39	cps
Thallium	205-1	717	617	817	717	13.95	cps
Tin	118-1	20417	19398	19340	19718	3.07	cps
Titanium	47-1	12698	12189	12623	12503	2.20	cps
Uranium	238-1	2684	2609	2525	2606	3.04	cps
Vanadium	51-2	957	960	963	960	0.35	cps
Yttrium	89-1	5060008	5143072	5086632	5096571	0.83	cps
Yttrium	89-2	140703	138837	139587	139709	0.67	cps
Zinc	66-2	5078	5184	4941	5068	2.41	cps
Zirconium	90-1	1900	1800	2009	1903	5.48	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:32:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	400	558	469	17.24	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:35:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1550	1508	1642	11.94	cps
Antimony	121-1	1650	1634	1592	1625	1.85	cps
Arsenic	75-2	54	63	52	56	10.60	cps
Barium	135-1	29375	29292	28849	29172	0.97	cps
Barium	137-1	50531	51376	49995	50634	1.37	cps
Beryllium	9-1	167	172	144	161	9.12	cps
Bismuth	209-1	4328294	4149022	4315588	4264301	2.35	cps
Bismuth	209-2	1011844	1001140	998469	1003818	0.71	cps
Boron	10-1	708	1025	950	895	18.50	cps
Boron	11-1	4276	3909	4351	4179	5.66	cps
Cadmium	111-1	852	837	976	888	8.61	cps
Cadmium	106-1	858	833	925	872	5.43	cps
Cadmium	108-1	46	25	13	28	60.62	cps
Calcium	43-1	57151	55435	59000	57195	3.12	cps
Calcium	44-1	934220	935244	935614	935026	0.08	cps
Chromium	52-2	2680	2724	2684	2696	0.89	cps
Cobalt	59-2	563	530	507	533	5.34	cps
Copper	63-2	15929	15349	15736	15671	1.89	cps
Dysprosium	156-1	942	1150	1017	1036	10.18	cps
Dysprosium	156-2	193	130	167	163	19.47	cps
Erbium	164-1	908	975	808	897	9.35	cps
Erbium	164-2	160	203	160	174	14.34	cps
Gadolinium	160-1	908	933	992	945	4.53	cps
Gadolinium	160-2	310	267	227	268	15.57	cps
Holmium	165-1	6230203	5876786	6113946	6073645	2.97	cps
Holmium	165-2	1222277	1221354	1217975	1220535	0.19	cps
Indium	115-1	4947274	4570983	4828691	4782316	4.02	cps
Indium	115-2	194193	191645	190843	192227	0.91	cps
Iron	56-2	404073	401765	400283	402040	0.48	cps
Iron	57-2	10032	10354	10437	10274	2.09	cps
Lead	206-1	89335	88920	90168	89474	0.71	cps
Lead	207-1	74674	74619	74618	74637	0.04	cps
Lead	208-1	347090	348050	347947	347696	0.15	cps
Lithium	6-1	780867	738859	777507	765744	3.05	cps
Magnesium	24-2	11555	11755	11680	11664	0.87	cps
Manganese	55-2	11325	11131	11261	11239	0.88	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:35:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1625	1300	1470	11.09	cps
Molybdenum	95-1	775	717	775	756	4.46	cps
Molybdenum	96-1	1267	983	983	1078	15.18	cps
Molybdenum	97-1	467	425	633	508	21.69	cps
Molybdenum	98-1	1375	1308	1317	1333	2.72	cps
Neodymium	150-1	1847	1533	1654	1678	9.42	cps
Neodymium	150-2	207	230	200	212	7.42	cps
Nickel	60-2	1007	1080	950	1012	6.44	cps
Phosphorus	31-2	75	83	42	67	33.07	cps
Potassium	39-2	16861	17153	16335	16783	2.47	cps
Rhodium	103-1	4513265	4317514	4455171	4428650	2.27	cps
Rhodium	103-2	1117427	1113206	1105296	1111976	0.55	cps
Scandium	45-1	2562876	2389787	2516409	2489691	3.60	cps
Scandium	45-2	17521	17962	17434	17639	1.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-9	-19	10	-6	-262.29	cps
Silicon	28-1	448616	448370	444173	447053	0.56	cps
Silver	109-1	1267	1200	1308	1258	4.34	cps
Silver	107-1	1333	1233	1158	1242	7.07	cps
Sodium	23-2	123120	121313	121608	122013	0.79	cps
Strontium	86-1	24114	23254	23087	23485	2.35	cps
Strontium	88-1	205520	204460	202330	204103	0.80	cps
Sulfur	34-1	303468	302650	300621	302246	0.48	cps
Terbium	159-1	6419277	6049445	6394018	6287580	3.29	cps
Terbium	159-2	1178786	1169633	1156316	1168245	0.97	cps
Thallium	203-1	258	242	292	264	9.65	cps
Thallium	205-1	667	800	658	708	11.22	cps
Tin	118-1	7144	7494	6485	7041	7.28	cps
Titanium	47-1	11322	11447	11522	11430	0.89	cps
Uranium	238-1	2509	2350	2242	2367	5.67	cps
Vanadium	51-2	767	727	780	758	3.66	cps
Yttrium	89-1	5016724	4745201	5008380	4923435	3.14	cps
Yttrium	89-2	139578	138159	138452	138730	0.54	cps
Zinc	66-2	7752	7936	8039	7909	1.84	cps
Zirconium	90-1	3452	2484	2250	2729	23.35	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:35:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	517	550	544	4.68	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:38:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	1959	1909	2036	8.83	cps
Antimony	121-1	4259	3867	3784	3970	6.39	cps
Arsenic	75-2	67	70	72	70	4.05	cps
Barium	135-1	34379	34705	34655	34580	0.51	cps
Barium	137-1	61729	59276	62138	61048	2.54	cps
Beryllium	9-1	194	167	128	163	20.55	cps
Bismuth	209-1	4241120	4302003	4292731	4278618	0.77	cps
Bismuth	209-2	988156	986069	988963	987729	0.15	cps
Boron	10-1	2784	3034	2909	2909	4.30	cps
Boron	11-1	13498	14258	14892	14216	4.91	cps
Cadmium	111-1	1053	1123	934	1037	9.22	cps
Cadmium	106-1	800	992	725	839	16.39	cps
Cadmium	108-1	58	42	33	44	28.65	cps
Calcium	43-1	98108	96188	96639	96978	1.04	cps
Calcium	44-1	1628427	1629985	1627558	1628657	0.08	cps
Chromium	52-2	3737	3621	3834	3731	2.86	cps
Cobalt	59-2	797	913	807	839	7.71	cps
Copper	63-2	26098	26399	26499	26332	0.79	cps
Dysprosium	156-1	1308	1167	1225	1233	5.77	cps
Dysprosium	156-2	263	257	243	254	4.00	cps
Erbium	164-1	1175	1108	1033	1106	6.41	cps
Erbium	164-2	167	213	173	184	13.68	cps
Gadolinium	160-1	1233	1125	1225	1195	5.05	cps
Gadolinium	160-2	287	273	307	289	5.81	cps
Holmium	165-1	6107450	6103127	6243783	6151453	1.30	cps
Holmium	165-2	1205612	1196501	1190372	1197495	0.64	cps
Indium	115-1	4830965	4788955	4888629	4836183	1.03	cps
Indium	115-2	188763	186492	187261	187505	0.62	cps
Iron	56-2	804050	794923	805849	801607	0.73	cps
Iron	57-2	20443	19781	20527	20250	2.02	cps
Lead	206-1	103613	103843	103922	103793	0.15	cps
Lead	207-1	86812	85179	87226	86406	1.25	cps
Lead	208-1	404077	402915	404474	403822	0.20	cps
Lithium	6-1	772008	777433	781085	776842	0.59	cps
Magnesium	24-2	13966	14733	14250	14316	2.71	cps
Manganese	55-2	13961	13657	13593	13737	1.43	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:38:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2626	2667	2609	2634	1.14	cps
Molybdenum	95-1	1117	1175	1300	1197	7.82	cps
Molybdenum	96-1	1492	1600	1467	1520	4.66	cps
Molybdenum	97-1	683	767	717	722	5.81	cps
Molybdenum	98-1	2059	1859	2017	1978	5.34	cps
Neodymium	150-1	2094	2140	2220	2151	2.98	cps
Neodymium	150-2	243	263	230	246	6.83	cps
Nickel	60-2	1357	1350	1337	1348	0.76	cps
Phosphorus	31-2	92	100	92	94	5.09	cps
