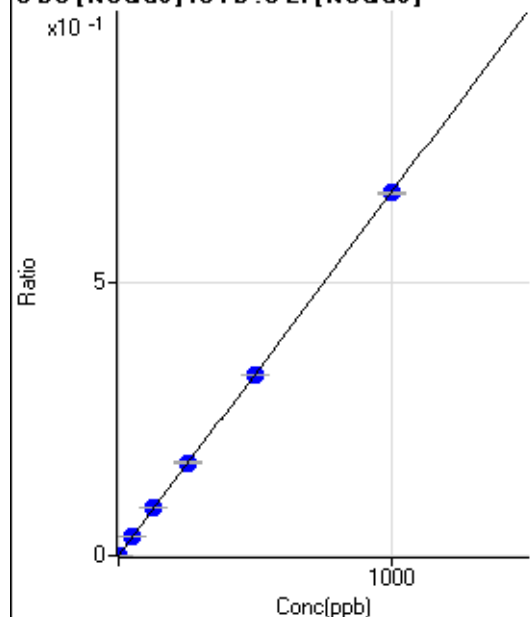


Calibration for 006CALS.d

Batch Folder: D:\ICP-MS Data\P7042618-MS.b\
 Analysis File: P7042618-MS.batch.bin
 DA Date-Time: 2018-04-27 00:20:06
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-04-26 13:06:58
2			
3	005CALS.d	S02	2018-04-26 13:15:15
4	006CALS.d	S03	2018-04-26 13:19:08
5	007CALS.d	S04	2018-04-26 13:23:18
6	008CALS.d	S05	2018-04-26 13:27:06
7	009CALS.d	S06	2018-04-26 13:30:52
8	010CALS.d	S07	2018-04-26 13:34:35
9	011CALS.d	S08	2018-04-26 13:38:18

9 Be [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.52	0.0000	P	47.3
2	☐	0.100					
3	☐	1.000	1.047	2220.59	0.0007	P	7.3
4	☐	50.000	52.847	112749.38	0.0352	P	0.5
5	☐	125.000	130.280	282404.60	0.0868	P	0.9
6	☐	250.000	256.460	548080.95	0.1709	P	0.8
7	☐	500.000	498.582	1042890.03	0.3322	P	0.4
8	☐	1000.000	998.291	2001902.10	0.6651	P	0.3
9	☐			540.76	0.0002	P	17.2

$$y = 6.6624\text{E-}004 * x + 2.1691\text{E-}005$$

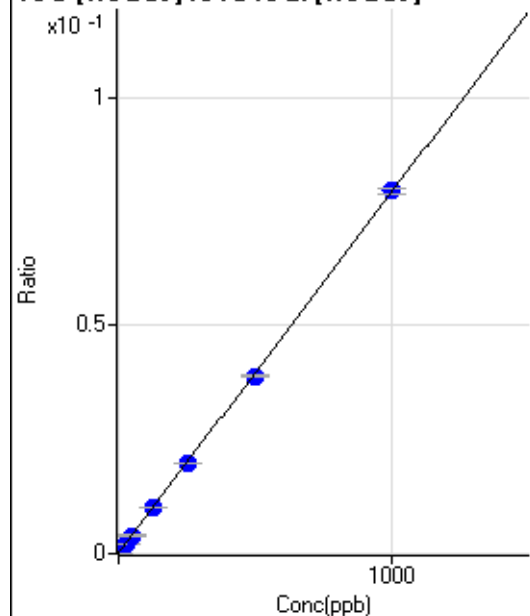
$$R = 1.0000$$

$$DL = 0.04618$$

$$BEC = 0.03256$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0001	P	4.8
2	☐	2.500					
3	☐	25.000	24.773	6282.10	0.0020	P	5.0
4	☐	50.000	49.109	12675.18	0.0040	P	3.7
5	☐	125.000	126.098	32711.37	0.0101	P	0.6
6	☐	250.000	249.305	63541.83	0.0198	P	0.8
7	☐	500.000	491.355	122357.30	0.0390	P	1.0
8	☐	1000.000	1004.409	239570.38	0.0796	P	1.5
9	☐			5226.12	0.0018	P	3.6

$$y = 7.9172\text{E-}005 * x + 7.2990\text{E-}005$$

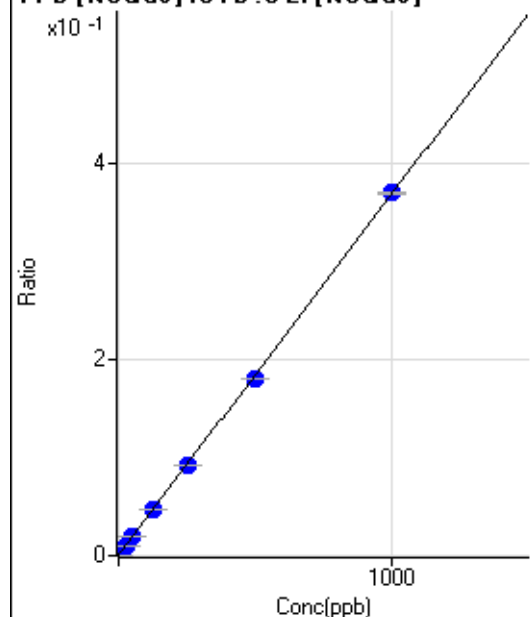
$$R = 0.9999$$

$$DL = 0.1329$$

$$BEC = 0.9219$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1105.65	0.0004	P	15.8
2	☐	2.500					
3	☐	25.000	23.567	27882.24	0.0090	P	2.9
4	☐	50.000	50.346	60480.02	0.0189	P	0.4
5	☐	125.000	125.100	151052.52	0.0464	P	1.2
6	☐	250.000	250.581	297212.62	0.0927	P	0.9
7	☐	500.000	490.275	568136.45	0.1810	P	0.7
8	☐	1000.000	1004.723	1115152.20	0.3705	P	0.8
9	☐			24567.93	0.0085	P	7.8

$$y = 3.6841\text{E-}004 * x + 3.5042\text{E-}004$$

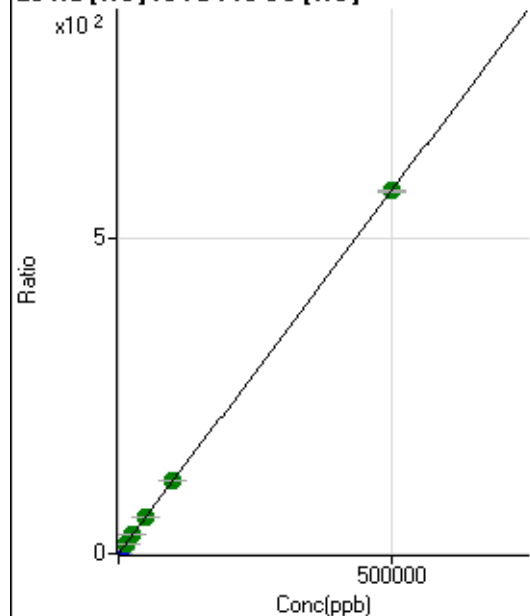
$$R = 0.9999$$

$$DL = 0.4502$$

$$BEC = 0.9512$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	26087.30	0.0608	P	0.8
2	☐	50.000					
3	☐	500.000	472.332	262641.80	0.6057	P	0.9
4	☐	5000.000	5048.180	2503969.87	5.8845	P	0.3
5	☐	12500.000	12944.960	5965723.48	14.9943	A	0.0
6	☐	25000.000	25528.446	11395696.78	29.5108	A	0.5
7	☐	50000.000	50556.317	21941133.30	58.3833	A	0.4
8	☐	100000.00	99804.704	44058999.94	115.1970	A	0.1
9	☐	500000.00	499945.42	232317577.4	576.8053	A	0.7

$$y = 0.0012 * x + 0.0608$$

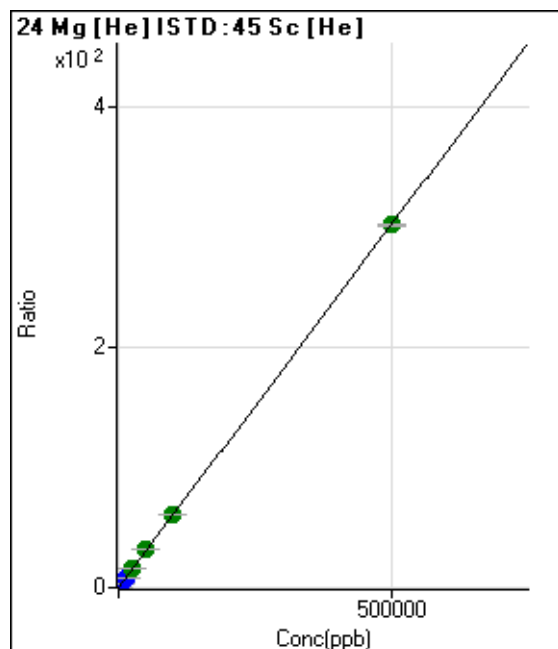
$$R = 1.0000$$

$$DL = 1.239$$

$$BEC = 52.73$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0008	P	9.7
2	☐	50.000					
3	☐	500.000	473.020	124174.30	0.2864	P	0.6
4	☐	5000.000	5185.991	1332563.87	3.1316	P	0.5
5	☐	12500.000	13355.334	3208243.21	8.0635	P	0.3
6	☐	25000.000	26188.241	6105474.66	15.8109	A	0.3
7	☐	50000.000	51763.740	11744402.61	31.2510	A	0.2
8	☐	100000.00	101302.57	23390826.04	61.1580	A	0.3
9	☐	500000.00	499480.48	121451333.2	301.5411	A	0.6

$$y = 6.0371\text{E-}004 * x + 8.0994\text{E-}004$$

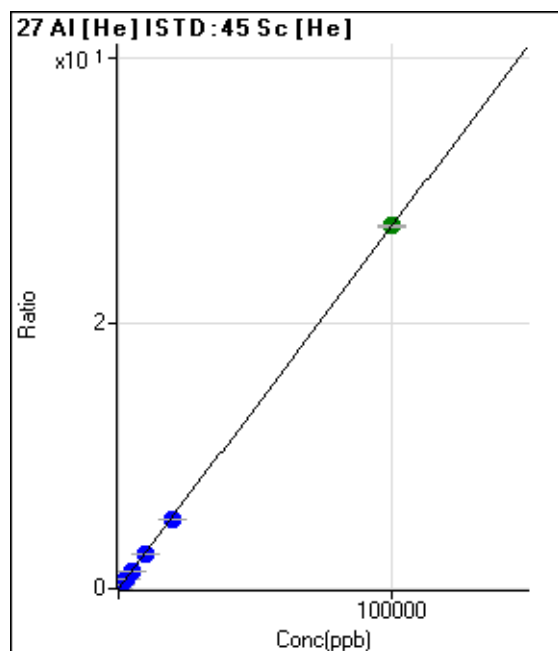
$$R = 1.0000$$

$$DL = 0.391$$

$$BEC = 1.342$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0002	P	7.6
2	☐	2.000					
3	☐	20.000	18.394	2250.27	0.0052	P	5.0
4	☐	1000.000	983.483	114460.60	0.2690	P	1.0
5	☐	2500.000	2509.153	272950.95	0.6860	P	0.1
6	☐	5000.000	4948.251	522359.49	1.3528	P	0.9
7	☐	10000.000	9734.829	1000088.76	2.6612	P	0.3
8	☐	20000.000	19240.505	2011539.41	5.2595	P	0.5
9	☐	100000.00	100180.94	11029467.78	27.3845	A	0.7

$$y = 2.7335\text{E-}004 * x + 1.6197\text{E-}004$$

$$R = 1.0000$$

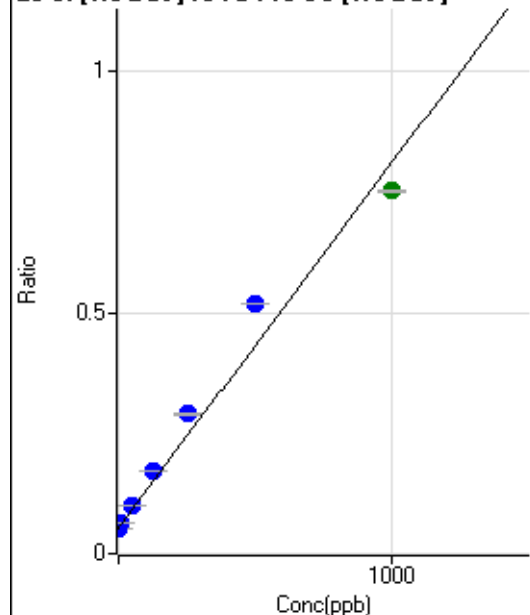
$$DL = 0.1346$$

$$BEC = 0.5926$$

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	421260.38	0.0535	P	0.6
2	☐	1.000					
3	☐	10.000	16.131	511044.61	0.0657	P	0.3
4	☐	50.000	59.406	768973.50	0.0984	P	0.5
5	☐	125.000	154.730	1292523.10	0.1705	P	0.4
6	☐	250.000	312.761	2131537.31	0.2900	P	1.0
7	☐	500.000	612.279	3718370.70	0.5166	P	0.0
8	☐	1000.000	923.922	5337818.04	0.7523	A	0.5
9	☐			665302.53	0.0912	P	0.9

$$y = 7.5640\text{E-}004 * x + 0.0535$$

$$R = 0.9874$$

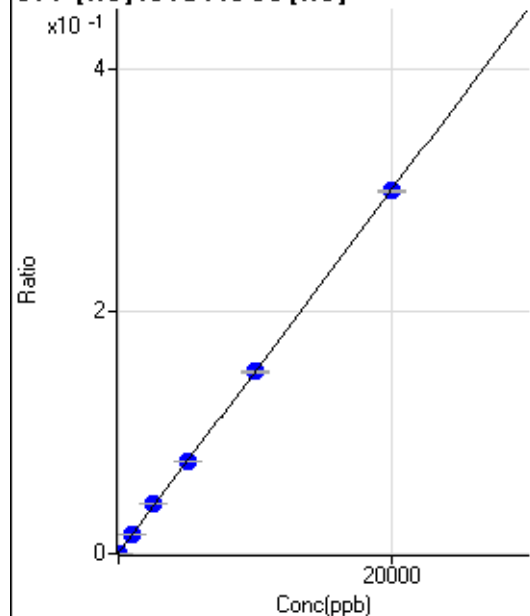
$$DL = 1.239$$

$$BEC = 70.68$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.132	247.23	0.0006	P	12.3
2	☐	0.000					
3	☐	0.000	2.132	277.79	0.0006	P	11.2
4	☐	1000.000	1012.496	6712.89	0.0158	P	5.2
5	☐	2500.000	2698.679	16331.70	0.0410	P	2.6
6	☐	5000.000	5051.041	29460.43	0.0763	P	1.3
7	☐	10000.000	10009.467	56591.86	0.1506	P	1.4
8	☐	20000.000	19957.047	114595.66	0.2996	P	0.2
9	☐			341.69	0.0008	P	6.4

$$y = 1.4983\text{E-}005 * x + 6.0861\text{E-}004$$

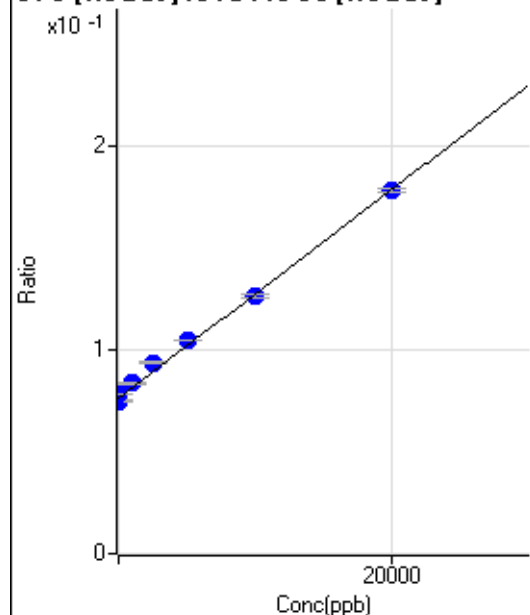
$$R = 1.0000$$

$$DL = 14.25$$

$$BEC = 40.62$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-319.742	589507.43	0.0748	P	0.8
2	☐	0.000					
3	☐	0.000	319.742	607740.65	0.0781	P	0.3
4	☐	1000.000	1417.499	654201.55	0.0837	P	0.3
5	☐	2500.000	3358.424	709920.58	0.0936	P	0.8
6	☐	5000.000	5520.707	769662.05	0.1047	P	0.6
7	☐	10000.000	9737.481	909181.53	0.1263	P	1.2
8	☐	20000.000	19872.905	1264417.82	0.1782	P	1.2
9	☐			495785.29	0.0680	P	0.9

$$y = 5.1208\text{E-}006 * x + 0.0765$$

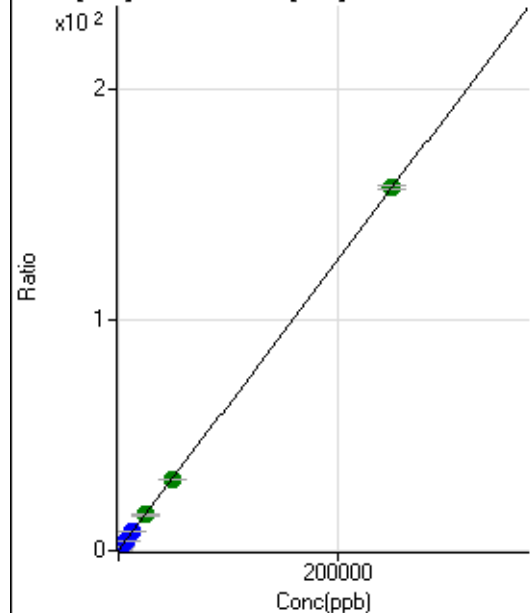
$$R = 0.9984$$

$$DL = 230$$

$$BEC = 1.493\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54885.60	0.1280	P	1.7
2	☐	50.000					
3	☐	500.000	474.993	184614.13	0.4258	P	0.4
4	☐	2500.000	2481.973	716572.90	1.6840	P	0.2
5	☐	6250.000	6341.994	1632776.59	4.1039	P	0.2
6	☐	12500.000	12480.629	3070765.93	7.9523	P	0.5
7	☐	25000.000	24381.911	5792507.73	15.4134	A	0.3
8	☐	50000.000	48498.554	11677432.90	30.5325	A	0.4
9	☐	250000.00	250360.99	63268210.44	157.0835	A	0.9

$$y = 6.2692\text{E-}004 * x + 0.1280$$

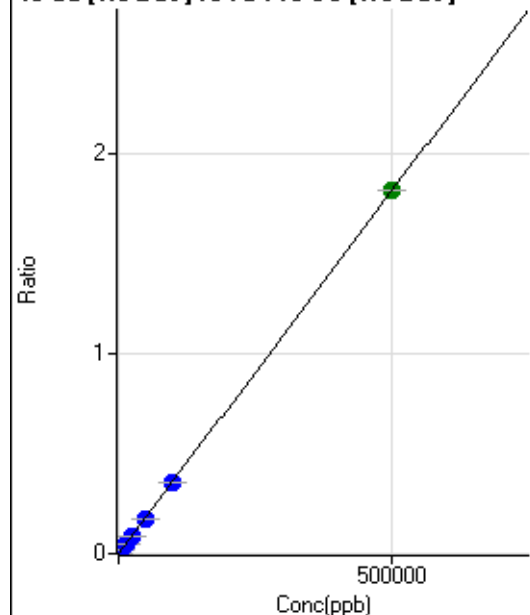
$$R = 1.0000$$

$$DL = 10.51$$

$$BEC = 204.1$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	133.34	0.0000	P	10.5
2	☐	50.000					
3	☐	500.000	450.958	12878.29	0.0017	P	2.4
4	☐	5000.000	4858.885	138039.49	0.0177	P	0.5
5	☐	12500.000	12245.501	337262.02	0.0445	P	0.4
6	☐	25000.000	24353.089	650158.20	0.0885	P	0.4
7	☐	50000.000	48019.972	1255403.06	0.1744	P	0.9
8	☐	100000.00	97845.974	2521308.91	0.3554	P	0.9
9	☐	500000.00	500668.97	13262010.97	1.8183	A	0.1

$$y = 3.6317E-006 * x + 1.6917E-005$$

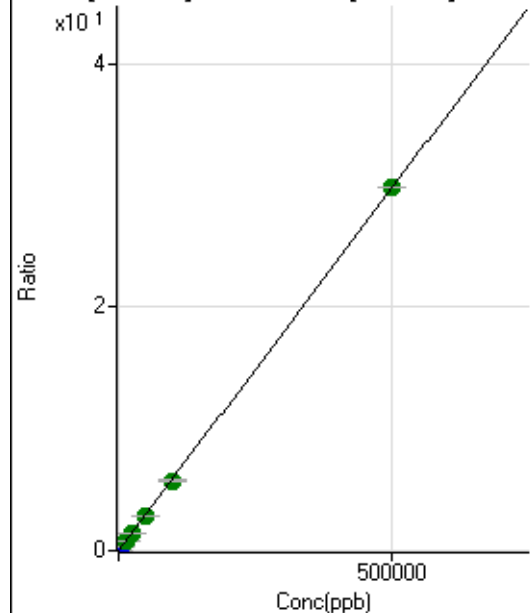
$$R = 1.0000$$

$$DL = 1.469$$

$$BEC = 4.658$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12972.95	0.0016	P	1.4
2	☐	50.000					
3	☐	500.000	447.989	220243.85	0.0283	P	0.5
4	☐	5000.000	4776.811	2233860.69	0.2858	P	0.2
5	☐	12500.000	12202.964	5516088.06	0.7276	A	0.6
6	☐	25000.000	24380.616	10672667.43	1.4521	A	0.1
7	☐	50000.000	47814.247	20487215.74	2.8463	A	0.3
8	☐	100000.00	96690.027	40824757.16	5.7541	A	0.9
9	☐	500000.00	500921.24	217371210.4	29.8032	A	0.1

$$y = 5.9493E-005 * x + 0.0016$$

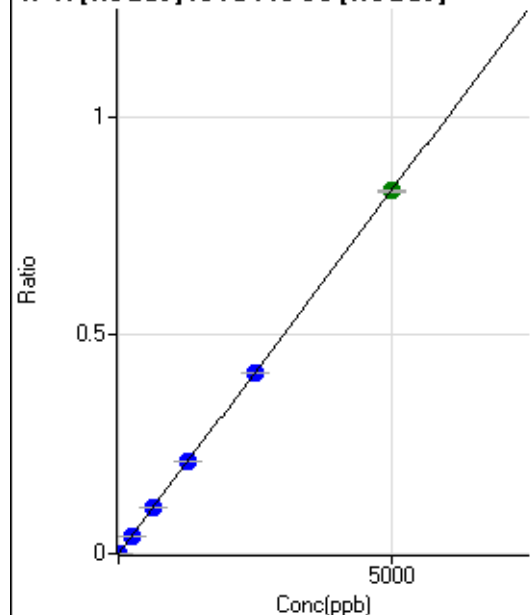
$$R = 1.0000$$

$$DL = 1.185$$

$$BEC = 27.67$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	14.9
2	☐	0.500					
3	☐	5.000	4.673	6132.07	0.0008	P	2.7
4	☐	250.000	248.178	322259.94	0.0412	P	0.4
5	☐	625.000	633.774	798147.33	0.1053	P	0.6
6	☐	1250.000	1270.900	1551624.26	0.2111	P	0.2
7	☐	2500.000	2493.153	2980940.93	0.4141	P	0.4
8	☐	5000.000	4997.193	5889425.44	0.8301	A	0.8
9	☐			1814.08	0.0002	P	5.5

$$y = 1.6611\text{E-}004 * x + 1.1625\text{E-}005$$

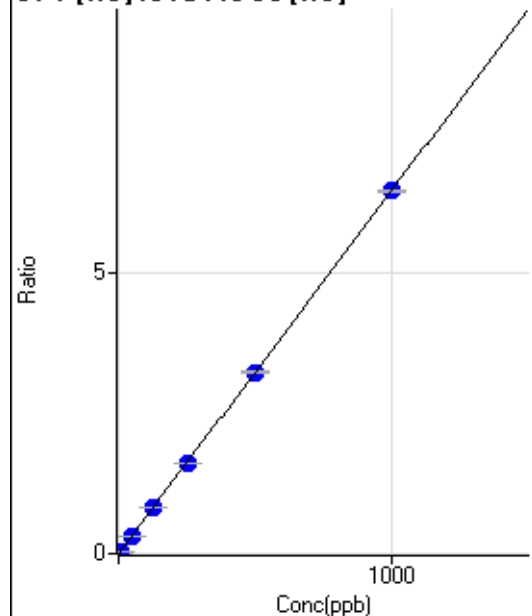
$$R = 1.0000$$

$$DL = 0.03127$$

$$BEC = 0.06998$$

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	12.22	0.0000	P	41.2
2	☐	0.500					
3	☐	5.000	4.592	12921.36	0.0298	P	1.1
4	☐	50.000	49.186	135702.64	0.3189	P	0.6
5	☐	125.000	126.117	325327.23	0.8177	P	0.1
6	☐	250.000	250.275	626597.21	1.6226	P	0.3
7	☐	500.000	500.580	1219652.38	3.2454	P	0.1
8	☐	1000.000	999.545	2478510.16	6.4804	P	0.6
9	☐			1007.82	0.0025	P	4.2

$$y = 0.0065 * x + 2.8451\text{E-}005$$

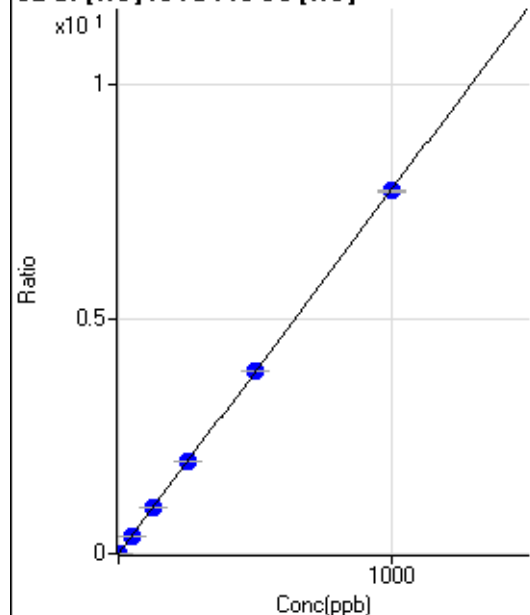
$$R = 1.0000$$

$$DL = 0.005421$$

$$BEC = 0.004388$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	301.12	0.0007	P	8.1
2	☐	0.200					
3	☐	2.000	2.023	7105.14	0.0164	P	1.7
4	☐	50.000	49.718	164296.08	0.3861	P	0.4
5	☐	125.000	128.229	395761.58	0.9947	P	0.4
6	☐	250.000	253.551	759262.31	1.9662	P	0.4
7	☐	500.000	503.602	1467353.48	3.9046	P	0.3
8	☐	1000.000	996.922	2955978.50	7.7288	P	0.7
9	☐			123043.78	0.3055	P	1.0

$$y = 0.0078 * x + 7.0190E-004$$

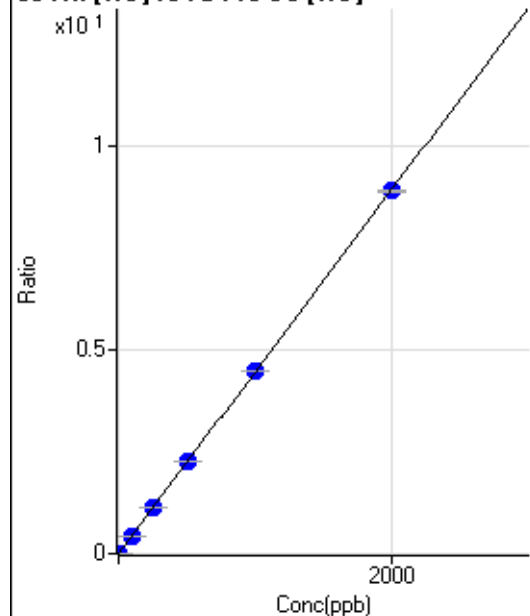
$$R = 1.0000$$

$$DL = 0.02188$$

$$BEC = 0.09054$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.34	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.994	1991.28	0.0046	P	1.9
4	☐	100.000	98.968	188373.28	0.4427	P	0.2
5	☐	250.000	256.128	455721.19	1.1454	P	0.6
6	☐	500.000	506.016	873799.89	2.2628	P	0.1
7	☐	1000.000	1005.814	1690253.05	4.4977	P	0.2
8	☐	2000.000	1994.875	3411704.64	8.9203	P	0.4
9	☐			15391.58	0.0382	P	1.3

$$y = 0.0045 * x + 1.4770E-004$$

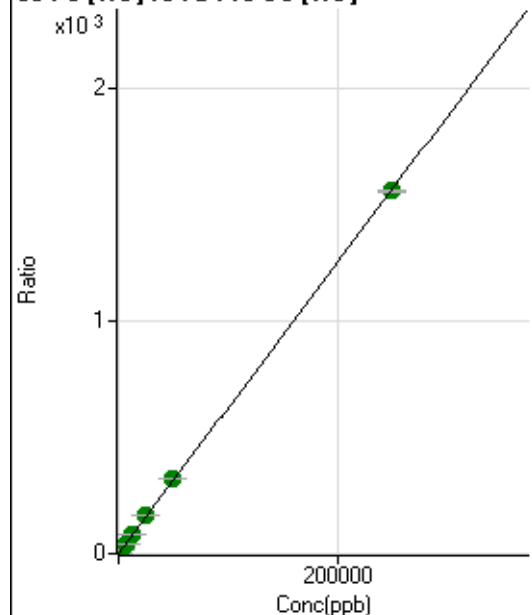
$$R = 1.0000$$

$$DL = 0.005707$$

$$BEC = 0.03303$$

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	4647.17	0.0108	P	3.4
2	☐	5.000					
3	☐	50.000	48.341	135665.59	0.3129	P	0.7
4	☐	2500.000	2559.733	6810203.74	16.0045	A	0.4
5	☐	6250.000	6643.731	16519884.28	41.5221	A	0.5
6	☐	12500.000	13128.019	31679631.96	82.0372	A	0.3
7	☐	25000.000	26029.345	61123321.73	162.6471	A	0.3
8	☐	50000.000	51424.617	122894605.5	321.3216	A	0.3
9	☐	250000.00	249570.30	628055999.2	1,559.373	A	0.8

$$y = 0.0062 * x + 0.0108$$

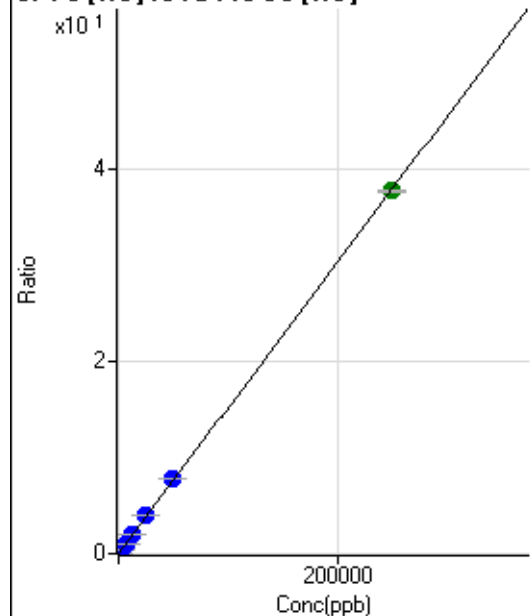
$$R = 1.0000$$

$$DL = 0.1747$$

$$BEC = 1.734$$

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	483.35	0.0011	P	3.7
2	☐	5.000					
3	☐	50.000	50.863	3824.68	0.0088	P	1.7
4	☐	2500.000	2584.004	166791.56	0.3920	P	0.7
5	☐	6250.000	6699.953	403632.60	1.0145	P	1.4
6	☐	12500.000	13237.040	773569.97	2.0033	P	0.5
7	☐	25000.000	26298.596	1495271.72	3.9789	P	0.5
8	☐	50000.000	51969.184	3006833.77	7.8617	P	0.1
9	☐	250000.00	249427.36	15195536.91	37.7281	A	0.6

$$y = 1.5125E-004 * x + 0.0011$$

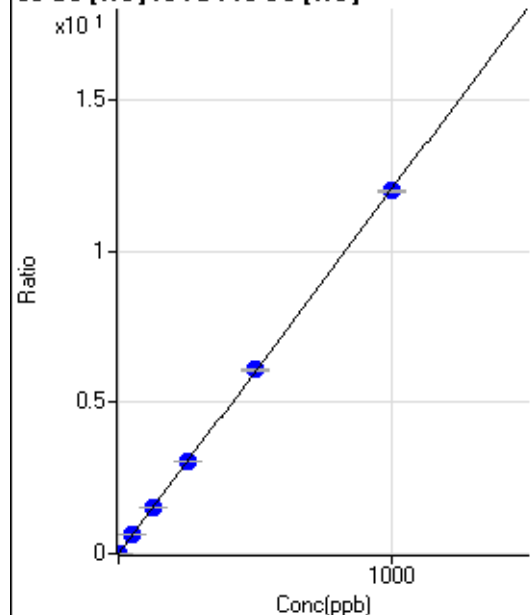
$$R = 1.0000$$

$$DL = 0.8247$$

$$BEC = 7.452$$

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	66.67	0.0002	P	18.3
2	☐	0.100					
3	☐	1.000	0.957	5068.74	0.0117	P	3.0
4	☐	50.000	50.253	257792.39	0.6058	P	0.1
5	☐	125.000	128.259	615086.51	1.5460	P	0.3
6	☐	250.000	254.704	1185457.93	3.0699	P	0.3
7	☐	500.000	504.724	2286094.81	6.0832	P	0.3
8	☐	1000.000	996.042	4591398.16	12.0047	P	0.2
9	☐			8013.41	0.0199	P	1.4

$$y = 0.0121 * x + 1.5550E-004$$

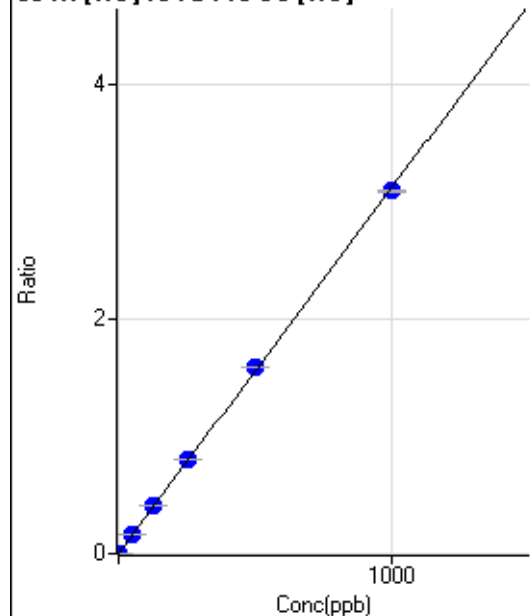
$$R = 1.0000$$

$$DL = 0.00707$$

$$BEC = 0.0129$$

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	93.34	0.0002	P	19.0
2	☐	0.100					
3	☐	1.000	1.024	1478.99	0.0034	P	3.3
4	☐	50.000	51.319	68167.67	0.1602	P	0.8
5	☐	125.000	130.402	161816.97	0.4067	P	1.0
6	☐	250.000	258.511	311274.55	0.8061	P	0.4
7	☐	500.000	509.584	597065.47	1.5888	P	0.6
8	☐	1000.000	992.339	1183227.54	3.0937	P	0.3
9	☐			31126.54	0.0773	P	2.1

$$y = 0.0031 * x + 2.1775E-004$$

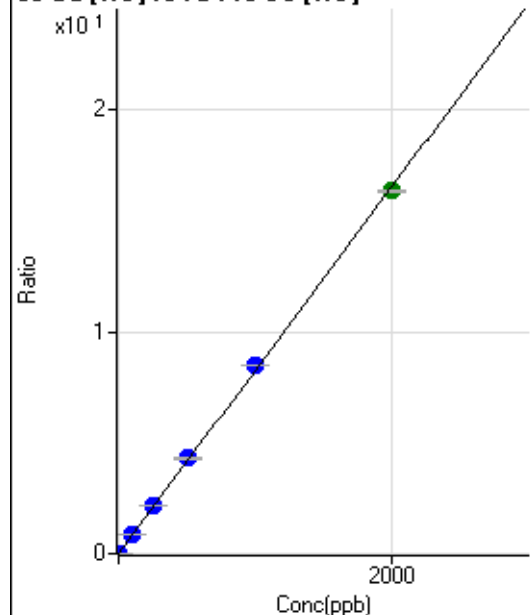
$$R = 0.9999$$

$$DL = 0.03972$$

$$BEC = 0.06985$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1032.28	0.0024	P	4.7
2	☐	0.200					
3	☐	2.000	1.967	8085.67	0.0186	P	3.1
4	☐	100.000	102.078	359626.67	0.8451	P	0.2
5	☐	250.000	262.239	862318.02	2.1674	P	0.5
6	☐	500.000	519.656	1657572.37	4.2926	P	0.6
7	☐	1000.000	1026.434	3185484.29	8.4765	P	0.4
8	☐	2000.000	1980.235	6253606.78	16.3509	A	0.6
9	☐			9687.78	0.0241	P	6.5

$$y = 0.0083 * x + 0.0024$$

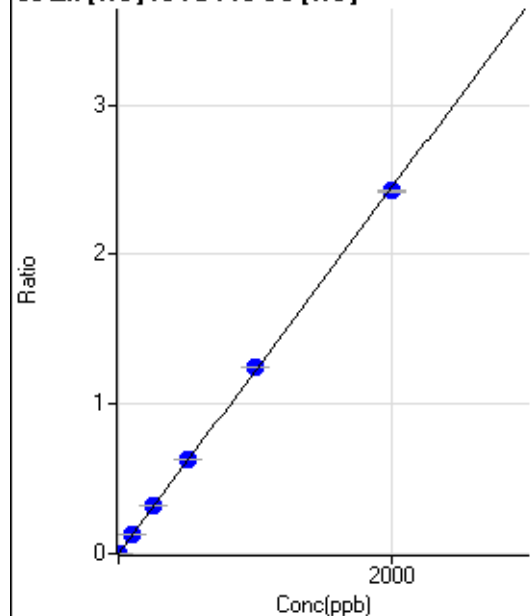
$$R = 0.9998$$

$$DL = 0.04134$$

$$BEC = 0.2915$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	144.45	0.0003	P	13.3
2	☐	0.200					
3	☐	2.000	2.144	1282.30	0.0030	P	5.9
4	☐	100.000	101.239	52795.30	0.1241	P	0.5
5	☐	250.000	259.374	126259.77	0.3173	P	0.1
6	☐	500.000	516.944	244109.23	0.6321	P	0.1
7	☐	1000.000	1021.733	469415.85	1.2491	P	0.3
8	☐	2000.000	1983.664	927376.20	2.4248	P	0.3
9	☐			3217.08	0.0080	P	1.7

$$y = 0.0012 * x + 3.3661E-004$$

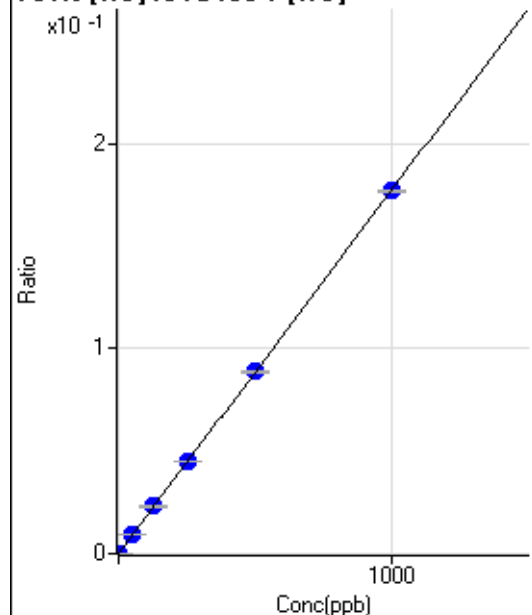
$$R = 0.9999$$

$$DL = 0.11$$

$$BEC = 0.2754$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.02	0.0000	P	70.4
2	☐	0.100					
3	☐	1.000	1.031	402.48	0.0002	P	5.9
4	☐	50.000	51.483	19383.96	0.0091	P	0.6
5	☐	125.000	129.657	46208.22	0.0230	P	0.7
6	☐	250.000	252.452	88744.91	0.0447	P	0.4
7	☐	500.000	500.730	172928.83	0.0887	P	0.3
8	☐	1000.000	998.366	349317.07	0.1769	P	0.8
9	☐			161.11	0.0001	P	4.8

$$y = 1.7718\text{E-}004 * x + 3.7576\text{E-}006$$

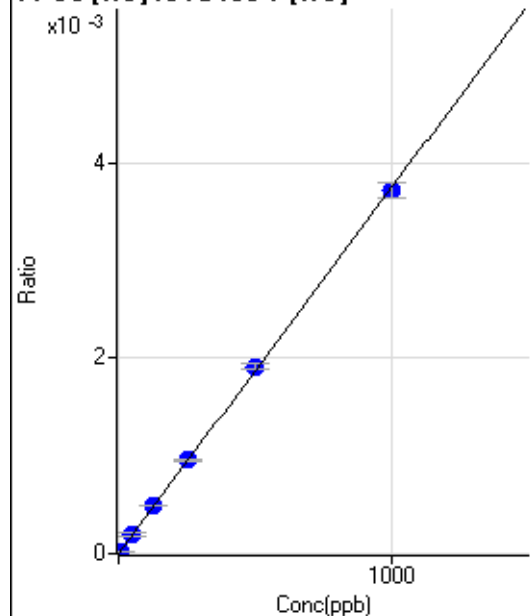
$$R = 1.0000$$

$$DL = 0.04479$$

$$BEC = 0.02121$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.402	35.55	0.0000	P	19.8
4	☐	50.000	50.891	404.46	0.0002	P	19.1
5	☐	125.000	130.828	984.50	0.0005	P	3.1
6	☐	250.000	256.413	1903.50	0.0010	P	1.8
7	☐	500.000	512.039	3733.88	0.0019	P	3.9
8	☐	1000.000	991.607	7328.63	0.0037	P	4.1
9	☐			3.33	0.0000	P	99.6

$$y = 3.7417\text{E-}006 * x + 0.0000\text{E+}000$$

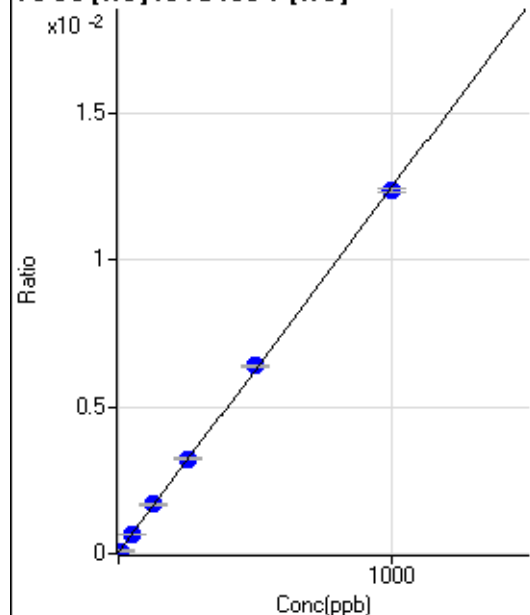
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	103.09	0.0000	P	21.6
2	☐	0.500					
3	☐	5.000	3.887	208.65	0.0001	P	3.5
4	☐	50.000	50.823	1443.30	0.0007	P	1.5
5	☐	125.000	132.482	3405.37	0.0017	P	2.8
6	☐	250.000	256.340	6410.73	0.0032	P	0.8
7	☐	500.000	512.533	12498.67	0.0064	P	1.1
8	☐	1000.000	991.178	24402.11	0.0124	P	1.0
9	☐			99.38	0.0000	P	16.5

$$y = 1.2417\text{E-}005 * x + 4.8364\text{E-}005$$

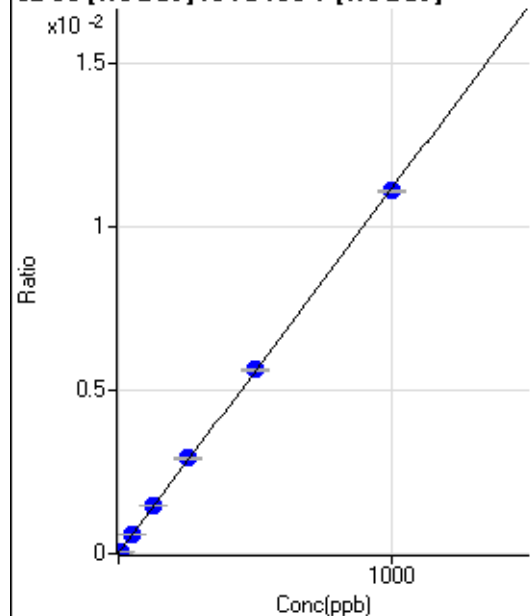
$$R = 0.9998$$

$$DL = 2.528$$

$$BEC = 3.895$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	116.54	0.0000	P	28.6
2	☐	0.500					
3	☐	5.000	5.656	874.67	0.0001	P	4.1
4	☐	50.000	52.334	7218.97	0.0006	P	1.2
5	☐	125.000	132.218	17612.28	0.0015	P	0.5
6	☐	250.000	260.793	34032.19	0.0029	P	0.5
7	☐	500.000	503.351	65590.99	0.0056	P	0.5
8	☐	1000.000	994.604	128159.96	0.0111	P	0.6
9	☐			276.22	0.0000	P	20.3

$$y = 1.1168\text{E-}005 * x + 9.5006\text{E-}006$$

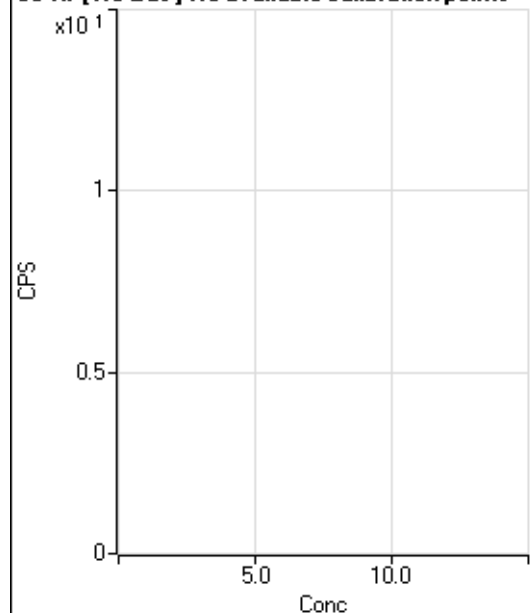
$$R = 0.9999$$

$$DL = 0.7296$$

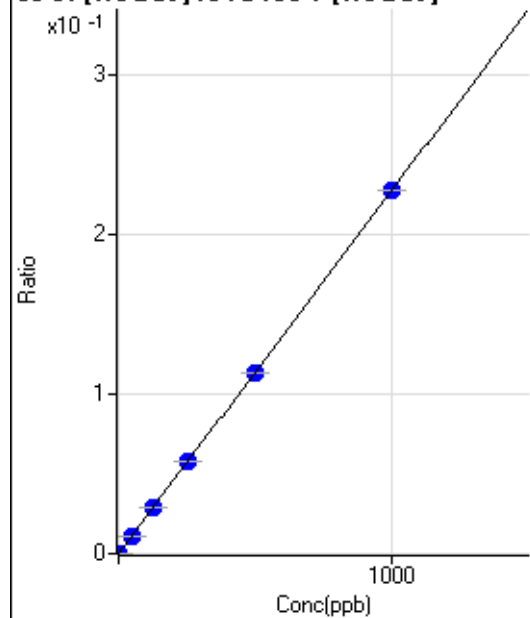
$$BEC = 0.8507$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			515.57		P	8.8
2	☐						
3	☐			534.46		P	7.2
4	☐			463.35		P	3.3
5	☐			475.57		P	5.1
6	☐			520.02		P	7.8
7	☐			466.68		P	11.8
8	☐			510.02		P	9.1
9	☐			526.69		P	4.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	880.63	0.0001	P	11.9
2	☐	0.100					
3	☐	1.000	0.955	3481.13	0.0003	P	6.1
4	☐	50.000	49.546	137921.54	0.0113	P	1.6
5	☐	125.000	127.280	344139.16	0.0290	P	1.2
6	☐	250.000	252.830	670986.21	0.0576	P	0.4
7	☐	500.000	498.162	1321434.47	0.1134	P	0.4
8	☐	1000.000	999.949	2624287.41	0.2276	P	0.1
9	☐			88335.84	0.0076	P	1.5

$$y = 2.2757\text{E-}004 * x + 7.1861\text{E-}005$$

$$R = 1.0000$$

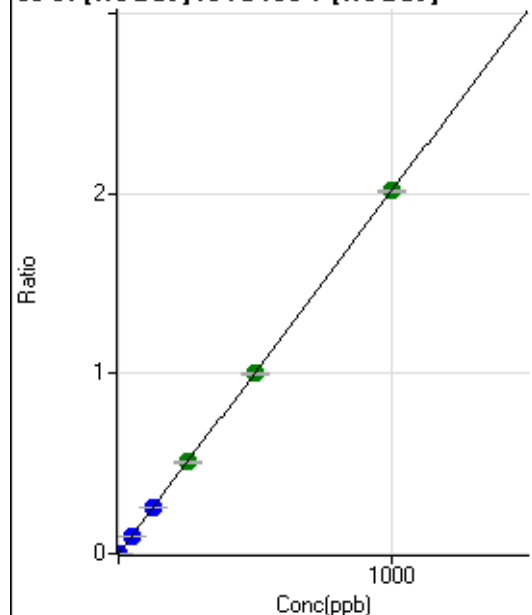
$$DL = 0.1125$$

$$BEC = 0.3158$$

Weight: <None>

Min Conc: 0

88 Sr [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.89	0.0000	P	12.8
2	☐	0.100					
3	☐	1.000	0.948	23172.37	0.0019	P	1.1
4	☐	50.000	49.639	1216547.54	0.1001	P	0.9
5	☐	125.000	127.612	3049316.41	0.2573	P	0.4
6	☐	250.000	252.400	5926947.01	0.5089	A	0.5
7	☐	500.000	496.802	11667298.00	1.0016	A	0.6
8	☐	1000.000	1000.691	23258505.03	2.0175	A	0.4
9	☐			781156.62	0.0676	P	0.4

$$y = 0.0020 * x + 1.3369E-005$$

$$R = 1.0000$$

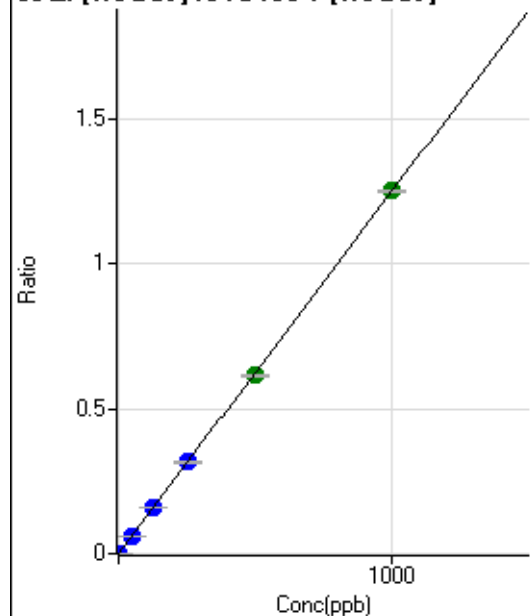
$$DL = 0.002556$$

$$BEC = 0.006631$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.17	0.0001	P	17.3
2	☐	0.100					
3	☐	1.000	0.950	15014.03	0.0012	P	0.8
4	☐	50.000	48.897	741724.42	0.0610	P	0.3
5	☐	125.000	125.359	1853067.38	0.1564	P	0.7
6	☐	250.000	252.481	3666978.12	0.3148	P	0.1
7	☐	500.000	492.944	7159604.24	0.6146	A	0.8
8	☐	1000.000	1002.918	14415640.77	1.2504	A	0.3
9	☐			4228.60	0.0004	P	3.0

$$y = 0.0012 * x + 6.2096E-005$$

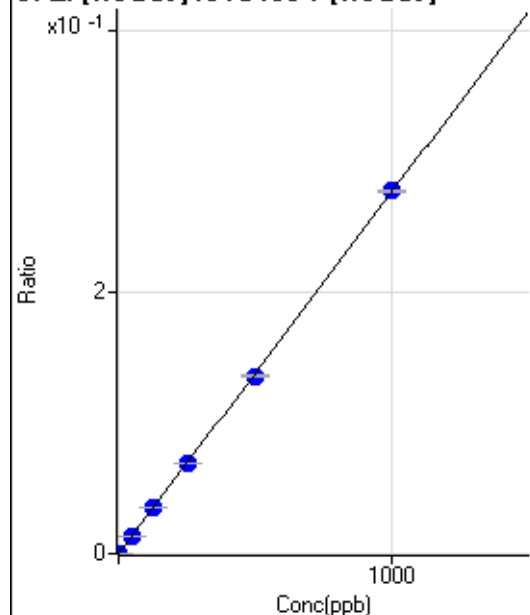
$$R = 1.0000$$

$$DL = 0.02588$$

$$BEC = 0.04981$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	175.01	0.0000	P	4.3
2	☐	0.100					
3	☐	1.000	0.923	3239.41	0.0003	P	4.9
4	☐	50.000	49.149	165229.03	0.0136	P	1.3
5	☐	125.000	125.596	411450.82	0.0347	P	0.2
6	☐	250.000	251.667	810070.60	0.0695	P	0.8
7	☐	500.000	490.616	1579217.68	0.1356	P	0.9
8	☐	1000.000	1004.243	3199015.41	0.2775	P	0.3
9	☐			936.18	0.0001	P	2.7

$$y = 2.7630E-004 * x + 1.4274E-005$$

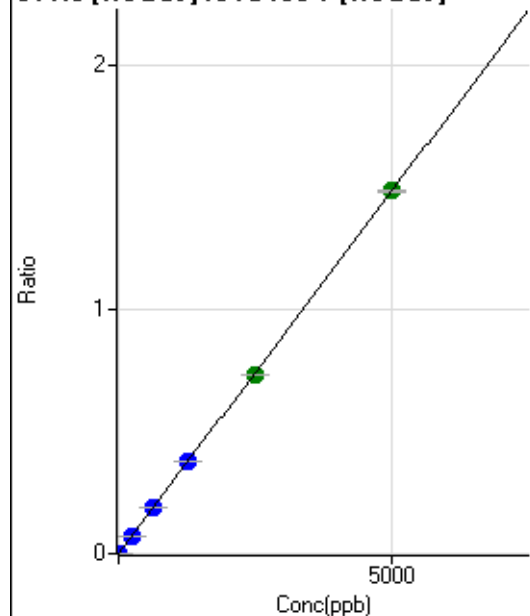
$$R = 0.9999$$

$$DL = 0.006639$$

$$BEC = 0.05166$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	277.79	0.0000	P	29.4
2	☐	0.500					
3	☐	5.000	4.672	16944.01	0.0014	P	2.0
4	☐	250.000	245.607	885217.60	0.0728	P	0.7
5	☐	625.000	633.348	2225424.98	0.1878	P	0.3
6	☐	1250.000	1273.177	4396185.04	0.3774	P	0.6
7	☐	2500.000	2471.132	8533342.47	0.7326	A	0.7
8	☐	5000.000	5007.816	17114513.41	1.4845	A	0.3
9	☐			18089.88	0.0016	P	2.6

$$y = 2.9644E-004 * x + 2.2649E-005$$

$$R = 1.0000$$

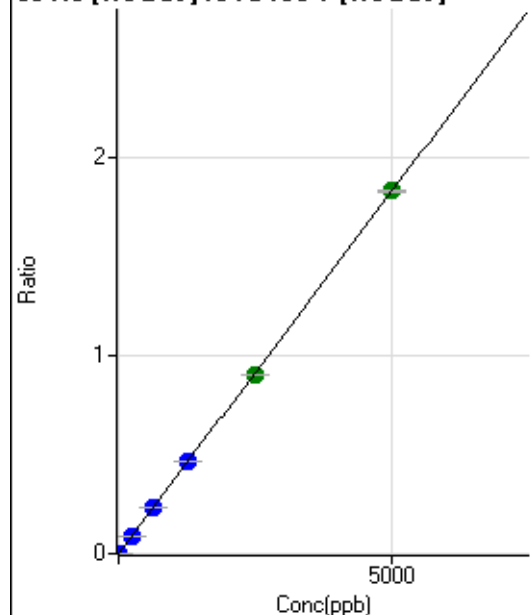
$$DL = 0.06735$$

$$BEC = 0.0764$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.56	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	4.791	21141.39	0.0018	P	2.2
4	☐	250.000	245.703	1093344.57	0.0900	P	0.9
5	☐	625.000	630.628	2736212.39	0.2309	P	0.4
6	☐	1250.000	1271.214	5420424.60	0.4654	P	0.5
7	☐	2500.000	2467.566	10522853.53	0.9034	A	0.7
8	☐	5000.000	5010.425	21146406.03	1.8343	A	0.4
9	☐			29294.65	0.0025	P	1.0

$$y = 3.6609\text{E-}004 * x + 2.4917\text{E-}006$$

$$R = 1.0000$$

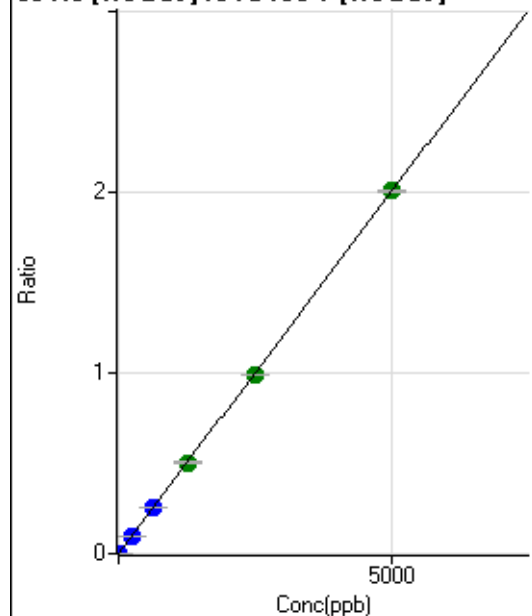
$$DL = 0.00316$$

$$BEC = 0.006806$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	33.0
2	☐	0.500					
3	☐	5.000	4.659	22510.24	0.0019	P	3.7
4	☐	250.000	246.937	1201445.60	0.0988	P	0.5
5	☐	625.000	630.855	2992799.05	0.2525	P	0.4
6	☐	1250.000	1259.542	5872145.88	0.5042	A	0.3
7	☐	2500.000	2474.643	11538469.44	0.9905	A	0.5
8	☐	5000.000	5009.715	23117559.37	2.0053	A	0.6
9	☐			34448.17	0.0030	P	1.0

$$y = 4.0027\text{E-}004 * x + 5.4371\text{E-}006$$

$$R = 1.0000$$

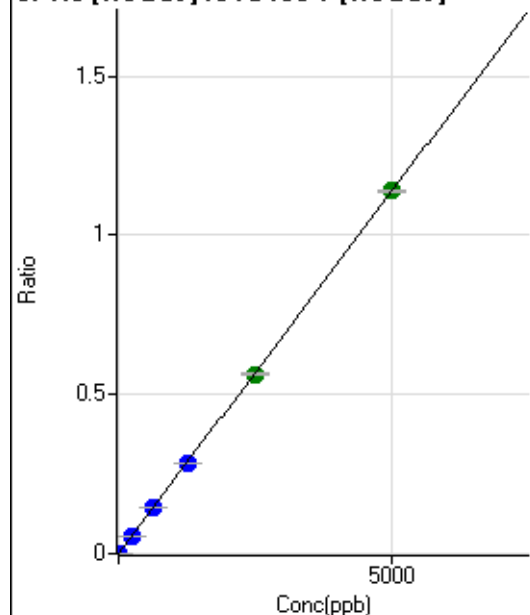
$$DL = 0.01347$$

$$BEC = 0.01358$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52.78	0.0000	P	50.2
2	☐	0.500					
3	☐	5.000	4.638	12756.21	0.0011	P	4.8
4	☐	250.000	244.906	677484.85	0.0557	P	0.7
5	☐	625.000	626.771	1690544.77	0.1426	P	0.3
6	☐	1250.000	1250.702	3315157.91	0.2846	P	0.6
7	☐	2500.000	2481.130	6577343.38	0.5646	A	0.5
8	☐	5000.000	5009.293	13142363.23	1.1400	A	0.6
9	☐			17897.95	0.0015	P	3.0

$$y = 2.2757\text{E-}004 * x + 4.2981\text{E-}006$$

$$R = 1.0000$$

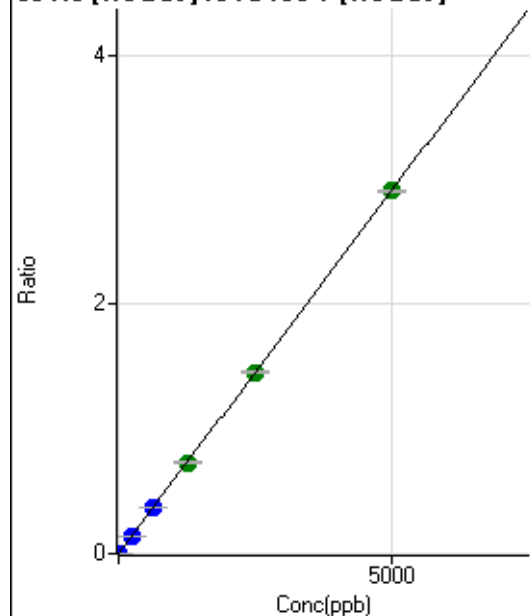
$$DL = 0.02844$$

$$BEC = 0.01889$$

Weight: <None>

Min Conc: 0

98 Mo [NoGas] ISTD : 89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	43.6
2	☐	0.500					
3	☐	5.000	4.551	31922.87	0.0027	P	1.4
4	☐	250.000	246.581	1745214.41	0.1436	P	0.5
5	☐	625.000	636.636	4393573.27	0.3707	P	0.2
6	☐	1250.000	1257.825	8530599.76	0.7324	A	0.3
7	☐	2500.000	2493.670	16914260.97	1.4520	A	0.9
8	☐	5000.000	4999.926	33564299.36	2.9114	A	0.6
9	☐			45687.97	0.0040	P	0.8

$$y = 5.8229\text{E-}004 * x + 1.8144\text{E-}006$$

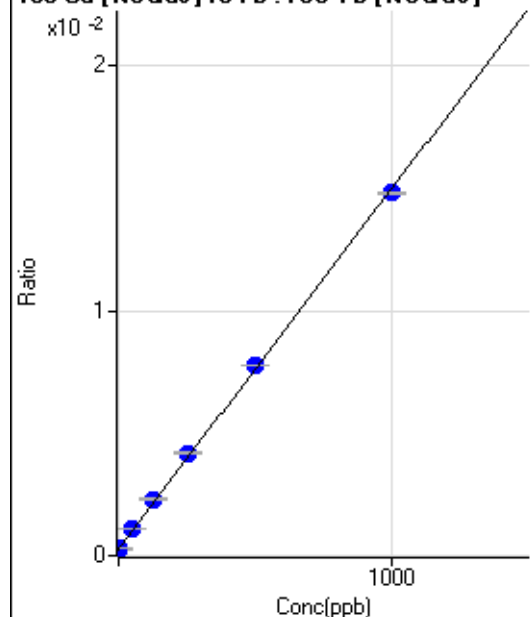
$$R = 1.0000$$

$$DL = 0.004079$$

$$BEC = 0.003116$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4106.32	0.0003	P	4.3
2	☐	0.100					
3	☐	1.000	1.698	4373.08	0.0003	P	3.2
4	☐	50.000	55.785	16465.76	0.0011	P	1.5
5	☐	125.000	138.977	34342.54	0.0023	P	1.8
6	☐	250.000	266.258	62700.74	0.0042	P	2.0
7	☐	500.000	509.602	118204.28	0.0078	P	0.7
8	☐	1000.000	989.097	224220.77	0.0148	P	0.7
9	☐			3884.04	0.0003	P	7.8

$$y = 1.4695E-005 * x + 2.7158E-004$$

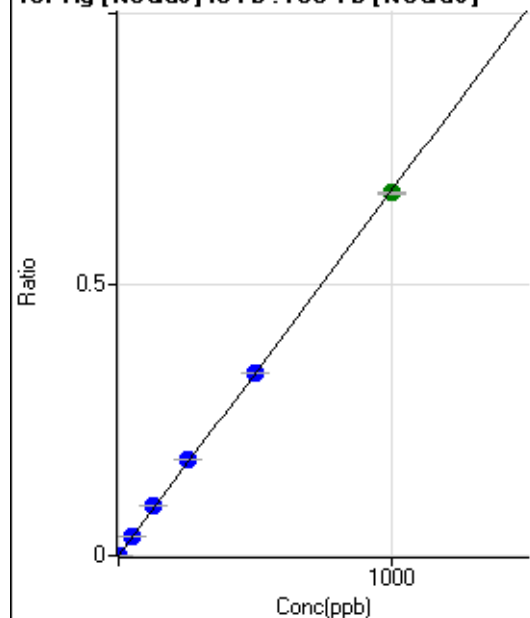
$$R = 0.9997$$

$$DL = 2.401$$

$$BEC = 18.48$$

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	188.90	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	1.016	10270.80	0.0007	P	1.8
4	☐	50.000	53.225	540636.48	0.0358	P	0.3
5	☐	125.000	134.957	1348011.99	0.0908	P	0.8
6	☐	250.000	262.058	2643008.81	0.1764	P	0.4
7	☐	500.000	502.955	5155876.85	0.3385	P	0.0
8	☐	1000.000	994.102	10131247.45	0.6690	A	0.6
9	☐			1094.53	0.0001	P	9.2

$$y = 6.7298E-004 * x + 1.2490E-005$$

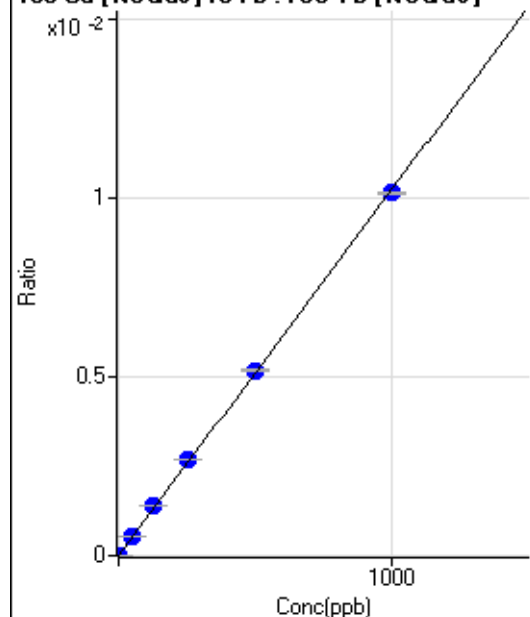
$$R = 0.9999$$

$$DL = 0.01634$$

$$BEC = 0.01856$$

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	9.72	0.0000	P	64.5
2	☐	0.100					
3	☐	1.000	1.042	166.67	0.0000	P	12.3
4	☐	50.000	51.746	7998.26	0.0005	P	2.2
5	☐	125.000	137.027	20815.60	0.0014	P	2.2
6	☐	250.000	264.067	40498.25	0.0027	P	0.7
7	☐	500.000	505.763	78831.57	0.0052	P	1.0
8	☐	1000.000	992.011	153715.48	0.0102	P	0.3
9	☐			40.28	0.0000	P	11.5

$$y = 1.0232\text{E-}005 * x + 6.4005\text{E-}007$$

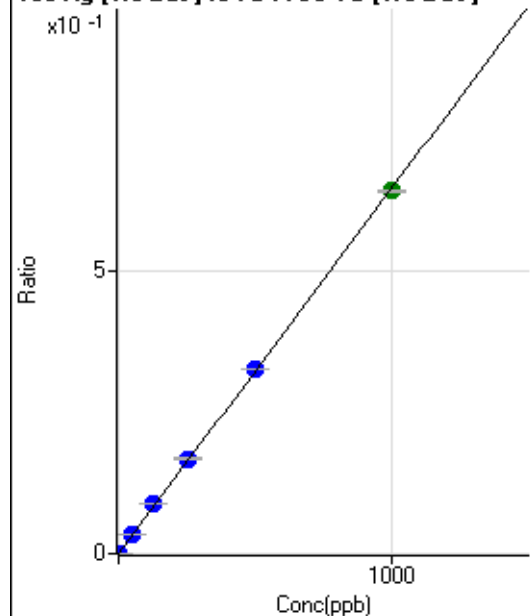
$$R = 0.9998$$

$$DL = 0.121$$

$$BEC = 0.06256$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	47.4
2	☐	0.100					
3	☐	1.000	1.041	10090.20	0.0007	P	3.5
4	☐	50.000	53.434	520494.38	0.0345	P	0.6
5	☐	125.000	134.800	1291239.02	0.0870	P	0.6
6	☐	250.000	260.649	2520963.19	0.1682	P	0.4
7	☐	500.000	504.256	4957200.50	0.3254	P	0.0
8	☐	1000.000	993.813	9712934.68	0.6414	A	0.5
9	☐			947.29	0.0001	P	8.2

$$y = 6.4538\text{E-}004 * x + 1.2633\text{E-}005$$

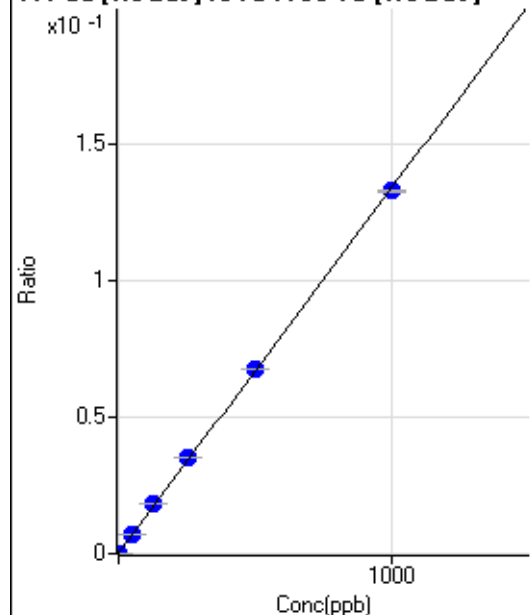
$$R = 0.9999$$

$$DL = 0.02782$$

$$BEC = 0.01957$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2049.14	0.0001	P	4.4
2	☐	0.100					
3	☐	1.000	1.015	3997.82	0.0003	P	1.1
4	☐	50.000	54.018	110910.02	0.0074	P	0.5
5	☐	125.000	135.857	271308.22	0.0183	P	0.9
6	☐	250.000	261.929	526313.36	0.0351	P	0.5
7	☐	500.000	505.777	1031103.38	0.0677	P	0.6
8	☐	1000.000	992.571	2009769.51	0.1327	P	0.4
9	☐			2174.95	0.0001	P	6.4

$$y = 1.3357\text{E-}004 * x + 1.3552\text{E-}004$$

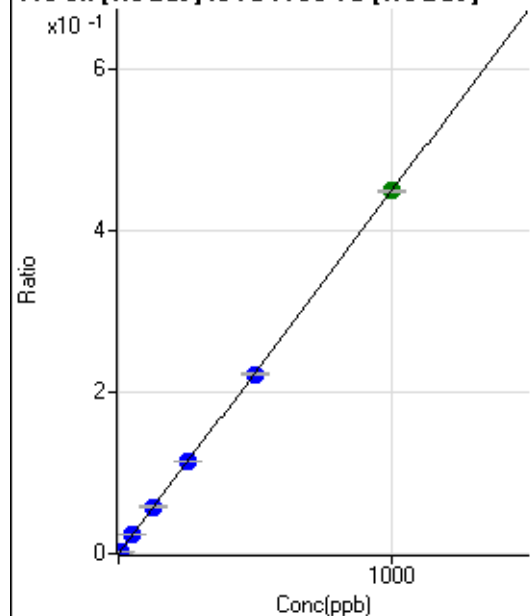
$$R = 0.9999$$

$$DL = 0.1344$$

$$BEC = 1.015$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1364.02	0.0001	P	4.5
2	☐	0.500					
3	☐	5.000	4.803	33061.96	0.0022	P	0.7
4	☐	50.000	50.852	345116.32	0.0229	P	0.6
5	☐	125.000	129.517	862479.05	0.0581	P	1.1
6	☐	250.000	253.721	1704826.08	0.1138	P	0.0
7	☐	500.000	495.609	3383646.69	0.2221	P	0.3
8	☐	1000.000	1000.659	6790728.28	0.4484	A	0.5
9	☐			11619.10	0.0008	P	3.2

$$y = 4.4804\text{E-}004 * x + 9.0174\text{E-}005$$

$$R = 1.0000$$

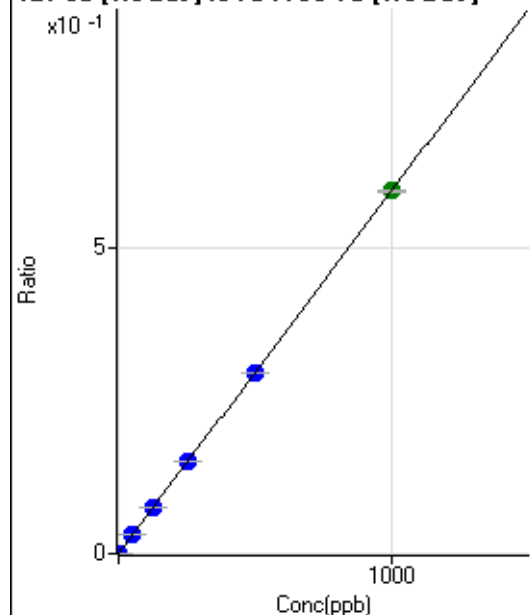
$$DL = 0.02699$$

$$BEC = 0.2013$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	22.6
2	☐	0.200					
3	☐	2.000	1.882	16563.21	0.0011	P	1.1
4	☐	50.000	50.618	454375.28	0.0301	P	0.7
5	☐	125.000	128.636	1135690.80	0.0765	P	0.4
6	☐	250.000	253.612	2260867.78	0.1509	P	0.3
7	☐	500.000	496.836	4501967.20	0.2956	P	0.3
8	☐	1000.000	1000.194	9010259.66	0.5950	A	0.6
9	☐			15156.02	0.0010	P	6.8

$$y = 5.9488\text{E-}004 * x + 3.6714\text{E-}006$$

$$R = 1.0000$$

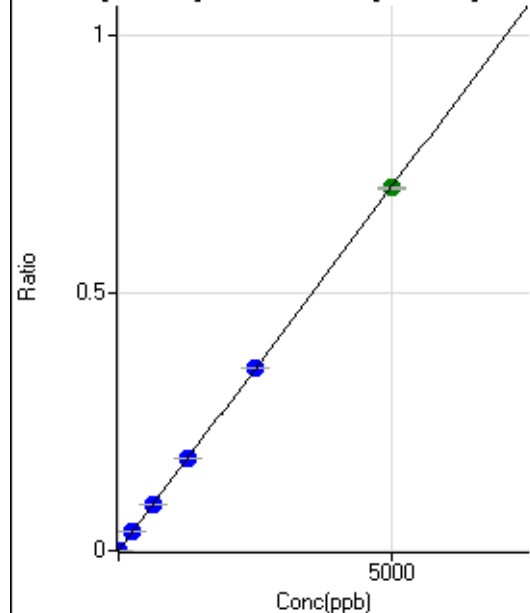
$$DL = 0.004176$$

$$BEC = 0.006172$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	28.7
2	☐	1.000					
3	☐	10.000	9.316	19436.59	0.0013	P	1.7
4	☐	250.000	253.271	539463.75	0.0358	P	0.2
5	☐	625.000	644.042	1349211.45	0.0909	P	0.6
6	☐	1250.000	1271.783	2690289.51	0.1795	P	0.4
7	☐	2500.000	2507.830	5392190.83	0.3540	P	0.2
8	☐	5000.000	4988.097	10662632.10	0.7041	A	0.8
9	☐			3242.19	0.0002	P	4.6

$$y = 1.4116\text{E-}004 * x + 2.9386\text{E-}006$$

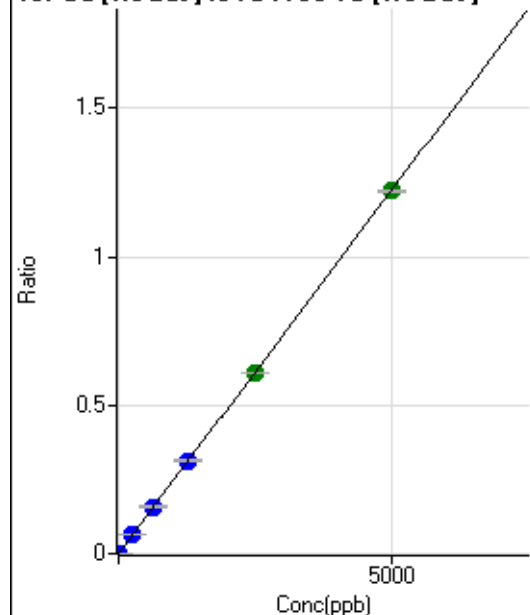
$$R = 1.0000$$

$$DL = 0.0179$$

$$BEC = 0.02082$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52.78	0.0000	P	108.
2	☐	1.000					
3	☐	10.000	9.638	34816.80	0.0024	P	1.8
4	☐	250.000	254.954	941053.53	0.0624	P	0.5
5	☐	625.000	646.556	2347207.89	0.1582	P	1.0
6	☐	1250.000	1281.387	4697395.94	0.3135	P	0.6
7	☐	2500.000	2492.381	9286918.70	0.6097	A	0.3
8	☐	5000.000	4993.021	18496337.74	1.2214	A	0.6
9	☐			5654.17	0.0004	P	8.7

$$y = 2.4462\text{E-}004 * x + 3.5062\text{E-}006$$

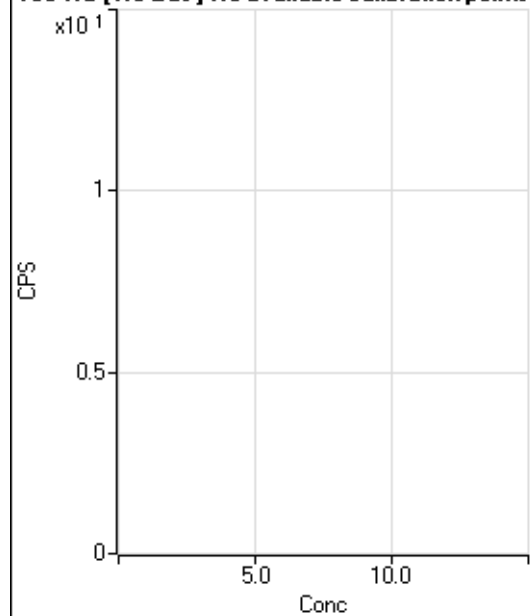
$$R = 1.0000$$

$$DL = 0.04655$$

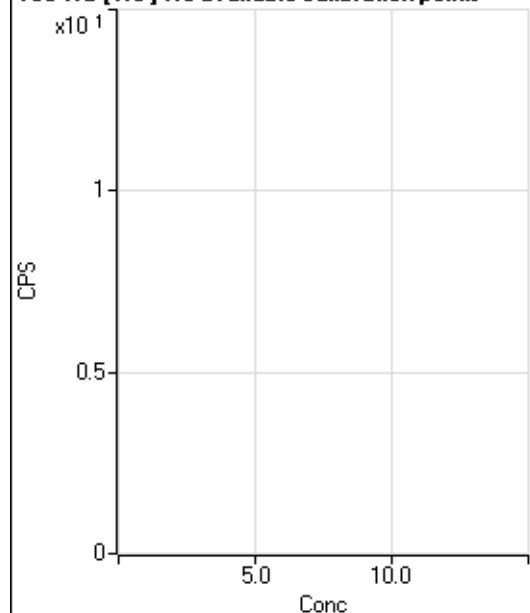
$$BEC = 0.01433$$

Weight: <None>

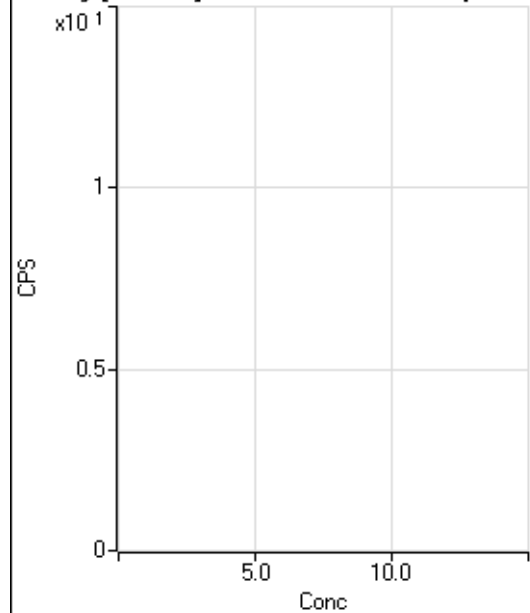
Min Conc: 0

150 Nd [No Gas] No available calibration points

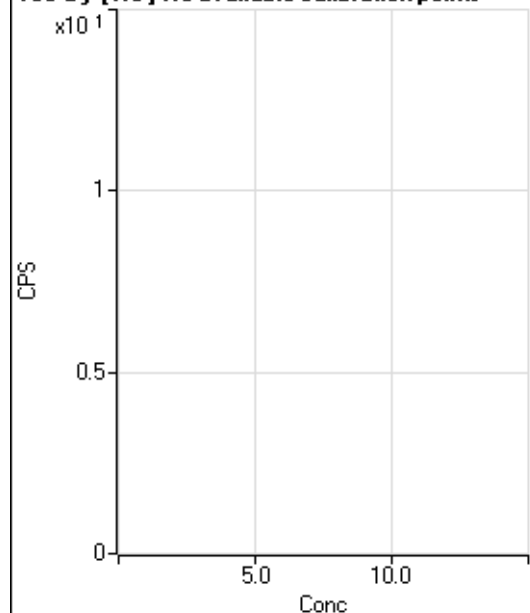
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			13.33		P	50.0
4	☐			31.11		P	65.5
5	☐			91.11		P	41.6
6	☐			208.90		P	20.5
7	☐			322.24		P	17.4
8	☐			695.60		P	3.9
9	☐			117.78		P	27.9