Potassium	39-2	29098	29215	29516	29276	0.74	cps
Rhodium	103-1	4472729	4492279	4414358	4459789	0.91	cps
Rhodium	103-2	1094173	1089811	1087576	1090520	0.31	cps
Scandium	45-1	2525015	2532634	2526069	2527906	0.16	cps
Scandium	45-2	17414	17671	17681	17589	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	37	-60	49	8	715.86	cps
Silicon	28-1	436410	436820	433296	435509	0.44	cps
Silver	109-1	43145	42184	41281	42203	2.21	cps
Silver	107-1	44817	44291	43270	44126	1.78	cps
Sodium	23-2	65862	65527	64380	65256	1.19	cps
Strontium	86-1	46898	45803	48738	47146	3.15	cps
Strontium	88-1	402659	408241	402199	404366	0.83	cps
Sulfur	34-1	304244	309845	304048	306046	1.08	cps
Terbium	159-1	6312401	6366749	6357560	6345570	0.46	cps
Terbium	159-2	1151253	1142047	1143026	1145442	0.44	cps
Thallium	203-1	408	325	242	325	25.64	cps
Thallium	205-1	800	850	667	772	12.27	cps
Tin	118-1	7377	6960	7719	7352	5.17	cps
Titanium	47-1	13073	13966	13665	13568	3.35	cps
Uranium	238-1	2667	2884	2759	2770	3.93	cps
Vanadium	51-2	1003	1017	1010	1010	0.66	cps
Yttrium	89-1	4986059	4976231	4991651	4984647	0.16	cps
Yttrium	89-2	136803	136564	137083	136817	0.19	cps
Zinc	66-2	11738	11448	11645	11611	1.28	cps
Zirconium	90-1	5135	6140	5168	5481	10.42	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:38:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	1183	2325	1558	42.59	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:42:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	1867	1467	1689	12.06	cps
Antimony	121-1	2159	2050	2034	2081	3.26	cps
Arsenic	75-2	61	78	41	60	30.98	cps
Barium	135-1	25584	24999	25609	25398	1.36	cps
Barium	137-1	45020	45388	45287	45232	0.42	cps
Beryllium	9-1	117	161	106	128	23.01	cps
Bismuth	209-1	4129715	4239964	4277724	4215801	1.82	cps
Bismuth	209-2	997079	997594	985069	993247	0.71	cps
Boron	10-1	792	817	792	800	1.80	cps
Boron	11-1	3759	3717	3442	3640	4.73	cps
Cadmium	111-1	897	978	952	942	4.42	cps
Cadmium	106-1	733	883	917	845	11.57	cps
Cadmium	108-1	42	33	33	36	13.33	cps
Calcium	43-1	51545	50650	52348	51515	1.65	cps
Calcium	44-1	849214	855094	851247	851852	0.35	cps
Chromium	52-2	1957	1970	2014	1980	1.50	cps
Cobalt	59-2	480	443	403	442	8.67	cps
Copper	63-2	18422	18583	19010	18672	1.63	cps
Dysprosium	156-1	1067	1408	1100	1192	15.81	cps
Dysprosium	156-2	210	223	207	213	4.13	cps
Erbium	164-1	858	817	992	889	10.29	cps
Erbium	164-2	190	193	187	190	1.76	cps
Gadolinium	160-1	1075	958	958	997	6.76	cps
Gadolinium	160-2	237	270	223	243	9.88	cps
Holmium	165-1	5946108	6081253	6130490	6052617	1.58	cps
Holmium	165-2	1193652	1200215	1188067	1193978	0.51	cps
Indium	115-1	4657386	4828844	4770675	4752302	1.83	cps
Indium	115-2	185731	187088	187017	186612	0.41	cps
Iron	56-2	435736	432264	433244	433748	0.41	cps
Iron	57-2	11444	10882	11138	11155	2.52	cps
Lead	206-1	75865	73696	73747	74436	1.66	cps
Lead	207-1	61248	61783	60650	61227	0.93	cps
Lead	208-1	287679	287559	283967	286402	0.74	cps
Lithium	6-1	740673	772373	771908	761651	2.39	cps
Magnesium	24-2	10388	10913	10413	10571	2.80	cps
Manganese	55-2	5471	5825	5601	5632	3.17	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:42:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1709	1800	1664	9.80	cps
Molybdenum	95-1	575	650	683	636	8.72	cps
Molybdenum	96-1	817	800	942	853	9.08	cps
Molybdenum	97-1	458	417	392	422	7.98	cps
Molybdenum	98-1	1117	1008	950	1025	8.25	cps
Neodymium	150-1	1907	1947	1967	1940	1.57	cps
Neodymium	150-2	223	287	240	250	13.13	cps
Nickel	60-2	1117	1123	1070	1103	2.63	cps
Phosphorus	31-2	50	50	92	64	37.66	cps
Potassium	39-2	6685	5793	6777	6418	8.47	cps
Rhodium	103-1	4314230	4391011	4449444	4384895	1.55	cps
Rhodium	103-2	1086305	1090693	1088180	1088393	0.20	cps
Scandium	45-1	2429482	2526957	2533663	2496701	2.34	cps
Scandium	45-2	17811	17555	17471	17612	1.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-32	-24	10	-15	-143.64	cps
Silicon	28-1	439208	442788	441797	441264	0.42	cps
Silver	109-1	2125	1959	2050	2045	4.08	cps
Silver	107-1	2050	2234	2434	2239	8.56	cps
Sodium	23-2	100243	97458	96578	98093	1.95	cps
Strontium	86-1	21192	21125	20825	21047	0.93	cps
Strontium	88-1	177964	182176	176775	178972	1.59	cps
Sulfur	34-1	300403	301078	302873	301451	0.42	cps
Terbium	159-1	6103888	6322584	6292636	6239703	1.90	cps
Terbium	159-2	1146674	1148617	1140626	1145306	0.36	cps
Thallium	203-1	342	383	267	331	17.89	cps
Thallium	205-1	917	750	683	783	15.34	cps
Tin	118-1	13257	13582	13032	13290	2.08	cps
Titanium	47-1	9062	9028	9445	9178	2.52	cps
Uranium	238-1	2800	2909	2650	2787	4.66	cps
Vanadium	51-2	643	723	663	677	6.15	cps
Yttrium	89-1	4753975	4951754	4924759	4876829	2.20	cps
Yttrium	89-2	136806	137456	135952	136738	0.55	cps
Zinc	66-2	11428	11595	11538	11521	0.74	cps
Zirconium	90-1	3727	3559	7016	4767	40.88	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:42:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	700	883	758	14.29	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:45:35	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	908	1067	992	8.02	cps
Antimony	121-1	1292	1133	1192	1206	6.64	cps
Arsenic	75-2	19	15	17	17	11.13	cps
Barium	135-1	15535	15443	15109	15362	1.46	cps
Barium	137-1	26477	27070	26886	26811	1.13	cps
Beryllium	9-1	150	117	128	131	12.91	cps
Bismuth	209-1	4395824	4328548	4336999	4353790	0.84	cps
Bismuth	209-2	1008946	1016100	1012555	1012534	0.35	cps
Boron	10-1	942	900	992	945	4.86	cps
Boron	11-1	4543	4142	4859	4515	7.96	cps
Cadmium	111-1	684	765	680	710	6.75	cps
Cadmium	106-1	817	942	758	839	11.17	cps
Cadmium	108-1	42	33	25	33	25.01	cps
Calcium	43-1	26083	26359	26133	26192	0.56	cps
Calcium	44-1	444148	435528	431329	437002	1.50	cps
Chromium	52-2	1007	850	1067	974	11.48	cps
Cobalt	59-2	190	190	267	216	20.53	cps
Copper	63-2	9220	8806	8526	8851	3.94	cps
Dysprosium	156-1	400	392	308	367	13.83	cps
Dysprosium	156-2	73	40	70	61	30.04	cps
Erbium	164-1	300	367	233	300	22.22	cps
Erbium	164-2	43	47	33	41	16.89	cps
Gadolinium	160-1	367	308	292	322	12.22	cps
Gadolinium	160-2	90	107	60	86	27.64	cps
Holmium	165-1	6359174	6257191	6246415	6287593	0.99	cps
Holmium	165-2	1222707	1230776	1234903	1229462	0.50	cps
Indium	115-1	4898432	4925802	4888418	4904217	0.39	cps
Indium	115-2	190454	193134	192061	191883	0.70	cps
Iron	56-2	130949	129972	131211	130710	0.50	cps
Iron	57-2	3112	3328	3178	3206	3.46	cps