150 Nd [He] No available calibration points

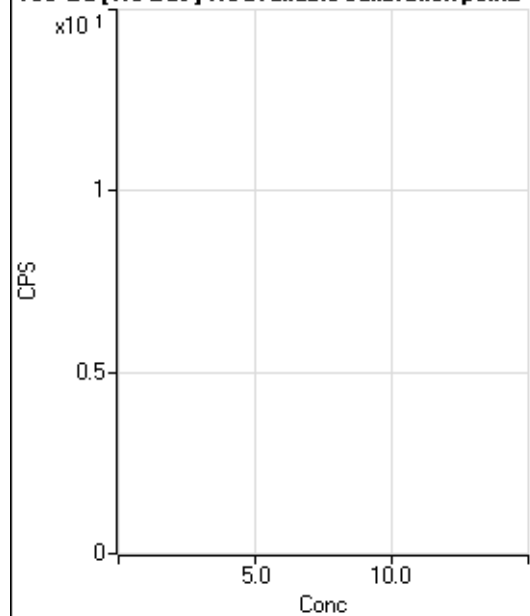
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			5.55		P	124.
5	☐			13.34		P	43.3
6	☐			17.78		P	92.5
7	☐			42.22		P	12.1
8	☐			82.23		P	14.2
9	☐			45.56		P	22.4

156 Dy [No Gas] No available calibration points

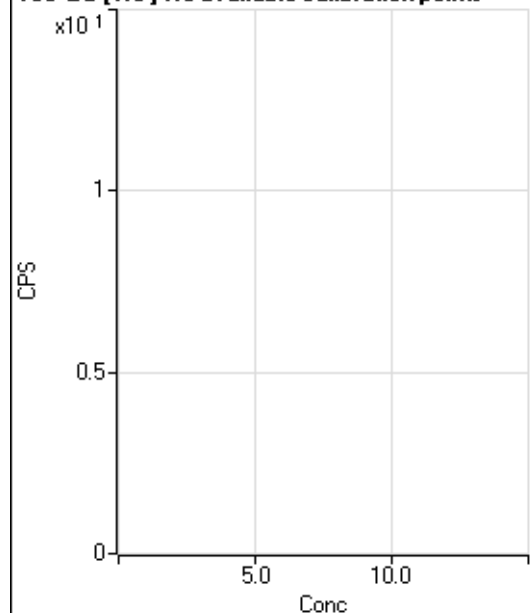
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			11.11		P	86.6
4	☐			16.66		P	86.6
5	☐			38.89		P	24.7
6	☐			50.00		P	0.0
7	☐			66.67		P	33.1
8	☐			161.12		P	35.2
9	☐			108.34		P	63.0

156 Dy [He] No available calibration points

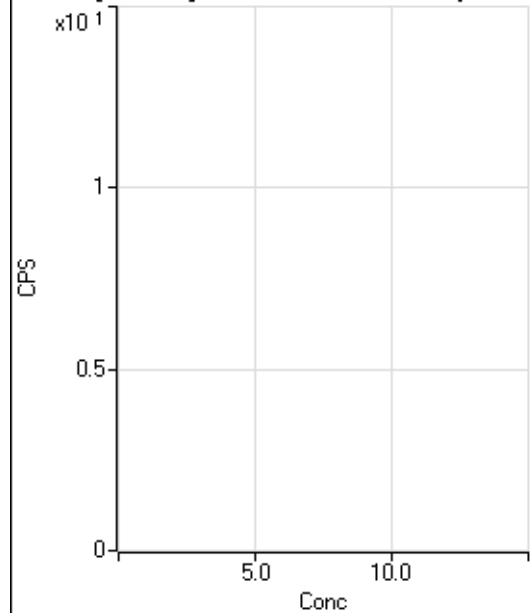
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			8.89		P	57.3
5	☐			13.33		P	66.2
6	☐			34.44		P	24.3
7	☐			61.11		P	12.6
8	☐			124.45		P	14.8
9	☐			33.33		P	20.0

160 Gd [No Gas] No available calibration poin_

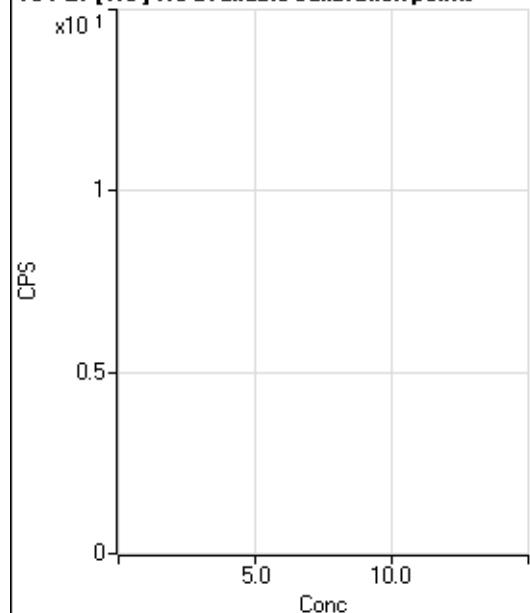
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	43.6
2	☐						
3	☐			100.00		P	22.0
4	☐			94.45		P	22.2
5	☐			88.89		P	32.9
6	☐			125.01		P	43.7
7	☐			88.89		P	51.6
8	☐			147.23		P	48.1
9	☐			133.34		P	37.5

160 Gd [He] No available calibration points

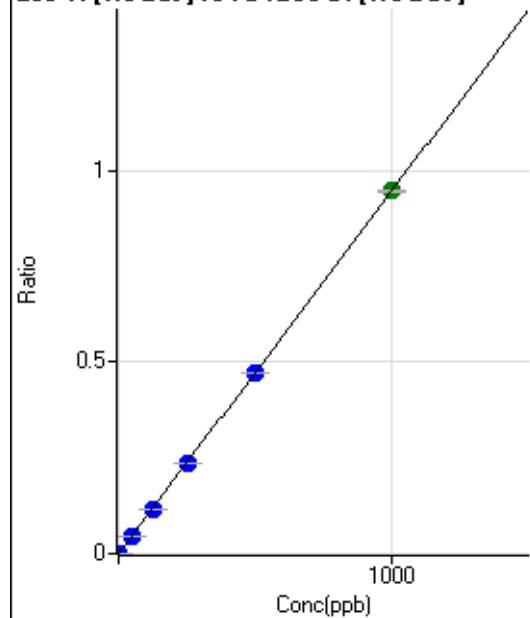
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			173.34		P	15.7
2	☐						
3	☐			178.89		P	11.8
4	☐			166.67		P	20.3
5	☐			175.56		P	12.4
6	☐			187.78		P	8.4
7	☐			188.90		P	16.7
8	☐			198.89		P	5.4
9	☐			177.78		P	3.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			61.12		P	61.5
4	☐			69.45		P	36.7
5	☐			58.33		P	37.8
6	☐			58.34		P	14.3
7	☐			80.56		P	31.6
8	☐			97.23		P	30.1
9	☐			52.78		P	32.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	32.9
2	☐						
3	☐			35.56		P	5.4
4	☐			23.33		P	14.3
5	☐			28.89		P	35.2
6	☐			20.00		P	28.9
7	☐			28.89		P	48.0
8	☐			32.22		P	21.5
9	☐			31.11		P	60.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	233.35	0.0000	P	17.1
2	☐	0.100					
3	☐	1.000	0.942	8113.95	0.0009	P	1.2
4	☐	50.000	48.377	406158.34	0.0457	P	0.6
5	☐	125.000	124.509	1039454.99	0.1177	P	0.1
6	☐	250.000	248.584	2073755.80	0.2349	P	1.0
7	☐	500.000	498.169	4206754.39	0.4708	P	0.3
8	☐	1000.000	1001.412	8267077.79	0.9463	A	0.2
9	☐			3053.27	0.0004	P	3.8

$$y = 9.4492\text{E-}004 * x + 2.5466\text{E-}005$$

$$R = 1.0000$$

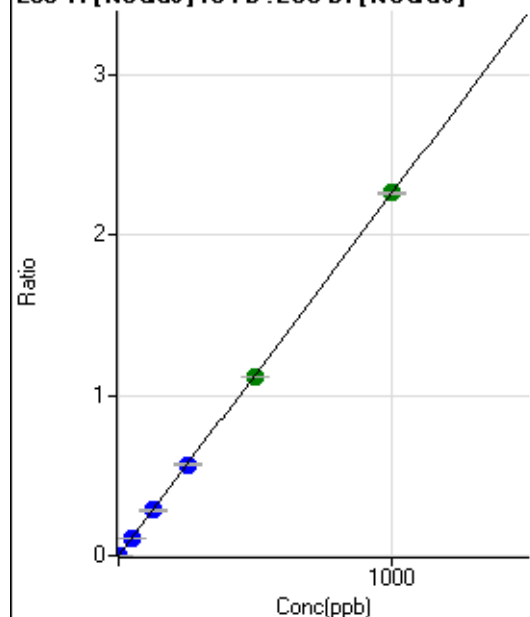
$$DL = 0.01379$$

$$BEC = 0.02695$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	447.25	0.0000	P	5.4
2	☐	0.100					
3	☐	1.000	0.939	19223.13	0.0022	P	2.5
4	☐	50.000	48.610	975556.40	0.1099	P	0.5
5	☐	125.000	125.214	2498960.86	0.2829	P	0.7
6	☐	250.000	252.044	5026736.35	0.5694	P	0.3
7	☐	500.000	494.140	9975471.05	1.1163	A	0.6
8	☐	1000.000	1002.462	19784623.01	2.2646	A	0.5
9	☐			7163.34	0.0009	P	2.5

$$y = 0.0023 * x + 4.8763E-005$$

$$R = 1.0000$$

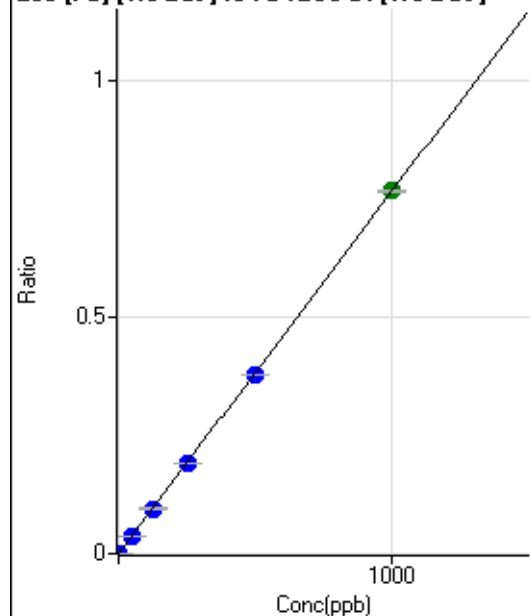
$$DL = 0.003521$$

$$BEC = 0.02159$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	290.75	0.0000	P	4.3
2	☐	0.100					
3	☐	1.000	0.936	6624.07	0.0007	P	1.9
4	☐	50.000	48.717	331259.92	0.0373	P	1.1
5	☐	125.000	124.870	844146.35	0.0956	P	1.0
6	☐	250.000	249.140	1682944.83	0.1906	P	0.5
7	☐	500.000	494.546	3381453.02	0.3784	P	0.2
8	☐	1000.000	1003.023	6704521.91	0.7674	A	0.8
9	☐			14319.28	0.0018	P	2.6

$$y = 7.6508E-004 * x + 3.1707E-005$$

$$R = 1.0000$$

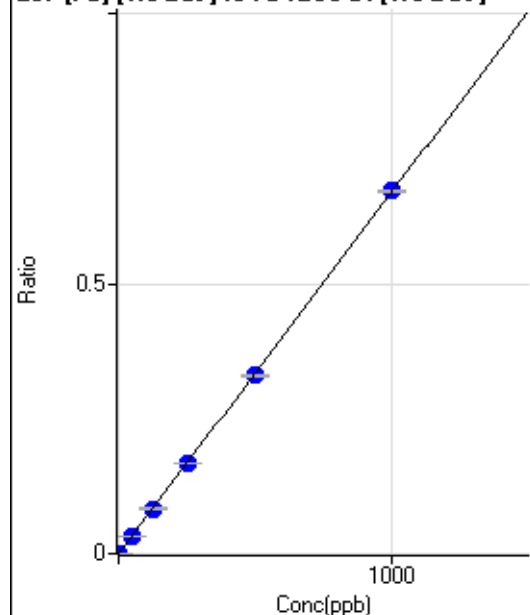
$$DL = 0.005401$$

$$BEC = 0.04144$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	235.20	0.0000	P	8.2
2	☐	0.100					
3	☐	1.000	0.909	5619.89	0.0006	P	2.0
4	☐	50.000	48.807	290491.77	0.0327	P	0.7
5	☐	125.000	124.430	736330.99	0.0834	P	1.0
6	☐	250.000	249.515	1475402.70	0.1671	P	1.2
7	☐	500.000	492.394	2947122.92	0.3298	P	0.3
8	☐	1000.000	1004.055	5874926.63	0.6725	P	0.3
9	☐			11905.70	0.0015	P	0.9

$$y = 6.6973E-004 * x + 2.5657E-005$$

$$R = 1.0000$$

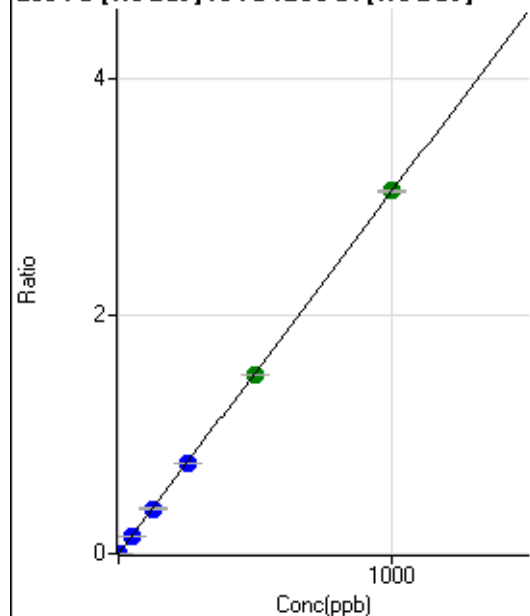
$$DL = 0.009441$$

$$BEC = 0.03831$$

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	1131.54	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	0.925	26055.31	0.0029	P	0.9
4	☐	50.000	48.732	1318858.72	0.1485	P	0.7
5	☐	125.000	124.789	3357697.97	0.3801	P	0.6
6	☐	250.000	250.070	6723440.64	0.7616	P	0.8
7	☐	500.000	493.833	13439396.70	1.5039	A	0.3
8	☐	1000.000	1003.156	26688695.50	3.0549	A	0.4
9	☐			55402.45	0.0069	P	1.5

$$y = 0.0030 * x + 1.2342E-004$$

$$R = 1.0000$$

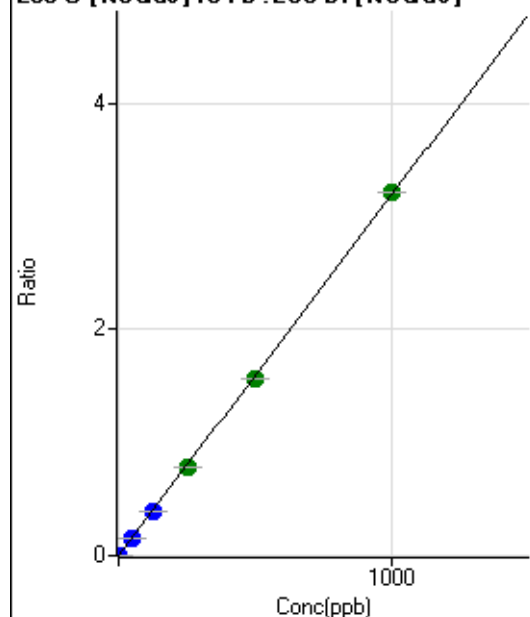
$$DL = 0.01167$$

$$BEC = 0.04053$$

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	19.45	0.0000	P	24.6
2	☐	0.100					
3	☐	1.000	0.875	24721.97	0.0028	P	1.2
4	☐	50.000	46.635	1319766.76	0.1486	P	0.6
5	☐	125.000	121.914	3431896.41	0.3885	P	0.2
6	☐	250.000	247.074	6950821.51	0.7874	A	0.4
7	☐	500.000	491.297	13991381.39	1.5657	A	0.4
8	☐	1000.000	1005.637	27997962.08	3.2048	A	0.2
9	☐			2153.07	0.0003	P	5.6

$$y = 0.0032 * x + 2.1203E-006$$

$$R = 0.9999$$

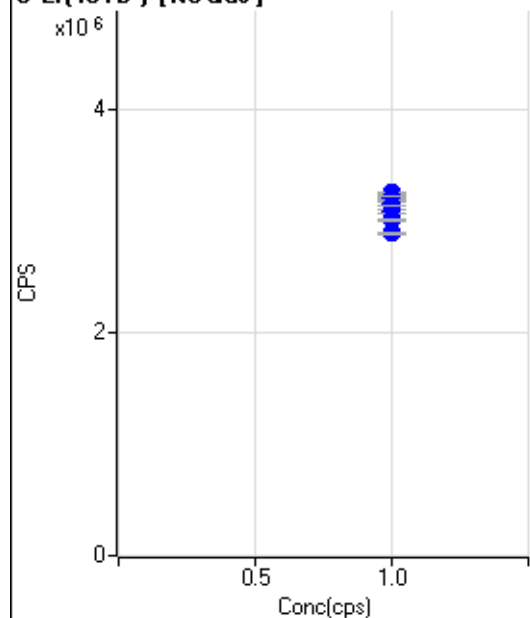
$$DL = 0.0004912$$

$$BEC = 0.0006653$$

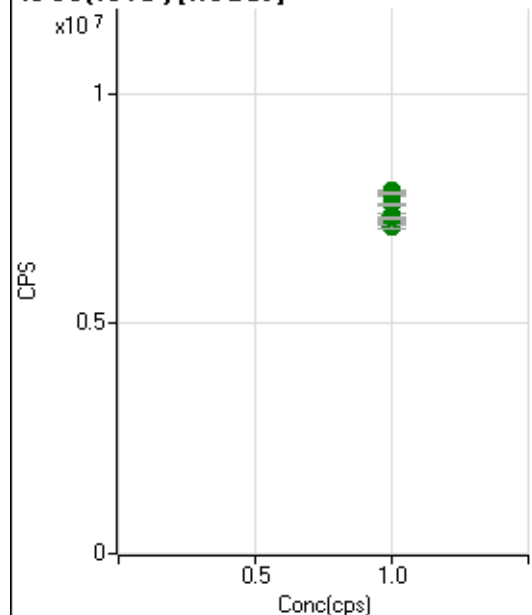
Weight: <None>

Min Conc: 0

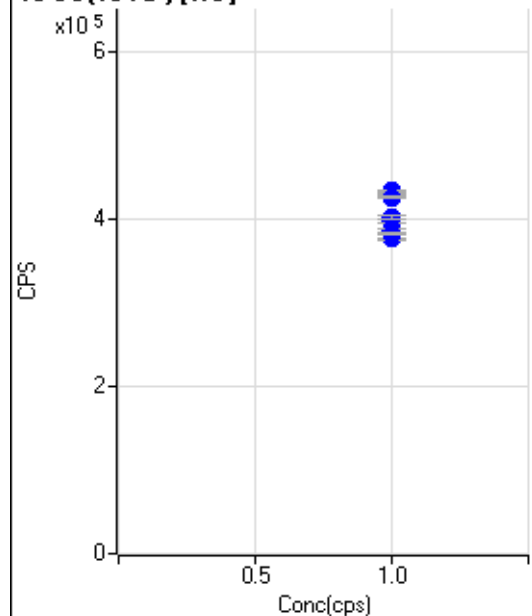
6 Li(ISTD) [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3158235.61		P	0.9
2	☐	1.000					
3	☐	1.000		3087401.17		P	1.0
4	☐	1.000		3200302.07		P	0.7
5	☐	1.000		3252788.77		P	0.2
6	☐	1.000		3207413.46		P	0.7
7	☐	1.000		3139413.81		P	0.3
8	☐	1.000		3009859.29		P	0.3
9	☐	1.000		2891722.70		P	0.4

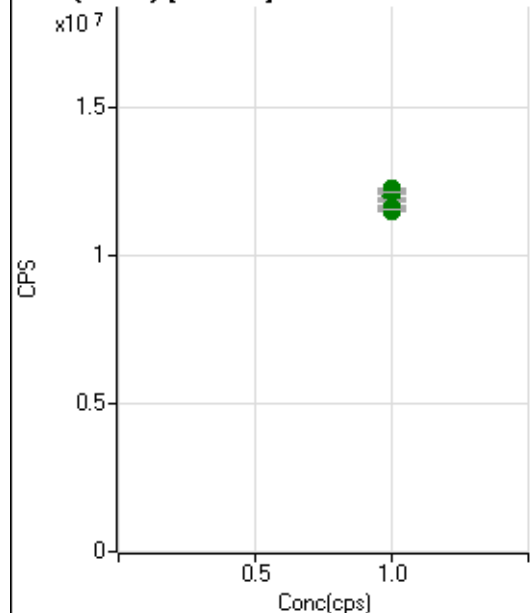
45 Sc(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7879869.45		A	0.8
2	☐	1.000					
3	☐	1.000		7782774.13		A	0.3
4	☐	1.000		7815142.62		A	0.5
5	☐	1.000		7580772.39		A	0.3
6	☐	1.000		7349659.88		A	0.9
7	☐	1.000		7197893.74		A	0.2
8	☐	1.000		7095391.30		A	1.1
9	☐	1.000		7293553.81		A	0.2

45 Sc(ISTD) [He]

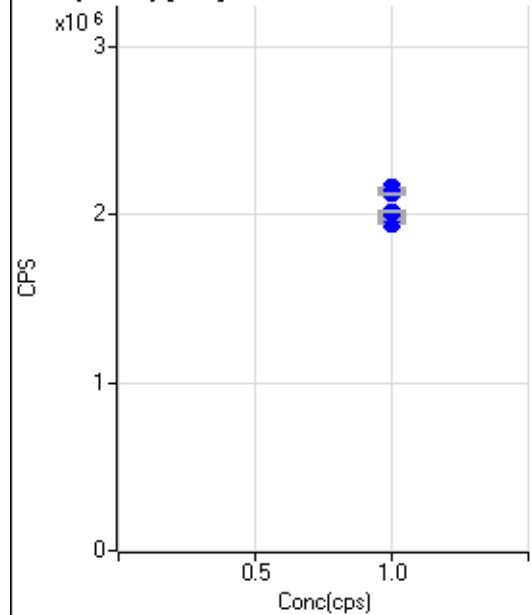
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		428887.39		P	0.6
2	☐	1.000					
3	☐	1.000		433610.34		P	0.2
4	☐	1.000		425525.47		P	0.7
5	☐	1.000		397865.15		P	0.8
6	☐	1.000		386158.10		P	0.9
7	☐	1.000		375806.64		P	0.5
8	☐	1.000		382464.29		P	0.7
9	☐	1.000		402776.70		P	0.9

89 Y (ISTD) [No Gas]

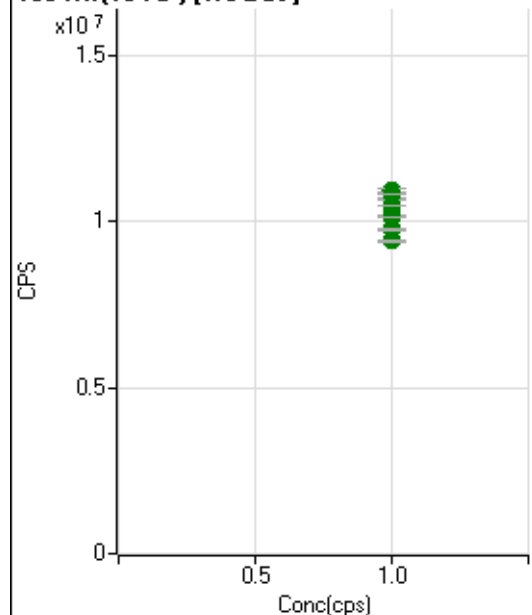


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12259453.01		A	0.5
2	☐	1.000					
3	☐	1.000		12038650.10		A	1.3
4	☐	1.000		12154617.18		A	0.3
5	☐	1.000		11851882.32		A	0.2
6	☐	1.000		11647228.30		A	0.3
7	☐	1.000		11648836.63		A	0.3
8	☐	1.000		11528600.38		A	0.2
9	☐	1.000		11550991.35		A	0.3

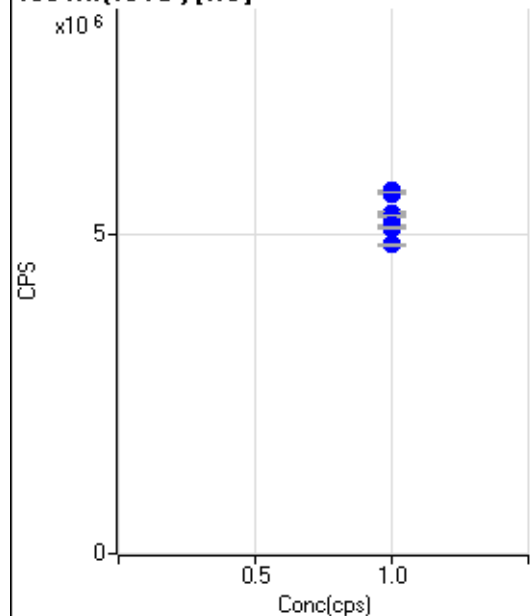
89 Y (ISTD) [He]



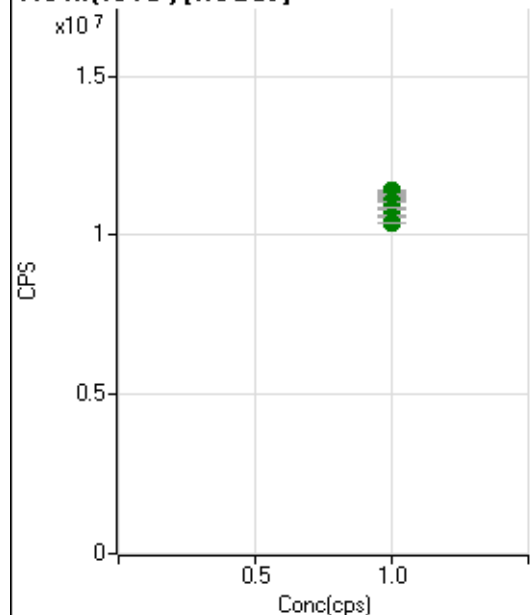
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2131609.83		P	0.4
2	☐	1.000					
3	☐	1.000		2159345.02		P	0.4
4	☐	1.000		2124142.83		P	0.3
5	☐	1.000		2011083.93		P	0.5
6	☐	1.000		1983867.66		P	1.1
7	☐	1.000		1949041.24		P	0.4
8	☐	1.000		1974774.76		P	0.8
9	☐	1.000		2019329.26		P	0.7

103 Rh(ISTD) [NoGas]

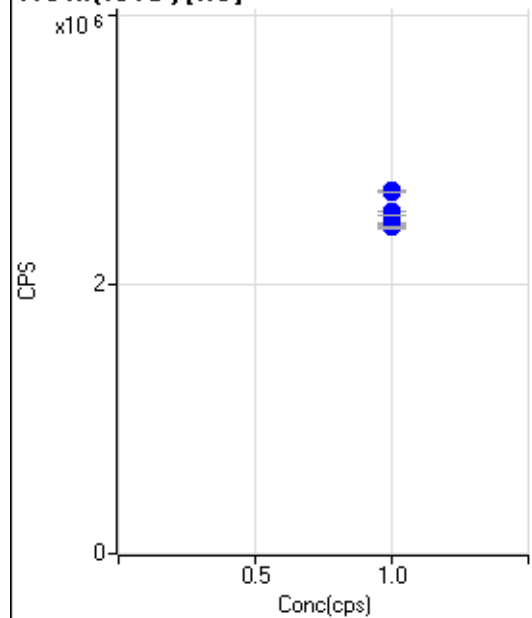
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10933796.86		A	1.0
2	☐	1.000					
3	☐	1.000		10704543.30		A	0.4
4	☐	1.000		10842709.71		A	0.2
5	☐	1.000		10492730.10		A	0.4
6	☐	1.000		10196060.04		A	0.3
7	☐	1.000		10142663.68		A	0.1
8	☐	1.000		9785737.54		A	0.6
9	☐	1.000		9425896.39		A	0.8

103 Rh(ISTD) [He]

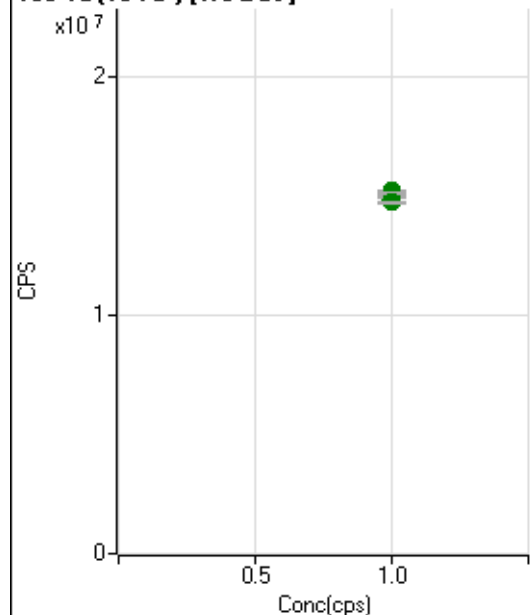
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5621438.59		P	0.3
2	☐	1.000					
3	☐	1.000		5669564.29		P	0.3
4	☐	1.000		5643524.99		P	0.3
5	☐	1.000		5333410.96		P	0.8
6	☐	1.000		5273590.37		P	0.9
7	☐	1.000		5129320.65		P	0.6
8	☐	1.000		5082213.57		P	0.7
9	☐	1.000		4826009.93		P	0.8

115 In(ISTD) [NoGas]

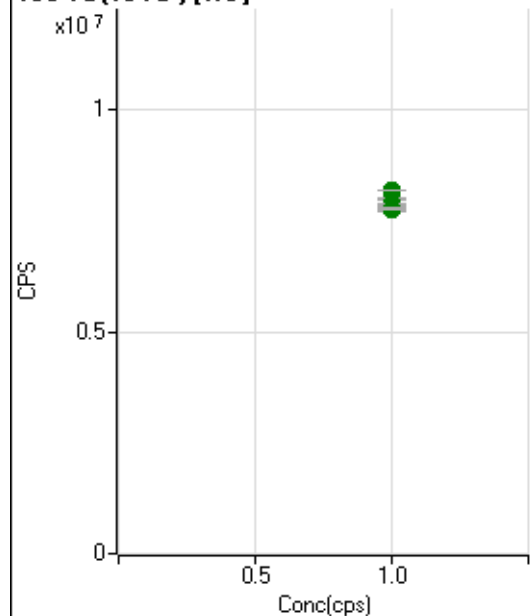
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11396672.06		A	0.5
2	☐	1.000					
3	☐	1.000		11150142.39		A	0.4
4	☐	1.000		11292896.43		A	0.6
5	☐	1.000		11055990.96		A	0.3
6	☐	1.000		10833708.67		A	0.1
7	☐	1.000		10834681.13		A	0.6
8	☐	1.000		10590078.00		A	0.5
9	☐	1.000		10384060.42		A	0.3

115 In(ISTD) [He]

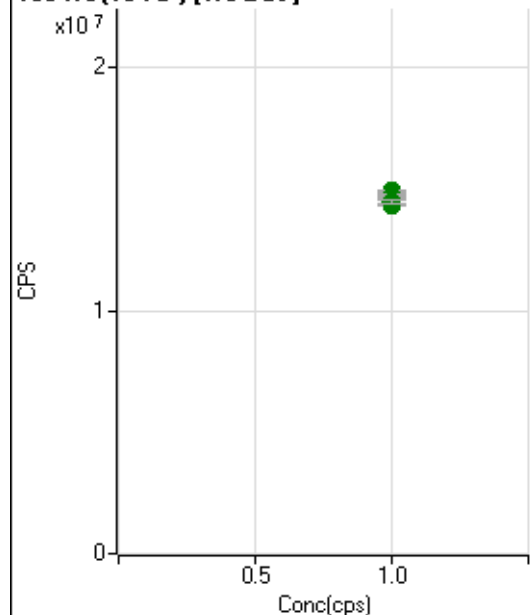
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2685814.37		P	0.3
2	☐	1.000					
3	☐	1.000		2697240.96		P	0.6
4	☐	1.000		2690299.68		P	0.3
5	☐	1.000		2541844.59		P	0.3
6	☐	1.000		2513143.82		P	0.3
7	☐	1.000		2450070.86		P	0.3
8	☐	1.000		2432392.83		P	0.4
9	☐	1.000		2425084.16		P	0.2

159 Tb(ISTD) [NoGas]

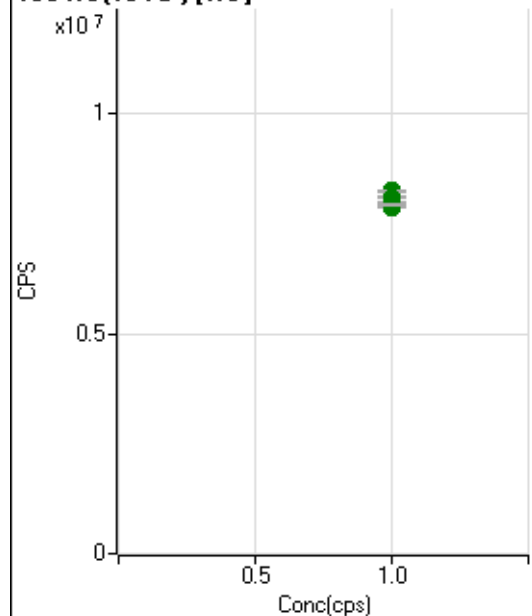
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15121816.44		A	1.1
2	☐	1.000					
3	☐	1.000		14745647.42		A	0.8
4	☐	1.000		15088008.25		A	0.3
5	☐	1.000		14840848.81		A	1.0
6	☐	1.000		14985283.53		A	0.4
7	☐	1.000		15231939.36		A	0.2
8	☐	1.000		15143642.83		A	0.6
9	☐	1.000		14754697.70		A	0.5