Lead	206-1	23784	24341	23828	23984	1.29	cps
Lead	207-1	20623	19783	19671	20026	2.60	cps
Lead	208-1	95672	94479	92573	94241	1.66	cps
Lithium	6-1	794133	788889	783441	788821	0.68	cps
Magnesium	24-2	4984	5268	5285	5179	3.26	cps
Manganese	55-2	1877	1743	1874	1831	4.15	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:45:35	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1967	1800	2017	1928	5.89	cps
Molybdenum	95-1	225	200	392	272	38.28	cps
Molybdenum	96-1	583	642	950	725	27.20	cps
Molybdenum	97-1	175	200	242	206	16.38	cps
Molybdenum	98-1	592	608	442	547	16.77	cps
Neodymium	150-1	573	627	600	600	4.44	cps
Neodymium	150-2	63	53	70	62	13.48	cps
Nickel	60-2	737	760	760	752	1.79	cps
Phosphorus	31-2	108	50	33	64	61.64	cps
Potassium	39-2	8161	8061	8111	8111	0.62	cps
Rhodium	103-1	4595383	4588425	4528043	4570617	0.81	cps
Rhodium	103-2	1111477	1123066	1126396	1120313	0.70	cps
Scandium	45-1	2589459	2570669	2511662	2557263	1.59	cps
Scandium	45-2	17571	18105	17998	17892	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	0	4	100.05	cps
Selenium	82-1	61	-51	18	10	592.61	cps
Silicon	28-1	507366	501077	497514	501985	0.99	cps
Silver	109-1	2934	2934	3409	3092	8.87	cps
Silver	107-1	3101	3017	2967	3028	2.23	cps
Sodium	23-2	149436	148435	150211	149361	0.60	cps
Strontium	86-1	10021	10304	10179	10168	1.40	cps
Strontium	88-1	85653	85376	85107	85379	0.32	cps
Sulfur	34-1	310030	309121	306923	308691	0.52	cps
Terbium	159-1	6542878	6403736	6481713	6476109	1.08	cps
Terbium	159-2	1168408	1178862	1174582	1173951	0.45	cps
Thallium	203-1	392	317	225	311	26.83	cps
Thallium	205-1	692	725	717	711	2.44	cps
Tin	118-1	4318	4501	4501	4440	2.39	cps
Titanium	47-1	2492	2325	2642	2486	6.37	cps
Uranium	238-1	1283	1283	1108	1225	8.25	cps
Vanadium	51-2	197	227	267	230	15.27	cps
Yttrium	89-1	5028855	5069084	5062799	5053580	0.43	cps
Yttrium	89-2	138674	139436	139029	139046	0.27	cps
Zinc	66-2	8423	8579	8359	8454	1.34	cps
Zirconium	90-1	7296	6601	4893	6264	19.75	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:45:35	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1459	1200	1231	17.42	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:48:53	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	908	1117	1042	11.11	cps
Antimony	121-1	1967	1834	2142	1981	7.81	cps
Arsenic	75-2	20	24	26	23	12.07	cps
Barium	135-1	19682	18981	19749	19471	2.18	cps
Barium	137-1	33778	34170	33878	33942	0.60	cps
Beryllium	9-1	150	150	111	137	16.39	cps
Bismuth	209-1	4414946	4385072	4367510	4389176	0.55	cps
Bismuth	209-2	1009060	1012238	1011411	1010903	0.16	cps
Boron	10-1	1033	1067	1208	1103	8.43	cps
Boron	11-1	4284	5059	4493	4612	8.70	cps
Cadmium	111-1	773	806	843	808	4.34	cps
Cadmium	106-1	908	875	833	872	4.31	cps
Cadmium	108-1	42	33	33	36	13.33	cps
Calcium	43-1	61168	60992	59536	60565	1.48	cps
Calcium	44-1	992062	1001121	989759	994314	0.60	cps
Chromium	52-2	1560	1473	1387	1473	5.88	cps
Cobalt	59-2	293	327	290	303	6.69	cps
Copper	63-2	41783	41893	41606	41761	0.35	cps
Dysprosium	156-1	592	458	558	536	12.94	cps
Dysprosium	156-2	50	63	110	74	42.32	cps
Erbium	164-1	342	325	450	372	18.23	cps
Erbium	164-2	67	80	90	79	14.84	cps
Gadolinium	160-1	475	392	342	403	16.72	cps
Gadolinium	160-2	83	87	97	89	7.81	cps
Holmium	165-1	6264136	6324117	6284083	6290779	0.49	cps
Holmium	165-2	1222708	1221882	1230740	1225110	0.40	cps
Indium	115-1	4917491	4934678	4913195	4921788	0.23	cps
Indium	115-2	193015	191327	192712	192351	0.47	cps
Iron	56-2	302100	299531	297806	299812	0.72	cps
Iron	57-2	7858	7669	7436	7654	2.76	cps
Lead	206-1	39083	39010	38370	38821	1.01	cps
Lead	207-1	32052	32458	33032	32514	1.51	cps
Lead	208-1	152131	151767	151929	151942	0.12	cps
Lithium	6-1	789086	794316	793117	792173	0.35	cps
Magnesium	24-2	10830	10471	10196	10499	3.03	cps
Manganese	55-2	2667	2600	2784	2684	3.46	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:48:53	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3776	3509	3384	3556	5.63	cps
Molybdenum	95-1	425	408	550	461	16.79	cps
Molybdenum	96-1	1200	1108	1142	1150	4.03	cps
Molybdenum	97-1	283	275	325	294	9.10	cps
Molybdenum	98-1	758	700	658	706	7.12	cps
Neodymium	150-1	653	740	780	724	8.94	cps
Neodymium	150-2	77	97	77	83	13.86	cps
Nickel	60-2	1063	1230	1203	1166	7.68	cps
Phosphorus	31-2	108	33	33	58	74.24	cps
Potassium	39-2	16460	17353	17044	16952	2.67	cps
Rhodium	103-1	4497348	4508124	4530967	4512146	0.38	cps
Rhodium	103-2	1120918	1119634	1116040	1118864	0.23	cps
Scandium	45-1	2556112	2571134	2590405	2572551	0.67	cps
Scandium	45-2	18065	17598	18309	17991	2.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-72	-41	51	-21	-307.61	cps
Silicon	28-1	510606	513877	513084	512522	0.33	cps
Silver	109-1	4609	4418	4976	4668	6.08	cps
Silver	107-1	4726	5026	4726	4826	3.59	cps
Sodium	23-2	164027	162687	162839	163184	0.45	cps
Strontium	86-1	15326	14133	14525	14661	4.15	cps
Strontium	88-1	125953	128997	128028	127659	1.22	cps
Sulfur	34-1	317851	319354	319096	318767	0.25	cps
Terbium	159-1	6519060	6456793	6483502	6486452	0.48	cps
Terbium	159-2	1173162	1168927	1175019	1172369	0.27	cps
Thallium	203-1	258	258	225	247	7.79	cps
Thallium	205-1	583	575	583	581	0.83	cps
Tin	118-1	6694	7644	7211	7183	6.62	cps
Titanium	47-1	4843	4593	4568	4668	3.26	cps
Uranium	238-1	1817	1567	1525	1636	9.64	cps
Vanadium	51-2	343	257	283	294	15.08	cps
Yttrium	89-1	5023790	5016324	5087637	5042584	0.78	cps
Yttrium	89-2	139025	140113	139567	139568	0.39	cps
Zinc	66-2	15769	15492	16043	15768	1.75	cps
Zirconium	90-1	19889	9203	9648	12913	46.81	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:48:53	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200	2000	2092	2098	4.77	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:52:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1659	1909	1756	7.63	cps
Antimony	121-1	129446	132284	133233	131654	1.50	cps
Arsenic	75-2	91	91	93	91	1.17	cps
Barium	135-1	19307	19549	19298	19384	0.73	cps
Barium	137-1	33477	34262	34655	34131	1.76	cps
Beryllium	9-1	144	111	122	126	13.48	cps
Bismuth	209-1	4367568	4359926	4327843	4351779	0.48	cps
Bismuth	209-2	1004936	996637	1005326	1002300	0.49	cps
Boron	10-1	1775	2125	1658	1853	13.11	cps
Boron	11-1	8269	8369	9187	8609	5.85	cps
Cadmium	111-1	2547	2668	2397	2537	5.36	cps
Cadmium	106-1	1000	1058	933	997	6.27	cps
Cadmium	108-1	213	146	158	172	20.58	cps
Calcium	43-1	90844	90751	89618	90404	0.75	cps
Calcium	44-1	1508075	1531928	1489360	1509788	1.41	cps
Chromium	52-2	3284	3434	3347	3355	2.25	cps
Cobalt	59-2	1787	1673	1650	1703	4.29	cps
Copper	63-2	24081	23717	24589	24129	1.81	cps
Dysprosium	156-1	458	542	433	478	11.87	cps
Dysprosium	156-2	97	93	73	88	14.37	cps
Erbium	164-1	483	467	433	461	5.52	cps
Erbium	164-2	83	50	100	78	32.73	cps
Gadolinium	160-1	467	508	417	464	9.89	cps
Gadolinium	160-2	103	107	97	102	4.98	cps
Holmium	165-1	6191379	6224639	6286310	6234109	0.77	cps
Holmium	165-2	1216869	1211137	1215261	1214422	0.24	cps
Indium	115-1	4823618	4828792	4821551	4824654	0.08	cps
Indium	115-2	187187	184934	186885	186335	0.66	cps
Iron	56-2	8531510	8530377	8500711	8520866	0.20	cps
Iron	57-2	212743	216730	213572	214349	0.98	cps
Lead	206-1	496660	491051	497018	494910	0.68	cps
Lead	207-1	409512	406161	409431	408368	0.47	cps
Lead	208-1	1919641	1901503	1917149	1912764	0.51	cps
Lithium	6-1	783863	787786	785691	785780	0.25	cps
Magnesium	24-2	5851	5668	5593	5704	2.33	cps
Manganese	55-2	14107	13380	13367	13618	3.11	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:52:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	1875	1959	1917	2.17	cps
Molybdenum	95-1	1408	1592	1592	1531	6.92	cps
Molybdenum	96-1	1884	2025	1767	1892	6.84	cps
Molybdenum	97-1	1033	1017	933	995	5.39	cps
Molybdenum	98-1	2584	2242	2192	2339	9.12	cps
Neodymium	150-1	900	913	900	905	0.85	cps
Neodymium	150-2	100	117	90	102	13.18	cps
Nickel	60-2	3274	3184	3194	3217	1.53	cps
Phosphorus	31-2	17	25	42	28	45.82	cps
Potassium	39-2	4192	4251	3801	4081	6.00	cps
Rhodium	103-1	4487055	4519556	4484623	4497078	0.43	cps
Rhodium	103-2	1107952	1099538	1109594	1105694	0.49	cps
Scandium	45-1	2533655	2545572	2586621	2555282	1.09	cps
Scandium	45-2	16884	17608	17852	17448	2.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-25	30	26	10	304.63	cps
Silicon	28-1	627018	621986	619272	622759	0.63	cps
Silver	109-1	1375	1625	1475	1492	8.44	cps
Silver	107-1	1317	1567	1617	1500	10.72	cps
Sodium	23-2	64513	65284	64539	64779	0.68	cps
Strontium	86-1	49072	49098	48555	48908	0.63	cps
Strontium	88-1	426867	425293	425714	425958	0.19	cps
Sulfur	34-1	319404	318568	315449	317807	0.66	cps
Terbium	159-1	6420134	6446059	6478960	6448384	0.46	cps
Terbium	159-2	1171283	1158698	1161534	1163839	0.57	cps
Thallium	203-1	208	242	175	208	16.00	cps
Thallium	205-1	550	625	483	553	12.82	cps
Tin	118-1	2430013	2423437	2450651	2434700	0.58	cps
Titanium	47-1	6385	6410	6602	6466	1.83	cps
Uranium	238-1	2084	1900	1734	1906	9.19	cps
Vanadium	51-2	780	767	757	768	1.53	cps
Yttrium	89-1	5026513	5039474	5028963	5031650	0.14	cps
Yttrium	89-2	137628	137127	136590	137115	0.38	cps
Zinc	66-2	12339	12466	12646	12484	1.24	cps
Zirconium	90-1	2884	2659	2984	2842	5.86	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:52:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	742	633	644	14.30	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:55:29	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1283	1350	1261	8.08	cps
Antimony	121-1	3617	3667	3551	3612	1.62	cps
Arsenic	75-2	67	135	111	104	33.32	cps
Barium	135-1	23689	23322	22921	23310	1.65	cps
Barium	137-1	42645	41240	41792	41892	1.69	cps
Beryllium	9-1	128	144	139	137	6.19	cps
Bismuth	209-1	4333727	4344792	4349046	4342522	0.18	cps
Bismuth	209-2	1014479	1008554	997887	1006973	0.84	cps
Boron	10-1	717	792	650	719	9.85	cps
Boron	11-1	2850	3009	3309	3056	7.62	cps
Cadmium	111-1	1032	1024	1023	1027	0.47	cps
Cadmium	106-1	792	933	833	853	8.54	cps
Cadmium	108-1	38	42	8	29	62.28	cps
Calcium	43-1	48234	49371	48409	48671	1.26	cps
Calcium	44-1	788621	790541	786442	788535	0.26	cps
Chromium	52-2	1553	1513	1597	1555	2.68	cps
Cobalt	59-2	403	430	427	420	3.46	cps
Copper	63-2	7502	7419	7275	7399	1.55	cps
Dysprosium	156-1	1267	1333	1175	1258	6.32	cps
Dysprosium	156-2	127	197	197	173	23.32	cps
Erbium	164-1	650	758	758	722	8.66	cps
Erbium	164-2	107	120	157	128	20.26	cps
Gadolinium	160-1	1025	1042	1017	1028	1.24	cps
Gadolinium	160-2	170	193	233	199	16.11	cps
Holmium	165-1	6237812	6323346	6225227	6262128	0.85	cps
Holmium	165-2	1222749	1218613	1212554	1217972	0.42	cps
Indium	115-1	4919946	4885339	4914708	4906664	0.38	cps
Indium	115-2	191873	191000	191134	191336	0.25	cps
Iron	56-2	269656	270922	272241	270939	0.48	cps
Iron	57-2	6963	6902	6946	6937	0.45	cps
Lead	206-1	74781	74842	74814	74812	0.04	cps
Lead	207-1	65524	65223	65770	65506	0.42	cps
Lead	208-1	298800	300150	299377	299442	0.23	cps
Lithium	6-1	786699	794545	784760	788668	0.66	cps
Magnesium	24-2	7035	6719	6860	6871	2.31	cps
Manganese	55-2	3991	4211	4041	4081	2.83	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:55:29	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1175	1125	1153	2.21	cps
Molybdenum	95-1	450	400	608	486	22.37	cps
Molybdenum	96-1	725	617	642	661	8.58	cps
Molybdenum	97-1	333	308	283	308	8.11	cps
Molybdenum	98-1	817	775	883	825	6.62	cps
Neodymium	150-1	1694	1674	1614	1660	2.51	cps
Neodymium	150-2	220	220	237	226	4.26	cps
Nickel	60-2	570	673	583	609	9.23	cps
Phosphorus	31-2	50	75	75	67	21.65	cps
Potassium	39-2	13307	13123	12906	13112	1.53	cps
Rhodium	103-1	4568927	4586127	4530762	4561939	0.62	cps
Rhodium	103-2	1123777	1114036	1114320	1117378	0.50	cps
Scandium	45-1	2559482	2571649	2560461	2563864	0.26	cps
Scandium	45-2	17815	17875	17715	17801	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	51	56	-51	19	326.51	cps
Silicon	28-1	454193	453629	454815	454212	0.13	cps
Silver	109-1	1659	1800	1934	1797	7.65	cps
Silver	107-1	1767	1942	1659	1789	7.99	cps
Sodium	23-2	148839	150168	149217	149408	0.46	cps
Strontium	86-1	22812	22202	22736	22583	1.47	cps
Strontium	88-1	194682	196251	195640	195524	0.40	cps
Sulfur	34-1	306472	302762	305698	304977	0.64	cps
Terbium	159-1	6381855	6437326	6436532	6418571	0.50	cps
Terbium	159-2	1172366	1167869	1163664	1167966	0.37	cps
Thallium	203-1	358	333	325	339	5.12	cps
Thallium	205-1	758	592	842	731	17.42	cps
Tin	118-1	5085	5318	4768	5057	5.46	cps
Titanium	47-1	5301	5485	5301	5362	1.97	cps
Uranium	238-1	2384	2134	2317	2278	5.68	cps
Vanadium	51-2	613	643	477	578	15.38	cps
Yttrium	89-1	5055499	5103604	5017036	5058713	0.86	cps
Yttrium	89-2	140116	139524	138373	139338	0.64	cps
Zinc	66-2	5628	5621	5838	5696	2.16	cps