159 Tb(ISTD) [He]

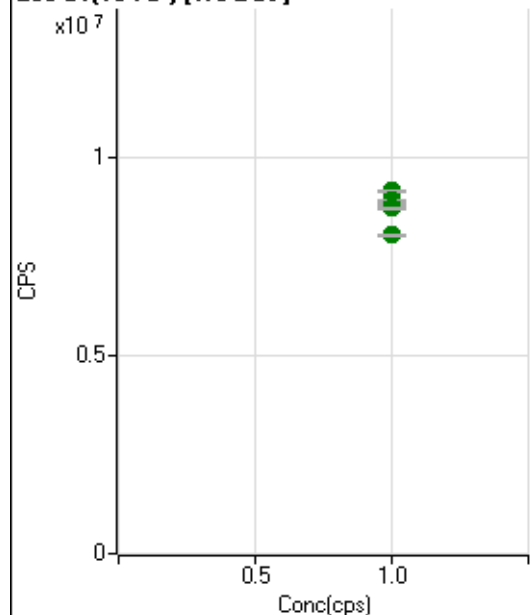
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8184460.92		A	0.1
2	☐	1.000					
3	☐	1.000		7989351.69		A	0.4
4	☐	1.000		8001525.78		A	0.2
5	☐	1.000		7754417.39		A	0.8
6	☐	1.000		7847556.62		A	0.6
7	☐	1.000		7851130.02		A	0.7
8	☐	1.000		7875891.83		A	0.5
9	☐	1.000		7777416.83		A	0.3

165 Ho(ISTD) [NoGas]

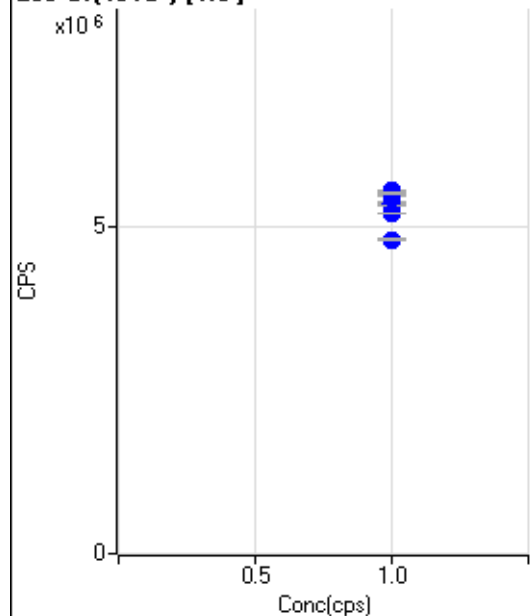
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14821952.24		A	0.5
2	☐	1.000					
3	☐	1.000		14342601.54		A	0.7
4	☐	1.000		14601620.29		A	0.5
5	☐	1.000		14573024.46		A	0.2
6	☐	1.000		14544684.18		A	0.3
7	☐	1.000		14919031.58		A	0.1
8	☐	1.000		14721788.35		A	0.6
9	☐	1.000		14475292.34		A	0.8

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8243511.33		A	0.5
2	☐	1.000					
3	☐	1.000		8098285.71		A	0.4
4	☐	1.000		8092670.09		A	0.1
5	☐	1.000		7880003.22		A	0.6
6	☐	1.000		7972953.56		A	0.8
7	☐	1.000		7978305.51		A	0.9
8	☐	1.000		7985891.55		A	0.3
9	☐	1.000		7936585.92		A	0.6

209 Bi(ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9170078.40		A	0.7
2	☐	1.000					
3	☐	1.000		8858115.91		A	0.5
4	☐	1.000		8880240.28		A	0.6
5	☐	1.000		8833142.44		A	0.4
6	☐	1.000		8827861.12		A	0.7
7	☐	1.000		8936213.89		A	0.4
8	☐	1.000		8736285.64		A	0.7
9	☐	1.000		8049479.26		A	0.7

209 Bi(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5560751.10		P	0.7
2	☐	1.000					
3	☐	1.000		5514901.48		P	0.8
4	☐	1.000		5527976.97		P	0.5
5	☐	1.000		5339051.20		P	0.4
6	☐	1.000		5360483.39		P	1.0
7	☐	1.000		5332491.76		P	0.4
8	☐	1.000		5216374.51		P	0.5
9	☐	1.000		4813083.26		P	0.3

US EPA Tune Check Sample Report

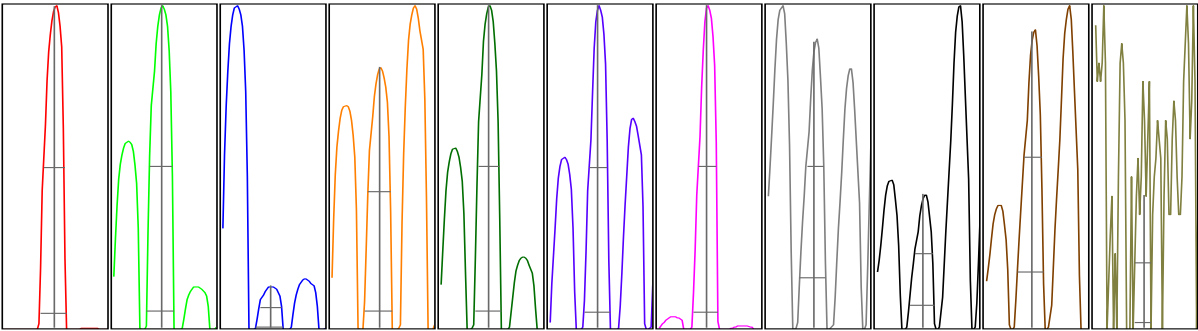
Batch Folder D:\ICP-MS Data\P7042618-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8378	0.48	5.00	
24	106074	0.72	5.00	
25	14199	0.66	5.00	
26	16405	0.77	5.00	
59	66065	0.98	5.00	
113	9725	0.80	5.00	
115	164733	1.38	5.00	
206	24101	0.75	5.00	
207	23901	0.87	5.00	
208	52814	0.72	5.00	
220	0	56.81		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8341	8387	8442	8347	8371
24	105737	106340	107286	105402	105604
25	14126	14292	14308	14156	14113
26	16313	16502	16577	16325	16308
59	65703	66682	66836	65672	65429
113	9699	9809	9807	9645	9666
115	166143	166248	166675	162920	161678
206	24022	24293	24298	23960	23930
207	23707	23985	24213	23726	23875
208	52638	53159	53281	52554	52437
220	1	0	1	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14643	9.00	8.9 - 9.1		0.779	0.900	
24	172462	23.95	23.9 - 24.1		0.787	0.900	
25	22907	24.95	24.9 - 25.1		0.786	0.900	
26	26760	25.95	25.9 - 26.1		0.808	0.900	
59	113603	58.95	58.9 - 59.1		0.781	0.900	
113	18727	112.95	112.9 - 113.1		0.759	0.900	
115	317003	114.95	114.9 - 115.1		0.726	0.900	
206	45274	205.90	205.9 - 206.1		0.748	0.900	
207	41118	206.90	206.9 - 207.1		0.715	0.900	
208	98658	207.90	207.9 - 208.1		0.748	0.900	
220	0	220.00	-		0.496		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	15.0	V
Extract 2	-175.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	19037	1.27	
89	50234	1.41	
205	16577	1.15	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	19323	19156	19138	18802	18767
89	51037	50672	50481	49427	49555
205	16820	16665	16630	16414	16355

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V	Deflect	2.8	V
Extract 2	-200.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:06:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.03	0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.04	0.00	-0.05	0.00	N/A	ppb
Boron	11-1	-0.06	-0.11	0.17	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.06	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.81	0.79	0.02	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.04	0.04	0.00	N/A	ppb
Calcium	43-1	-0.56	0.32	0.25	0.00	N/A	ppb
Calcium	44-1	0.35	0.08	-0.43	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-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	0.06	-0.05	-0.02	0.00	N/A	ppb
Iron	57-2	-0.21	-0.10	0.31	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.06	-0.09	0.15	0.00	N/A	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:06:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.03	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-1.91	-6.97	2.49	-2.13		ppb
Potassium	39-2	-2.78	-1.15	3.93	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.78	0.11	0.00	N/A	ppb
Selenium	82-1	-0.27	0.07	0.20	0.00	N/A	ppb
Silicon	28-1	0.12	0.34	-0.46	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	N/A	ppb
Silver	107-1	-0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.09	-0.36	0.45	0.00	N/A	ppb
Strontium	86-1	0.00	0.03	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-386.65	-187.40	-385.18	-319.74		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.00	-0.04	0.00	N/A	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:06:58	DataFile Name :	003CALB.d