Zirconium	90-1	1909	2292	2125	2109	9.12	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:55:29	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	500	425	475	9.12	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1158	1342	1283	8.44	cps
Antimony	121-1	2609	2617	2484	2570	2.91	cps
Arsenic	75-2	43	50	57	50	14.82	cps
Barium	135-1	22845	22412	22612	22623	0.96	cps
Barium	137-1	40229	38908	39000	39379	1.87	cps
Beryllium	9-1	156	156	78	130	34.64	cps
Bismuth	209-1	4360642	4342503	4292615	4331920	0.81	cps
Bismuth	209-2	1009826	1005546	1000327	1005233	0.47	cps
Boron	10-1	1542	1650	1759	1650	6.57	cps
Boron	11-1	7002	6952	7169	7041	1.61	cps
Cadmium	111-1	1045	1052	1140	1079	4.91	cps
Cadmium	106-1	908	900	950	920	2.91	cps
Cadmium	108-1	17	58	42	39	53.92	cps
Calcium	43-1	51002	49889	50358	50417	1.11	cps
Calcium	44-1	835147	829884	831193	832075	0.33	cps
Chromium	52-2	1463	1437	1450	1450	0.92	cps
Cobalt	59-2	430	363	367	387	9.72	cps
Copper	63-2	11562	11735	11081	11459	2.96	cps
Dysprosium	156-1	1308	1192	1100	1200	8.70	cps
Dysprosium	156-2	157	187	207	183	13.73	cps
Erbium	164-1	767	842	817	808	4.72	cps
Erbium	164-2	147	180	147	158	12.20	cps
Gadolinium	160-1	900	825	767	831	8.05	cps
Gadolinium	160-2	157	210	213	193	16.45	cps
Holmium	165-1	6270086	6233242	6218699	6240676	0.42	cps
Holmium	165-2	1218517	1218574	1213777	1216956	0.23	cps
Indium	115-1	4847311	4907907	4875269	4876829	0.62	cps
Indium	115-2	192648	191609	191719	191992	0.30	cps
Iron	56-2	259477	257739	256961	258059	0.50	cps
Iron	57-2	6580	6719	6702	6667	1.14	cps
Lead	206-1	61504	60226	60271	60667	1.20	cps
Lead	207-1	52040	51700	50690	51477	1.36	cps
Lead	208-1	241697	239068	235981	238915	1.20	cps
Lithium	6-1	780209	784692	784048	782983	0.31	cps
Magnesium	24-2	8436	7928	8620	8328	4.31	cps
Manganese	55-2	4154	4154	4121	4143	0.46	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1542	4561	1550	2551	68.23	cps
Molybdenum	95-1	492	467	417	458	8.33	cps
Molybdenum	96-1	817	792	842	817	3.06	cps
Molybdenum	97-1	358	367	358	361	1.33	cps
Molybdenum	98-1	925	892	667	828	16.98	cps
Neodymium	150-1	1307	1640	1347	1431	12.72	cps
Neodymium	150-2	213	153	210	192	17.54	cps
Nickel	60-2	727	753	767	749	2.72	cps
Phosphorus	31-2	83	92	50	75	29.40	cps
Potassium	39-2	14183	15042	14258	14494	3.28	cps
Rhodium	103-1	4418606	4545632	4580749	4514996	1.89	cps
Rhodium	103-2	1112325	1104199	1114838	1110454	0.50	cps
Scandium	45-1	2547672	2533738	2556121	2545843	0.44	cps
Scandium	45-2	17454	17608	18325	17796	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	33	-14	11	10	236.33	cps
Silicon	28-1	446876	443368	442294	444179	0.54	cps
Silver	109-1	842	850	708	800	9.94	cps
Silver	107-1	867	608	883	786	19.61	cps
Sodium	23-2	343204	341632	344182	343006	0.38	cps
Strontium	86-1	23621	23554	23830	23669	0.61	cps
Strontium	88-1	200164	202446	201011	201207	0.57	cps
Sulfur	34-1	311547	312537	311812	311965	0.16	cps
Terbium	159-1	6508474	6476928	6318773	6434725	1.58	cps
Terbium	159-2	1169260	1166872	1163482	1166538	0.25	cps
Thallium	203-1	333	417	367	372	11.27	cps
Thallium	205-1	725	883	717	775	12.12	cps
Tin	118-1	10780	11197	10621	10866	2.74	cps
Titanium	47-1	6994	7686	7252	7311	4.78	cps
Uranium	238-1	1925	1950	2034	1970	2.88	cps
Vanadium	51-2	557	520	537	538	3.41	cps
Yttrium	89-1	5093318	5084270	5009053	5062214	0.91	cps
Yttrium	89-2	140166	137763	138843	138924	0.87	cps
Zinc	66-2	9450	9720	9764	9645	1.76	cps
Zirconium	90-1	3893	3251	3552	3565	9.02	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RG9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 21:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	708	1042	831	22.12	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:02:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	1950	2017	1992	1.82	cps
Antimony	121-1	2417	2259	2284	2320	3.67	cps
Arsenic	75-2	117	102	120	113	8.68	cps
Barium	135-1	33468	31589	32324	32460	2.92	cps
Barium	137-1	57057	55776	57241	56692	1.41	cps
Beryllium	9-1	183	161	222	189	16.37	cps
Bismuth	209-1	4304789	4312200	4312223	4309738	0.10	cps
Bismuth	209-2	942012	998577	1000217	980268	3.38	cps
Boron	10-1	892	633	725	750	17.46	cps
Boron	11-1	3384	2975	3467	3276	8.04	cps
Cadmium	111-1	2123	2169	2212	2168	2.06	cps
Cadmium	106-1	1133	867	1175	1058	15.81	cps
Cadmium	108-1	125	67	75	89	35.49	cps
Calcium	43-1	57543	58832	56272	57549	2.22	cps
Calcium	44-1	959452	961440	961174	960689	0.11	cps
Chromium	52-2	2127	2160	2137	2141	0.80	cps
Cobalt	59-2	673	610	623	636	5.25	cps
Copper	63-2	9854	9327	9987	9722	3.59	cps
Dysprosium	156-1	2450	2125	2234	2270	7.29	cps
Dysprosium	156-2	277	277	280	278	0.69	cps
Erbium	164-1	1142	1117	1233	1164	5.28	cps
Erbium	164-2	183	227	190	200	11.66	cps
Gadolinium	160-1	1417	1358	1417	1397	2.41	cps
Gadolinium	160-2	340	257	360	319	17.19	cps
Holmium	165-1	6134096	6210320	6234173	6192863	0.84	cps
Holmium	165-2	1140569	1209637	1209512	1186573	3.36	cps
Indium	115-1	4873929	4914568	4898740	4895746	0.42	cps
Indium	115-2	180242	190666	189001	186636	3.00	cps
Iron	56-2	445538	443281	443305	444042	0.29	cps
Iron	57-2	10666	11066	11227	10986	2.63	cps
Lead	206-1	100965	100086	100411	100487	0.44	cps
Lead	207-1	84654	85492	85408	85185	0.54	cps
Lead	208-1	397374	395252	393379	395335	0.51	cps
Lithium	6-1	777818	782415	784367	781533	0.43	cps
Magnesium	24-2	10896	10579	10571	10682	1.74	cps
Manganese	55-2	7789	7802	7332	7641	3.50	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:02:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1292	1083	1120	14.06	cps
Molybdenum	95-1	500	750	608	619	20.24	cps
Molybdenum	96-1	692	650	733	692	6.02	cps
Molybdenum	97-1	300	358	367	342	10.63	cps
Molybdenum	98-1	892	800	1067	920	14.74	cps
Neodymium	150-1	2327	2520	2340	2396	4.51	cps
Neodymium	150-2	307	263	303	291	8.28	cps
Nickel	60-2	837	887	993	906	8.84	cps
Phosphorus	31-2	92	67	67	75	19.24	cps
Potassium	39-2	13065	13632	13832	13510	2.95	cps
Rhodium	103-1	4566423	4512239	4516446	4531703	0.67	cps
Rhodium	103-2	1041788	1106901	1108773	1085821	3.51	cps
Scandium	45-1	2559515	2592065	2543556	2565045	0.96	cps
Scandium	45-2	16727	17361	17658	17249	2.76	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-15	-16	-22	-18	-23.12	cps
Silicon	28-1	602472	601287	597983	600581	0.39	cps
Silver	109-1	850	775	783	803	5.12	cps
Silver	107-1	733	675	892	767	14.62	cps
Sodium	23-2	120583	119590	119717	119963	0.45	cps