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

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:15:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.01	18.86	17.31	18.39	5.12	ppb
Antimony	121-1	1.90	1.86	1.89	1.88	1.14	ppb
Arsenic	75-2	1.10	1.01	0.98	1.03	6.05	ppb
Barium	135-1	9.50	9.23	9.21	9.32	1.75	ppb
Barium	137-1	9.58	9.50	9.84	9.64	1.84	ppb
Beryllium	9-1	1.09	0.96	1.10	1.05	7.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	24.36	26.21	23.74	24.77	5.19	ppb
Boron	11-1	23.20	23.11	24.39	23.57	3.04	ppb
Cadmium	111-1	1.02	1.03	1.04	1.03	0.81	ppb
Cadmium	106-1	2.36	1.65	1.08	1.70	37.60	ppb
Cadmium	108-1	1.03	1.18	0.91	1.04	12.99	ppb
Calcium	43-1	453.50	460.20	439.18	450.96	2.38	ppb
Calcium	44-1	447.55	450.43	445.99	447.99	0.50	ppb
Chromium	52-2	1.98	2.04	2.05	2.02	1.82	ppb
Cobalt	59-2	0.94	0.99	0.95	0.96	3.02	ppb
Copper	63-2	1.90	1.96	2.04	1.97	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	48.21	48.74	48.07	48.34	0.72	ppb
Iron	57-2	51.97	50.13	50.49	50.86	1.92	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.95	0.92	0.94	1.98	ppb
Lead	207-1	0.91	0.93	0.89	0.91	2.05	ppb
Lead	208-1	0.92	0.93	0.93	0.93	0.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	471.50	476.45	471.11	473.02	0.63	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:15:15	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.00	0.97	0.99	1.99	ppb
Molybdenum	94-1	4.56	4.71	4.74	4.67	2.05	ppb
Molybdenum	95-1	4.70	4.76	4.91	4.79	2.24	ppb
Molybdenum	96-1	4.61	4.52	4.85	4.66	3.69	ppb
Molybdenum	97-1	4.75	4.38	4.78	4.64	4.80	ppb
Molybdenum	98-1	4.48	4.62	4.55	4.55	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.05	1.04	1.02	3.56	ppb
Phosphorus	31-2	4.24	-3.33	5.49	2.13	223.70	ppb
Potassium	39-2	473.37	477.89	473.72	474.99	0.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	5.38	3.72	4.11	4.40	19.80	ppb
Selenium	78-2	4.15	3.91	3.60	3.89	7.03	ppb
Selenium	82-1	5.37	5.91	5.68	5.66	4.74	ppb
Silicon	28-1	15.87	16.37	16.16	16.13	1.57	ppb
Silver	109-1	1.07	1.00	1.06	1.04	3.54	ppb
Silver	107-1	1.02	1.03	1.00	1.02	1.79	ppb
Sodium	23-2	468.09	477.59	471.32	472.33	1.02	ppb
Strontium	86-1	0.96	0.87	1.03	0.96	8.13	ppb
Strontium	88-1	0.95	0.94	0.96	0.95	1.12	ppb
Sulfur	34-1	280.86	358.29	320.07	319.74	12.11	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.93	0.96	0.94	0.94	1.22	ppb
Thallium	205-1	0.93	0.92	0.97	0.94	2.59	ppb
Tin	118-1	4.79	4.84	4.77	4.80	0.76	ppb
Titanium	47-1	4.78	4.53	4.71	4.67	2.74	ppb
Uranium	238-1	0.87	0.89	0.87	0.88	1.16	ppb
Vanadium	51-2	4.64	4.59	4.54	4.59	1.14	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	2.29	2.14	2.00	2.14	6.64	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:15:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.96	0.95	0.95	0.95	0.86	ppb
Zirconium	91-1	0.87	0.94	0.96	0.92	5.14	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:19:08	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	988.55	989.27	972.63	983.48	0.96	ppb
Antimony	121-1	50.78	50.21	50.86	50.62	0.70	ppb
Arsenic	75-2	51.74	51.16	51.55	51.48	0.57	ppb
Barium	135-1	253.75	252.97	253.10	253.27	0.17	ppb
Barium	137-1	256.02	253.48	255.35	254.95	0.52	ppb
Beryllium	9-1	52.82	53.11	52.61	52.85	0.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	49.24	47.17	50.91	49.11	3.81	ppb
Boron	11-1	50.57	50.33	50.14	50.35	0.43	ppb
Cadmium	111-1	53.78	54.07	54.32	54.06	0.50	ppb
Cadmium	106-1	55.98	54.56	56.81	55.78	2.04	ppb
Cadmium	108-1	50.55	52.78	51.91	51.75	2.17	ppb
Calcium	43-1	4886.29	4851.79	4838.58	4858.89	0.51	ppb
Calcium	44-1	4775.34	4788.04	4767.05	4776.81	0.22	ppb
Chromium	52-2	49.66	49.96	49.54	49.72	0.43	ppb
Cobalt	59-2	50.34	50.21	50.21	50.25	0.14	ppb
Copper	63-2	102.00	102.35	101.88	102.08	0.24	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				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2557.87	2571.31	2550.02	2559.73	0.42	ppb
Iron	57-2	2564.48	2595.27	2592.26	2584.00	0.66	ppb
Krypton	83-1						cps
Lead	206-1	49.10	48.93	48.12	48.72	1.07	ppb
Lead	207-1	49.17	48.51	48.74	48.81	0.69	ppb
Lead	208-1	49.14	48.46	48.59	48.73	0.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	5163.96	5215.80	5178.22	5185.99	0.52	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:19:08	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.90	99.23	98.78	98.97	0.23	ppb
Molybdenum	94-1	244.67	247.47	244.68	245.61	0.66	ppb
Molybdenum	95-1	246.94	247.02	243.16	245.70	0.90	ppb
Molybdenum	96-1	245.57	248.27	246.97	246.94	0.55	ppb
Molybdenum	97-1	246.48	245.02	243.21	244.91	0.67	ppb
Molybdenum	98-1	247.83	246.63	245.28	246.58	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.87	51.66	51.42	51.32	0.78	ppb
Phosphorus	31-2	1031.17	1055.43	950.89	1012.50	5.40	ppb
Potassium	39-2	2486.80	2480.36	2478.76	2481.97	0.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	46.25	62.08	44.33	50.89	19.14	ppb
Selenium	78-2	49.89	51.30	51.28	50.82	1.60	ppb
Selenium	82-1	52.03	51.93	53.04	52.33	1.18	ppb
Silicon	28-1	59.90	58.65	59.67	59.41	1.12	ppb
Silver	109-1	53.66	53.07	53.57	53.43	0.60	ppb
Silver	107-1	53.08	53.35	53.25	53.23	0.26	ppb
Sodium	23-2	5035.15	5064.84	5044.56	5048.18	0.30	ppb
Strontium	86-1	49.05	50.47	49.12	49.55	1.62	ppb
Strontium	88-1	49.43	50.13	49.37	49.64	0.85	ppb
Sulfur	34-1	1465.98	1405.68	1380.84	1417.50	3.09	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	48.46	48.06	48.61	48.38	0.59	ppb
Thallium	205-1	48.85	48.57	48.41	48.61	0.45	ppb
Tin	118-1	50.85	50.57	51.14	50.85	0.55	ppb
Titanium	47-1	248.72	247.00	248.82	248.18	0.41	ppb
Uranium	238-1	46.93	46.33	46.65	46.64	0.65	ppb
Vanadium	51-2	49.07	49.52	48.97	49.19	0.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	101.84	100.99	100.89	101.24	0.52	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:19:08	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.89	49.07	48.74	48.90	0.34	ppb
Zirconium	91-1	48.55	49.84	49.06	49.15	1.32	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 13:23:18 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2512.22	2505.61	2509.63	2509.15	0.13	ppb
Antimony	121-1	128.63	129.20	128.08	128.64	0.43	ppb
Arsenic	75-2	130.23	130.09	128.65	129.66	0.68	ppb
Barium	135-1	643.51	648.20	640.41	644.04	0.61	ppb
Barium	137-1	643.29	654.00	642.38	646.56	1.00	ppb
Beryllium	9-1	129.48	129.66	131.69	130.28	0.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	125.96	125.46	126.87	126.10	0.57	ppb
Boron	11-1	123.55	125.24	126.51	125.10	1.19	ppb
Cadmium	111-1	136.25	136.92	134.60	135.92	0.88	ppb
Cadmium	106-1	136.28	138.79	141.87	138.98	2.01	ppb
Cadmium	108-1	140.38	136.15	134.55	137.03	2.20	ppb
Calcium	43-1	12211.83	12295.31	12229.36	12245.50	0.36	ppb
Calcium	44-1	12120.23	12246.34	12242.32	12202.96	0.59	ppb
Chromium	52-2	128.06	127.81	128.82	128.23	0.41	ppb
Cobalt	59-2	128.32	127.80	128.65	128.26	0.33	ppb
Copper	63-2	261.08	262.03	263.61	262.24	0.49	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				96		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	6621.17	6626.76	6683.26	6643.73	0.52	ppb
Iron	57-2	6679.21	6615.79	6804.86	6699.95	1.44	ppb
Krypton	83-1						cps
Lead	206-1	123.89	126.21	124.50	124.87	0.96	ppb
Lead	207-1	123.18	125.58	124.53	124.43	0.97	ppb
Lead	208-1	124.00	125.61	124.75	124.79	0.65	ppb
Lithium	6-1				103		%
Magnesium	24-2	13398.53	13331.40	13336.07	13355.33	0.28	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:23:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.67	254.81	257.90	256.13	0.62	ppb
Molybdenum	94-1	631.17	635.28	633.59	633.35	0.33	ppb
Molybdenum	95-1	627.63	631.84	632.42	630.63	0.41	ppb
Molybdenum	96-1	628.08	633.06	631.42	630.85	0.40	ppb
Molybdenum	97-1	625.17	628.63	626.51	626.77	0.28	ppb
Molybdenum	98-1	635.49	636.54	637.88	636.64	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.97	131.48	130.76	130.40	0.99	ppb
Phosphorus	31-2	2769.76	2697.54	2628.74	2698.68	2.61	ppb
Potassium	39-2	6328.94	6344.01	6353.03	6341.99	0.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	129.99	127.31	135.19	130.83	3.06	ppb
Selenium	78-2	128.08	135.24	134.13	132.48	2.91	ppb
Selenium	82-1	131.40	132.65	132.60	132.22	0.54	ppb
Silicon	28-1	153.61	155.45	155.12	154.73	0.63	ppb
Silver	109-1	134.94	135.59	133.87	134.80	0.64	ppb
Silver	107-1	134.87	136.03	133.96	134.96	0.77	ppb
Sodium	23-2	12947.93	12938.26	12948.70	12944.96	0.04	ppb
Strontium	86-1	125.47	128.41	127.97	127.28	1.24	ppb
Strontium	88-1	127.17	127.60	128.06	127.61	0.35	ppb
Sulfur	34-1	3445.51	3445.77	3184.00	3358.42	4.50	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	124.57	124.57	124.39	124.51	0.08	ppb
Thallium	205-1	124.29	125.87	125.48	125.21	0.66	ppb
Tin	118-1	128.86	131.10	128.59	129.52	1.06	ppb
Titanium	47-1	629.70	636.82	634.80	633.77	0.58	ppb
Uranium	238-1	121.92	121.71	122.11	121.91	0.16	ppb
Vanadium	51-2	126.16	126.01	126.18	126.12	0.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	259.25	259.26	259.61	259.37	0.08	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:23:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.77	124.29	126.02	125.36	0.74	ppb
Zirconium	91-1	125.25	125.74	125.80	125.60	0.24	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:27:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4996.69	4914.53	4933.54	4948.25	0.87	ppb
Antimony	121-1	254.48	253.42	252.94	253.61	0.31	ppb
Arsenic	75-2	251.51	252.27	253.58	252.45	0.41	ppb
Barium	135-1	1276.47	1265.94	1272.94	1271.78	0.42	ppb
Barium	137-1	1286.39	1272.40	1285.37	1281.39	0.61	ppb
Beryllium	9-1	256.52	258.43	254.43	256.46	0.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	247.39	249.18	251.34	249.31	0.79	ppb
Boron	11-1	247.99	252.16	251.59	250.58	0.90	ppb
Cadmium	111-1	263.34	262.26	260.46	262.02	0.55	ppb
Cadmium	106-1	265.83	272.09	260.85	266.26	2.11	ppb
Cadmium	108-1	265.42	262.10	264.68	264.07	0.66	ppb
Calcium	43-1	24375.86	24445.39	24238.01	24353.09	0.43	ppb
Calcium	44-1	24367.02	24372.39	24402.43	24380.62	0.08	ppb
Chromium	52-2	253.05	253.01	254.59	253.55	0.36	ppb
Cobalt	59-2	255.57	254.08	254.46	254.70	0.30	ppb
Copper	63-2	520.60	516.20	522.17	519.66	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	13150.03	13156.79	13077.23	13128.02	0.34	ppb
Iron	57-2	13305.72	13187.18	13218.21	13237.04	0.46	ppb
Krypton	83-1						cps
Lead	206-1	250.67	248.40	248.35	249.14	0.53	ppb
Lead	207-1	252.71	247.12	248.71	249.51	1.15	ppb
Lead	208-1	252.24	248.79	249.18	250.07	0.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	26272.02	26182.58	26110.12	26188.24	0.31	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:27:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	506.34	505.44	506.27	506.02	0.10	ppb
Molybdenum	94-1	1279.26	1264.19	1276.08	1273.18	0.62	ppb
Molybdenum	95-1	1270.54	1264.82	1278.28	1271.21	0.53	ppb
Molybdenum	96-1	1262.22	1255.13	1261.28	1259.54	0.31	ppb
Molybdenum	97-1	1248.09	1245.11	1258.90	1250.70	0.58	ppb
Molybdenum	98-1	1252.95	1260.93	1259.59	1257.83	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.65	257.66	258.23	258.51	0.40	ppb
Phosphorus	31-2	5087.29	5089.17	4976.67	5051.04	1.28	ppb
Potassium	39-2	12547.14	12420.87	12473.88	12480.63	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	260.03	257.87	251.34	256.41	1.77	ppb
Selenium	78-2	254.08	256.49	258.45	256.34	0.85	ppb
Selenium	82-1	261.93	261.26	259.19	260.79	0.55	ppb
Silicon	28-1	308.22	315.56	314.50	312.76	1.27	ppb
Silver	109-1	261.59	260.77	259.58	260.65	0.39	ppb
Silver	107-1	261.98	261.07	263.12	262.06	0.39	ppb
Sodium	23-2	25663.65	25474.07	25447.62	25528.45	0.46	ppb
Strontium	86-1	252.03	252.56	253.91	252.83	0.38	ppb
Strontium	88-1	253.22	250.89	253.10	252.40	0.52	ppb
Sulfur	34-1	5524.18	5642.85	5395.09	5520.71	2.24	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	251.43	247.41	246.91	248.58	1.00	ppb
Thallium	205-1	252.78	251.10	252.25	252.04	0.34	ppb
Tin	118-1	253.73	253.67	253.77	253.72	0.02	ppb
Titanium	47-1	1267.82	1273.02	1271.86	1270.90	0.21	ppb
Uranium	238-1	248.03	247.24	245.96	247.07	0.42	ppb
Vanadium	51-2	250.73	250.75	249.35	250.27	0.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	516.30	517.35	517.18	516.94	0.11	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:27:06	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	252.80	252.48	252.16	252.48	0.13	ppb
Zirconium	91-1	253.96	250.00	251.05	251.67	0.82	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:30:52	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9708.48	9729.68	9766.33	9734.83	0.30	ppb
Antimony	121-1	495.56	496.34	498.60	496.84	0.32	ppb
Arsenic	75-2	502.31	498.90	500.97	500.73	0.34	ppb
Barium	135-1	2500.72	2512.56	2510.21	2507.83	0.25	ppb
Barium	137-1	2483.65	2494.75	2498.74	2492.38	0.31	ppb
Beryllium	9-1	496.85	498.36	500.53	498.58	0.37	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	494.50	485.72	493.84	491.36	0.99	ppb
Boron	11-1	486.86	489.87	494.10	490.27	0.74	ppb
Cadmium	111-1	506.80	502.83	507.95	505.86	0.53	ppb
Cadmium	106-1	506.17	513.30	509.34	509.60	0.70	ppb
Cadmium	108-1	502.56	511.83	502.90	505.76	1.04	ppb
Calcium	43-1	48432.37	47595.01	48032.53	48019.97	0.87	ppb
Calcium	44-1	47961.65	47667.09	47813.99	47814.25	0.31	ppb
Chromium	52-2	503.64	505.25	501.92	503.60	0.33	ppb
Cobalt	59-2	503.81	506.48	503.88	504.72	0.30	ppb
Copper	63-2	1027.01	1030.03	1022.26	1026.43	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	26057.59	26087.64	25942.80	26029.35	0.29	ppb
Iron	57-2	26265.95	26456.19	26173.65	26298.60	0.55	ppb
Krypton	83-1						cps
Lead	206-1	495.00	493.27	495.38	494.55	0.23	ppb
Lead	207-1	491.78	493.87	491.52	492.39	0.26	ppb
Lead	208-1	493.11	495.26	493.13	493.83	0.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	51772.48	51664.56	51854.19	51763.74	0.18	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 13:30:52 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.97	1007.39	1006.08	1005.81	0.17	ppb
Molybdenum	94-1	2450.28	2482.87	2480.25	2471.13	0.73	ppb
Molybdenum	95-1	2447.75	2483.95	2471.00	2467.57	0.74	ppb
Molybdenum	96-1	2462.37	2484.56	2477.00	2474.64	0.46	ppb
Molybdenum	97-1	2467.64	2482.99	2492.76	2481.13	0.51	ppb
Molybdenum	98-1	2469.72	2496.53	2514.76	2493.67	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.25	513.03	507.47	509.58	0.59	ppb
Phosphorus	31-2	9986.91	9885.95	10155.54	10009.47	1.36	ppb
Potassium	39-2	24362.90	24330.90	24451.93	24381.91	0.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	517.74	528.32	490.05	512.04	3.86	ppb
Selenium	78-2	506.28	513.38	517.94	512.53	1.15	ppb
Selenium	82-1	503.26	501.12	505.68	503.35	0.45	ppb
Silicon	28-1	612.23	612.34	612.26	612.28	0.01	ppb
Silver	109-1	504.44	503.99	504.34	504.26	0.05	ppb
Silver	107-1	503.12	503.05	502.69	502.96	0.05	ppb
Sodium	23-2	50510.30	50380.37	50778.29	50556.32	0.40	ppb
Strontium	86-1	496.21	500.13	498.14	498.16	0.39	ppb
Strontium	88-1	493.75	499.04	497.61	496.80	0.55	ppb
Sulfur	34-1	9987.94	9822.99	9401.52	9737.48	3.11	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	496.64	499.15	498.72	498.17	0.27	ppb
Thallium	205-1	491.03	496.95	494.44	494.14	0.60	ppb
Tin	118-1	495.72	496.86	494.25	495.61	0.26	ppb
Titanium	47-1	2502.07	2493.43	2483.96	2493.15	0.36	ppb
Uranium	238-1	491.36	489.10	493.43	491.30	0.44	ppb
Vanadium	51-2	500.58	500.97	500.19	500.58	0.08	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	1018.29	1025.39	1021.52	1021.73	0.35	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:30:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.49	495.21	495.13	492.94	0.78	ppb
Zirconium	91-1	485.81	492.17	493.86	490.62	0.87	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 13:34:35 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19216.50	19345.50	19159.51	19240.50	0.50	ppb
Antimony	121-1	999.07	1006.77	994.75	1000.19	0.61	ppb
Arsenic	75-2	1006.36	998.94	989.79	998.37	0.83	ppb
Barium	135-1	4986.61	5027.17	4950.51	4988.10	0.77	ppb
Barium	137-1	5007.77	5012.43	4958.86	4993.02	0.59	ppb
Beryllium	9-1	1001.47	998.76	994.64	998.29	0.34	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	987.22	1011.76	1014.25	1004.41	1.49	ppb
Boron	11-1	995.94	1012.37	1005.86	1004.72	0.82	ppb
Cadmium	111-1	992.97	996.00	988.52	992.50	0.38	ppb
Cadmium	106-1	989.63	996.37	981.29	989.10	0.76	ppb
Cadmium	108-1	991.97	994.54	989.52	992.01	0.25	ppb
Calcium	43-1	98859.23	97386.01	97292.68	97845.97	0.90	ppb
Calcium	44-1	97656.33	96375.32	96038.43	96690.03	0.88	ppb
Chromium	52-2	988.72	1001.55	1000.49	996.92	0.71	ppb
Cobalt	59-2	998.39	993.49	996.25	996.04	0.25	ppb
Copper	63-2	1993.62	1976.04	1971.04	1980.24	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	51578.52	51285.86	51409.47	51424.62	0.29	ppb
Iron	57-2	51970.80	51908.94	52027.82	51969.18	0.11	ppb
Krypton	83-1						cps
Lead	206-1	998.54	997.84	1012.69	1003.02	0.84	ppb
Lead	207-1	1003.11	1001.16	1007.89	1004.06	0.35	ppb
Lead	208-1	1001.87	999.90	1007.69	1003.16	0.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	101625.79	101041.20	101240.73	101302.57	0.29	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:34:35	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1986.03	1998.77	1999.82	1994.87	0.38	ppb
Molybdenum	94-1	4994.29	5009.34	5019.82	5007.82	0.26	ppb
Molybdenum	95-1	4987.48	5026.66	5017.13	5010.42	0.41	ppb
Molybdenum	96-1	4976.04	5036.14	5016.96	5009.71	0.61	ppb
Molybdenum	97-1	4979.40	5004.88	5043.60	5009.29	0.65	ppb
Molybdenum	98-1	4968.81	5000.67	5030.30	4999.93	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.02	992.75	989.24	992.34	0.29	ppb
Phosphorus	31-2	20006.15	19955.21	19909.77	19957.05	0.24	ppb
Potassium	39-2	48578.06	48614.93	48302.68	48498.55	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	964.20	972.60	1038.02	991.61	4.08	ppb
Selenium	78-2	981.62	990.20	1001.72	991.18	1.02	ppb
Selenium	82-1	987.71	999.04	997.07	994.60	0.61	ppb
Silicon	28-1	929.58	919.82	922.37	923.92	0.55	ppb
Silver	109-1	992.17	999.22	990.05	993.81	0.48	ppb
Silver	107-1	991.69	1001.28	989.34	994.10	0.64	ppb
Sodium	23-2	99825.00	99665.28	99923.84	99804.70	0.13	ppb
Strontium	86-1	998.87	999.80	1001.18	999.95	0.12	ppb
Strontium	88-1	996.56	1001.97	1003.55	1000.69	0.37	ppb
Sulfur	34-1	20265.16	19900.57	19452.98	19872.90	2.05	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	998.94	1001.68	1003.61	1001.41	0.23	ppb
Thallium	205-1	998.19	1000.71	1008.49	1002.46	0.54	ppb
Tin	118-1	995.81	1005.77	1000.39	1000.66	0.50	ppb
Titanium	47-1	5040.81	4990.74	4960.03	4997.19	0.82	ppb
Uranium	238-1	1007.30	1005.67	1003.94	1005.64	0.17	ppb
Vanadium	51-2	992.29	1003.42	1002.92	999.54	0.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	1987.43	1987.15	1976.41	1983.66	0.32	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:34:35	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1002.94	1005.42	1000.39	1002.92	0.25	ppb
Zirconium	91-1	1001.50	1004.66	1006.57	1004.24	0.25	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:38:18	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100256.00	100831.97	99454.85	100180.94	0.69	ppb
Antimony	121-1	1.62	1.70	1.85	1.72	6.82	ppb
Arsenic	75-2	0.42	0.42	0.45	0.43	5.03	ppb
Barium	135-1	1.45	1.58	1.57	1.54	4.71	ppb
Barium	137-1	1.45	1.51	1.71	1.55	8.78	ppb
Beryllium	9-1	0.28	0.19	0.27	0.25	19.47	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	22.66	21.01	22.05	21.90	3.80	ppb
Boron	11-1	24.00	21.91	20.43	22.11	8.11	ppb
Cadmium	111-1	0.02	0.01	0.19	0.07	132.70	ppb
Cadmium	106-1	-1.38	-1.37	1.04	-0.57		ppb
Cadmium	108-1	0.24	0.19	0.19	0.20	15.04	ppb
Calcium	43-1	499956.49	500707.94	501342.50	500668.98	0.14	ppb
Calcium	44-1	500627.70	501148.18	500987.87	500921.25	0.05	ppb
Chromium	52-2	39.63	39.47	38.86	39.32	1.03	ppb
Cobalt	59-2	1.62	1.66	1.63	1.64	1.44	ppb
Copper	63-2	2.82	2.59	2.45	2.62	7.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	249523.78	251676.08	247511.04	249570.30	0.83	ppb
Iron	57-2	249851.97	250637.62	247792.49	249427.36	0.59	ppb
Krypton	83-1						cps
Lead	206-1	2.24	2.26	2.35	2.28	2.67	ppb
Lead	207-1	2.16	2.16	2.19	2.17	0.89	ppb
Lead	208-1	2.19	2.21	2.26	2.22	1.51	ppb
Lithium	6-1				92		%
Magnesium	24-2	498253.97	503143.59	497043.89	499480.48	0.65	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:38:18	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.52	8.62	8.40	8.51	1.28	ppb
Molybdenum	94-1	5.34	5.21	5.07	5.21	2.61	ppb
Molybdenum	95-1	6.92	7.00	6.85	6.92	1.04	ppb
Molybdenum	96-1	7.46	7.49	7.36	7.44	0.95	ppb
Molybdenum	97-1	6.64	7.03	6.71	6.79	3.04	ppb
Molybdenum	98-1	6.84	6.74	6.79	6.79	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.29	24.60	24.28	24.72	2.09	ppb
Phosphorus	31-2	19.14	12.05	16.81	16.00	22.59	ppb
Potassium	39-2	249064.64	253101.59	248916.76	250361.00	0.95	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	0.44	0.88	0.00	0.44	99.59	ppb
Selenium	78-2	0.72	-0.59	0.08	0.07	916.41	ppb
Selenium	82-1	1.71	0.84	1.32	1.29	33.64	ppb
Silicon	28-1	48.76	50.95	50.03	49.91	2.21	ppb
Silver	109-1	0.09	0.07	0.08	0.08	10.25	ppb
Silver	107-1	0.10	0.09	0.08	0.09	11.02	ppb
Sodium	23-2	499393.36	503550.96	496891.96	499945.43	0.67	ppb
Strontium	86-1	33.80	32.79	33.27	33.29	1.52	ppb
Strontium	88-1	33.46	33.45	33.70	33.54	0.43	ppb
Sulfur	34-1	-1747.99	-1701.65	-1515.98	-1655.21		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.38	0.36	0.39	0.37	4.10	ppb
Thallium	205-1	0.37	0.36	0.38	0.37	2.64	ppb
Tin	118-1	1.56	1.50	1.61	1.56	3.58	ppb
Titanium	47-1	1.34	1.45	1.49	1.43	5.76	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	5.67	ppb
Vanadium	51-2	0.40	0.36	0.38	0.38	4.20	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	6.29	6.36	6.14	6.26	1.82	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:38:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.25	0.24	0.24	0.24	3.57	ppb
Zirconium	91-1	0.25	0.24	0.23	0.24	3.22	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 13:55:00 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.29	498.09	500.67	499.01	0.29	ppb
Antimony	121-1	196.98	194.98	194.10	195.36	0.76	ppb
Arsenic	75-2	200.77	200.07	200.24	200.36	0.18	ppb
Barium	135-1	100.79	100.08	100.64	100.51	0.37	ppb
Barium	137-1	100.54	99.15	99.51	99.74	0.72	ppb
Beryllium	9-1	98.82	99.00	99.32	99.05	0.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	582.46	582.82	588.94	584.74	0.62	ppb
Boron	11-1	586.65	589.27	589.86	588.60	0.29	ppb
Cadmium	111-1	109.72	107.52	109.50	108.92	1.11	ppb
Cadmium	106-1	198.51	192.65	188.98	193.38	2.49	ppb
Cadmium	108-1	153.82	153.36	152.92	153.37	0.29	ppb
Calcium	43-1	2198.21	2132.37	2185.95	2172.18	1.61	ppb
Calcium	44-1	2043.48	2045.73	2032.94	2040.72	0.33	ppb
Chromium	52-2	96.58	96.11	96.47	96.39	0.25	ppb
Cobalt	59-2	98.91	99.17	99.23	99.10	0.17	ppb
Copper	63-2	101.36	101.73	101.58	101.56	0.18	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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	1013.95	1015.52	1015.88	1015.12	0.10	ppb
Iron	57-2	1027.04	1040.78	1034.20	1034.01	0.66	ppb
Krypton	83-1						cps
Lead	206-1	195.32	194.37	197.28	195.66	0.76	ppb
Lead	207-1	189.01	188.39	188.16	188.52	0.23	ppb
Lead	208-1	192.22	192.74	192.38	192.45	0.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	1221.13	1207.84	1209.93	1212.96	0.59	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:55:00	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.82	97.47	98.20	98.16	0.69	ppb
Molybdenum	94-1	1209.79	1197.72	1204.21	1203.91	0.50	ppb
Molybdenum	95-1	540.61	538.26	543.24	540.70	0.46	ppb
Molybdenum	96-1	625.43	621.00	626.73	624.39	0.48	ppb
Molybdenum	97-1	542.19	539.68	535.79	539.22	0.60	ppb
Molybdenum	98-1	545.10	546.68	545.69	545.83	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.50	100.44	100.92	100.95	0.52	ppb
Phosphorus	31-2	4.98	10.61	-1.34	4.75	125.81	ppb
Potassium	39-2	1975.19	1955.95	1971.06	1967.40	0.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	209.55	202.77	203.66	205.32	1.79	ppb
Selenium	78-2	201.42	210.38	202.23	204.68	2.42	ppb
Selenium	82-1	203.68	203.27	202.29	203.08	0.35	ppb
Silicon	28-1	597.73	595.45	585.75	592.97	1.07	ppb
Silver	109-1	104.03	102.68	103.76	103.49	0.69	ppb
Silver	107-1	105.46	103.12	104.46	104.35	1.13	ppb
Sodium	23-2	2020.06	2015.66	2008.14	2014.62	0.30	ppb
Strontium	86-1	540.21	540.65	544.30	541.72	0.41	ppb
Strontium	88-1	543.30	544.79	544.61	544.23	0.15	ppb
Sulfur	34-1	-1068.89	-1249.83	-1321.54	-1213.42		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	196.17	196.02	196.06	196.08	0.04	ppb
Thallium	205-1	198.44	197.88	200.95	199.09	0.82	ppb
Tin	118-1	563.22	561.94	560.60	561.92	0.23	ppb
Titanium	47-1	548.64	548.42	545.67	547.58	0.30	ppb
Uranium	238-1	512.82	512.22	516.96	514.00	0.50	ppb
Vanadium	51-2	96.52	96.05	96.69	96.42	0.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	199.93	201.80	202.29	201.34	0.62	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:55:00	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	541.33	536.23	543.09	540.21	0.66	ppb
Zirconium	91-1	541.74	531.11	534.71	535.86	1.01	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:00:35 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.27	-0.09	0.05	357.48	ppb
Antimony	121-1	0.11	0.15	0.15	0.14	16.58	ppb
Arsenic	75-2	0.03	-0.01	0.00	0.01	257.19	ppb
Barium	135-1	-0.01	0.02	0.01	0.01	180.20	ppb
Barium	137-1	0.02	0.01	0.02	0.02	41.64	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	27.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	3.64	3.63	3.05	3.44	9.74	ppb
Boron	11-1	3.31	3.28	2.92	3.17	6.88	ppb
Cadmium	111-1	-0.03	0.14	0.04	0.05	169.97	ppb
Cadmium	106-1	-0.56	1.90	0.48	0.61	203.49	ppb
Cadmium	108-1	0.02	0.10	-0.04	0.03	254.62	ppb
Calcium	43-1	6.78	3.29	1.43	3.83	70.89	ppb
Calcium	44-1	-0.32	-0.12	-1.04	-0.49		ppb
Chromium	52-2	0.00	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	60.17	ppb
Copper	63-2	0.00	0.01	0.02	0.01	126.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	0.65	0.66	0.65	0.65	1.18	ppb
Iron	57-2	0.77	-0.12	-0.10	0.18	280.45	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.06	0.06	5.69	ppb
Lead	207-1	0.05	0.06	0.06	0.06	7.69	ppb
Lead	208-1	0.05	0.05	0.06	0.05	9.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.97	0.99	0.77	0.91	13.25	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:00:35	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.07	0.03	0.05	39.62	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	19.03	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.07	19.29	ppb
Molybdenum	97-1	0.09	0.06	0.06	0.07	24.32	ppb
Molybdenum	98-1	0.07	0.08	0.05	0.07	27.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00	2968.30	ppb
Phosphorus	31-2	5.23	7.69	10.46	7.79	33.62	ppb
Potassium	39-2	-0.55	-3.09	-5.28	-2.97		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.42	0.42	0.00	0.28	86.60	ppb
Selenium	78-2	-0.53	0.09	-0.50	-0.31		ppb
Selenium	82-1	-0.57	-0.26	-0.71	-0.51		ppb
Silicon	28-1	-5.03	-4.99	-5.63	-5.22		ppb
Silver	109-1	0.00	0.00	0.01	0.00	128.34	ppb
Silver	107-1	0.00	0.02	0.01	0.01	78.01	ppb
Sodium	23-2	21.79	19.88	21.80	21.16	5.22	ppb
Strontium	86-1	0.01	-0.05	0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	55.12	ppb
Sulfur	34-1	-1415.98	-1303.84	-1584.25	-1434.69		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.01	0.01	32.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.59	ppb
Tin	118-1	0.08	0.07	0.07	0.07	10.05	ppb
Titanium	47-1	0.06	0.05	0.04	0.05	21.43	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	19.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	111.72	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.03	0.01	0.01	141.14	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:00:35	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.02	0.02	28.65	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:04:10 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90601.68	90602.31	88787.51	89997.17	1.16	ppb
Antimony	121-1	1.18	1.16	1.19	1.18	0.98	ppb
Arsenic	75-2	0.30	0.36	0.29	0.31	13.03	ppb
Barium	135-1	1.40	1.54	1.35	1.43	6.74	ppb
Barium	137-1	1.57	1.53	1.51	1.54	2.15	ppb
Beryllium	9-1	0.39	0.32	0.27	0.33	18.52	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	3.82	3.33	3.62	3.59	6.87	ppb
Boron	11-1	3.92	3.58	3.44	3.65	6.72	ppb
Cadmium	111-1	0.42	0.44	0.36	0.41	9.58	ppb
Cadmium	106-1	-0.04	-0.14	-1.22	-0.46		ppb
Cadmium	108-1	12.04	10.91	11.07	11.34	5.40	ppb
Calcium	43-1	95866.91	95514.21	96164.83	95848.65	0.34	ppb
Calcium	44-1	95745.06	95444.28	96016.07	95735.14	0.30	ppb
Chromium	52-2	19.79	19.82	19.66	19.76	0.44	ppb
Cobalt	59-2	1.16	1.23	1.16	1.18	3.23	ppb
Copper	63-2	7.83	7.72	7.58	7.71	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	100598.54	101071.73	98953.32	100207.86	1.11	ppb
Iron	57-2	100962.42	100626.98	99453.69	100347.70	0.79	ppb
Krypton	83-1						cps
Lead	206-1	4.37	4.70	4.44	4.50	3.81	ppb
Lead	207-1	4.09	4.01	3.86	3.99	2.97	ppb
Lead	208-1	4.16	4.27	4.14	4.19	1.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	98647.65	98522.32	96783.51	97984.50	1.06	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:04:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.76	7.64	7.67	7.69	0.78	ppb
Molybdenum	94-1	1347.99	1340.74	1343.43	1344.05	0.27	ppb
Molybdenum	95-1	1925.24	1913.83	1911.67	1916.92	0.38	ppb
Molybdenum	96-1	1873.00	1851.85	1842.65	1855.83	0.84	ppb
Molybdenum	97-1	1931.65	1892.84	1895.14	1906.54	1.14	ppb
Molybdenum	98-1	1942.09	1902.09	1917.70	1920.63	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.73	5.64	5.51	5.62	1.96	ppb
Phosphorus	31-2	100111.67	99780.63	98416.76	99436.35	0.90	ppb
Potassium	39-2	98520.55	98527.99	97611.97	98220.17	0.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	0.43	0.00	0.43	0.29	86.60	ppb
Selenium	78-2	-0.30	0.71	-0.23	0.06	897.74	ppb
Selenium	82-1	0.18	0.66	0.37	0.40	60.39	ppb
Silicon	28-1	22.51	21.34	22.77	22.21	3.42	ppb
Silver	109-1	0.17	0.19	0.18	0.18	6.60	ppb
Silver	107-1	0.14	0.17	0.17	0.16	7.70	ppb
Sodium	23-2	99044.72	99141.25	97421.38	98535.79	0.98	ppb
Strontium	86-1	33.28	32.72	32.32	32.77	1.46	ppb
Strontium	88-1	33.62	33.22	33.48	33.44	0.60	ppb
Sulfur	34-1	78740.26	78682.61	79133.53	78852.13	0.31	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.09	0.10	0.10	6.32	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.22	ppb
Tin	118-1	0.87	0.17	0.15	0.40	102.46	ppb
Titanium	47-1	2006.18	1990.69	2015.51	2004.13	0.63	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.17	ppb
Vanadium	51-2	0.16	0.16	0.18	0.16	6.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	11.43	11.44	10.68	11.19	3.89	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:04:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.10	0.07	0.10	21.82	ppb
Zirconium	91-1	0.11	0.08	0.10	0.10	13.10	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:07:44	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90662.63	89074.31	89369.22	89702.06	0.94	ppb
Antimony	121-1	20.69	20.93	20.64	20.75	0.75	ppb
Arsenic	75-2	20.32	20.13	20.95	20.47	2.10	ppb
Barium	135-1	21.38	22.22	21.36	21.65	2.26	ppb
Barium	137-1	21.15	21.95	21.25	21.45	2.03	ppb
Beryllium	9-1	21.65	21.22	21.49	21.45	1.01	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	61.58	64.33	64.86	63.59	2.77	ppb
Boron	11-1	62.91	63.56	64.24	63.57	1.05	ppb
Cadmium	111-1	20.91	20.92	20.80	20.88	0.32	ppb
Cadmium	106-1	26.01	28.68	26.08	26.92	5.66	ppb
Cadmium	108-1	33.62	35.08	33.63	34.11	2.46	ppb
Calcium	43-1	96224.71	96101.05	95576.08	95967.28	0.36	ppb
Calcium	44-1	95818.29	96251.96	96488.67	96186.31	0.35	ppb
Chromium	52-2	39.96	39.11	39.18	39.41	1.20	ppb
Cobalt	59-2	21.09	20.58	20.81	20.83	1.22	ppb
Copper	63-2	28.04	27.76	27.80	27.86	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	101617.17	100338.03	100839.90	100931.70	0.64	ppb
Iron	57-2	101302.49	99984.65	100591.14	100626.10	0.66	ppb
Krypton	83-1						cps
Lead	206-1	25.06	25.14	24.68	24.96	0.97	ppb
Lead	207-1	22.78	23.17	22.44	22.80	1.61	ppb
Lead	208-1	23.64	23.84	23.37	23.61	1.00	ppb
Lithium	6-1				93		%
Magnesium	24-2	98625.26	96522.52	97449.41	97532.39	1.08	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:07:44	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.85	27.50	27.72	27.69	0.64	ppb
Molybdenum	94-1	1476.94	1489.22	1481.82	1482.66	0.42	ppb
Molybdenum	95-1	1974.37	2000.79	1988.88	1988.02	0.67	ppb
Molybdenum	96-1	1929.89	1948.25	1941.73	1939.96	0.48	ppb
Molybdenum	97-1	1977.26	1978.56	1975.92	1977.24	0.07	ppb
Molybdenum	98-1	2001.29	1996.11	1989.67	1995.69	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.57	25.79	25.57	25.65	0.50	ppb
Phosphorus	31-2	100879.70	99522.08	99085.69	99829.16	0.94	ppb
Potassium	39-2	99258.41	97782.57	97878.03	98306.34	0.84	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	25.15	25.76	21.26	24.06	10.16	ppb
Selenium	78-2	20.01	19.86	19.09	19.65	2.50	ppb
Selenium	82-1	20.06	20.72	20.21	20.33	1.69	ppb
Silicon	28-1	83.21	83.84	84.16	83.74	0.58	ppb
Silver	109-1	18.97	19.28	18.92	19.06	1.01	ppb
Silver	107-1	19.32	19.31	19.34	19.33	0.08	ppb
Sodium	23-2	98766.26	97239.80	98118.14	98041.40	0.78	ppb
Strontium	86-1	87.75	88.97	88.57	88.43	0.71	ppb
Strontium	88-1	88.14	88.59	88.23	88.32	0.27	ppb
Sulfur	34-1	78829.33	78813.62	78246.42	78629.79	0.42	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	20.28	19.61	20.18	20.02	1.80	ppb
Thallium	205-1	19.98	20.13	20.08	20.06	0.39	ppb
Tin	118-1	55.45	55.68	54.67	55.27	0.96	ppb
Titanium	47-1	2072.79	2065.19	2064.37	2067.45	0.22	ppb
Uranium	238-1	54.09	54.29	54.14	54.17	0.19	ppb
Vanadium	51-2	19.30	19.22	19.48	19.33	0.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	31.69	30.83	31.25	31.25	1.37	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:07:44	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.62	54.68	54.66	54.65	0.06	ppb
Zirconium	91-1	55.09	55.84	55.21	55.38	0.72	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:12:37	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52180.81	51622.87	51842.66	51882.11	0.54	ppb
Antimony	121-1	512.55	511.95	513.08	512.53	0.11	ppb
Arsenic	75-2	514.93	512.03	509.02	512.00	0.58	ppb
Barium	135-1	2601.80	2611.45	2612.85	2608.70	0.23	ppb
Barium	137-1	2595.60	2613.04	2614.14	2607.59	0.40	ppb
Beryllium	9-1	543.14	541.82	539.99	541.65	0.29	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	519.75	522.05	525.59	522.46	0.56	ppb
Boron	11-1	519.77	530.44	530.18	526.80	1.16	ppb
Cadmium	111-1	508.47	516.84	515.71	513.68	0.88	ppb
Cadmium	106-1	514.16	508.14	528.67	516.99	2.04	ppb
Cadmium	108-1	515.20	523.25	511.96	516.80	1.12	ppb
Calcium	43-1	247612.42	245662.62	244498.05	245924.36	0.64	ppb
Calcium	44-1	245923.91	246331.64	242691.21	244982.25	0.81	ppb
Chromium	52-2	519.19	512.60	517.58	516.46	0.67	ppb
Cobalt	59-2	491.47	487.30	486.17	488.31	0.57	ppb
Copper	63-2	966.86	957.10	966.06	963.34	0.56	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				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	128659.70	126760.95	126821.29	127413.98	0.85	ppb
Iron	57-2	126966.14	126239.15	126972.29	126725.86	0.33	ppb
Krypton	83-1						cps
Lead	206-1	515.89	511.10	511.67	512.89	0.51	ppb
Lead	207-1	515.96	514.09	509.06	513.04	0.69	ppb
Lead	208-1	518.04	515.95	514.47	516.15	0.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	254085.26	249862.01	251044.26	251663.84	0.87	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:12:37	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.34	994.74	999.36	1000.15	0.58	ppb
Molybdenum	94-1	2566.32	2593.64	2595.75	2585.24	0.64	ppb
Molybdenum	95-1	2555.32	2577.94	2569.92	2567.73	0.45	ppb
Molybdenum	96-1	2580.04	2583.06	2588.48	2583.86	0.17	ppb
Molybdenum	97-1	2565.09	2591.84	2574.56	2577.16	0.53	ppb
Molybdenum	98-1	2574.21	2593.99	2578.15	2582.11	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.16	493.52	495.21	496.30	0.70	ppb
Phosphorus	31-2	10333.93	10403.61	10220.52	10319.35	0.90	ppb
Potassium	39-2	127503.77	125939.75	126366.67	126603.40	0.64	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	506.22	507.31	504.62	506.05	0.27	ppb
Selenium	78-2	513.43	511.99	513.86	513.09	0.19	ppb
Selenium	82-1	503.77	503.88	502.27	503.31	0.18	ppb
Silicon	28-1	638.37	644.67	651.74	644.93	1.04	ppb
Silver	109-1	505.35	513.41	509.49	509.42	0.79	ppb
Silver	107-1	504.33	509.37	508.35	507.35	0.53	ppb
Sodium	23-2	251505.91	248026.32	249113.59	249548.61	0.71	ppb
Strontium	86-1	529.32	523.18	528.20	526.90	0.62	ppb
Strontium	88-1	527.61	526.15	528.82	527.53	0.25	ppb
Sulfur	34-1	8761.78	8480.28	8436.48	8559.51	2.06	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	511.91	512.93	511.04	511.96	0.18	ppb
Thallium	205-1	517.99	515.46	516.44	516.63	0.25	ppb
Tin	118-1	510.99	512.00	510.45	511.15	0.15	ppb
Titanium	47-1	2589.53	2583.22	2587.45	2586.73	0.12	ppb
Uranium	238-1	524.62	529.74	523.29	525.88	0.65	ppb
Vanadium	51-2	509.70	503.95	507.00	506.88	0.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	965.15	953.28	965.45	961.30	0.72	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:12:37	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	518.18	516.38	515.71	516.76	0.25	ppb
Zirconium	91-1	511.61	512.97	513.34	512.64	0.18	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:16:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	1.15	0.78	1.10	26.75	ppb
Antimony	121-1	0.37	0.42	0.50	0.43	14.39	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	23.90	ppb
Barium	135-1	0.05	0.08	0.11	0.08	40.04	ppb
Barium	137-1	0.05	0.07	0.06	0.06	15.32	ppb
Beryllium	9-1	0.12	0.12	0.12	0.12	1.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	9.07	8.99	7.90	8.65	7.55	ppb
Boron	11-1	9.27	8.91	7.93	8.70	7.98	ppb
Cadmium	111-1	-0.04	-0.05	0.08	0.00		ppb
Cadmium	106-1	-0.65	-0.79	0.78	-0.22		ppb
Cadmium	108-1	0.07	0.02	0.02	0.03	89.03	ppb
Calcium	43-1	7.41	7.17	5.60	6.72	14.66	ppb
Calcium	44-1	6.25	4.56	3.69	4.83	26.97	ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	438.46	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	66.82	ppb
Copper	63-2	0.14	0.12	0.13	0.13	7.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	5.41	4.59	4.05	4.68	14.60	ppb
Iron	57-2	4.37	4.90	3.58	4.28	15.45	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.09	0.12	0.11	16.76	ppb
Lead	207-1	0.15	0.14	0.13	0.14	5.21	ppb
Lead	208-1	0.14	0.12	0.14	0.13	7.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.81	3.27	2.35	2.81	16.36	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:16:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	203.61	ppb
Molybdenum	94-1	0.27	0.24	0.27	0.26	7.40	ppb
Molybdenum	95-1	0.38	0.29	0.34	0.34	13.69	ppb
Molybdenum	96-1	0.35	0.37	0.31	0.35	7.90	ppb
Molybdenum	97-1	0.42	0.30	0.42	0.38	18.79	ppb
Molybdenum	98-1	0.39	0.35	0.35	0.36	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.01	0.02	87.65	ppb
Phosphorus	31-2	8.08	-0.82	-5.09	0.72	929.76	ppb
Potassium	39-2	17.92	17.26	13.71	16.30	13.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	1.26	0.00	0.42	173.21	ppb
Selenium	78-2	0.16	-0.53	-0.22	-0.20		ppb
Selenium	82-1	0.16	-0.54	-0.18	-0.19		ppb
Silicon	28-1	-5.44	-5.50	-6.01	-5.65		ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.58	ppb
Silver	107-1	0.04	0.03	0.04	0.04	18.24	ppb
Sodium	23-2	74.02	71.40	68.95	71.46	3.55	ppb
Strontium	86-1	-0.02	-0.07	0.00	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	53.00	ppb
Sulfur	34-1	-2157.58	-2115.89	-2375.48	-2216.32		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.07	0.07	0.08	13.27	ppb
Thallium	205-1	0.09	0.10	0.07	0.09	15.52	ppb
Tin	118-1	0.09	0.08	0.10	0.09	10.23	ppb
Titanium	47-1	0.12	0.07	0.06	0.08	36.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.11	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	8.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.14	0.15	0.24	0.18	32.48	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:16:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.02	0.02	36.17	ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	43.02	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:20:06	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.59	20.24	18.52	19.45	4.45	ppb
Antimony	121-1	2.02	2.03	2.08	2.05	1.65	ppb
Arsenic	75-2	0.92	1.00	0.96	0.96	4.30	ppb
Barium	135-1	9.38	9.25	9.29	9.31	0.75	ppb
Barium	137-1	9.62	9.42	9.39	9.48	1.34	ppb
Beryllium	9-1	1.08	1.05	1.06	1.06	1.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	25.58	28.88	27.58	27.34	6.07	ppb
Boron	11-1	27.44	27.63	27.71	27.59	0.51	ppb
Cadmium	111-1	1.10	0.97	0.95	1.01	8.06	ppb
Cadmium	106-1	2.32	0.26	0.69	1.09	100.02	ppb
Cadmium	108-1	1.18	0.89	1.06	1.04	13.62	ppb
Calcium	43-1	464.60	466.10	428.10	452.93	4.75	ppb
Calcium	44-1	443.68	444.89	441.83	443.47	0.35	ppb
Chromium	52-2	2.04	2.08	1.95	2.02	3.25	ppb
Cobalt	59-2	0.94	1.00	0.96	0.96	2.98	ppb
Copper	63-2	2.08	2.14	2.16	2.13	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	50.10	50.69	49.98	50.26	0.75	ppb
Iron	57-2	55.60	53.14	50.03	52.92	5.27	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.01	1.06	1.03	2.87	ppb
Lead	207-1	0.99	1.04	0.96	1.00	3.64	ppb
Lead	208-1	1.01	1.03	1.01	1.02	1.24	ppb
Lithium	6-1				99		%
Magnesium	24-2	462.47	483.99	471.43	472.63	2.29	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:20:06	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.91	0.97	0.95	0.94	3.05	ppb
Molybdenum	94-1	4.83	4.74	4.89	4.82	1.54	ppb
Molybdenum	95-1	4.69	4.75	4.56	4.67	2.12	ppb
Molybdenum	96-1	4.70	4.52	4.66	4.63	2.07	ppb
Molybdenum	97-1	4.84	4.75	4.73	4.77	1.22	ppb
Molybdenum	98-1	4.73	4.69	4.71	4.71	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.05	1.04	1.07	3.68	ppb
Phosphorus	31-2	25.13	18.95	16.17	20.08	22.83	ppb
Potassium	39-2	475.95	493.40	475.03	481.46	2.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	4.65	8.81	8.03	7.16	30.89	ppb
Selenium	78-2	4.74	5.38	6.22	5.45	13.64	ppb
Selenium	82-1	5.07	4.53	4.86	4.82	5.65	ppb
Silicon	28-1	10.26	14.37	8.37	11.00	27.86	ppb
Silver	109-1	1.04	1.01	0.98	1.01	2.81	ppb
Silver	107-1	1.00	1.02	1.02	1.01	0.95	ppb
Sodium	23-2	515.62	516.42	518.43	516.83	0.28	ppb
Strontium	86-1	0.93	0.80	0.92	0.88	8.11	ppb
Strontium	88-1	0.93	0.93	0.94	0.93	0.49	ppb
Sulfur	34-1	-1401.05	-1605.66	-1647.93	-1551.55		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.96	0.89	1.00	0.95	5.90	ppb
Thallium	205-1	0.96	0.96	0.98	0.97	1.54	ppb
Tin	118-1	4.96	4.74	4.66	4.79	3.22	ppb
Titanium	47-1	4.75	4.98	4.75	4.82	2.77	ppb
Uranium	238-1	0.84	0.87	0.87	0.86	2.26	ppb
Vanadium	51-2	4.52	4.62	4.69	4.61	1.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.34	2.07	2.25	2.22	6.29	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:20:06	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.01	0.99	0.95	0.98	3.05	ppb
Zirconium	91-1	1.01	0.95	0.97	0.98	3.20	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : PB108638BL Instrumnet Name : P7
 Client Sample ID : PB108638BL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:23:47 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.05	0.33	0.17	87.27	ppb
Antimony	121-1	0.07	0.08	0.11	0.09	22.59	ppb
Arsenic	75-2	0.00	0.03	-0.01	0.01	284.17	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	-0.01	0.00	727.75	ppb
Beryllium	9-1	0.08	0.04	0.04	0.05	35.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	4.23	3.38	3.15	3.59	15.85	ppb
Boron	11-1	3.22	3.56	2.95	3.24	9.50	ppb
Cadmium	111-1	0.06	0.04	0.02	0.04	50.46	ppb
Cadmium	106-1	0.91	0.61	0.30	0.61	49.88	ppb
Cadmium	108-1	0.04	0.02	0.04	0.04	41.47	ppb
Calcium	43-1	3.29	1.24	-0.05	1.49	113.12	ppb
Calcium	44-1	-0.70	-1.28	-1.00	-0.99		ppb
Chromium	52-2	-0.03	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	59.34	ppb
Copper	63-2	0.08	0.07	0.05	0.07	19.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.59	0.72	1.34	0.88	45.79	ppb
Iron	57-2	1.01	1.48	0.02	0.84	89.18	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	5.37	ppb
Lead	207-1	0.05	0.07	0.07	0.06	12.58	ppb
Lead	208-1	0.06	0.07	0.07	0.07	3.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.48	1.37	1.50	1.11	49.91	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BL	Instrumnet Name :	P7
Client Sample ID :	PB108638BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:23:47	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	94-1	0.06	0.03	0.01	0.04	69.52	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.06	17.94	ppb
Molybdenum	96-1	0.05	0.07	0.07	0.06	19.91	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.06	19.14	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.03	0.03	16.45	ppb
Phosphorus	31-2	13.02	4.90	-0.31	5.87	114.50	ppb
Potassium	39-2	0.21	3.14	6.25	3.20	94.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.41	0.14	173.21	ppb
Selenium	78-2	-0.04	-1.03	-0.84	-0.64		ppb
Selenium	82-1	-0.27	-0.37	-0.20	-0.28		ppb
Silicon	28-1	-5.71	-6.15	-6.81	-6.22		ppb
Silver	109-1	0.00	0.00	0.01	0.01	100.17	ppb
Silver	107-1	0.01	0.02	0.01	0.01	52.78	ppb
Sodium	23-2	38.44	39.38	37.48	38.43	2.47	ppb
Strontium	86-1	-0.04	-0.04	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1571.73	-1596.31	-1751.69	-1639.91		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.02	0.03	29.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.96	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	-0.02	0.02	0.02	0.00	568.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	161.69	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	84.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	-0.05	-0.07	0.01	-0.04		ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BL	Instrumnet Name :	P7
Client Sample ID :	PB108638BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:23:47	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	37.28	ppb
Zirconium	91-1	-0.02	0.01	-0.01	-0.01		ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BS	Instrumnet Name :	P7
Client Sample ID :	PB108638BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:27:21	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9857.91	9819.88	9837.00	9838.26	0.19	ppb
Antimony	121-1	508.58	510.00	505.74	508.10	0.43	ppb
Arsenic	75-2	508.04	512.06	507.19	509.10	0.51	ppb
Barium	135-1	2542.73	2548.47	2555.70	2548.97	0.25	ppb
Barium	137-1	2550.56	2548.52	2557.67	2552.25	0.19	ppb
Beryllium	9-1	522.63	517.54	517.45	519.21	0.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	494.47	501.04	507.85	501.12	1.33	ppb
Boron	11-1	506.36	511.78	514.86	511.00	0.84	ppb
Cadmium	111-1	521.69	522.82	517.71	520.74	0.52	ppb
Cadmium	106-1	529.50	526.51	520.52	525.51	0.87	ppb
Cadmium	108-1	520.48	523.25	523.64	522.46	0.33	ppb
Calcium	43-1	48362.30	47868.44	48124.49	48118.41	0.51	ppb
Calcium	44-1	48567.31	48265.46	48163.13	48331.97	0.43	ppb
Chromium	52-2	501.07	500.16	499.80	500.34	0.13	ppb
Cobalt	59-2	501.75	499.95	497.06	499.59	0.47	ppb
Copper	63-2	1003.72	1007.11	1011.26	1007.36	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	26099.10	25998.51	25881.55	25993.06	0.42	ppb
Iron	57-2	25959.62	26131.06	25908.03	25999.57	0.45	ppb
Krypton	83-1						cps
Lead	206-1	494.47	491.99	495.20	493.89	0.34	ppb
Lead	207-1	493.11	491.69	492.79	492.53	0.15	ppb
Lead	208-1	496.75	494.50	497.67	496.31	0.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	51941.79	51730.14	51785.72	51819.21	0.21	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BS	Instrumnet Name :	P7
Client Sample ID :	PB108638BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:27:21	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.14	1008.50	1001.47	1005.37	0.36	ppb
Molybdenum	94-1	2491.39	2498.12	2492.22	2493.91	0.15	ppb
Molybdenum	95-1	2491.61	2484.97	2483.39	2486.66	0.18	ppb
Molybdenum	96-1	2495.26	2487.02	2503.28	2495.19	0.33	ppb
Molybdenum	97-1	2492.07	2477.69	2498.49	2489.42	0.43	ppb
Molybdenum	98-1	2497.70	2484.66	2519.43	2500.60	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.75	499.88	501.52	501.38	0.29	ppb
Phosphorus	31-2	10509.08	10235.25	10355.74	10366.69	1.32	ppb
Potassium	39-2	25194.01	25036.67	25001.86	25077.51	0.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	488.51	512.29	510.53	503.78	2.63	ppb
Selenium	78-2	523.70	533.31	509.55	522.19	2.29	ppb
Selenium	82-1	505.89	501.79	503.32	503.67	0.41	ppb
Silicon	28-1	585.82	592.57	595.44	591.28	0.84	ppb
Silver	109-1	518.26	518.24	519.08	518.53	0.09	ppb
Silver	107-1	521.47	519.21	518.48	519.72	0.30	ppb
Sodium	23-2	51043.97	50952.24	50479.27	50825.16	0.60	ppb
Strontium	86-1	498.93	497.69	502.04	499.56	0.45	ppb
Strontium	88-1	502.39	503.42	503.30	503.04	0.11	ppb
Sulfur	34-1	8973.00	8680.05	8699.12	8784.06	1.87	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	495.79	494.73	495.43	495.32	0.11	ppb
Thallium	205-1	497.40	496.29	495.62	496.44	0.18	ppb
Tin	118-1	507.74	509.29	503.98	507.00	0.54	ppb
Titanium	47-1	2519.63	2517.68	2513.78	2517.03	0.12	ppb
Uranium	238-1	490.35	487.07	492.53	489.99	0.56	ppb
Vanadium	51-2	499.14	497.83	502.80	499.92	0.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1001.64	1008.11	1002.79	1004.18	0.34	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BS	Instrumnet Name :	P7
Client Sample ID :	PB108638BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:27:21	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	499.57	497.74	501.51	499.61	0.38	ppb
Zirconium	91-1	492.78	495.46	492.56	493.60	0.33	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-01 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:30:54 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.25	8.62	9.32	10.07	19.13	ppb
Antimony	121-1	0.71	0.81	0.90	0.80	11.41	ppb
Arsenic	75-2	8.18	8.47	8.07	8.24	2.52	ppb
Barium	135-1	48.86	49.94	49.61	49.47	1.12	ppb
Barium	137-1	49.43	50.20	50.02	49.88	0.80	ppb
Beryllium	9-1	0.20	0.16	0.14	0.17	18.54	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	10-1	393.15	402.29	405.88	400.44	1.64	ppb
Boron	11-1	418.22	428.55	427.76	424.85	1.35	ppb
Cadmium	111-1	0.02	0.25	0.12	0.13	87.04	ppb
Cadmium	106-1	-2.19	0.64	-0.69	-0.75		ppb
Cadmium	108-1	0.81	0.98	1.03	0.94	12.19	ppb
Calcium	43-1	562674.64	566951.51	564683.14	564769.76	0.38	ppb
Calcium	44-1	562018.55	566540.23	565084.28	564547.69	0.41	ppb
Chromium	52-2	0.87	0.84	0.87	0.86	2.60	ppb
Cobalt	59-2	6.76	6.60	6.66	6.67	1.17	ppb
Copper	63-2	5.01	5.01	5.06	5.03	0.55	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				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	4716.62	4691.59	4676.46	4694.89	0.43	ppb
Iron	57-2	5642.39	5654.67	5635.25	5644.10	0.17	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.57	0.58	0.57	2.08	ppb
Lead	207-1	0.53	0.49	0.53	0.51	3.99	ppb
Lead	208-1	0.53	0.53	0.54	0.54	0.85	ppb
Lithium	6-1				87		%
Magnesium	24-2	84089.13	84206.82	84052.89	84116.28	0.10	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:30:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1496.04	1501.77	1499.16	1498.99	0.19	ppb
Molybdenum	94-1	2.02	1.80	1.85	1.89	6.20	ppb
Molybdenum	95-1	1.72	1.59	1.49	1.60	7.17	ppb
Molybdenum	96-1	1.64	1.58	1.57	1.59	2.30	ppb
Molybdenum	97-1	1.79	1.62	1.54	1.65	7.59	ppb
Molybdenum	98-1	1.64	1.62	1.47	1.57	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.56	61.68	62.62	62.28	0.84	ppb
Phosphorus	31-2	104.30	75.06	80.40	86.59	17.99	ppb
Potassium	39-2	9755.17	9761.24	9785.98	9767.46	0.17	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	0.00	1.29	1.70	1.00	89.01	ppb
Selenium	78-2	0.24	1.93	0.80	0.99	87.39	ppb
Selenium	82-1	5.17	4.76	5.71	5.21	9.17	ppb
Silicon	28-1	11021.34	11158.03	11246.78	11142.05	1.02	ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.95	ppb
Silver	107-1	0.04	0.03	0.05	0.04	22.45	ppb
Sodium	23-2	326098.45	328503.22	325770.17	326790.61	0.46	ppb
Strontium	86-1	2134.81	2139.34	2145.49	2139.88	0.25	ppb
Strontium	88-1	2132.60	2124.54	2136.98	2131.37	0.30	ppb
Sulfur	34-1	539267.34	543097.76	544669.95	542345.02	0.51	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.21	0.18	0.16	0.18	12.31	ppb
Thallium	205-1	0.19	0.16	0.15	0.16	12.19	ppb
Tin	118-1	0.04	0.07	0.06	0.05	29.16	ppb
Titanium	47-1	0.94	1.20	1.03	1.06	12.54	ppb
Uranium	238-1	14.59	14.60	14.59	14.60	0.03	ppb
Vanadium	51-2	3.06	3.02	3.08	3.05	1.02	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	9.50	9.72	9.08	9.43	3.41	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:30:54	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.52	0.45	0.43	0.47	10.11	ppb
Zirconium	91-1	0.46	0.42	0.38	0.42	8.69	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-01DUP Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423D Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:34:32 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	8.89	7.40	8.18	9.19	ppb
Antimony	121-1	0.29	0.33	0.37	0.33	11.89	ppb
Arsenic	75-2	8.41	8.08	8.07	8.18	2.40	ppb
Barium	135-1	49.41	49.72	48.79	49.31	0.97	ppb
Barium	137-1	50.04	48.68	48.60	49.11	1.64	ppb
Beryllium	9-1	0.07	0.07	0.11	0.09	23.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	397.24	402.78	397.29	399.10	0.80	ppb
Boron	11-1	412.84	410.96	412.25	412.02	0.23	ppb
Cadmium	111-1	0.22	0.11	0.20	0.18	35.43	ppb
Cadmium	106-1	0.52	-0.83	0.47	0.05	1428.87	ppb
Cadmium	108-1	0.85	1.18	1.08	1.04	16.17	ppb
Calcium	43-1	565575.33	563666.38	559349.92	562863.88	0.57	ppb
Calcium	44-1	562219.11	562240.73	558776.27	561078.70	0.36	ppb
Chromium	52-2	0.84	0.84	0.85	0.85	0.73	ppb
Cobalt	59-2	6.56	6.59	6.56	6.57	0.23	ppb
Copper	63-2	4.93	4.99	4.96	4.96	0.62	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				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	4688.34	4620.03	4649.21	4652.53	0.74	ppb
Iron	57-2	5629.06	5522.89	5558.83	5570.26	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.43	0.46	0.45	3.91	ppb
Lead	207-1	0.41	0.44	0.41	0.42	3.34	ppb
Lead	208-1	0.43	0.43	0.42	0.43	1.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	84178.93	83266.07	83124.76	83523.25	0.69	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:34:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1491.20	1473.07	1476.40	1480.22	0.65	ppb
Molybdenum	94-1	1.46	1.45	1.56	1.49	4.03	ppb
Molybdenum	95-1	1.38	1.33	1.27	1.32	4.16	ppb
Molybdenum	96-1	1.36	1.29	1.30	1.32	2.95	ppb
Molybdenum	97-1	1.29	1.26	1.22	1.26	2.61	ppb
Molybdenum	98-1	1.31	1.23	1.23	1.25	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.13	61.57	60.60	61.10	0.80	ppb
Phosphorus	31-2	72.58	106.75	76.78	85.37	21.83	ppb
Potassium	39-2	9715.04	9606.26	9682.58	9667.96	0.58	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	1.75	0.86	0.00	0.87	100.51	ppb
Selenium	78-2	1.60	1.37	1.03	1.33	21.63	ppb
Selenium	82-1	5.78	5.28	4.75	5.27	9.75	ppb
Silicon	28-1	11043.42	11057.60	10985.93	11028.99	0.34	ppb
Silver	109-1	0.00	0.03	0.02	0.01	95.83	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.63	ppb
Sodium	23-2	328502.88	325275.36	323920.43	325899.56	0.72	ppb
Strontium	86-1	2151.77	2134.23	2136.91	2140.97	0.44	ppb
Strontium	88-1	2127.53	2123.18	2121.81	2124.17	0.14	ppb
Sulfur	34-1	541067.71	545027.93	537241.62	541112.42	0.72	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.13	0.13	0.13	0.51	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	7.28	ppb
Tin	118-1	0.02	0.00	-0.02	0.00		ppb
Titanium	47-1	1.25	1.08	1.13	1.15	7.80	ppb
Uranium	238-1	14.65	14.65	14.61	14.64	0.13	ppb
Vanadium	51-2	3.01	2.98	3.06	3.02	1.47	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	8.89	9.46	9.07	9.14	3.17	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:34:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.37	0.34	0.37	0.36	5.18	ppb
Zirconium	91-1	0.38	0.32	0.33	0.34	9.98	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423L Dilution Factor : 5
 Date & Time Acquired :: 2018-04-26 14:38:10 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.74	1.84	1.69	10.22	ppb
Antimony	121-1	0.09	0.12	0.14	0.12	18.76	ppb
Arsenic	75-2	1.57	1.68	1.55	1.60	4.32	ppb
Barium	135-1	9.95	9.93	10.29	10.06	1.98	ppb
Barium	137-1	10.21	10.13	10.02	10.12	0.96	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	16.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	86.25	87.74	89.57	87.85	1.89	ppb
Boron	11-1	89.85	93.63	94.24	92.57	2.57	ppb
Cadmium	111-1	0.11	0.02	0.06	0.07	65.36	ppb
Cadmium	106-1	0.93	-0.43	0.15	0.22	316.13	ppb
Cadmium	108-1	0.17	0.17	0.14	0.16	9.25	ppb
Calcium	43-1	112689.40	111242.97	110565.46	111499.28	0.97	ppb
Calcium	44-1	112606.66	112263.37	110424.03	111764.69	1.05	ppb
Chromium	52-2	0.14	0.16	0.15	0.15	6.38	ppb
Cobalt	59-2	1.34	1.33	1.32	1.33	0.74	ppb
Copper	63-2	1.14	1.18	1.22	1.18	3.43	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	924.92	932.95	938.20	932.03	0.72	ppb
Iron	57-2	1123.51	1134.12	1144.23	1133.95	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.14	0.14	7.56	ppb
Lead	207-1	0.13	0.15	0.14	0.14	9.67	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	16799.99	16822.22	16844.74	16822.32	0.13	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423L Dilution Factor : 5
 Date & Time Acquired :: 2018-04-26 14:38:10 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	297.92	297.97	301.99	299.29	0.78	ppb
Molybdenum	94-1	0.30	0.32	0.32	0.32	3.38	ppb
Molybdenum	95-1	0.37	0.36	0.36	0.36	1.19	ppb
Molybdenum	96-1	0.33	0.33	0.36	0.34	6.05	ppb
Molybdenum	97-1	0.35	0.34	0.29	0.33	9.32	ppb
Molybdenum	98-1	0.34	0.31	0.33	0.33	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.95	12.69	12.82	12.82	1.00	ppb
Phosphorus	31-2	15.43	25.21	6.33	15.66	60.29	ppb
Potassium	39-2	1924.60	1942.29	1923.82	1930.24	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.41	0.00	0.41	0.27	86.61	ppb
Selenium	78-2	-0.14	-0.20	0.46	0.04	942.24	ppb
Selenium	82-1	0.74	1.03	1.39	1.05	31.24	ppb
Silicon	28-1	2191.85	2205.56	2208.54	2201.99	0.40	ppb
Silver	109-1	0.01	0.00	0.01	0.01	64.56	ppb
Silver	107-1	0.01	0.02	0.01	0.01	30.56	ppb
Sodium	23-2	65710.55	65775.70	65908.90	65798.38	0.15	ppb
Strontium	86-1	420.42	416.31	419.25	418.66	0.51	ppb
Strontium	88-1	421.45	424.94	424.59	423.66	0.45	ppb
Sulfur	34-1	108875.39	108949.22	108995.68	108940.10	0.06	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.02	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	6.75	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.29	0.36	0.34	0.33	10.67	ppb
Uranium	238-1	2.78	2.78	2.73	2.76	1.05	ppb
Vanadium	51-2	0.60	0.62	0.63	0.62	2.03	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	2.30	2.26	2.07	2.21	5.45	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-26 14:38:10	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.09	0.07	0.07	19.80	ppb
Zirconium	91-1	0.09	0.08	0.04	0.07	40.49	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-02 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423M Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:41:44 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3962.95	3928.71	3981.09	3957.58	0.67	ppb
Antimony	121-1	502.63	503.36	504.03	503.34	0.14	ppb
Arsenic	75-2	545.42	542.03	546.84	544.76	0.45	ppb
Barium	135-1	2600.23	2617.70	2633.49	2617.14	0.64	ppb
Barium	137-1	2612.06	2638.24	2642.87	2631.06	0.63	ppb
Beryllium	9-1	511.87	513.38	513.20	512.82	0.16	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	880.29	893.73	923.24	899.08	2.44	ppb
Boron	11-1	899.67	922.26	943.69	921.87	2.39	ppb
Cadmium	111-1	494.89	498.21	499.75	497.62	0.50	ppb
Cadmium	106-1	507.49	511.70	506.75	508.65	0.52	ppb
Cadmium	108-1	502.74	491.41	501.92	498.69	1.27	ppb
Calcium	43-1	623531.70	631149.31	623458.75	626046.59	0.71	ppb
Calcium	44-1	621423.75	632436.31	622279.89	625379.98	0.98	ppb
Chromium	52-2	518.45	515.04	516.20	516.56	0.34	ppb
Cobalt	59-2	511.40	512.02	512.92	512.12	0.15	ppb
Copper	63-2	977.69	981.07	992.89	983.88	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	30890.64	30724.65	31113.34	30909.54	0.63	ppb
Iron	57-2	31899.32	31670.50	31944.10	31837.97	0.46	ppb
Krypton	83-1						cps
Lead	206-1	511.47	512.36	516.46	513.43	0.52	ppb
Lead	207-1	514.03	515.55	514.87	514.82	0.15	ppb
Lead	208-1	516.01	520.19	518.73	518.31	0.41	ppb
Lithium	6-1				91		%
Magnesium	24-2	136908.93	135416.47	136569.15	136298.18	0.57	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423M	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:41:44	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2540.42	2525.55	2559.69	2541.89	0.67	ppb
Molybdenum	94-1	2586.13	2570.82	2570.31	2575.75	0.35	ppb
Molybdenum	95-1	2527.32	2548.58	2545.39	2540.43	0.45	ppb
Molybdenum	96-1	2533.02	2559.00	2558.09	2550.04	0.58	ppb
Molybdenum	97-1	2510.14	2528.57	2541.52	2526.75	0.62	ppb
Molybdenum	98-1	2515.38	2555.81	2542.15	2537.78	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.12	564.25	570.87	568.08	0.60	ppb
Phosphorus	31-2	87.56	75.78	64.68	76.01	15.05	ppb
Potassium	39-2	34994.65	34737.36	34836.74	34856.25	0.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	566.79	529.23	562.74	552.92	3.73	ppb
Selenium	78-2	565.01	557.87	544.64	555.84	1.86	ppb
Selenium	82-1	543.55	548.30	542.74	544.86	0.55	ppb
Silicon	28-1	13676.25	14411.05	14753.51	14280.27	3.85	ppb
Silver	109-1	492.23	498.30	500.16	496.89	0.83	ppb
Silver	107-1	496.01	495.79	500.08	497.29	0.49	ppb
Sodium	23-2	380270.68	380072.34	380317.47	380220.16	0.03	ppb
Strontium	86-1	2695.64	2696.17	2710.48	2700.76	0.31	ppb
Strontium	88-1	2668.36	2699.29	2694.41	2687.36	0.62	ppb
Sulfur	34-1	553693.35	558955.05	555071.11	555906.50	0.49	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	523.41	523.90	526.02	524.44	0.26	ppb
Thallium	205-1	531.49	531.62	536.30	533.14	0.51	ppb
Tin	118-1	502.40	512.08	508.57	507.68	0.97	ppb
Titanium	47-1	2518.04	2556.48	2550.49	2541.67	0.81	ppb
Uranium	238-1	551.99	547.50	554.51	551.33	0.64	ppb
Vanadium	51-2	516.05	516.10	519.88	517.35	0.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	950.19	947.74	956.25	951.39	0.46	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423M	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:41:44	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	518.12	523.64	520.15	520.64	0.54	ppb
Zirconium	91-1	513.58	514.34	514.06	514.00	0.07	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-03 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423M Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:45:22 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4016.91	3933.04	3995.56	3981.84	1.09	ppb
Antimony	121-1	509.06	503.84	505.21	506.04	0.53	ppb
Arsenic	75-2	543.11	540.91	547.10	543.71	0.58	ppb
Barium	135-1	2668.59	2630.74	2623.20	2640.84	0.92	ppb
Barium	137-1	2671.01	2651.97	2639.65	2654.21	0.60	ppb
Beryllium	9-1	517.45	519.19	510.82	515.82	0.86	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	907.15	927.40	916.31	916.95	1.11	ppb
Boron	11-1	929.78	956.39	935.01	940.40	1.50	ppb
Cadmium	111-1	508.93	502.37	501.53	504.27	0.80	ppb
Cadmium	106-1	524.94	513.93	509.51	516.12	1.54	ppb
Cadmium	108-1	513.09	511.20	499.67	507.98	1.43	ppb
Calcium	43-1	623586.38	629394.80	630886.60	627955.93	0.61	ppb
Calcium	44-1	622973.29	624394.99	627482.71	624950.33	0.37	ppb
Chromium	52-2	520.46	518.36	520.70	519.84	0.25	ppb
Cobalt	59-2	519.47	509.67	514.07	514.40	0.95	ppb
Copper	63-2	994.89	990.66	989.75	991.76	0.28	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				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	31276.13	30977.73	31090.06	31114.64	0.48	ppb
Iron	57-2	32071.65	31869.24	31968.39	31969.76	0.32	ppb
Krypton	83-1						cps
Lead	206-1	523.49	521.81	520.64	521.98	0.28	ppb
Lead	207-1	524.16	519.66	519.35	521.06	0.52	ppb
Lead	208-1	527.05	523.79	523.90	524.91	0.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	137529.27	136993.59	136652.25	137058.37	0.32	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-03 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423M Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:45:22 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2554.19	2532.76	2546.98	2544.64	0.43	ppb
Molybdenum	94-1	2603.96	2596.77	2599.39	2600.04	0.14	ppb
Molybdenum	95-1	2569.72	2592.54	2567.23	2576.50	0.54	ppb
Molybdenum	96-1	2597.02	2599.45	2592.23	2596.23	0.14	ppb
Molybdenum	97-1	2596.19	2587.11	2579.66	2587.65	0.32	ppb
Molybdenum	98-1	2608.27	2580.07	2592.41	2593.58	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.76	569.46	569.81	571.01	0.42	ppb
Phosphorus	31-2	87.89	58.73	82.25	76.29	20.28	ppb
Potassium	39-2	35315.71	34850.68	34941.92	35036.10	0.70	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	560.91	550.21	542.76	551.29	1.66	ppb
Selenium	78-2	555.27	555.53	549.03	553.27	0.67	ppb
Selenium	82-1	555.38	552.81	551.22	553.14	0.38	ppb
Silicon	28-1	14283.74	14971.99	15390.22	14881.98	3.75	ppb
Silver	109-1	473.59	466.47	464.53	468.20	1.02	ppb
Silver	107-1	474.29	465.97	466.53	468.93	0.99	ppb
Sodium	23-2	382668.80	380435.30	380615.54	381239.88	0.33	ppb
Strontium	86-1	2717.64	2727.00	2726.29	2723.64	0.19	ppb
Strontium	88-1	2698.74	2714.78	2708.70	2707.41	0.30	ppb
Sulfur	34-1	557401.57	561817.46	561312.31	560177.11	0.43	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	536.02	536.30	529.08	533.80	0.77	ppb
Thallium	205-1	541.34	544.80	538.54	541.56	0.58	ppb
Tin	118-1	514.26	510.91	511.06	512.07	0.37	ppb
Titanium	47-1	2576.85	2562.81	2571.22	2570.30	0.27	ppb
Uranium	238-1	559.21	562.36	561.87	561.15	0.30	ppb
Vanadium	51-2	522.53	516.81	518.37	519.24	0.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	955.20	948.56	958.04	953.94	0.51	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423M	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:45:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	529.81	531.64	530.52	530.66	0.17	ppb
Zirconium	91-1	526.12	520.99	519.16	522.09	0.69	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:49:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3945.35	3977.02	3917.39	3946.58	0.76	ppb
Antimony	121-1	504.90	497.81	492.79	498.50	1.22	ppb
Arsenic	75-2	535.95	535.81	540.09	537.28	0.45	ppb
Barium	135-1	2637.45	2596.25	2580.76	2604.82	1.12	ppb
Barium	137-1	2630.78	2616.06	2605.19	2617.34	0.49	ppb
Beryllium	9-1	503.63	500.30	494.07	499.33	0.97	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	879.80	891.40	894.47	888.56	0.87	ppb
Boron	11-1	918.22	910.84	907.99	912.35	0.58	ppb
Cadmium	111-1	498.58	497.47	493.02	496.36	0.59	ppb
Cadmium	106-1	511.36	505.88	503.10	506.78	0.83	ppb
Cadmium	108-1	503.84	492.86	500.01	498.90	1.12	ppb
Calcium	43-1	620316.43	619231.16	619487.64	619678.41	0.09	ppb
Calcium	44-1	616287.26	617593.03	616739.41	616873.23	0.11	ppb
Chromium	52-2	516.06	511.67	512.62	513.45	0.45	ppb
Cobalt	59-2	510.25	512.91	509.51	510.89	0.35	ppb
Copper	63-2	980.87	980.29	974.24	978.47	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	30946.64	30846.52	30710.76	30834.64	0.38	ppb
Iron	57-2	31755.93	31633.39	31512.52	31633.95	0.38	ppb
Krypton	83-1						cps
Lead	206-1	516.45	512.24	512.22	513.63	0.47	ppb
Lead	207-1	514.36	511.93	512.96	513.08	0.24	ppb
Lead	208-1	519.17	517.65	518.89	518.57	0.16	ppb
Lithium	6-1				94		%
Magnesium	24-2	136057.93	135563.39	135070.90	135564.07	0.36	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-01A Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:49:00 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2513.83	2513.63	2510.84	2512.77	0.07	ppb
Molybdenum	94-1	2571.86	2584.67	2577.59	2578.04	0.25	ppb
Molybdenum	95-1	2535.47	2557.52	2543.60	2545.53	0.44	ppb
Molybdenum	96-1	2548.71	2556.07	2559.63	2554.80	0.22	ppb
Molybdenum	97-1	2548.45	2536.94	2556.48	2547.29	0.39	ppb
Molybdenum	98-1	2563.11	2532.72	2560.43	2552.09	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.12	571.05	566.94	567.70	0.54	ppb
Phosphorus	31-2	82.28	82.97	76.18	80.48	4.64	ppb
Potassium	39-2	34739.11	34656.28	34364.85	34586.75	0.57	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	571.15	545.69	574.80	563.88	2.81	ppb
Selenium	78-2	550.76	553.17	547.52	550.48	0.51	ppb
Selenium	82-1	541.94	545.45	544.35	543.91	0.33	ppb
Silicon	28-1	14392.65	14907.37	15378.67	14892.90	3.31	ppb
Silver	109-1	494.37	489.03	483.26	488.89	1.14	ppb
Silver	107-1	493.83	492.16	481.43	489.14	1.38	ppb
Sodium	23-2	378166.93	378221.63	375283.86	377224.14	0.45	ppb
Strontium	86-1	2694.12	2703.66	2721.11	2706.30	0.51	ppb
Strontium	88-1	2679.92	2672.79	2703.07	2685.26	0.59	ppb
Sulfur	34-1	558147.50	555194.54	557204.11	556848.72	0.27	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	530.24	524.18	524.66	526.36	0.64	ppb
Thallium	205-1	538.45	530.45	532.14	533.68	0.79	ppb
Tin	118-1	509.87	507.43	499.59	505.63	1.06	ppb
Titanium	47-1	2528.45	2542.77	2522.30	2531.17	0.41	ppb
Uranium	238-1	549.16	550.28	554.47	551.30	0.51	ppb
Vanadium	51-2	516.24	513.68	513.73	514.55	0.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	939.82	940.15	943.29	941.09	0.20	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:49:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	523.72	524.64	526.58	524.98	0.28	ppb
Zirconium	91-1	516.15	516.42	514.93	515.83	0.15	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-04 Instrumnet Name : P7
 Client Sample ID : WP022MW359-180423 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:52:37 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.96	33.42	37.37	35.58	5.63	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	8.04	ppb
Arsenic	75-2	43.64	42.52	42.77	42.98	1.37	ppb
Barium	135-1	33.32	32.46	33.02	32.93	1.33	ppb
Barium	137-1	32.91	31.75	32.96	32.54	2.10	ppb
Beryllium	9-1	0.23	0.25	0.23	0.24	4.18	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	351.08	351.99	348.88	350.65	0.46	ppb
Boron	11-1	357.86	362.12	361.64	360.54	0.65	ppb
Cadmium	111-1	0.10	0.13	0.04	0.09	49.65	ppb
Cadmium	106-1	-0.66	-0.10	-1.36	-0.71		ppb
Cadmium	108-1	0.19	0.38	0.36	0.31	34.19	ppb
Calcium	43-1	599985.11	595834.37	601387.83	599069.10	0.48	ppb
Calcium	44-1	596669.16	596417.69	599894.41	597660.42	0.32	ppb
Chromium	52-2	1.61	1.47	1.58	1.56	4.75	ppb
Cobalt	59-2	228.59	230.25	227.88	228.91	0.53	ppb
Copper	63-2	3.68	3.62	3.58	3.63	1.43	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				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	39674.27	39643.47	39375.88	39564.54	0.41	ppb
Iron	57-2	39746.69	40289.72	39849.71	39962.04	0.72	ppb
Krypton	83-1						cps
Lead	206-1	3.75	3.66	3.72	3.71	1.29	ppb
Lead	207-1	3.46	3.39	3.46	3.44	1.27	ppb
Lead	208-1	3.58	3.56	3.56	3.57	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	113122.06	113677.54	112484.73	113094.78	0.53	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:52:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6546.03	6546.07	6485.14	6525.75	0.54	ppb
Molybdenum	94-1	3.81	3.84	3.89	3.84	1.09	ppb
Molybdenum	95-1	2.03	1.98	2.04	2.02	1.51	ppb
Molybdenum	96-1	2.20	2.44	2.31	2.31	5.26	ppb
Molybdenum	97-1	1.86	1.91	1.94	1.90	2.29	ppb
Molybdenum	98-1	1.96	2.01	1.90	1.96	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.38	468.19	467.15	468.24	0.24	ppb
Phosphorus	31-2	157.66	153.07	122.05	144.26	13.43	ppb
Potassium	39-2	3417.35	3440.36	3432.76	3430.16	0.34	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.47	0.91	0.00	0.46	99.06	ppb
Selenium	78-2	-0.37	0.06	0.45	0.05	838.76	ppb
Selenium	82-1	4.49	3.85	3.48	3.94	12.89	ppb
Silicon	28-1	10873.34	10764.53	10849.20	10829.02	0.53	ppb
Silver	109-1	0.34	0.32	0.30	0.32	6.02	ppb
Silver	107-1	0.35	0.37	0.34	0.35	5.10	ppb
Sodium	23-2	741480.45	748954.81	740552.92	743662.73	0.62	ppb
Strontium	86-1	1489.88	1515.95	1500.53	1502.12	0.87	ppb
Strontium	88-1	1499.05	1526.10	1516.09	1513.75	0.90	ppb
Sulfur	34-1	665955.63	659077.32	665122.64	663385.20	0.57	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.30	0.23	0.28	0.27	12.30	ppb
Thallium	205-1	0.28	0.27	0.26	0.27	3.93	ppb
Tin	118-1	0.02	0.02	0.01	0.01	62.84	ppb
Titanium	47-1	2.19	2.14	2.14	2.16	1.30	ppb
Uranium	238-1	4.33	4.36	4.38	4.36	0.65	ppb
Vanadium	51-2	65.52	66.21	65.34	65.69	0.70	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	20.72	21.04	20.60	20.78	1.10	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:52:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.61	1.62	1.59	1.61	1.24	ppb
Zirconium	91-1	1.64	1.67	1.53	1.61	4.50	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:03:10	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51779.24	50821.63	51412.32	51337.73	0.94	ppb
Antimony	121-1	495.00	499.30	499.67	497.99	0.52	ppb
Arsenic	75-2	503.55	505.26	506.07	504.96	0.26	ppb
Barium	135-1	2497.14	2531.04	2538.66	2522.28	0.88	ppb
Barium	137-1	2536.28	2547.20	2545.91	2543.13	0.23	ppb
Beryllium	9-1	515.68	521.53	518.39	518.54	0.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	507.04	516.26	529.99	517.76	2.23	ppb
Boron	11-1	519.35	524.45	535.43	526.41	1.56	ppb
Cadmium	111-1	499.33	497.64	498.82	498.60	0.17	ppb
Cadmium	106-1	507.87	505.53	508.45	507.29	0.30	ppb
Cadmium	108-1	499.13	496.63	495.13	496.96	0.41	ppb
Calcium	43-1	241065.49	242430.60	242877.95	242124.68	0.39	ppb
Calcium	44-1	239678.89	240941.65	241363.82	240661.45	0.36	ppb
Chromium	52-2	517.75	510.11	512.01	513.29	0.78	ppb
Cobalt	59-2	489.02	483.52	485.59	486.04	0.57	ppb
Copper	63-2	964.01	953.61	960.87	959.49	0.56	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				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	128253.82	125407.21	126501.56	126720.86	1.13	ppb
Iron	57-2	127732.95	126137.33	125964.29	126611.52	0.77	ppb
Krypton	83-1						cps
Lead	206-1	496.70	499.09	497.75	497.85	0.24	ppb
Lead	207-1	497.54	498.77	498.77	498.36	0.14	ppb
Lead	208-1	503.63	505.31	504.02	504.32	0.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	252334.92	249405.77	251194.29	250978.32	0.59	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:03:10	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.61	984.74	991.19	993.18	0.97	ppb
Molybdenum	94-1	2522.31	2515.46	2522.92	2520.23	0.16	ppb
Molybdenum	95-1	2504.89	2509.11	2512.93	2508.98	0.16	ppb
Molybdenum	96-1	2530.96	2504.12	2524.04	2519.71	0.55	ppb
Molybdenum	97-1	2530.81	2513.68	2528.64	2524.38	0.37	ppb
Molybdenum	98-1	2514.21	2525.54	2528.31	2522.68	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.47	489.48	491.56	491.50	0.41	ppb
Phosphorus	31-2	10165.65	10018.49	10073.46	10085.87	0.74	ppb
Potassium	39-2	125595.15	124624.21	124855.54	125024.97	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	495.83	498.60	490.40	494.94	0.84	ppb
Selenium	78-2	484.94	492.22	504.43	493.86	1.99	ppb
Selenium	82-1	483.83	485.62	486.82	485.42	0.31	ppb
Silicon	28-1	645.21	654.00	662.46	653.89	1.32	ppb
Silver	109-1	499.35	498.32	494.96	497.54	0.46	ppb
Silver	107-1	502.80	499.19	497.15	499.71	0.57	ppb
Sodium	23-2	253038.34	248061.50	251557.06	250885.63	1.02	ppb
Strontium	86-1	508.31	512.41	514.21	511.65	0.59	ppb
Strontium	88-1	515.05	518.05	520.15	517.75	0.49	ppb
Sulfur	34-1	9119.57	8823.84	8775.94	8906.45	2.09	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	500.78	496.41	504.98	500.72	0.86	ppb
Thallium	205-1	509.17	507.00	509.14	508.44	0.25	ppb
Tin	118-1	499.20	499.95	506.47	501.87	0.80	ppb
Titanium	47-1	2506.29	2513.20	2513.70	2511.06	0.17	ppb
Uranium	238-1	511.52	515.24	516.11	514.29	0.47	ppb
Vanadium	51-2	505.02	500.37	504.03	503.14	0.49	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	951.23	943.28	952.96	949.16	0.54	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:03:10	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.88	503.03	504.65	503.52	0.19	ppb
Zirconium	91-1	493.19	495.65	495.08	494.64	0.26	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 15:10:39 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.33	-0.24	-0.03		ppb
Antimony	121-1	0.15	0.20	0.19	0.18	15.99	ppb
Arsenic	75-2	0.03	-0.01	0.02	0.01	128.04	ppb
Barium	135-1	0.02	-0.01	0.03	0.02	124.11	ppb
Barium	137-1	0.03	0.01	0.03	0.02	37.41	ppb
Beryllium	9-1	0.14	0.08	0.12	0.12	25.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	8.25	7.21	7.96	7.81	6.92	ppb
Boron	11-1	8.21	8.14	8.12	8.16	0.58	ppb
Cadmium	111-1	-0.02	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-0.32	-0.51	0.07	-0.25		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	4.19	4.31	2.84	3.78	21.56	ppb
Calcium	44-1	2.05	2.48	2.40	2.31	9.81	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.10	0.08	0.10	0.09	12.75	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				102		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	1.15	1.09	0.94	1.06	10.11	ppb
Iron	57-2	-0.13	0.32	0.46	0.22	141.97	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.12	0.12	3.96	ppb
Lead	207-1	0.12	0.13	0.13	0.13	6.24	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.76	1.55	0.93	1.41	30.59	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:10:39	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.01	0.01	76.79	ppb
Molybdenum	94-1	0.08	0.09	0.11	0.09	17.83	ppb
Molybdenum	95-1	0.10	0.08	0.11	0.10	12.29	ppb
Molybdenum	96-1	0.10	0.10	0.14	0.11	21.12	ppb
Molybdenum	97-1	0.11	0.12	0.12	0.12	4.17	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	8.39	0.74	4.50	4.54	84.19	ppb
Potassium	39-2	13.10	15.95	18.36	15.80	16.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.41	0.83	0.82	0.69	34.61	ppb
Selenium	78-2	-0.30	-0.30	0.10	-0.16		ppb
Selenium	82-1	0.38	-0.20	1.03	0.40	153.45	ppb
Silicon	28-1	5.15	6.54	5.65	5.78	12.19	ppb
Silver	109-1	1.57	1.07	0.78	1.14	34.82	ppb
Silver	107-1	1.61	1.09	0.80	1.16	35.46	ppb
Sodium	23-2	85.58	83.82	81.52	83.64	2.43	ppb
Strontium	86-1	0.00	-0.06	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.25	ppb
Sulfur	34-1	-1813.38	-1629.59	-1432.46	-1625.14		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.01	0.02	13.17	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	21.69	ppb
Tin	118-1	-0.01	0.02	0.02	0.01	212.28	ppb
Titanium	47-1	0.06	-0.01	0.01	0.02	158.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.95	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.07	0.02	0.06	0.05	59.73	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:10:39	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	39.49	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	37.68	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:15:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.09	97.96	80.14	86.40	11.61	ppb
Antimony	121-1	0.18	0.23	0.26	0.22	18.20	ppb
Arsenic	75-2	11.44	11.45	11.19	11.36	1.32	ppb
Barium	135-1	55.84	55.94	55.40	55.73	0.51	ppb
Barium	137-1	55.69	56.23	55.87	55.93	0.49	ppb
Beryllium	9-1	0.15	0.11	0.15	0.14	15.02	ppb
Bismuth	209-1				77		%
Bismuth	209-2				75		%
Boron	10-1	494.73	501.94	511.24	502.64	1.65	ppb
Boron	11-1	517.05	519.55	527.94	521.51	1.09	ppb
Cadmium	111-1	4.32	4.39	4.15	4.29	2.90	ppb
Cadmium	106-1	3.99	5.64	4.98	4.87	17.11	ppb
Cadmium	108-1	4.85	5.33	5.68	5.29	7.87	ppb
Calcium	43-1	626767.77	625901.04	641066.65	631245.15	1.35	ppb
Calcium	44-1	624347.22	622921.70	635863.44	627710.79	1.13	ppb
Chromium	52-2	43.38	43.19	42.50	43.03	1.08	ppb
Cobalt	59-2	241.17	240.96	238.33	240.15	0.66	ppb
Copper	63-2	477.09	475.80	471.89	474.93	0.57	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				88		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	38859.79	38814.37	38663.35	38779.17	0.27	ppb
Iron	57-2	39244.55	39449.13	38974.97	39222.88	0.61	ppb
Krypton	83-1						cps
Lead	206-1	2.34	2.31	2.24	2.30	2.22	ppb
Lead	207-1	2.07	2.08	2.14	2.10	1.73	ppb
Lead	208-1	2.17	2.17	2.17	2.17	0.22	ppb
Lithium	6-1				83		%
Magnesium	24-2	250321.31	252115.73	249857.94	250764.99	0.48	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:15:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.04	210.79	209.49	210.11	0.31	ppb
Molybdenum	94-1	11.99	11.79	12.30	12.03	2.13	ppb
Molybdenum	95-1	1.36	1.32	1.35	1.34	1.64	ppb
Molybdenum	96-1	2.63	2.72	2.81	2.72	3.14	ppb
Molybdenum	97-1	1.26	1.16	1.34	1.25	7.25	ppb
Molybdenum	98-1	1.28	1.26	1.24	1.26	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	385.23	383.04	382.76	383.68	0.35	ppb
Phosphorus	31-2	63.41	76.11	85.39	74.97	14.72	ppb
Potassium	39-2	15766.34	15723.67	15719.88	15736.63	0.16	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	3.27	1.87	2.29	2.47	28.98	ppb
Selenium	78-2	1.49	1.57	1.32	1.46	8.65	ppb
Selenium	82-1	15.35	15.50	17.34	16.06	6.91	ppb
Silicon	28-1	8845.96	8777.72	8985.95	8869.88	1.20	ppb
Silver	109-1	0.20	0.20	0.19	0.20	4.89	ppb
Silver	107-1	0.19	0.20	0.21	0.20	3.32	ppb
Sodium	23-2	3332791.43	3338522.26	3302301.74	3324538.47	0.59	ppb
Strontium	86-1	2853.18	2855.97	2916.97	2875.37	1.25	ppb
Strontium	88-1	2846.47	2844.82	2888.82	2860.04	0.87	ppb
Sulfur	34-1	3019370.81	3020997.07	3079948.32	3040105.40	1.14	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.14	0.15	0.16	0.15	6.78	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	3.31	ppb
Tin	118-1	-0.01	0.02	0.02	0.01	152.78	ppb
Titanium	47-1	3.60	5.18	4.16	4.31	18.51	ppb
Uranium	238-1	18.20	18.32	18.27	18.26	0.32	ppb
Vanadium	51-2	1.40	1.34	1.32	1.35	3.24	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	151.79	149.08	148.92	149.93	1.08	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:15:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	7.21	7.32	8.55	7.69	9.70	ppb
Zirconium	91-1	7.49	7.33	7.64	7.48	2.06	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-06	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:19:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	859.28	876.53	878.06	871.29	1.20	ppb
Antimony	121-1	0.34	0.32	0.32	0.32	3.34	ppb
Arsenic	75-2	6.51	6.53	6.59	6.55	0.64	ppb
Barium	135-1	113.37	112.52	112.74	112.88	0.39	ppb
Barium	137-1	114.48	113.92	111.32	113.24	1.49	ppb
Beryllium	9-1	0.15	0.14	0.17	0.15	9.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	385.35	394.36	406.39	395.37	2.67	ppb
Boron	11-1	400.30	409.28	415.26	408.28	1.84	ppb
Cadmium	111-1	0.35	0.14	0.21	0.23	46.91	ppb
Cadmium	106-1	1.41	-0.75	-0.68	0.00		ppb
Cadmium	108-1	0.51	0.69	0.51	0.57	18.13	ppb
Calcium	43-1	183804.65	183407.75	182213.56	183141.98	0.45	ppb
Calcium	44-1	183465.57	181616.47	181800.45	182294.16	0.56	ppb
Chromium	52-2	4.47	4.55	4.41	4.47	1.59	ppb
Cobalt	59-2	1.94	2.01	1.92	1.95	2.45	ppb
Copper	63-2	5.05	5.12	4.95	5.04	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	10938.97	10844.61	10694.50	10826.03	1.14	ppb
Iron	57-2	10941.65	10970.68	10842.06	10918.13	0.62	ppb
Krypton	83-1						cps
Lead	206-1	3.23	3.15	3.15	3.18	1.48	ppb
Lead	207-1	3.03	2.90	2.95	2.96	2.20	ppb
Lead	208-1	3.10	3.06	3.07	3.08	0.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	24908.88	24782.04	24657.27	24782.73	0.51	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-06	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:19:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	460.29	458.60	453.26	457.38	0.80	ppb
Molybdenum	94-1	4.27	4.02	4.11	4.13	3.07	ppb
Molybdenum	95-1	4.15	4.10	4.26	4.17	1.90	ppb
Molybdenum	96-1	4.22	4.32	4.31	4.29	1.28	ppb
Molybdenum	97-1	4.37	4.00	4.10	4.16	4.67	ppb
Molybdenum	98-1	4.19	4.09	4.15	4.15	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.55	12.66	12.75	12.66	0.79	ppb
Phosphorus	31-2	142.46	160.11	166.74	156.44	8.02	ppb
Potassium	39-2	4700.54	4719.61	4601.20	4673.78	1.36	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	1.26	2.10	0.84	1.40	46.00	ppb
Selenium	78-2	1.75	-0.37	1.42	0.93	122.65	ppb
Selenium	82-1	2.79	2.80	2.02	2.54	17.69	ppb
Silicon	28-1	9955.39	10003.29	9941.40	9966.70	0.33	ppb
Silver	109-1	0.24	0.26	0.24	0.24	5.67	ppb
Silver	107-1	0.28	0.25	0.26	0.26	7.21	ppb
Sodium	23-2	209579.98	208833.91	207253.37	208555.75	0.57	ppb
Strontium	86-1	722.75	721.31	716.11	720.06	0.49	ppb
Strontium	88-1	731.08	732.74	730.43	731.42	0.16	ppb
Sulfur	34-1	165250.26	163688.84	163405.68	164114.93	0.61	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.19	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	8.15	ppb
Tin	118-1	0.05	0.05	0.05	0.05	6.26	ppb
Titanium	47-1	13.46	13.70	13.44	13.53	1.08	ppb
Uranium	238-1	2.80	2.80	2.79	2.80	0.25	ppb
Vanadium	51-2	3.68	3.77	3.80	3.75	1.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	22.18	22.39	21.48	22.02	2.17	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-06	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:19:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.78	0.74	0.74	0.76	2.81	ppb
Zirconium	91-1	0.85	0.84	0.79	0.83	3.73	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-07 Instrumnet Name : P7
 Client Sample ID : WP022MW357-180424 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 15:31:19 DataFile Name : 032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	257.04	237.19	300.79	265.01	12.28	ppb
Antimony	121-1	0.20	0.19	0.21	0.20	2.80	ppb
Arsenic	75-2	5.44	5.59	5.82	5.62	3.44	ppb
Barium	135-1	41.42	40.18	39.78	40.46	2.12	ppb
Barium	137-1	40.35	40.65	40.22	40.41	0.55	ppb
Beryllium	9-1	0.12	0.06	0.06	0.08	45.68	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	399.73	420.21	430.17	416.71	3.72	ppb
Boron	11-1	433.12	439.42	448.56	440.37	1.76	ppb
Cadmium	111-1	0.26	0.34	0.32	0.31	13.11	ppb
Cadmium	106-1	-0.34	-0.04	0.20	-0.06		ppb
Cadmium	108-1	0.50	0.39	0.62	0.50	22.90	ppb
Calcium	43-1	500346.65	497084.62	508545.26	501992.17	1.18	ppb
Calcium	44-1	496164.71	495321.95	504787.57	498758.08	1.05	ppb
Chromium	52-2	1.56	1.54	1.55	1.55	0.79	ppb
Cobalt	59-2	17.31	17.24	17.23	17.26	0.26	ppb
Copper	63-2	21.69	21.20	21.71	21.53	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	6610.30	6561.69	6559.85	6577.28	0.44	ppb
Iron	57-2	7374.49	7295.22	7366.07	7345.26	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1.56	1.59	1.56	1.57	1.12	ppb
Lead	207-1	1.36	1.44	1.48	1.43	4.36	ppb
Lead	208-1	1.49	1.48	1.49	1.48	0.44	ppb
Lithium	6-1				88		%
Magnesium	24-2	95221.13	94602.01	95108.28	94977.14	0.35	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:31:19	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	724.41	720.50	725.00	723.30	0.34	ppb
Molybdenum	94-1	2.09	2.00	2.77	2.29	18.36	ppb
Molybdenum	95-1	0.94	0.94	0.91	0.93	1.82	ppb
Molybdenum	96-1	1.44	1.18	1.10	1.24	14.32	ppb
Molybdenum	97-1	0.95	0.87	0.95	0.92	4.92	ppb
Molybdenum	98-1	0.97	0.97	0.94	0.96	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.20	172.41	171.89	172.17	0.15	ppb
Phosphorus	31-2	97.63	104.74	80.27	94.21	13.36	ppb
Potassium	39-2	4005.24	3986.11	4022.48	4004.61	0.45	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	1.30	1.30	1.28	1.29	0.82	ppb
Selenium	78-2	1.78	1.74	1.55	1.69	7.47	ppb
Selenium	82-1	8.03	8.66	8.06	8.25	4.31	ppb
Silicon	28-1	7824.75	7875.13	7951.12	7883.67	0.81	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.37	ppb
Silver	107-1	0.04	0.04	0.06	0.05	20.17	ppb
Sodium	23-2	1401928.16	1400543.44	1405051.96	1402507.85	0.16	ppb
Strontium	86-1	1676.37	1659.00	1676.33	1670.57	0.60	ppb
Strontium	88-1	1681.02	1678.14	1680.38	1679.85	0.09	ppb
Sulfur	34-1	995643.02	989862.32	1012582.73	999362.69	1.18	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.12	0.11	0.10	13.53	ppb
Thallium	205-1	0.12	0.12	0.11	0.11	5.52	ppb
Tin	118-1	0.02	-0.03	-0.01	-0.01		ppb
Titanium	47-1	5.29	5.11	14.55	8.32	64.91	ppb
Uranium	238-1	17.94	17.88	17.99	17.94	0.33	ppb
Vanadium	51-2	1.98	1.95	1.99	1.97	1.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	18.61	18.85	19.53	19.00	2.52	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:31:19	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.92	0.84	0.84	0.86	5.32	ppb
Zirconium	91-1	0.91	0.94	1.00	0.95	4.69	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0471-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:38:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.87	84.21	85.52	82.87	4.25	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	14.73	ppb
Arsenic	75-2	12.29	12.01	11.84	12.05	1.91	ppb
Barium	135-1	52.95	52.52	51.45	52.31	1.47	ppb
Barium	137-1	53.03	52.54	52.16	52.58	0.83	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	5.18	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	493.97	502.05	496.41	497.48	0.83	ppb
Boron	11-1	523.61	530.71	526.92	527.08	0.67	ppb
Cadmium	111-1	3.49	3.46	3.46	3.47	0.61	ppb
Cadmium	106-1	3.89	3.59	2.29	3.26	26.16	ppb
Cadmium	108-1	3.83	4.69	4.38	4.30	10.12	ppb
Calcium	43-1	576166.34	582826.56	568479.70	575824.20	1.25	ppb
Calcium	44-1	576094.07	581462.66	564627.55	574061.43	1.50	ppb
Chromium	52-2	40.92	40.95	41.22	41.03	0.41	ppb
Cobalt	59-2	204.67	208.16	206.91	206.58	0.86	ppb
Copper	63-2	409.01	408.76	404.83	407.53	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	35176.66	35403.01	35089.41	35223.03	0.46	ppb
Iron	57-2	35494.28	35767.08	35668.06	35643.14	0.39	ppb
Krypton	83-1						cps
Lead	206-1	1.97	2.05	2.16	2.06	4.52	ppb
Lead	207-1	2.01	1.94	1.85	1.93	4.29	ppb
Lead	208-1	2.00	2.02	2.02	2.01	0.64	ppb
Lithium	6-1				82		%
Magnesium	24-2	244796.53	242722.18	242645.32	243388.01	0.50	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0471-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:38:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	202.80	202.81	202.99	202.87	0.05	ppb
Molybdenum	94-1	10.45	9.88	10.28	10.20	2.90	ppb
Molybdenum	95-1	1.11	1.07	1.10	1.09	2.22	ppb
Molybdenum	96-1	2.30	2.24	2.34	2.29	2.08	ppb
Molybdenum	97-1	0.98	1.02	1.08	1.03	4.61	ppb
Molybdenum	98-1	1.06	1.08	1.09	1.08	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	311.90	313.60	313.56	313.02	0.31	ppb
Phosphorus	31-2	89.88	73.89	63.09	75.62	17.82	ppb
Potassium	39-2	15242.42	15186.58	15151.98	15193.66	0.30	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	2.67	0.44	1.76	1.62	69.21	ppb
Selenium	78-2	1.77	2.48	2.08	2.11	16.87	ppb
Selenium	82-1	14.16	15.16	15.45	14.92	4.55	ppb
Silicon	28-1	8287.40	8319.67	8253.26	8286.78	0.40	ppb
Silver	109-1	0.09	0.08	0.09	0.09	7.02	ppb
Silver	107-1	0.12	0.09	0.11	0.11	11.55	ppb
Sodium	23-2	3139699.49	3139051.49	3121497.56	3133416.18	0.33	ppb
Strontium	86-1	2821.45	2822.08	2798.93	2814.15	0.47	ppb
Strontium	88-1	2802.93	2803.49	2796.46	2800.96	0.14	ppb
Sulfur	34-1	2791299.08	2824418.06	2771641.59	2795786.24	0.95	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.09	0.10	0.09	0.09	6.07	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	12.42	ppb
Tin	118-1	0.03	0.05	0.06	0.05	30.42	ppb
Titanium	47-1	3.06	4.22	3.87	3.72	15.92	ppb
Uranium	238-1	16.96	16.92	16.67	16.85	0.93	ppb
Vanadium	51-2	1.32	1.32	1.29	1.31	1.49	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	135.65	134.22	132.92	134.26	1.02	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0471-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:38:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	6.11	6.12	6.09	6.11	0.21	ppb
Zirconium	91-1	6.27	6.18	6.49	6.31	2.47	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:47:14	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50115.00	50813.69	50170.10	50366.26	0.77	ppb
Antimony	121-1	505.86	513.91	510.32	510.03	0.79	ppb
Arsenic	75-2	505.39	507.57	505.21	506.06	0.26	ppb
Barium	135-1	2547.16	2591.68	2582.40	2573.75	0.91	ppb
Barium	137-1	2566.52	2615.89	2595.26	2592.56	0.96	ppb
Beryllium	9-1	547.03	548.48	549.16	548.22	0.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	534.40	536.19	550.87	540.49	1.67	ppb
Boron	11-1	547.58	557.02	561.85	555.48	1.31	ppb
Cadmium	111-1	509.75	514.88	511.92	512.18	0.50	ppb
Cadmium	106-1	521.66	525.68	519.28	522.21	0.62	ppb
Cadmium	108-1	503.79	513.00	510.46	509.08	0.93	ppb
Calcium	43-1	242448.13	243131.88	240449.75	242009.92	0.58	ppb
Calcium	44-1	241307.60	242753.13	242116.84	242059.19	0.30	ppb
Chromium	52-2	503.54	507.64	502.38	504.52	0.55	ppb
Cobalt	59-2	473.91	480.45	477.76	477.37	0.69	ppb
Copper	63-2	930.00	944.30	940.12	938.14	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	123288.47	125231.50	122774.11	123764.69	1.05	ppb
Iron	57-2	124329.55	123954.31	123503.80	123929.22	0.33	ppb
Krypton	83-1						cps
Lead	206-1	502.65	493.29	496.63	497.52	0.95	ppb
Lead	207-1	500.29	492.19	498.49	496.99	0.86	ppb
Lead	208-1	504.75	497.52	501.69	501.32	0.72	ppb
Lithium	6-1				89		%
Magnesium	24-2	246797.60	249111.86	246534.26	247481.24	0.57	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:47:14	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	967.81	975.53	965.06	969.47	0.56	ppb
Molybdenum	94-1	2505.86	2512.56	2528.28	2515.57	0.46	ppb
Molybdenum	95-1	2500.65	2512.59	2520.68	2511.31	0.40	ppb
Molybdenum	96-1	2517.97	2526.62	2526.24	2523.61	0.19	ppb
Molybdenum	97-1	2511.20	2521.89	2511.35	2514.81	0.24	ppb
Molybdenum	98-1	2518.34	2516.88	2519.25	2518.16	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.06	487.35	481.77	482.72	0.88	ppb
Phosphorus	31-2	9922.38	10326.52	9941.34	10063.41	2.27	ppb
Potassium	39-2	125120.91	126172.50	124807.74	125367.05	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	502.86	475.77	480.78	486.47	2.96	ppb
Selenium	78-2	503.30	504.79	500.79	502.96	0.40	ppb
Selenium	82-1	490.42	488.81	489.37	489.53	0.17	ppb
Silicon	28-1	594.78	610.43	614.37	606.53	1.71	ppb
Silver	109-1	503.88	511.25	505.65	506.93	0.76	ppb
Silver	107-1	504.09	509.20	508.55	507.28	0.55	ppb
Sodium	23-2	246738.90	249137.09	247567.81	247814.60	0.49	ppb
Strontium	86-1	512.35	514.51	514.60	513.82	0.25	ppb
Strontium	88-1	517.62	519.00	516.07	517.56	0.28	ppb
Sulfur	34-1	8537.89	8361.48	8245.93	8381.77	1.75	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	500.37	499.34	500.13	499.95	0.11	ppb
Thallium	205-1	511.43	510.97	509.15	510.52	0.24	ppb
Tin	118-1	507.28	517.09	512.69	512.35	0.96	ppb
Titanium	47-1	2507.15	2505.76	2498.65	2503.86	0.18	ppb
Uranium	238-1	511.56	514.98	514.45	513.66	0.36	ppb
Vanadium	51-2	494.69	499.01	495.12	496.27	0.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	927.34	933.67	923.45	928.16	0.56	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:47:14	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.71	501.57	504.28	502.19	0.37	ppb
Zirconium	91-1	493.74	495.15	499.94	496.28	0.65	ppb