Strontium	86-1	29483	27871	27804	28386	3.35	cps
Strontium	88-1	249264	245853	245711	246943	0.81	cps
Sulfur	34-1	303746	303857	304934	304179	0.22	cps
Terbium	159-1	6391859	6381643	6340580	6371361	0.43	cps
Terbium	159-2	1089496	1154393	1159236	1134375	3.43	cps
Thallium	203-1	317	317	258	297	11.33	cps
Thallium	205-1	833	625	758	739	14.28	cps
Tin	118-1	4851	4801	4684	4779	1.79	cps
Titanium	47-1	10913	9962	9937	10271	5.42	cps
Uranium	238-1	2384	2517	2684	2528	5.95	cps
Vanadium	51-2	787	873	847	836	5.31	cps
Yttrium	89-1	4984878	5058300	5004134	5015771	0.76	cps
Yttrium	89-2	131477	137975	138150	135867	2.80	cps
Zinc	66-2	6762	6665	7055	6827	2.98	cps
Zirconium	90-1	2200	2092	2234	2175	3.41	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:02:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	450	508	456	11.03	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	917	1108	1022	9.52	cps
Antimony	121-1	1217	1208	1100	1175	5.54	cps
Arsenic	75-2	39	35	61	45	31.11	cps
Barium	135-1	17713	17220	17170	17368	1.73	cps
Barium	137-1	30470	30068	28991	29843	2.56	cps
Beryllium	9-1	111	89	150	117	26.51	cps
Bismuth	209-1	4250277	4223663	4265584	4246508	0.50	cps
Bismuth	209-2	987772	993026	986062	988954	0.37	cps
Boron	10-1	400	608	492	500	20.88	cps
Boron	11-1	2125	2284	2459	2289	7.28	cps
Cadmium	111-1	1064	1159	1075	1100	4.73	cps
Cadmium	106-1	842	975	750	856	13.23	cps
Cadmium	108-1	42	33	42	39	12.38	cps
Calcium	43-1	36398	35663	35738	35933	1.13	cps
Calcium	44-1	589040	584414	592435	588630	0.68	cps
Chromium	52-2	1100	1017	1210	1109	8.75	cps
Cobalt	59-2	370	310	313	331	10.18	cps
Copper	63-2	5078	5298	5221	5199	2.15	cps
Dysprosium	156-1	592	575	642	603	5.76	cps
Dysprosium	156-2	130	80	130	113	25.47	cps
Erbium	164-1	625	517	608	583	10.00	cps
Erbium	164-2	113	103	80	99	17.30	cps
Gadolinium	160-1	758	817	750	775	4.69	cps
Gadolinium	160-2	147	147	167	153	7.53	cps
Holmium	165-1	6150287	6166242	6192043	6169524	0.34	cps
Holmium	165-2	1207474	1211290	1200979	1206581	0.43	cps
Indium	115-1	4868138	4816438	4859580	4848052	0.57	cps
Indium	115-2	191061	190226	190561	190616	0.22	cps
Iron	56-2	233493	235862	234190	234515	0.52	cps
Iron	57-2	6146	5779	6007	5977	3.10	cps
Lead	206-1	76664	77391	77782	77279	0.73	cps
Lead	207-1	67641	67194	66809	67215	0.62	cps
Lead	208-1	307519	307674	306217	307137	0.26	cps
Lithium	6-1	768533	773700	775929	772720	0.49	cps
Magnesium	24-2	7619	7886	7827	7777	1.80	cps
Manganese	55-2	4604	4741	4754	4700	1.77	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	600	683	667	9.01	cps
Molybdenum	95-1	342	375	258	325	18.49	cps
Molybdenum	96-1	500	408	458	456	10.07	cps
Molybdenum	97-1	217	250	233	233	7.14	cps
Molybdenum	98-1	558	642	642	614	7.84	cps
Neodymium	150-1	1040	960	940	980	5.40	cps
Neodymium	150-2	127	147	127	133	8.66	cps
Nickel	60-2	613	643	670	642	4.41	cps
Phosphorus	31-2	25	75	75	58	49.49	cps
Potassium	39-2	6560	6644	6744	6649	1.38	cps
Rhodium	103-1	4475377	4477347	4470246	4474323	0.08	cps
Rhodium	103-2	1104392	1101440	1103298	1103043	0.14	cps
Scandium	45-1	2558868	2541979	2552984	2551277	0.34	cps
Scandium	45-2	17678	17888	17831	17799	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	0	2	4	137.79	cps
Selenium	82-1	14	-39	-13	-13	-204.52	cps
Silicon	28-1	560685	561610	557728	560008	0.36	cps
Silver	109-1	533	467	592	531	11.79	cps
Silver	107-1	558	458	633	550	15.96	cps
Sodium	23-2	853312	852542	846866	850907	0.41	cps
Strontium	86-1	15301	17103	17003	16469	6.15	cps
Strontium	88-1	136226	136283	136899	136469	0.27	cps
Sulfur	34-1	302108	295300	299793	299067	1.16	cps
Terbium	159-1	6325781	6396040	6484094	6401972	1.24	cps
Terbium	159-2	1162019	1160905	1148004	1156976	0.67	cps
Thallium	203-1	283	233	317	278	15.10	cps
Thallium	205-1	642	600	542	594	8.45	cps
Tin	118-1	2584	2542	2334	2486	5.39	cps
Titanium	47-1	5335	5576	5201	5371	3.54	cps
Uranium	238-1	2142	2259	2492	2298	7.76	cps
Vanadium	51-2	460	517	447	474	7.83	cps
Yttrium	89-1	4969185	5024327	5020940	5004817	0.62	cps
Yttrium	89-2	137830	138008	137665	137834	0.12	cps
Zinc	66-2	9794	9750	10020	9855	1.47	cps
Zirconium	90-1	1333	1258	1200	1264	5.29	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	392	339	13.98	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:08:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	900	867	942	10.87	cps
Antimony	121-1	1934	1867	2109	1970	6.34	cps
Arsenic	75-2	46	44	50	47	6.03	cps
Barium	135-1	15301	14876	15893	15357	3.33	cps
Barium	137-1	26360	27479	27154	26998	2.13	cps
Beryllium	9-1	183	139	122	148	21.32	cps
Bismuth	209-1	4125576	4170584	4150086	4148749	0.54	cps
Bismuth	209-2	977579	955702	946137	959806	1.68	cps
Boron	10-1	508	408	492	469	11.41	cps
Boron	11-1	1742	1825	2100	1889	9.93	cps
Cadmium	111-1	951	923	883	919	3.69	cps
Cadmium	106-1	858	775	750	795	7.14	cps
Cadmium	108-1	42	33	42	39	12.38	cps
Calcium	43-1	39072	39223	39448	39248	0.48	cps
Calcium	44-1	639273	642719	641872	641288	0.28	cps
Chromium	52-2	1153	1263	1217	1211	4.56	cps
Cobalt	59-2	317	257	247	273	13.85	cps
Copper	63-2	4811	5064	4784	4887	3.16	cps
Dysprosium	156-1	567	583	500	550	8.02	cps
Dysprosium	156-2	113	110	130	118	9.10	cps
Erbium	164-1	533	550	550	544	1.77	cps
Erbium	164-2	97	113	77	96	19.21	cps
Gadolinium	160-1	525	708	550	594	16.72	cps
Gadolinium	160-2	147	130	127	134	7.97	cps
Holmium	165-1	6006131	6046121	6043296	6031850	0.37	cps
Holmium	165-2	1189079	1167480	1153688	1170082	1.52	cps
Indium	115-1	4776282	4756297	4824058	4785546	0.73	cps
Indium	115-2	188043	185358	182555	185318	1.48	cps
Iron	56-2	222270	222079	221589	221980	0.16	cps
Iron	57-2	5846	5701	5512	5687	2.94	cps
Lead	206-1	69249	70529	69903	69894	0.92	cps
Lead	207-1	58099	58730	58831	58554	0.68	cps
Lead	208-1	275145	272132	271220	272832	0.75	cps
Lithium	6-1	757529	760058	756313	757966	0.25	cps
Magnesium	24-2	8395	8269	8028	8231	2.27	cps
Manganese	55-2	4664	4561	4931	4719	4.05	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:08:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	808	850	856	5.87	cps
Molybdenum	95-1	633	567	408	536	21.56	cps
Molybdenum	96-1	408	508	575	497	16.87	cps
Molybdenum	97-1	350	258	317	308	15.05	cps
Molybdenum	98-1	683	708	633	675	5.66	cps
Neodymium	150-1	907	933	980	940	3.95	cps
Neodymium	150-2	70	110	93	91	22.05	cps
Nickel	60-2	483	483	550	506	7.61	cps
Phosphorus	31-2	58	67	58	61	7.87	cps
Potassium	39-2	10071	9896	9971	9979	0.88	cps
Rhodium	103-1	4430952	4395055	4393741	4406583	0.48	cps
Rhodium	103-2	1090305	1062671	1058953	1070643	1.60	cps
Scandium	45-1	2519795	2481469	2533480	2511581	1.07	cps
Scandium	45-2	17691	17294	17281	17422	1.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-7	-10	14	-1	-1129.36	cps
Silicon	28-1	463100	464996	460238	462778	0.52	cps
Silver	109-1	817	917	850	861	5.91	cps
Silver	107-1	925	867	808	867	6.73	cps
Sodium	23-2	700572	704623	705590	703595	0.38	cps
Strontium	86-1	19782	18889	19531	19400	2.37	cps
Strontium	88-1	165391	165755	165652	165599	0.11	cps
Sulfur	34-1	302382	304387	301968	302912	0.43	cps
Terbium	159-1	6209695	6285766	6259693	6251718	0.62	cps
Terbium	159-2	1140412	1117332	1110691	1122812	1.39	cps
Thallium	203-1	325	292	300	306	5.68	cps
Thallium	205-1	583	875	658	706	21.47	cps
Tin	118-1	4401	4142	4368	4304	3.27	cps
Titanium	47-1	5385	5085	4801	5090	5.73	cps
Uranium	238-1	933	933	950	939	1.02	cps
Vanadium	51-2	423	417	347	396	10.74	cps
Yttrium	89-1	4963368	4997517	4939886	4966924	0.58	cps
Yttrium	89-2	137156	133978	133408	134847	1.50	cps
Zinc	66-2	8680	8726	8936	8781	1.56	cps
Zirconium	90-1	1684	1784	1609	1692	5.19	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:08:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	358	358	364	2.64	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:12:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1659	1675	1570	10.74	cps
Antimony	121-1	5501	5318	5685	5501	3.33	cps
Arsenic	75-2	41	52	37	43	17.84	cps
Barium	135-1	33067	33001	32700	32922	0.60	cps
Barium	137-1	56924	56254	56798	56659	0.63	cps
Beryllium	9-1	94	94	161	117	32.99	cps
Bismuth	209-1	4106904	4205234	4184204	4165447	1.24	cps
Bismuth	209-2	979587	985916	989036	984846	0.49	cps
Boron	10-1	1192	1017	1167	1125	8.41	cps
Boron	11-1	5635	5626	5360	5540	2.82	cps
Cadmium	111-1	1175	1002	1039	1072	8.50	cps
Cadmium	106-1	933	875	842	883	5.25	cps
Cadmium	108-1	58	63	54	58	7.14	cps
Calcium	43-1	40058	41095	39148	40100	2.43	cps
Calcium	44-1	652205	650112	656301	652873	0.48	cps
Chromium	52-2	3147	3134	3207	3163	1.24	cps
Cobalt	59-2	710	757	587	684	12.83	cps
Copper	63-2	26349	27030	27020	26799	1.46	cps
Dysprosium	156-1	675	625	492	597	15.87	cps
Dysprosium	156-2	107	110	103	107	3.12	cps
Erbium	164-1	467	508	633	536	16.18	cps
Erbium	164-2	133	113	77	108	26.67	cps
Gadolinium	160-1	517	550	558	542	4.07	cps
Gadolinium	160-2	143	130	137	137	4.88	cps
Holmium	165-1	5878648	6070467	6123962	6024359	2.14	cps
Holmium	165-2	1195488	1188165	1201985	1195213	0.58	cps
Indium	115-1	4763659	4810333	4763170	4779054	0.57	cps
Indium	115-2	187961	189807	189201	188989	0.50	cps
Iron	56-2	822869	821859	826193	823640	0.28	cps
Iron	57-2	21005	21150	20610	20922	1.33	cps
Lead	206-1	118429	115493	118262	117395	1.40	cps
Lead	207-1	100707	98188	99974	99623	1.30	cps
Lead	208-1	460944	455965	459445	458785	0.56	cps
Lithium	6-1	756944	761476	761975	760132	0.36	cps
Magnesium	24-2	9770	9570	9879	9740	1.61	cps
Manganese	55-2	10507	10314	10264	10362	1.24	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:12:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7519	7554	7494	7522	0.40	cps
Molybdenum	95-1	1433	1400	1283	1372	5.74	cps
Molybdenum	96-1	2809	2534	2642	2662	5.21	cps
Molybdenum	97-1	1058	850	925	945	11.17	cps
Molybdenum	98-1	2342	2475	2275	2364	4.31	cps
Neodymium	150-1	1087	1000	967	1018	6.09	cps
Neodymium	150-2	127	140	147	138	7.39	cps
Nickel	60-2	1493	1623	1470	1529	5.40	cps
Phosphorus	31-2	83	92	58	78	22.30	cps
Potassium	39-2	14316	14400	14733	14483	1.52	cps
Rhodium	103-1	4354673	4383284	4406620	4381526	0.59	cps
Rhodium	103-2	1098464	1100384	1096858	1098568	0.16	cps
Scandium	45-1	2520674	2527779	2528202	2525552	0.17	cps
Scandium	45-2	17461	18222	18299	17994	2.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-39	-64	24	-26	-171.64	cps
Silicon	28-1	395174	396050	393929	395051	0.27	cps
Silver	109-1	19089	18255	17938	18427	3.23	cps
Silver	107-1	19131	19724	18614	19156	2.90	cps
Sodium	23-2	237280	237676	239204	238053	0.43	cps
Strontium	86-1	15643	16552	16594	16263	3.31	cps
Strontium	88-1	141073	138615	139497	139728	0.89	cps
Sulfur	34-1	304262	305043	304571	304626	0.13	cps
Terbium	159-1	6153918	6242321	6288518	6228252	1.10	cps
Terbium	159-2	1143451	1142391	1148301	1144714	0.28	cps
Thallium	203-1	267	258	233	253	6.86	cps
Thallium	205-1	642	583	583	603	5.59	cps
Tin	118-1	9771	9220	9112	9368	3.77	cps
Titanium	47-1	7035	7511	7227	7258	3.29	cps
Uranium	238-1	1283	1225	1117	1208	7.00	cps
Vanadium	51-2	500	520	513	511	1.99	cps
Yttrium	89-1	4953140	5001235	4969839	4974738	0.49	cps
Yttrium	89-2	137083	139160	138382	138208	0.76	cps
Zinc	66-2	17518	17748	17985	17750	1.32	cps
Zirconium	90-1	18439	17320	17320	17693	3.65	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	J1667-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0RH3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-26 22:12:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4051	3876	4168	4031	3.64	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P8
Client Sample ID :	CCV068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:15:23	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205316	200437	201813	202522	1.24	cps
Antimony	121-1	3848939	3853660	3871004	3857867	0.30	cps
Arsenic	75-2	36435	35971	36195	36200	0.64	cps
Barium	135-1	4104761	4127604	4134297	4122220	0.38	cps
Barium	137-1	7090383	7122935	7174230	7129183	0.59	cps
Beryllium	9-1	407392	405584	403477	405484	0.48	cps
Bismuth	209-1	4067480	4040391	3889700	3999190	2.40	cps
Bismuth	209-2	950272	952740	950106	951039	0.16	cps
Boron	10-1	48316	47463	48860	48213	1.46	cps
Boron	11-1	220985	225819	226171	224325	1.29	cps
Cadmium	111-1	780075	780020	780793	780296	0.06	cps
Cadmium	106-1	82210	81178	81823	81737	0.64	cps
Cadmium	108-1	55907	55388	56727	56008	1.21	cps
Calcium	43-1	3779534	3802967	3802868	3795123	0.36	cps
Calcium	44-1	61537103	61395170	61578226	61503500	0.16	cps
Chromium	52-2	287378	283371	284787	285178	0.71	cps
Cobalt	59-2	617380	614785	615712	615959	0.21	cps
Copper	63-2	1059835	1055304	1056825	1057321	0.22	cps
Dysprosium	156-1	100	67	67	78	24.74	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	6212739	6197714	5889959	6100138	2.99	cps