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 15:55:53 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.14	0.01	-0.01		ppb
Antimony	121-1	0.13	0.14	0.19	0.15	19.03	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	80.13	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	1590.51	ppb
Barium	137-1	0.00	0.01	0.03	0.01	93.16	ppb
Beryllium	9-1	0.07	0.09	0.07	0.08	17.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	5.64	5.85	5.23	5.57	5.64	ppb
Boron	11-1	6.13	6.02	5.43	5.86	6.38	ppb
Cadmium	111-1	-0.10	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-1.37	-1.18	-1.28	-1.28		ppb
Cadmium	108-1	0.01	0.02	0.07	0.03	90.85	ppb
Calcium	43-1	3.17	5.42	1.73	3.44	54.09	ppb
Calcium	44-1	2.95	3.06	4.46	3.49	24.12	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.02	0.04	0.04	43.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.54	0.72	0.63	0.63	14.96	ppb
Iron	57-2	0.36	2.06	0.53	0.98	95.52	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	6.17	ppb
Lead	207-1	0.07	0.06	0.06	0.06	13.18	ppb
Lead	208-1	0.06	0.05	0.06	0.06	7.66	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.59	1.20	0.93	1.24	26.83	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:55:53	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.06	0.06	0.09	0.07	30.90	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	6.25	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	9.35	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	18.63	ppb
Molybdenum	98-1	0.10	0.08	0.05	0.07	33.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	719.95	ppb
Phosphorus	31-2	-10.14	0.90	4.54	-1.57		ppb
Potassium	39-2	23.53	21.01	24.14	22.89	7.25	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.40	0.80	0.00	0.40	100.04	ppb
Selenium	78-2	0.65	-0.69	-0.12	-0.05		ppb
Selenium	82-1	-0.03	1.00	-0.19	0.26	245.96	ppb
Silicon	28-1	-6.01	-5.39	-6.80	-6.07		ppb
Silver	109-1	0.18	0.11	0.07	0.12	47.31	ppb
Silver	107-1	0.19	0.12	0.08	0.13	42.93	ppb
Sodium	23-2	214.76	211.68	210.20	212.21	1.10	ppb
Strontium	86-1	0.02	0.02	-0.02	0.01	492.45	ppb
Strontium	88-1	0.00	0.01	0.00	0.01	77.77	ppb
Sulfur	34-1	-2135.55	-2284.12	-2391.21	-2270.29		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.02	0.00	0.01	145.95	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	46.14	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.03	-0.01	0.00	0.01	235.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.63	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	0.06	-0.06	0.01	0.00	3317.53	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:55:53	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	51.79	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	34633.03	ppb