Holmium	165-2	1218035	1220175	1215277	1217829	0.20	cps
Indium	115-1	4648778	4684255	4399865	4577633	3.39	cps
Indium	115-2	183051	181465	183585	182700	0.60	cps
Iron	56-2	47111207	47158366	47124236	47131270	0.05	cps
Iron	57-2	1185773	1174436	1182918	1181042	0.50	cps
Lead	206-1	2609219	2621159	2618174	2616184	0.24	cps
Lead	207-1	2402193	2399032	2416593	2405940	0.39	cps
Lead	208-1	10703450	10666833	10778128	10716137	0.53	cps
Lithium	6-1	750042	748850	713564	737485	2.81	cps
Magnesium	24-2	4807253	4730655	4733646	4757185	0.91	cps
Manganese	55-2	162644	162603	163612	162953	0.35	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P8
Client Sample ID :	CCV068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:15:23	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6423194	6392200	6354830	6390074	0.54	cps
Molybdenum	95-1	7929162	7920997	7916438	7922199	0.08	cps
Molybdenum	96-1	8903960	8734440	8743996	8794132	1.08	cps
Molybdenum	97-1	5056220	5082173	5005281	5047891	0.77	cps
Molybdenum	98-1	12743087	12759777	12796864	12766576	0.22	cps
Neodymium	150-1	227	140	227	198	25.30	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	178353	179543	178619	178838	0.35	cps
Phosphorus	31-2	2675	2400	2542	2539	5.42	cps
Potassium	39-2	1377938	1369862	1364900	1370900	0.48	cps
Rhodium	103-1	4189472	4237653	3984823	4137316	3.24	cps
Rhodium	103-2	1045043	1045440	1048329	1046271	0.17	cps
Scandium	45-1	2534592	2563125	2410452	2502723	3.24	cps
Scandium	45-2	18192	17878	18436	18169	1.54	cps
Selenium	77-2	237	247	193	226	12.57	cps
Selenium	78-2	811	774	850	812	4.68	cps
Selenium	82-1	47314	47692	47786	47598	0.52	cps
Silicon	28-1	1595950	1584179	1622202	1600777	1.22	cps
Silver	109-1	4460123	4418818	4411165	4430035	0.59	cps
Silver	107-1	4601771	4579854	4555751	4579125	0.50	cps
Sodium	23-2	11100915	11059550	10948639	11036368	0.71	cps
Strontium	86-1	1030697	1029553	1028118	1029456	0.13	cps
Strontium	88-1	8923277	8947922	8943605	8938268	0.15	cps
Sulfur	34-1	505438	502265	501894	503199	0.39	cps
Terbium	159-1	6275572	6339913	6036858	6217448	2.57	cps
Terbium	159-2	1163023	1163541	1171288	1165951	0.40	cps
Thallium	203-1	3272391	3238831	3244816	3252013	0.55	cps
Thallium	205-1	7596670	7523746	7636957	7585791	0.76	cps
Tin	118-1	2673824	2684389	2675981	2678065	0.21	cps
Titanium	47-1	1911317	1902016	1916681	1910005	0.39	cps
Uranium	238-1	10725897	10789504	10900044	10805148	0.82	cps
Vanadium	51-2	212706	211779	213464	212649	0.40	cps
Yttrium	89-1	5056914	4986088	4745826	4929610	3.31	cps
Yttrium	89-2	139409	136412	139116	138313	1.19	cps
Zinc	66-2	94606	93274	93331	93737	0.80	cps
Zirconium	90-1	5417391	5470267	5438233	5441963	0.49	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P8
Client Sample ID :	CCV068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:15:23	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192452	1193878	1190774	1192368	0.13	cps

LB Number : LB93556 Operator : Jaswal
 Lab Sample ID : CCB068 Instrumnet Name : P8
 Client Sample ID : CCB068 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-26 22:18:33 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	2092	2342	2492	2309	8.75	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	67	33	83	61	41.67	cps
Beryllium	9-1	261	217	217	231	11.08	cps
Bismuth	209-1	4201604	4258775	4286129	4248836	1.02	cps
Bismuth	209-2	995109	988713	994951	992924	0.37	cps
Boron	10-1	1367	1125	1300	1264	9.88	cps
Boron	11-1	6060	5710	5151	5640	8.13	cps
Cadmium	111-1	527	766	588	627	19.79	cps
Cadmium	106-1	700	1017	783	833	19.70	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	617	583	617	606	3.18	cps
Calcium	44-1	9645	9337	9587	9523	1.72	cps
Chromium	52-2	227	280	277	261	11.44	cps
Cobalt	59-2	33	33	33	33	0.00	cps
Copper	63-2	163	113	107	128	24.24	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	100	42	50	64	49.38	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	6114844	6153080	6078054	6115326	0.61	cps
Holmium	165-2	1207848	1206891	1213841	1209527	0.31	cps
Indium	115-1	4845630	4817947	4837103	4833560	0.29	cps
Indium	115-2	190254	191960	192250	191488	0.56	cps
Iron	56-2	1800	1811	1572	1728	7.80	cps
Iron	57-2	50	44	33	43	19.93	cps
Lead	206-1	728	806	845	793	7.50	cps
Lead	207-1	828	872	650	783	15.01	cps
Lead	208-1	3311	3573	3345	3410	4.17	cps
Lithium	6-1	773116	776996	777082	775731	0.29	cps
Magnesium	24-2	183	108	167	153	25.78	cps
Manganese	55-2	7	20	10	12	56.76	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P8
Client Sample ID :	CCB068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:18:33	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	500	350	456	20.15	cps
Molybdenum	95-1	383	450	383	406	9.49	cps
Molybdenum	96-1	558	375	517	483	19.88	cps
Molybdenum	97-1	167	317	183	222	37.00	cps
Molybdenum	98-1	767	717	858	781	9.21	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	130	170	141	17.88	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1600	1834	1583	1672	8.36	cps
Rhodium	103-1	4442158	4494413	4498805	4478459	0.70	cps
Rhodium	103-2	1106762	1107885	1112340	1108996	0.27	cps
Scandium	45-1	2537182	2538842	2599451	2558492	1.39	cps
Scandium	45-2	17554	17484	18042	17694	1.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	16	-46	-11	-14	-222.83	cps
Silicon	28-1	285765	286630	287266	286553	0.26	cps
Silver	109-1	192	183	150	175	12.60	cps
Silver	107-1	192	158	242	197	21.27	cps
Sodium	23-2	7085	6927	7269	7094	2.41	cps
Strontium	86-1	392	408	533	444	17.42	cps
Strontium	88-1	83	75	67	75	11.11	cps
Sulfur	34-1	294404	293902	295393	294566	0.26	cps
Terbium	159-1	6343375	6296522	6342941	6327613	0.43	cps
Terbium	159-2	1156674	1149923	1163239	1156612	0.58	cps
Thallium	203-1	1233	1050	1008	1097	10.91	cps
Thallium	205-1	2767	2567	2384	2573	7.45	cps
Tin	118-1	1559	1475	1617	1550	4.59	cps
Titanium	47-1	117	167	75	119	38.43	cps
Uranium	238-1	83	83	50	72	26.65	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	4986264	5014304	5051536	5017368	0.65	cps
Yttrium	89-2	138285	139406	139581	139090	0.51	cps
Zinc	66-2	10	13	3	9	57.30	cps
Zirconium	90-1	492	592	533	539	9.32	cps

LB Number :	LB93556	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P8
Client Sample ID :	CCB068	Dilution Factor :	1
Date & Time Acquired ::	2018-02-26 22:18:33	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	158	83	106	43.48	cps