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:06:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	75	69	6.93	cps
Antimony	121-1	67	42	58	56	22.91	cps
Arsenic	75-2	13	9	2	8	70.51	cps
Barium	135-1	58	33	42	44	28.65	cps
Barium	137-1	8	117	33	53	107.49	cps
Beryllium	9-1	106	44	56	69	47.51	cps
Bismuth	209-1	9103501	9181940	9224794	9170078	0.67	cps
Bismuth	209-2	5582484	5586866	5512903	5560751	0.75	cps
Boron	10-1	242	233	217	231	5.52	cps
Boron	11-1	1042	983	1292	1106	14.82	cps
Cadmium	111-1	2741	2971	2900	2870	4.11	cps
Cadmium	106-1	3917	4242	4159	4106	4.11	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	117	142	142	133	10.83	cps
Calcium	44-1	13081	12948	12890	12973	0.76	cps
Chromium	52-2	330	293	280	301	8.60	cps
Cobalt	59-2	53	77	70	67	18.03	cps
Copper	63-2	1093	1013	990	1032	5.25	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	100	108	42	83	43.59	cps
Gadolinium	160-2	180	197	143	173	15.74	cps
Holmium	165-1	14802515	14764823	14898519	14821952	0.47	cps
Holmium	165-2	8284225	8202736	8243573	8243511	0.49	cps
Indium	115-1	11426323	11326089	11437605	11396672	0.54	cps
Indium	115-2	2694424	2683150	2679869	2685814	0.28	cps
Iron	56-2	4845	4529	4568	4647	3.72	cps
Iron	57-2	472	478	500	483	3.04	cps
Krypton	83-1	557	523	467	516	8.83	cps
Lead	206-1	283	306	283	291	4.41	cps
Lead	207-1	256	222	228	235	7.59	cps
Lead	208-1	1139	1233	1022	1132	9.35	cps
Lithium	6-1	3167440	3181261	3126006	3158236	0.91	cps
Magnesium	24-2	333	325	383	347	9.09	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:06:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	60	67	63	5.27	cps
Molybdenum	94-1	183	317	333	278	29.60	cps
Molybdenum	95-1	33	25	33	31	15.75	cps
Molybdenum	96-1	42	83	75	67	33.07	cps
Molybdenum	97-1	33	42	83	53	50.76	cps
Molybdenum	98-1	17	33	17	22	43.28	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	103	103	93	18.56	cps
Phosphorus	31-2	250	217	275	247	11.84	cps
Potassium	39-2	54417	54694	55547	54886	1.07	cps
Rhodium	103-1	10926467	10826141	11048783	10933797	1.02	cps
Rhodium	103-2	5614875	5643202	5606239	5621439	0.34	cps
Scandium	45-1	7846588	7840875	7952145	7879869	0.80	cps
Scandium	45-2	431068	429776	425818	428887	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	124	106	103	21.66	cps
Selenium	82-1	79	126	144	117	28.90	cps
Silicon	28-1	420227	421189	422366	421260	0.25	cps
Silver	109-1	175	108	292	192	48.41	cps
Silver	107-1	125	225	217	189	29.37	cps
Sodium	23-2	26174	25965	26123	26087	0.42	cps
Strontium	86-1	892	975	775	881	11.41	cps
Strontium	88-1	142	183	167	164	12.80	cps
Sulfur	34-1	584342	591917	592263	589507	0.76	cps
Terbium	159-1	15085615	14981068	15298766	15121816	1.07	cps
Terbium	159-2	8179291	8192012	8182079	8184461	0.08	cps
Thallium	203-1	275	225	200	233	16.37	cps
Thallium	205-1	417	467	458	447	5.99	cps
Tin	118-1	1333	1308	1450	1364	5.54	cps
Titanium	47-1	83	83	108	92	15.74	cps
Uranium	238-1	17	25	17	19	24.73	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	12230750	12215252	12332357	12259453	0.52	cps
Yttrium	89-2	2136027	2136796	2122007	2131610	0.39	cps
Zinc	66-2	163	147	123	144	13.91	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:06:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	908	658	717	761	17.18	cps
Zirconium	91-1	175	167	183	175	4.76	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:15:15	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2300	2125	2250	4.84	cps
Antimony	121-1	16861	16344	16485	16563	1.61	cps
Arsenic	75-2	428	394	385	402	5.57	cps
Barium	135-1	19982	19248	19080	19437	2.47	cps
Barium	137-1	34878	34285	35287	34817	1.45	cps
Beryllium	9-1	2322	2045	2295	2221	6.89	cps
Bismuth	209-1	8893032	8873517	8807799	8858116	0.50	cps
Bismuth	209-2	5494515	5484082	5566108	5514901	0.81	cps
Boron	10-1	6218	6668	5960	6282	5.71	cps
Boron	11-1	27643	27510	28494	27882	1.92	cps
Cadmium	111-1	4898	4862	4857	4872	0.46	cps
Cadmium	106-1	4551	4359	4209	4373	3.92	cps
Cadmium	108-1	167	188	146	167	12.50	cps
Calcium	43-1	12989	13131	12514	12878	2.51	cps
Calcium	44-1	220715	221238	218778	220244	0.59	cps
Chromium	52-2	6972	7129	7215	7105	1.74	cps
Cobalt	59-2	4961	5228	5018	5069	2.77	cps
Copper	63-2	7852	8052	8353	8086	3.11	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	58	100	61	61.49	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-1	108	117	75	100	22.05	cps
Gadolinium	160-2	167	203	167	179	11.83	cps
Holmium	165-1	14403779	14397487	14226538	14342602	0.70	cps
Holmium	165-2	8085830	8074588	8134439	8098286	0.39	cps
Indium	115-1	11200587	11135891	11113949	11150142	0.40	cps
Indium	115-2	2686337	2689878	2715507	2697241	0.59	cps
Iron	56-2	135435	136401	135161	135666	0.48	cps
Iron	57-2	3901	3767	3806	3825	1.79	cps
Krypton	83-1	553	490	560	534	7.23	cps
Lead	206-1	6691	6735	6446	6624	2.35	cps
Lead	207-1	5629	5746	5485	5620	2.33	cps
Lead	208-1	25883	26178	26106	26055	0.59	cps
Lithium	6-1	3106584	3103831	3051789	3087401	1.00	cps
Magnesium	24-2	123883	124765	123875	124174	0.41	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:15:15	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2017	2007	1950	1991	1.81	cps
Molybdenum	94-1	16727	17153	16952	16944	1.26	cps
Molybdenum	95-1	20958	21108	21358	21141	0.96	cps
Molybdenum	96-1	22502	21926	23103	22510	2.61	cps
Molybdenum	97-1	13207	12106	12957	12756	4.52	cps
Molybdenum	98-1	31778	32513	31477	31923	1.67	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1423	1507	1507	1479	3.25	cps
Phosphorus	31-2	292	242	300	278	11.36	cps
Potassium	39-2	184331	184946	184566	184614	0.17	cps
Rhodium	103-1	10742492	10709068	10662069	10704543	0.38	cps
Rhodium	103-2	5654249	5664310	5690133	5669564	0.33	cps
Scandium	45-1	7806643	7778048	7763632	7782774	0.28	cps
Scandium	45-2	433981	432541	434309	433610	0.22	cps
Selenium	77-2	43	30	33	36	19.51	cps
Selenium	78-2	215	209	202	209	3.12	cps
Selenium	82-1	845	913	866	875	3.93	cps
Silicon	28-1	511041	512127	509965	511045	0.21	cps
Silver	109-1	10404	9679	10187	10090	3.69	cps
Silver	107-1	10413	10404	9996	10271	2.32	cps
Sodium	23-2	260745	264621	262560	262642	0.74	cps
Strontium	86-1	3534	3275	3634	3481	5.31	cps
Strontium	88-1	23470	22986	23061	23172	1.12	cps
Sulfur	34-1	608052	608909	606261	607741	0.22	cps
Terbium	159-1	14862260	14733497	14641185	14745647	0.75	cps
Terbium	159-2	8005400	7950823	8011832	7989352	0.42	cps
Thallium	203-1	8070	8236	8036	8114	1.32	cps
Thallium	205-1	19148	18864	19657	19223	2.09	cps
Tin	118-1	33240	33307	32639	33062	1.11	cps
Titanium	47-1	6285	5943	6168	6132	2.83	cps
Uranium	238-1	24541	25059	24566	24722	1.18	cps
Vanadium	51-2	13076	12896	12792	12921	1.11	cps
Yttrium	89-1	12161294	12088539	11866118	12038650	1.28	cps
Yttrium	89-2	2151551	2157940	2168544	2159345	0.40	cps
Zinc	66-2	1360	1277	1210	1282	5.86	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:15:15	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15309	15008	14725	15014	1.95	cps
Zirconium	91-1	3092	3317	3309	3239	3.94	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:19:08	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115224	114267	113890	114461	0.60	cps
Antimony	121-1	455434	452269	455423	454375	0.40	cps
Arsenic	75-2	19430	19259	19463	19384	0.56	cps
Barium	135-1	539990	540681	537721	539464	0.29	cps
Barium	137-1	944155	938877	940129	941054	0.29	cps
Beryllium	9-1	111999	114104	112145	112749	1.04	cps
Bismuth	209-1	8821884	8923754	8895082	8880240	0.59	cps
Bismuth	209-2	5553332	5494750	5535849	5527977	0.54	cps
Boron	10-1	12631	12272	13123	12675	3.37	cps
Boron	11-1	60371	60881	60187	60480	0.59	cps
Cadmium	111-1	113535	114625	114450	114203	0.51	cps
Cadmium	106-1	16494	16252	16652	16466	1.23	cps
Cadmium	108-1	7806	8186	8002	7998	2.37	cps
Calcium	43-1	138503	138619	136997	138039	0.66	cps
Calcium	44-1	2228092	2251751	2221739	2233861	0.71	cps
Chromium	52-2	164344	163839	164705	164296	0.26	cps
Cobalt	59-2	258599	255629	259149	257792	0.73	cps
Copper	63-2	359891	357876	361114	359627	0.45	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	42	92	75	69	36.66	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-1	117	75	92	94	22.21	cps
Gadolinium	160-2	160	137	203	167	20.30	cps
Holmium	165-1	14513370	14662076	14629415	14601620	0.54	cps
Holmium	165-2	8102407	8081971	8093633	8092670	0.13	cps
Indium	115-1	11230882	11362842	11284965	11292896	0.59	cps
Indium	115-2	2681554	2698275	2691070	2690300	0.31	cps
Iron	56-2	6815448	6789400	6825763	6810204	0.28	cps
Iron	57-2	165781	166252	168342	166792	0.82	cps
Krypton	83-1	467	477	447	463	3.30	cps
Lead	206-1	331648	334345	327787	331260	1.00	cps
Lead	207-1	290758	290146	290572	290492	0.11	cps
Lead	208-1	1321289	1317915	1317373	1318859	0.16	cps
Lithium	6-1	3180437	3222828	3197641	3200302	0.67	cps
Magnesium	24-2	1328892	1330117	1338683	1332564	0.40	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:19:08	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188523	187437	189159	188373	0.46	cps
Molybdenum	94-1	884438	891945	879270	885218	0.72	cps
Molybdenum	95-1	1102057	1099168	1078808	1093345	1.16	cps
Molybdenum	96-1	1198330	1207940	1198067	1201446	0.47	cps
Molybdenum	97-1	683842	677804	670809	677485	0.96	cps
Molybdenum	98-1	1759207	1745557	1730879	1745214	0.81	cps
Neodymium	150-1	27	13	53	31	65.48	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	67679	68101	68724	68168	0.77	cps
Phosphorus	31-2	6843	6935	6360	6713	4.60	cps
Potassium	39-2	718921	710730	720068	716573	0.71	cps
Rhodium	103-1	10855814	10860724	10811590	10842710	0.25	cps
Rhodium	103-2	5628496	5643766	5658314	5643525	0.26	cps
Scandium	45-1	7797401	7859414	7788612	7815143	0.49	cps
Scandium	45-2	426155	422309	428113	425525	0.69	cps
Selenium	77-2	367	493	353	404	19.11	cps
Selenium	78-2	1415	1456	1459	1443	1.71	cps
Selenium	82-1	7200	7164	7294	7219	0.93	cps
Silicon	28-1	770140	768863	767918	768973	0.15	cps
Silver	109-1	522245	518735	520504	520494	0.34	cps
Silver	107-1	538620	543808	539482	540636	0.51	cps
Sodium	23-2	2501293	2493186	2517431	2503970	0.49	cps
Strontium	86-1	136949	140482	136334	137922	1.62	cps
Strontium	88-1	1214865	1228517	1206261	1216548	0.92	cps
Sulfur	34-1	654653	657433	650519	654202	0.53	cps
Terbium	159-1	15074259	15140224	15049542	15088008	0.31	cps
Terbium	159-2	7992573	7993780	8018225	8001526	0.18	cps
Thallium	203-1	404193	405479	408803	406158	0.59	cps
Thallium	205-1	973874	979596	973199	975556	0.36	cps
Tin	118-1	344767	344428	346154	345116	0.26	cps
Titanium	47-1	322233	322548	321999	322260	0.09	cps
Uranium	238-1	1319446	1317455	1322400	1319767	0.19	cps
Vanadium	51-2	135586	135596	135926	135703	0.14	cps
Yttrium	89-1	12190410	12154628	12118814	12154617	0.29	cps
Yttrium	89-2	2118638	2123746	2130044	2124143	0.27	cps
Zinc	66-2	53187	52267	52933	52795	0.90	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:19:08	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	743767	744295	737110	741724	0.54	cps
Zirconium	91-1	163701	167544	164443	165229	1.23	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:23:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275706	271784	271363	272951	0.88	cps
Antimony	121-1	1134456	1130463	1142153	1135691	0.52	cps
Arsenic	75-2	46660	46141	45824	46208	0.91	cps
Barium	135-1	1346738	1345818	1355078	1349211	0.38	cps
Barium	137-1	2333021	2353103	2355500	2347208	0.53	cps
Beryllium	9-1	281129	280461	285623	282405	0.99	cps
Bismuth	209-1	8821486	8804046	8873895	8833142	0.41	cps
Bismuth	209-2	5351712	5314271	5351171	5339051	0.40	cps
Boron	10-1	32728	32478	32928	32711	0.69	cps
Boron	11-1	149430	150896	152831	151053	1.13	cps
Cadmium	111-1	278557	277702	278271	278177	0.16	cps
Cadmium	106-1	33716	33992	35320	34343	2.50	cps
Cadmium	108-1	21304	20498	20645	20816	2.06	cps
Calcium	43-1	336461	337630	337695	337262	0.21	cps
Calcium	44-1	5480801	5519225	5548239	5516088	0.61	cps
Chromium	52-2	398737	393330	395217	395762	0.69	cps
Cobalt	59-2	620855	611147	613258	615087	0.83	cps
Copper	63-2	866151	859172	861631	862318	0.41	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	117	58	92	89	32.92	cps
Gadolinium	160-2	177	153	197	176	12.35	cps
Holmium	165-1	14596674	14570122	14552277	14573024	0.15	cps
Holmium	165-2	7924537	7887367	7828106	7880003	0.62	cps
Indium	115-1	11066076	11018894	11083003	11055991	0.30	cps
Indium	115-2	2551209	2536997	2537328	2541845	0.32	cps
Iron	56-2	16610049	16430821	16518782	16519884	0.54	cps
Iron	57-2	405963	397438	407498	403633	1.34	cps
Krypton	83-1	460	463	503	476	5.07	cps
Lead	206-1	836453	850414	845572	844146	0.84	cps
Lead	207-1	727962	740683	740347	736331	0.98	cps
Lead	208-1	3332121	3368775	3372198	3357698	0.66	cps
Lithium	6-1	3258002	3245801	3254563	3252789	0.19	cps
Magnesium	24-2	3247101	3193276	3184353	3208243	1.06	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 13:23:18 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	458951	452090	456123	455721	0.76	cps
Molybdenum	94-1	2223325	2227103	2225847	2225425	0.09	cps
Molybdenum	95-1	2729999	2735180	2743458	2736212	0.25	cps
Molybdenum	96-1	2987075	2996392	2994930	2992799	0.17	cps
Molybdenum	97-1	1690446	1691670	1689518	1690545	0.06	cps
Molybdenum	98-1	4396632	4382783	4401304	4393573	0.22	cps
Neodymium	150-1	80	133	60	91	41.61	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	161461	162698	161292	161817	0.47	cps
Phosphorus	31-2	16902	16276	15817	16332	3.33	cps
Potassium	39-2	1643981	1628616	1625733	1632777	0.60	cps
Rhodium	103-1	10488842	10451221	10538127	10492730	0.42	cps
Rhodium	103-2	5365401	5284987	5349845	5333411	0.80	cps
Scandium	45-1	7583567	7558264	7600486	7580772	0.28	cps
Scandium	45-2	401392	396725	395478	397865	0.78	cps
Selenium	77-2	983	953	1017	984	3.22	cps
Selenium	78-2	3313	3458	3445	3405	2.35	cps
Selenium	82-1	17548	17629	17660	17612	0.33	cps
Silicon	28-1	1286597	1292817	1298155	1292523	0.45	cps
Silver	109-1	1291243	1287244	1295230	1291239	0.31	cps
Silver	107-1	1345821	1346677	1351538	1348012	0.23	cps
Sodium	23-2	6019973	5945563	5931635	5965723	0.80	cps
Strontium	86-1	340105	346383	345930	344139	1.02	cps
Strontium	88-1	3046283	3042137	3059530	3049316	0.30	cps
Sulfur	34-1	713573	711202	704987	709921	0.62	cps
Terbium	159-1	14825274	14708010	14989262	14840849	0.95	cps
Terbium	159-2	7829237	7711730	7722286	7754417	0.84	cps
Thallium	203-1	1038612	1036499	1043254	1039455	0.33	cps
Thallium	205-1	2477280	2503694	2515909	2498961	0.79	cps
Tin	118-1	857278	865251	864908	862479	0.52	cps
Titanium	47-1	793315	799602	801525	798147	0.54	cps
Uranium	238-1	3427379	3414961	3453349	3431896	0.57	cps
Vanadium	51-2	328311	324132	323540	325327	0.80	cps
Yttrium	89-1	11881414	11824606	11849626	11851882	0.24	cps
Yttrium	89-2	2021798	2001445	2010009	2011084	0.51	cps
Zinc	66-2	127319	125843	125618	126260	0.73	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:23:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1863688	1833065	1862449	1853067	0.94	cps
Zirconium	91-1	411333	410963	412057	411451	0.14	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:27:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	524423	524078	518577	522359	0.63	cps
Antimony	121-1	2273915	2249673	2259016	2260868	0.54	cps
Arsenic	75-2	88105	89730	88399	88745	0.98	cps
Barium	135-1	2706540	2666682	2697646	2690290	0.78	cps
Barium	137-1	4726776	4644830	4720582	4697396	0.97	cps
Beryllium	9-1	550419	547767	546057	548081	0.40	cps
Bismuth	209-1	8784990	8796251	8902343	8827861	0.73	cps
Bismuth	209-2	5304504	5405516	5371430	5360483	0.96	cps
Boron	10-1	63307	62990	64328	63542	1.10	cps
Boron	11-1	295327	296636	299675	297213	0.75	cps
Cadmium	111-1	542832	537079	536650	538854	0.64	cps
Cadmium	106-1	62757	63719	61626	62701	1.67	cps
Cadmium	108-1	40800	40028	40667	40498	1.02	cps
Calcium	43-1	657109	648429	644937	650158	0.96	cps
Calcium	44-1	10770709	10600550	10646743	10672667	0.82	cps
Chromium	52-2	753371	765323	759093	759262	0.79	cps
Cobalt	59-2	1182584	1194563	1179228	1185458	0.68	cps
Copper	63-2	1650978	1663293	1658446	1657572	0.37	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	33	27	43	34	24.35	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	133	175	67	125	43.72	cps
Gadolinium	160-2	170	193	200	188	8.39	cps
Holmium	165-1	14584190	14511782	14538081	14544684	0.25	cps
Holmium	165-2	7942438	8042473	7933951	7972954	0.76	cps
Indium	115-1	10838020	10818861	10844245	10833709	0.12	cps
Indium	115-2	2507614	2520978	2510840	2513144	0.28	cps
Iron	56-2	31547828	32070563	31420505	31679632	1.09	cps
Iron	57-2	773074	778486	769151	773570	0.61	cps
Krypton	83-1	563	483	513	520	7.77	cps
Lead	206-1	1685073	1671990	1691772	1682945	0.60	cps
Lead	207-1	1487054	1456058	1483096	1475403	1.14	cps
Lead	208-1	6748899	6665337	6756086	6723441	0.75	cps
Lithium	6-1	3220192	3181095	3220954	3207413	0.71	cps
Magnesium	24-2	6089387	6166045	6060992	6105475	0.89	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:27:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	869284	881654	870462	873800	0.78	cps
Molybdenum	94-1	4427089	4351096	4410370	4396185	0.91	cps
Molybdenum	95-1	5429716	5375820	5455738	5420425	0.75	cps
Molybdenum	96-1	5897867	5832743	5885827	5872146	0.59	cps
Molybdenum	97-1	3315674	3289724	3340077	3315158	0.76	cps
Molybdenum	98-1	8516769	8524223	8550807	8530600	0.21	cps
Neodymium	150-1	240	160	227	209	20.52	cps
Neodymium	150-2	37	7	10	18	92.48	cps
Nickel	60-2	310832	313398	309594	311275	0.62	cps
Phosphorus	31-2	29497	29981	28904	29460	1.83	cps
Potassium	39-2	3068985	3087357	3055955	3070766	0.51	cps
Rhodium	103-1	10188589	10225850	10173741	10196060	0.26	cps
Rhodium	103-2	5237973	5325312	5257485	5273590	0.87	cps
Scandium	45-1	7421293	7302442	7325244	7349660	0.86	cps
Scandium	45-2	383911	390072	384491	386158	0.88	cps
Selenium	77-2	1924	1937	1850	1903	2.45	cps
Selenium	78-2	6333	6490	6409	6411	1.23	cps
Selenium	82-1	34257	33983	33856	34032	0.60	cps
Silicon	28-1	2126948	2133438	2134226	2131537	0.19	cps
Silver	109-1	2536009	2511613	2515268	2520963	0.52	cps
Silver	107-1	2648411	2622005	2658611	2643009	0.71	cps
Sodium	23-2	11389425	11486884	11310782	11395697	0.77	cps
Strontium	86-1	670363	668107	674489	670986	0.48	cps
Strontium	88-1	5959433	5872452	5948956	5926947	0.80	cps
Sulfur	34-1	777300	769289	762398	769662	0.97	cps
Terbium	159-1	15020603	14922488	15012760	14985284	0.36	cps
Terbium	159-2	7816377	7903021	7823272	7847557	0.61	cps
Thallium	203-1	2087404	2056656	2077207	2073756	0.76	cps
Thallium	205-1	5016899	4990027	5073283	5026736	0.85	cps
Tin	118-1	1708903	1697321	1708255	1704826	0.38	cps
Titanium	47-1	1562968	1544248	1547657	1551624	0.64	cps
Uranium	238-1	6943845	6930715	6977905	6950822	0.35	cps
Vanadium	51-2	624073	634137	621582	626597	1.06	cps
Yttrium	89-1	11673488	11609813	11658384	11647228	0.29	cps
Yttrium	89-2	1976918	2007342	1967343	1983868	1.05	cps
Zinc	66-2	242386	246777	243165	244109	0.96	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:27:06	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3679886	3655174	3665874	3666978	0.34	cps
Zirconium	91-1	819273	802104	808834	810071	1.07	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 13:30:52 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	998181	994090	1007996	1000089	0.71	cps
Antimony	121-1	4498047	4492309	4515546	4501967	0.27	cps
Arsenic	75-2	173846	171445	173495	172929	0.75	cps
Barium	135-1	5386059	5396107	5394407	5392191	0.10	cps
Barium	137-1	9270167	9285000	9305589	9286919	0.19	cps
Beryllium	9-1	1042671	1041767	1044232	1042890	0.12	cps
Bismuth	209-1	8971664	8911737	8925240	8936214	0.35	cps
Bismuth	209-2	5337238	5310272	5349965	5332492	0.38	cps
Boron	10-1	123541	120879	122651	122357	1.11	cps
Boron	11-1	566032	567316	571062	568136	0.46	cps
Cadmium	111-1	1058498	1047218	1058517	1054744	0.62	cps
Cadmium	106-1	117636	118896	118081	118204	0.54	cps
Cadmium	108-1	78466	79685	78344	78832	0.94	cps
Calcium	43-1	1263911	1243099	1259199	1255403	0.87	cps
Calcium	44-1	20513436	20404563	20543647	20487216	0.36	cps
Chromium	52-2	1468664	1464118	1469279	1467353	0.19	cps
Cobalt	59-2	2283829	2281509	2292947	2286095	0.26	cps
Copper	63-2	3189889	3179217	3187347	3185484	0.17	cps
Dysprosium	156-1	92	58	50	67	33.07	cps
Dysprosium	156-2	70	57	57	61	12.59	cps
Erbium	164-1	108	58	75	81	31.60	cps
Erbium	164-2	13	33	40	29	48.05	cps
Gadolinium	160-1	58	67	142	89	51.63	cps
Gadolinium	160-2	200	153	213	189	16.68	cps
Holmium	165-1	14941917	14900623	14914555	14919032	0.14	cps
Holmium	165-2	8021365	7896129	8017423	7978306	0.89	cps
Indium	115-1	10904654	10790249	10809140	10834681	0.57	cps
Indium	115-2	2440819	2455846	2453548	2450071	0.33	cps
Iron	56-2	61239544	60925853	61204568	61123322	0.28	cps
Iron	57-2	1494648	1496034	1495133	1495272	0.05	cps
Krypton	83-1	433	530	437	467	11.76	cps
Lead	206-1	3397941	3363451	3382967	3381453	0.51	cps
Lead	207-1	2955164	2947900	2938305	2947123	0.29	cps
Lead	208-1	13473080	13441376	13403734	13439397	0.26	cps
Lithium	6-1	3149666	3137397	3131178	3139414	0.30	cps
Magnesium	24-2	11755783	11657744	11819680	11744403	0.69	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:30:52	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1688515	1683658	1698587	1690253	0.45	cps
Molybdenum	94-1	8489580	8559100	8551347	8533342	0.45	cps
Molybdenum	95-1	10473213	10574466	10520881	10522854	0.48	cps
Molybdenum	96-1	11519507	11564681	11531221	11538469	0.20	cps
Molybdenum	97-1	6563401	6570893	6597736	6577343	0.27	cps
Molybdenum	98-1	16807780	16904498	17030506	16914261	0.66	cps
Neodymium	150-1	293	287	387	322	17.35	cps
Neodymium	150-2	43	47	37	42	12.06	cps
Nickel	60-2	595997	597829	597370	597065	0.16	cps
Phosphorus	31-2	56508	55588	57679	56592	1.85	cps
Potassium	39-2	5792649	5748842	5836031	5792508	0.75	cps
Rhodium	103-1	10136786	10146019	10145186	10142664	0.05	cps
Rhodium	103-2	5102534	5123412	5162017	5129321	0.59	cps
Scandium	45-1	7184962	7190967	7217752	7197894	0.24	cps
Scandium	45-2	376110	373752	377558	375807	0.51	cps
Selenium	77-2	3784	3834	3584	3734	3.54	cps
Selenium	78-2	12374	12457	12665	12499	1.20	cps
Selenium	82-1	65797	65187	65789	65591	0.53	cps
Silicon	28-1	3711447	3715112	3728553	3718371	0.24	cps
Silver	109-1	4967490	4948813	4955298	4957201	0.19	cps
Silver	107-1	5166384	5150835	5150412	5155877	0.18	cps
Sodium	23-2	21938575	21745037	22139787	21941133	0.90	cps
Strontium	86-1	1320652	1324355	1319296	1321434	0.20	cps
Strontium	88-1	11634397	11699749	11667748	11667298	0.28	cps
Sulfur	34-1	916781	911473	899291	909182	0.99	cps
Terbium	159-1	15257844	15214289	15223685	15231939	0.15	cps
Terbium	159-2	7843596	7800015	7909778	7851130	0.70	cps
Thallium	203-1	4210499	4203500	4206264	4206754	0.08	cps
Thallium	205-1	9952144	10004830	9969439	9975471	0.27	cps
Tin	118-1	3390139	3388234	3372567	3383647	0.28	cps
Titanium	47-1	2986242	2978418	2978163	2980941	0.15	cps
Uranium	238-1	14048736	13890669	14034739	13991381	0.63	cps
Vanadium	51-2	1220649	1213930	1224378	1219652	0.43	cps
Yttrium	89-1	11687569	11628612	11630329	11648837	0.29	cps
Yttrium	89-2	1953222	1939412	1954490	1949041	0.43	cps
Zinc	66-2	468214	468526	471508	469416	0.39	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:30:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7118629	7180128	7180056	7159604	0.50	cps
Zirconium	91-1	1568980	1581500	1587173	1579218	0.59	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:34:35	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2008106	2009533	2016980	2011539	0.24	cps
Antimony	121-1	8981296	9029317	9020167	9010260	0.28	cps
Arsenic	75-2	350347	348166	349438	349317	0.31	cps
Barium	135-1	10637251	10698623	10652022	10662632	0.30	cps
Barium	137-1	18512232	18486013	18490768	18496338	0.08	cps
Beryllium	9-1	2004251	2000134	2001321	2001902	0.11	cps
Bismuth	209-1	8668893	8772857	8767107	8736286	0.67	cps
Bismuth	209-2	5194121	5211671	5243332	5216375	0.48	cps
Boron	10-1	234996	240990	242725	239570	1.69	cps
Boron	11-1	1103194	1122096	1120167	1115152	0.93	cps
Cadmium	111-1	2051289	2052704	2059848	2054614	0.22	cps
Cadmium	106-1	223872	224841	223949	224221	0.24	cps
Cadmium	108-1	153386	153423	154337	153715	0.35	cps
Calcium	43-1	2515426	2522503	2525998	2521309	0.21	cps
Calcium	44-1	40714771	40903409	40856092	40824757	0.24	cps
Chromium	52-2	2930260	2950584	2987092	2955978	0.97	cps
Cobalt	59-2	4599963	4550097	4624134	4591398	0.82	cps
Copper	63-2	6292892	6200213	6267715	6253607	0.77	cps
Dysprosium	156-1	142	225	117	161	35.21	cps
Dysprosium	156-2	107	143	123	124	14.75	cps
Erbium	164-1	100	125	67	97	30.10	cps
Erbium	164-2	27	30	40	32	21.53	cps
Gadolinium	160-1	200	67	175	147	48.14	cps
Gadolinium	160-2	207	187	203	199	5.39	cps
Holmium	165-1	14615909	14754240	14795216	14721788	0.64	cps
Holmium	165-2	8002756	7958411	7996508	7985892	0.30	cps
Indium	115-1	10535973	10583414	10650847	10590078	0.55	cps
Indium	115-2	2428688	2426278	2442213	2432393	0.35	cps
Iron	56-2	123202525	121773061	123708231	122894606	0.82	cps
Iron	57-2	3005465	2983990	3031046	3006834	0.78	cps
Krypton	83-1	533	457	540	510	9.08	cps
Lead	206-1	6622982	6697669	6792914	6704522	1.27	cps
Lead	207-1	5824119	5882484	5918176	5874927	0.81	cps
Lead	208-1	26448882	26713321	26903884	26688696	0.86	cps
Lithium	6-1	3003818	3005761	3019999	3009859	0.29	cps
Magnesium	24-2	23454082	23180128	23538268	23390826	0.80	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:34:35	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3394945	3396335	3443834	3411705	0.82	cps
Molybdenum	94-1	17094666	17078222	17170652	17114513	0.29	cps
Molybdenum	95-1	21082184	21163561	21193473	21146406	0.27	cps
Molybdenum	96-1	22997791	23183311	23171576	23117559	0.45	cps
Molybdenum	97-1	13084125	13098926	13244039	13142363	0.67	cps
Molybdenum	98-1	33406974	33487910	33798014	33564299	0.61	cps
Neodymium	150-1	667	700	720	696	3.87	cps
Neodymium	150-2	83	93	70	82	14.24	cps
Nickel	60-2	1185867	1176108	1187708	1183228	0.53	cps
Phosphorus	31-2	114822	113848	115117	114596	0.58	cps
Potassium	39-2	11691039	11630117	11711142	11677433	0.36	cps
Rhodium	103-1	9719148	9798954	9839111	9785738	0.62	cps
Rhodium	103-2	5055340	5069344	5121957	5082214	0.69	cps
Scandium	45-1	7005824	7131809	7148540	7095391	1.10	cps
Scandium	45-2	382280	380001	385112	382464	0.67	cps
Selenium	77-2	7089	7159	7739	7329	4.87	cps
Selenium	78-2	24044	24281	24881	24402	1.77	cps
Selenium	82-1	127469	128419	128591	128160	0.47	cps
Silicon	28-1	5300602	5343265	5369587	5337818	0.65	cps
Silver	109-1	9676531	9722460	9739814	9712935	0.34	cps
Silver	107-1	10085484	10159192	10149067	10131247	0.39	cps
Sodium	23-2	44046501	43713860	44416638	44059000	0.80	cps
Strontium	86-1	2625511	2617529	2629822	2624287	0.24	cps
Strontium	88-1	23198256	23231802	23345457	23258505	0.33	cps
Sulfur	34-1	1262624	1272015	1258614	1264418	0.54	cps
Terbium	159-1	15111680	15076235	15243013	15143643	0.58	cps
Terbium	159-2	7862294	7845862	7919519	7875892	0.49	cps
Thallium	203-1	8183010	8303841	8314382	8267078	0.88	cps
Thallium	205-1	19548013	19832363	19973493	19784623	1.10	cps
Tin	118-1	6743607	6795068	6833510	6790728	0.66	cps
Titanium	47-1	5866173	5912350	5889753	5889425	0.39	cps
Uranium	238-1	27828018	28116263	28049605	27997962	0.54	cps
Vanadium	51-2	2459329	2472099	2504102	2478510	0.93	cps
Yttrium	89-1	11546412	11500633	11538756	11528600	0.21	cps
Yttrium	89-2	1964780	1967050	1992495	1974775	0.78	cps
Zinc	66-2	928703	923034	930392	927376	0.42	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:34:35	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14438326	14416541	14392055	14415641	0.16	cps
Zirconium	91-1	3195209	3192587	3209251	3199015	0.28	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:38:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10968472	11061340	11058592	11029468	0.48	cps
Antimony	121-1	14324	14858	16285	15156	6.69	cps
Arsenic	75-2	156	157	170	161	5.01	cps
Barium	135-1	3084	3326	3317	3242	4.23	cps
Barium	137-1	5293	5460	6210	5654	8.64	cps
Beryllium	9-1	611	433	578	541	17.48	cps
Bismuth	209-1	8114903	8018004	8015531	8049479	0.70	cps
Bismuth	209-2	4797841	4815604	4825805	4813083	0.29	cps
Boron	10-1	5401	5001	5276	5226	3.92	cps
Boron	11-1	26591	24262	22851	24568	7.69	cps
Cadmium	111-1	2855	2817	3184	2952	6.83	cps
Cadmium	106-1	3726	3692	4234	3884	7.82	cps
Cadmium	108-1	46	38	38	40	11.94	cps
Calcium	43-1	13221981	13247908	13316144	13262011	0.37	cps
Calcium	44-1	216897130	217221888	217994613	217371210	0.26	cps
Chromium	52-2	123243	123065	122823	123044	0.17	cps
Cobalt	59-2	7859	8106	8076	8013	1.68	cps
Copper	63-2	10297	9557	9210	9688	5.73	cps
Dysprosium	156-1	183	92	50	108	62.97	cps
Dysprosium	156-2	27	40	33	33	20.00	cps
Erbium	164-1	67	33	58	53	32.88	cps
Erbium	164-2	47	37	10	31	60.93	cps
Gadolinium	160-1	133	183	83	133	37.50	cps
Gadolinium	160-2	183	170	180	178	3.90	cps
Holmium	165-1	14614054	14390581	14421242	14475292	0.84	cps
Holmium	165-2	7885227	7966716	7957815	7936586	0.56	cps
Indium	115-1	10414138	10347722	10390321	10384060	0.32	cps
Indium	115-2	2429611	2425267	2420375	2425084	0.19	cps
Iron	56-2	624001014	631086725	629080259	628055999	0.58	cps
Iron	57-2	15125858	15214484	15246269	15195537	0.41	cps
Krypton	83-1	503	550	527	527	4.43	cps
Lead	206-1	14158	14114	14686	14319	2.23	cps
Lead	207-1	11922	11822	11972	11906	0.64	cps
Lead	208-1	55191	54930	56087	55402	1.10	cps
Lithium	6-1	2893306	2880226	2901637	2891723	0.37	cps
Magnesium	24-2	120391249	121901728	122061024	121451333	0.76	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:38:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15308	15525	15342	15392	0.76	cps
Molybdenum	94-1	18596	18054	17620	18090	2.70	cps
Molybdenum	95-1	29356	29523	29005	29295	0.90	cps
Molybdenum	96-1	34668	34593	34083	34448	0.92	cps
Molybdenum	97-1	17545	18462	17686	17898	2.76	cps
Molybdenum	98-1	46167	45215	45682	45688	1.04	cps
Neodymium	150-1	80	133	140	118	27.92	cps
Neodymium	150-2	43	57	37	46	22.36	cps
Nickel	60-2	31638	30869	30873	31127	1.42	cps
Phosphorus	31-2	358	317	350	342	6.45	cps
Potassium	39-2	62545183	63730122	63529326	63268210	1.00	cps
Rhodium	103-1	9507302	9356339	9414049	9425896	0.81	cps
Rhodium	103-2	4793936	4866723	4817371	4826010	0.77	cps
Scandium	45-1	7281916	7285245	7313500	7293554	0.24	cps
Scandium	45-2	400236	401319	406775	402777	0.87	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	115	83	100	99	15.85	cps
Selenium	82-1	331	218	280	276	20.54	cps
Silicon	28-1	657862	670269	667777	665303	0.99	cps
Silver	109-1	1042	892	908	947	8.68	cps
Silver	107-1	1183	1117	983	1095	9.30	cps
Sodium	23-2	230603347	233152280	233197105	232317577	0.64	cps
Strontium	86-1	89924	86771	88313	88336	1.78	cps
Strontium	88-1	781487	776766	785217	781157	0.54	cps
Sulfur	34-1	491527	493481	502348	495785	1.16	cps
Terbium	159-1	14824539	14680269	14759285	14754698	0.49	cps
Terbium	159-2	7754541	7795243	7782467	7777417	0.27	cps
Thallium	203-1	3125	2909	3126	3053	4.10	cps
Thallium	205-1	7252	6944	7294	7163	2.67	cps
Tin	118-1	11722	11171	11964	11619	3.50	cps
Titanium	47-1	1700	1842	1900	1814	5.67	cps
Uranium	238-1	2300	2034	2125	2153	6.29	cps
Vanadium	51-2	1040	960	1023	1008	4.19	cps
Yttrium	89-1	11582439	11517092	11553443	11550991	0.28	cps
Yttrium	89-2	2003265	2031124	2023599	2019329	0.71	cps
Zinc	66-2	3210	3254	3187	3217	1.05	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:38:18	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4376	4192	4117	4229	3.14	cps
Zirconium	91-1	958	942	908	936	2.72	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 13:55:00 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58214	57721	58206	58047	0.49	cps
Antimony	121-1	1767002	1785729	1748974	1767235	1.04	cps
Arsenic	75-2	75783	74927	75591	75434	0.60	cps
Barium	135-1	214583	217537	215219	215780	0.72	cps
Barium	137-1	370920	373464	368771	371051	0.63	cps
Beryllium	9-1	215137	215328	215400	215288	0.06	cps
Bismuth	209-1	9100055	9159355	9063261	9107557	0.53	cps
Bismuth	209-2	5562857	5558022	5592179	5571019	0.33	cps
Boron	10-1	150870	150826	151965	151220	0.43	cps
Boron	11-1	707116	709629	708280	708342	0.18	cps
Cadmium	111-1	228718	228891	229280	228963	0.13	cps
Cadmium	106-1	48082	47765	46176	47341	2.16	cps
Cadmium	108-1	23741	24167	23708	23872	1.07	cps
Calcium	43-1	62148	60885	62182	61738	1.20	cps
Calcium	44-1	957214	967690	958189	961031	0.60	cps
Chromium	52-2	319899	315785	317973	317886	0.65	cps
Cobalt	59-2	508949	506152	508097	507733	0.28	cps
Copper	63-2	358263	356663	357287	357404	0.23	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	108	133	100	114	15.23	cps
Erbium	164-2	77	43	67	62	27.50	cps
Gadolinium	160-1	75	117	50	81	41.81	cps
Gadolinium	160-2	147	180	173	167	10.58	cps
Holmium	165-1	14763625	14982965	14767759	14838116	0.85	cps
Holmium	165-2	8268138	8135989	8213303	8205810	0.81	cps
Indium	115-1	11133401	11348857	11313116	11265125	1.02	cps
Indium	115-2	2679094	2662611	2659481	2667062	0.40	cps
Iron	56-2	2709156	2691398	2701028	2700527	0.33	cps
Iron	57-2	66796	67136	66930	66954	0.26	cps
Krypton	83-1	523	487	440	483	8.64	cps
Lead	206-1	1360169	1362396	1368252	1363606	0.31	cps
Lead	207-1	1152174	1155877	1142336	1150129	0.61	cps
Lead	208-1	5327724	5377081	5310704	5338503	0.65	cps
Lithium	6-1	3266487	3263503	3254051	3261347	0.20	cps
Magnesium	24-2	315055	309107	310640	311601	0.99	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:55:00	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188693	184619	186590	186634	1.09	cps
Molybdenum	94-1	4365295	4355604	4357364	4359421	0.12	cps
Molybdenum	95-1	2408910	2417217	2427420	2417849	0.38	cps
Molybdenum	96-1	3047094	3049215	3062015	3052775	0.26	cps
Molybdenum	97-1	1501854	1506612	1488292	1498919	0.63	cps
Molybdenum	98-1	3863319	3904890	3878365	3882191	0.54	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	135162	132681	133739	133861	0.93	cps
Phosphorus	31-2	292	325	250	289	13.01	cps
Potassium	39-2	583247	573423	579296	578655	0.85	cps
Rhodium	103-1	10806045	10882617	10841841	10843501	0.35	cps
Rhodium	103-2	5636873	5596878	5618214	5617322	0.36	cps
Scandium	45-1	7768307	7844807	7816000	7809705	0.49	cps
Scandium	45-2	426893	423440	424807	425047	0.41	cps
Selenium	77-2	1670	1603	1623	1632	2.10	cps
Selenium	78-2	5431	5623	5453	5502	1.92	cps
Selenium	82-1	27801	27962	27690	27818	0.49	cps
Silicon	28-1	3927541	3952701	3880816	3920353	0.93	cps
Silver	109-1	1012524	1020369	1014483	1015792	0.40	cps
Silver	107-1	1070375	1068505	1064996	1067959	0.26	cps
Sodium	23-2	1020784	1010382	1009954	1013707	0.61	cps
Strontium	86-1	1497192	1510150	1512754	1506699	0.55	cps
Strontium	88-1	13331946	13473070	13401579	13402198	0.53	cps
Sulfur	34-1	551373	549534	544646	548518	0.63	cps
Terbium	159-1	15078774	15394778	15146315	15206622	1.09	cps
Terbium	159-2	8130560	8045019	8108146	8094575	0.55	cps
Thallium	203-1	1687044	1696768	1679316	1687709	0.52	cps
Thallium	205-1	4079884	4094805	4114777	4096489	0.43	cps
Tin	118-1	3806395	3877312	3805685	3829797	1.07	cps
Titanium	47-1	708047	714732	708535	710438	0.52	cps
Uranium	238-1	14872046	14951532	14931447	14918341	0.28	cps
Vanadium	51-2	267137	263700	266312	265716	0.68	cps
Yttrium	89-1	12171509	12266804	12205641	12214651	0.40	cps
Yttrium	89-2	2130085	2113409	2130385	2124626	0.46	cps
Zinc	66-2	104457	104581	105172	104737	0.36	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 13:55:00	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8215181	8201455	8264965	8227200	0.41	cps
Zirconium	91-1	1822041	1800279	1803437	1808585	0.65	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:00:35 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	58	75	29.40	cps
Antimony	121-1	1050	1400	1400	1283	15.75	cps
Arsenic	75-2	20	6	7	11	72.61	cps
Barium	135-1	33	92	58	61	47.89	cps
Barium	137-1	125	83	125	111	21.65	cps
Beryllium	9-1	178	189	139	169	15.58	cps
Bismuth	209-1	9175603	9156753	9193316	9175224	0.20	cps
Bismuth	209-2	5581491	5563657	5483101	5542750	0.95	cps
Boron	10-1	1175	1150	1017	1114	7.64	cps
Boron	11-1	5109	4984	4609	4901	5.31	cps
Cadmium	111-1	2834	3192	2989	3005	5.97	cps
Cadmium	106-1	4026	4568	4251	4281	6.36	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Calcium	43-1	325	225	175	242	31.60	cps
Calcium	44-1	12731	12773	12547	12684	0.95	cps
Chromium	52-2	297	240	303	280	12.43	cps
Cobalt	59-2	80	117	93	97	19.20	cps
Copper	63-2	1010	1067	1100	1059	4.30	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	58	83	108	83	30.00	cps
Gadolinium	160-2	107	167	203	159	30.71	cps
Holmium	165-1	15095836	14853156	14813066	14920686	1.03	cps
Holmium	165-2	8201654	8149968	8032761	8128128	1.06	cps
Indium	115-1	11478410	11484557	11445039	11469336	0.19	cps
Indium	115-2	2680397	2676712	2651055	2669388	0.60	cps
Iron	56-2	6335	6379	6318	6344	0.50	cps
Iron	57-2	528	472	472	491	6.54	cps
Krypton	83-1	527	530	567	541	4.10	cps
Lead	206-1	683	678	722	694	3.49	cps
Lead	207-1	544	583	594	574	4.57	cps
Lead	208-1	2539	2584	2806	2643	5.41	cps
Lithium	6-1	3250929	3194277	3229917	3225041	0.89	cps
Magnesium	24-2	592	600	542	578	5.46	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:00:35	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	67	37	52	28.78	cps
Molybdenum	94-1	433	533	400	456	15.23	cps
Molybdenum	95-1	242	292	342	292	17.14	cps
Molybdenum	96-1	458	458	342	419	16.06	cps
Molybdenum	97-1	308	217	233	253	19.32	cps
Molybdenum	98-1	533	600	350	494	26.18	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	80	80	93	24.74	cps
Phosphorus	31-2	292	308	325	308	5.41	cps
Potassium	39-2	54200	53698	52945	53614	1.18	cps
Rhodium	103-1	10875354	10895613	10883446	10884804	0.09	cps
Rhodium	103-2	5617595	5619953	5552407	5596652	0.68	cps
Scandium	45-1	7822564	7790327	7919624	7844172	0.86	cps
Scandium	45-2	424635	426016	424669	425107	0.19	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	106	89	94	10.19	cps
Selenium	82-1	39	81	20	47	67.49	cps
Silicon	28-1	388431	387081	389663	388392	0.33	cps
Silver	109-1	208	200	300	236	23.50	cps
Silver	107-1	217	408	317	314	30.54	cps
Sodium	23-2	36503	35685	36512	36233	1.31	cps
Strontium	86-1	900	742	983	875	14.03	cps
Strontium	88-1	217	250	325	264	21.03	cps
Sulfur	34-1	541320	543563	541212	542032	0.24	cps
Terbium	159-1	15285386	15249831	15258198	15264472	0.12	cps
Terbium	159-2	8055773	8106714	7968167	8043552	0.87	cps
Thallium	203-1	300	267	292	286	6.06	cps
Thallium	205-1	875	758	817	817	7.14	cps
Tin	118-1	1942	1850	1850	1881	2.81	cps
Titanium	47-1	167	158	142	156	8.19	cps
Uranium	238-1	192	158	225	192	17.39	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	12266689	12231369	12287694	12261917	0.23	cps
Yttrium	89-2	2129738	2134197	2107891	2123942	0.66	cps
Zinc	66-2	140	157	150	149	5.64	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:00:35	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1158	992	1033	1061	8.17	cps
Zirconium	91-1	200	158	125	161	23.32	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:04:10	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10128331	10135326	10004261	10089306	0.73	cps
Antimony	121-1	10604	10338	10755	10566	2.00	cps
Arsenic	75-2	117	141	113	123	12.22	cps
Barium	135-1	3025	3267	2934	3075	5.60	cps
Barium	137-1	5835	5610	5635	5693	2.17	cps
Beryllium	9-1	861	694	611	722	17.63	cps
Bismuth	209-1	8521769	8435519	8635673	8530987	1.18	cps
Bismuth	209-2	5134080	5177028	5168270	5159793	0.44	cps
Boron	10-1	1142	1000	1083	1075	6.62	cps
Boron	11-1	5460	4959	4876	5098	6.19	cps
Cadmium	111-1	3724	3705	3628	3686	1.38	cps
Cadmium	106-1	4076	4001	3842	3973	3.00	cps
Cadmium	108-1	1863	1667	1725	1752	5.74	cps
Calcium	43-1	2598313	2572061	2615077	2595150	0.84	cps
Calcium	44-1	42520474	42113623	42782971	42472356	0.79	cps
Chromium	52-2	63041	63178	63118	63112	0.11	cps
Cobalt	59-2	5778	6118	5845	5914	3.05	cps
Copper	63-2	27433	27079	26771	27094	1.22	cps
Dysprosium	156-1	17	58	67	47	56.72	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Erbium	164-1	100	83	83	89	10.83	cps
Erbium	164-2	57	30	53	47	31.14	cps
Gadolinium	160-1	83	108	108	100	14.43	cps
Gadolinium	160-2	190	167	150	169	11.90	cps
Holmium	165-1	14671404	14715807	14807336	14731516	0.47	cps
Holmium	165-2	8116663	8107653	8154032	8126116	0.30	cps
Indium	115-1	10918672	10715660	11044412	10892914	1.52	cps
Indium	115-2	2550667	2577010	2559284	2562320	0.52	cps
Iron	56-2	257060372	258446056	254862172	256789534	0.70	cps
Iron	57-2	6245709	6229215	6201186	6225370	0.36	cps
Krypton	83-1	527	500	487	504	4.04	cps
Lead	206-1	28743	30569	29640	29651	3.08	cps
Lead	207-1	23549	22893	22525	22989	2.26	cps
Lead	208-1	109116	110692	109915	109908	0.72	cps
Lithium	6-1	3042686	2972279	3011353	3008772	1.17	cps
Magnesium	24-2	24355737	24341425	24085045	24260735	0.63	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:04:10	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14244	14040	14207	14164	0.77	cps
Molybdenum	94-1	4738313	4704253	4791161	4744576	0.92	cps
Molybdenum	95-1	8357031	8292439	8419153	8356208	0.76	cps
Molybdenum	96-1	8889427	8773117	8872935	8845159	0.71	cps
Molybdenum	97-1	5212316	5098306	5188367	5166329	1.16	cps
Molybdenum	98-1	13408723	13108683	13433388	13316932	1.36	cps
Neodymium	150-1	40	60	33	44	31.22	cps
Neodymium	150-2	27	33	23	28	18.33	cps
Nickel	60-2	7389	7279	7165	7277	1.54	cps
Phosphorus	31-2	613682	612071	608082	611278	0.47	cps
Potassium	39-2	25311471	25330686	25277460	25306539	0.11	cps
Rhodium	103-1	10060087	9931274	10100795	10030719	0.88	cps
Rhodium	103-2	5205349	5180019	5221788	5202385	0.40	cps
Scandium	45-1	7462544	7414426	7487426	7454799	0.50	cps
Scandium	45-2	408961	409240	412205	410135	0.44	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	119	94	102	14.20	cps
Selenium	82-1	136	200	164	167	19.16	cps
Silicon	28-1	526011	516082	529227	523774	1.31	cps
Silver	109-1	1792	1992	1917	1900	5.32	cps
Silver	107-1	1650	1834	1884	1789	6.87	cps
Sodium	23-2	46752529	46830064	46351454	46644682	0.55	cps
Strontium	86-1	90644	88984	89352	89660	0.97	cps
Strontium	88-1	803766	792871	812270	802969	1.21	cps
Sulfur	34-1	3579522	3554252	3606535	3580103	0.73	cps
Terbium	159-1	15036786	14841008	15145202	15007665	1.03	cps
Terbium	159-2	7972357	8003270	7997154	7990927	0.20	cps
Thallium	203-1	1050	942	1025	1006	5.64	cps
Thallium	205-1	2450	2517	2617	2528	3.32	cps
Tin	118-1	7222	2484	2409	4038	68.29	cps
Titanium	47-1	2486922	2451808	2506810	2481847	1.12	cps
Uranium	238-1	550	483	525	519	6.48	cps
Vanadium	51-2	427	437	480	448	6.33	cps
Yttrium	89-1	11857124	11835581	12030020	11907575	0.90	cps
Yttrium	89-2	2072413	2072788	2072747	2072649	0.01	cps
Zinc	66-2	5851	5861	5521	5745	3.37	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:04:10	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2417	2250	1842	2170	13.64	cps
Zirconium	91-1	525	442	500	489	8.75	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:07:44 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10187693	10176537	10129451	10164560	0.30	cps
Antimony	121-1	186979	186235	185445	186220	0.41	cps
Arsenic	75-2	7532	7532	7787	7617	1.94	cps
Barium	135-1	45877	46930	45567	46125	1.55	cps
Barium	137-1	78614	80324	78531	79156	1.28	cps
Beryllium	9-1	42471	41680	41558	41903	1.18	cps
Bismuth	209-1	8554977	8532281	8546538	8544599	0.13	cps
Bismuth	209-2	5152151	5232748	5193406	5192768	0.78	cps
Boron	10-1	14549	15208	15091	14950	2.35	cps
Boron	11-1	69167	69955	69585	69569	0.57	cps
Cadmium	111-1	46235	45545	45741	45840	0.78	cps
Cadmium	106-1	9929	10363	9887	10060	2.62	cps
Cadmium	108-1	5234	5376	5205	5272	1.73	cps
Calcium	43-1	2630283	2627955	2622139	2626792	0.16	cps
Calcium	44-1	42916401	43127852	43375145	43139799	0.53	cps
Chromium	52-2	127613	126994	126215	126941	0.55	cps
Cobalt	59-2	104559	103750	104082	104131	0.39	cps
Copper	63-2	96136	96781	96167	96361	0.38	cps
Dysprosium	156-1	42	8	75	42	80.00	cps
Dysprosium	156-2	37	23	13	24	47.91	cps
Erbium	164-1	67	133	92	97	34.64	cps
Erbium	164-2	50	40	40	43	13.32	cps
Gadolinium	160-1	108	117	92	106	12.06	cps
Gadolinium	160-2	187	183	237	202	14.77	cps
Holmium	165-1	14812257	14658166	14825345	14765256	0.63	cps
Holmium	165-2	8192077	8199591	8150677	8180782	0.32	cps
Indium	115-1	11032145	10994122	11006203	11010823	0.18	cps
Indium	115-2	2578807	2606146	2587120	2590691	0.54	cps
Iron	56-2	261009539	262032339	261259478	261433785	0.20	cps
Iron	57-2	6299236	6321228	6309254	6309906	0.17	cps
Krypton	83-1	510	503	520	511	1.64	cps
Lead	206-1	164283	164394	161680	163452	0.94	cps
Lead	207-1	130723	132637	128648	130670	1.53	cps
Lead	208-1	616819	620430	609222	615490	0.93	cps
Lithium	6-1	2940127	2943652	2897534	2927104	0.88	cps
Magnesium	24-2	24476458	24355057	24394394	24408637	0.25	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:07:44	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51259	51456	51463	51393	0.23	cps
Molybdenum	94-1	5278014	5285074	5284750	5282613	0.08	cps
Molybdenum	95-1	8713050	8768554	8759327	8746977	0.34	cps
Molybdenum	96-1	9311977	9335545	9350179	9332567	0.21	cps
Molybdenum	97-1	5424237	5390272	5409595	5408035	0.32	cps
Molybdenum	98-1	14047578	13914298	13937738	13966538	0.51	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	32860	33696	33144	33233	1.28	cps
Phosphorus	31-2	621594	623483	615839	620305	0.64	cps
Potassium	39-2	25632863	25674658	25496344	25601288	0.36	cps
Rhodium	103-1	10276501	10181184	10143921	10200535	0.67	cps
Rhodium	103-2	5243808	5293725	5249972	5262502	0.52	cps
Scandium	45-1	7526276	7529292	7553892	7536487	0.20	cps
Scandium	45-2	411081	417953	414646	414560	0.83	cps
Selenium	77-2	197	203	167	189	10.34	cps
Selenium	78-2	620	622	598	614	2.18	cps
Selenium	82-1	2815	2883	2830	2843	1.27	cps
Silicon	28-1	876080	880028	884729	880279	0.49	cps
Silver	109-1	186127	186192	184537	185619	0.50	cps
Silver	107-1	197686	194502	196724	196304	0.83	cps
Sodium	23-2	46862874	46910273	46959286	46910811	0.10	cps
Strontium	86-1	241577	243246	243338	242720	0.41	cps
Strontium	88-1	2142092	2138244	2140009	2140115	0.09	cps
Sulfur	34-1	3613525	3614366	3604235	3610709	0.16	cps
Terbium	159-1	15187551	14951550	15097523	15078875	0.79	cps
Terbium	159-2	8062174	8086750	8018619	8055847	0.43	cps
Thallium	203-1	164124	158310	163187	161874	1.93	cps
Thallium	205-1	386526	388483	388037	387682	0.26	cps
Tin	118-1	378684	374312	371160	374718	1.01	cps
Titanium	47-1	2591432	2582965	2590372	2588256	0.18	cps
Uranium	238-1	1474618	1476142	1474618	1475126	0.06	cps
Vanadium	51-2	51436	52085	52380	51967	0.93	cps
Yttrium	89-1	12054597	11971201	12030211	12018669	0.36	cps
Yttrium	89-2	2090055	2109256	2095519	2098277	0.47	cps
Zinc	66-2	16059	15889	15976	15974	0.53	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:07:44	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	821593	816837	820597	819676	0.31	cps
Zirconium	91-1	183644	184853	183698	184065	0.37	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:12:37	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5917768	5962618	5917440	5932608	0.44	cps
Antimony	121-1	4569303	4546779	4581307	4565797	0.38	cps
Arsenic	75-2	190782	190895	189189	190289	0.50	cps
Barium	135-1	5503881	5503424	5536030	5514445	0.34	cps
Barium	137-1	9515311	9543050	9598489	9552283	0.44	cps
Beryllium	9-1	1047740	1056572	1058767	1054360	0.55	cps
Bismuth	209-1	8417555	8384464	8465408	8422476	0.48	cps
Bismuth	209-2	5132817	5161005	5135969	5143264	0.30	cps
Boron	10-1	119350	121181	122668	121066	1.37	cps
Boron	11-1	555420	572971	575820	568070	1.94	cps
Cadmium	111-1	1043052	1056161	1059543	1052919	0.83	cps
Cadmium	106-1	117299	115535	120687	117840	2.22	cps
Cadmium	108-1	79006	79936	78634	79192	0.85	cps
Calcium	43-1	6706083	6727463	6721768	6718438	0.16	cps
Calcium	44-1	109117052	110516640	109309544	109647746	0.69	cps
Chromium	52-2	1670090	1679334	1675671	1675032	0.28	cps
Cobalt	59-2	2457558	2481693	2446784	2462011	0.73	cps
Copper	63-2	3312707	3339830	3331353	3327963	0.42	cps
Dysprosium	156-1	117	75	125	106	25.38	cps
Dysprosium	156-2	73	80	93	82	12.39	cps
Erbium	164-1	108	92	67	89	23.59	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	175	117	117	136	24.75	cps
Gadolinium	160-2	187	197	220	201	8.51	cps
Holmium	165-1	14690536	14609214	14708825	14669525	0.36	cps
Holmium	165-2	8225984	8218450	8201734	8215389	0.15	cps
Indium	115-1	10702630	10643096	10697709	10681145	0.31	cps
Indium	115-2	2528994	2563930	2550744	2547889	0.69	cps
Iron	56-2	333524496	334671241	330884819	333026852	0.58	cps
Iron	57-2	7967952	8068645	8019866	8018821	0.63	cps
Krypton	83-1	533	590	577	567	5.23	cps
Lead	206-1	3322644	3278848	3314201	3305231	0.70	cps
Lead	207-1	2908926	2886980	2886373	2894093	0.44	cps
Lead	208-1	13279845	13174274	13263490	13239203	0.43	cps
Lithium	6-1	2895255	2926761	2942774	2921597	0.83	cps
Magnesium	24-2	63640529	63738551	63285468	63554849	0.38	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:12:37	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1866978	1879555	1866022	1870852	0.40	cps
Molybdenum	94-1	9024471	9159925	9156635	9113677	0.85	cps
Molybdenum	95-1	11096824	11243366	11195259	11178483	0.67	cps
Molybdenum	96-1	12250343	12317609	12329041	12298997	0.35	cps
Molybdenum	97-1	6924531	7026926	6971906	6974454	0.73	cps
Molybdenum	98-1	17780627	17994572	17863791	17879663	0.60	cps
Neodymium	150-1	387	447	393	409	8.04	cps
Neodymium	150-2	57	77	67	67	15.00	cps
Nickel	60-2	646976	650175	644710	647287	0.42	cps
Phosphorus	31-2	64490	66123	64198	64937	1.60	cps
Potassium	39-2	33216419	33415567	33133547	33255178	0.44	cps
Rhodium	103-1	9869268	9891427	10001033	9920576	0.71	cps
Rhodium	103-2	5131730	5218968	5209209	5186636	0.92	cps
Scandium	45-1	7457165	7540314	7569815	7522431	0.78	cps
Scandium	45-2	414883	422545	417565	418331	0.93	cps
Selenium	77-2	3961	3994	3961	3972	0.48	cps
Selenium	78-2	13432	13479	13486	13466	0.22	cps
Selenium	82-1	66848	67151	66858	66952	0.26	cps
Silicon	28-1	3999492	4079986	4136440	4071973	1.69	cps
Silver	109-1	4887685	4946871	4935592	4923383	0.64	cps
Silver	107-1	5086427	5117893	5135079	5113133	0.48	cps
Sodium	23-2	120399657	120927124	120025832	120450871	0.38	cps
Strontium	86-1	1429752	1419273	1431220	1426748	0.46	cps
Strontium	88-1	12617790	12637328	12686587	12647235	0.28	cps
Sulfur	34-1	904690	903908	905747	904782	0.10	cps
Terbium	159-1	14985874	14929274	15009646	14974931	0.28	cps
Terbium	159-2	8092298	8079361	8070629	8080763	0.13	cps
Thallium	203-1	4071913	4063954	4088104	4074657	0.30	cps
Thallium	205-1	9850082	9763452	9876550	9830028	0.60	cps
Tin	118-1	3432267	3426079	3434082	3430809	0.12	cps
Titanium	47-1	3207716	3235584	3253550	3232283	0.71	cps
Uranium	238-1	14073109	14154548	14117392	14115016	0.29	cps
Vanadium	51-2	1371007	1380579	1372567	1374718	0.37	cps
Yttrium	89-1	11862204	11913388	11899454	11891682	0.22	cps
Yttrium	89-2	2090976	2104057	2097598	2097543	0.31	cps
Zinc	66-2	489540	492448	492859	491616	0.37	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:12:37	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7664050	7670468	7651538	7662019	0.13	cps
Zirconium	91-1	1676964	1688701	1687932	1684532	0.39	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:16:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	200	158	194	17.32	cps
Antimony	121-1	3484	3942	4618	4015	14.21	cps
Arsenic	75-2	19	15	15	16	13.35	cps
Barium	135-1	150	225	292	222	31.89	cps
Barium	137-1	242	308	292	281	12.37	cps
Beryllium	9-1	328	322	328	326	0.98	cps
Bismuth	209-1	9314911	9297258	9406031	9339400	0.63	cps
Bismuth	209-2	5602394	5514630	5549738	5555587	0.80	cps
Boron	10-1	2484	2475	2209	2389	6.55	cps
Boron	11-1	11830	11455	10346	11210	6.88	cps
Cadmium	111-1	2848	2831	3094	2925	5.04	cps
Cadmium	106-1	4042	4009	4368	4140	4.78	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	342	333	292	322	8.31	cps
Calcium	44-1	15734	14883	14616	15078	3.87	cps
Chromium	52-2	343	323	253	307	15.41	cps
Cobalt	59-2	73	97	110	93	19.89	cps
Copper	63-2	1503	1423	1467	1465	2.73	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	117	108	83	103	16.88	cps
Gadolinium	160-2	163	170	163	166	2.32	cps
Holmium	165-1	15136807	15026087	15073702	15078865	0.37	cps
Holmium	165-2	8404614	8201642	8225578	8277278	1.34	cps
Indium	115-1	11568008	11610933	11664662	11614534	0.42	cps
Indium	115-2	2713744	2696292	2679046	2696361	0.64	cps
Iron	56-2	18863	16571	15280	16905	10.73	cps
Iron	57-2	756	783	706	748	5.27	cps
Krypton	83-1	443	547	527	506	10.84	cps
Lead	206-1	1178	933	1161	1091	12.52	cps
Lead	207-1	1150	1089	1072	1104	3.71	cps
Lead	208-1	5134	4617	5056	4936	5.65	cps
Lithium	6-1	3140269	3153731	3161820	3151940	0.35	cps
Magnesium	24-2	1058	1167	942	1056	10.66	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:16:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	73	70	67	13.22	cps
Molybdenum	94-1	1275	1158	1283	1239	5.64	cps
Molybdenum	95-1	1750	1342	1567	1553	13.17	cps
Molybdenum	96-1	1817	1892	1634	1781	7.46	cps
Molybdenum	97-1	1225	892	1250	1122	17.83	cps
Molybdenum	98-1	2834	2534	2559	2642	6.30	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	153	107	107	122	22.05	cps
Phosphorus	31-2	308	250	225	261	16.38	cps
Potassium	39-2	58826	58199	57729	58251	0.94	cps
Rhodium	103-1	11004342	10954285	11028646	10995758	0.34	cps
Rhodium	103-2	5712195	5657220	5637874	5669096	0.68	cps
Scandium	45-1	7795183	7761207	7832953	7796448	0.46	cps
Scandium	45-2	422563	419289	422691	421514	0.46	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	109	89	96	98	10.50	cps
Selenium	82-1	139	43	93	92	52.16	cps
Silicon	28-1	384674	382653	383149	383492	0.27	cps
Silver	109-1	633	575	642	617	5.89	cps
Silver	107-1	608	500	633	581	12.21	cps
Sodium	23-2	61787	60038	59334	60386	2.09	cps
Strontium	86-1	842	700	900	814	12.64	cps
Strontium	88-1	542	325	333	400	30.69	cps
Sulfur	34-1	509823	509257	503553	507544	0.68	cps
Terbium	159-1	15425076	15422373	15430829	15426093	0.03	cps
Terbium	159-2	8257952	8206174	8071494	8178540	1.18	cps
Thallium	203-1	1050	892	892	945	9.68	cps
Thallium	205-1	2434	2475	1984	2298	11.87	cps
Tin	118-1	2000	1934	2059	1997	3.13	cps
Titanium	47-1	242	175	175	197	19.52	cps
Uranium	238-1	367	300	308	325	11.18	cps
Vanadium	51-2	33	30	33	32	5.97	cps
Yttrium	89-1	12358070	12417512	12435376	12403653	0.33	cps
Yttrium	89-2	2169093	2128804	2110109	2136002	1.41	cps
Zinc	66-2	213	217	267	232	12.86	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:16:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1283	1017	1142	1147	11.63	cps
Zirconium	91-1	283	300	225	269	14.62	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:20:06	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2392	2200	2309	4.26	cps
Antimony	121-1	18246	18521	18913	18560	1.81	cps
Arsenic	75-2	350	383	367	367	4.54	cps
Barium	135-1	20049	20032	19990	20023	0.15	cps
Barium	137-1	35613	35354	34995	35321	0.88	cps
Beryllium	9-1	2300	2239	2272	2271	1.35	cps
Bismuth	209-1	9105463	9034948	9169711	9103374	0.74	cps
Bismuth	209-2	5439859	5480286	5486238	5468794	0.46	cps
Boron	10-1	6527	7344	7027	6966	5.91	cps
Boron	11-1	32536	32778	32887	32734	0.55	cps
Cadmium	111-1	5132	4931	4860	4974	2.83	cps
Cadmium	106-1	4618	4218	4284	4373	4.90	cps
Cadmium	108-1	192	150	175	172	12.18	cps
Calcium	43-1	13140	13240	12231	12870	4.32	cps
Calcium	44-1	216208	217723	217366	217099	0.36	cps
Chromium	52-2	6972	7062	6658	6897	3.07	cps
Cobalt	59-2	4848	5104	4941	4964	2.62	cps
Copper	63-2	8289	8433	8526	8416	1.42	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	50	40	13	34	55.04	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	180	170	157	169	6.93	cps
Holmium	165-1	14703760	14775563	14882267	14787197	0.61	cps
Holmium	165-2	8188031	8149972	8171395	8169800	0.23	cps
Indium	115-1	11389032	11417705	11502801	11436513	0.52	cps
Indium	115-2	2641457	2676311	2677486	2665085	0.77	cps
Iron	56-2	136999	137615	136075	136896	0.57	cps
Iron	57-2	4034	3851	3662	3849	4.84	cps
Krypton	83-1	527	517	507	517	1.94	cps
Lead	206-1	7308	7302	7741	7450	3.38	cps
Lead	207-1	6274	6496	6152	6307	2.77	cps
Lead	208-1	29152	29530	29358	29347	0.64	cps
Lithium	6-1	3110612	3112812	3114340	3112588	0.06	cps
Magnesium	24-2	118440	123102	120204	120582	1.95	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:20:06	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1787	1880	1853	1840	2.61	cps
Molybdenum	94-1	17653	17386	18087	17709	2.00	cps
Molybdenum	95-1	20858	21208	20532	20866	1.62	cps
Molybdenum	96-1	22928	22093	22994	22671	2.22	cps
Molybdenum	97-1	13415	13215	13265	13298	0.78	cps
Molybdenum	98-1	33440	33282	33733	33485	0.68	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1560	1470	1457	1496	3.76	cps
Phosphorus	31-2	417	375	358	383	7.84	cps
Potassium	39-2	180348	183731	179320	181133	1.27	cps
Rhodium	103-1	10831234	10890194	10931597	10884341	0.46	cps
Rhodium	103-2	5569904	5602667	5584061	5585544	0.29	cps
Scandium	45-1	7710082	7744062	7781896	7745347	0.46	cps
Scandium	45-2	422991	420146	421151	421429	0.34	cps
Selenium	77-2	37	70	63	57	31.12	cps
Selenium	78-2	226	244	265	245	7.94	cps
Selenium	82-1	803	732	784	773	4.78	cps
Silicon	28-1	472021	498172	465325	478506	3.63	cps
Silver	109-1	10329	10187	9846	10121	2.46	cps
Silver	107-1	10379	10654	10646	10560	1.48	cps
Sodium	23-2	277338	275859	277496	276897	0.33	cps
Strontium	86-1	3442	3092	3451	3328	6.15	cps
Strontium	88-1	22869	23078	23362	23103	1.07	cps
Sulfur	34-1	534126	528366	529263	530585	0.58	cps
Terbium	159-1	15103689	15314708	15211054	15209817	0.69	cps
Terbium	159-2	8077019	8047652	8077319	8067330	0.21	cps
Thallium	203-1	8495	7803	8870	8389	6.45	cps
Thallium	205-1	20241	19957	20842	20347	2.22	cps
Tin	118-1	34902	33925	33115	33981	2.63	cps
Titanium	47-1	6168	6493	6227	6296	2.75	cps
Uranium	238-1	24307	25100	25451	24953	2.35	cps
Vanadium	51-2	12395	12586	12822	12601	1.70	cps
Yttrium	89-1	12141034	12171939	12286069	12199680	0.63	cps
Yttrium	89-2	2107928	2122330	2108870	2113043	0.38	cps
Zinc	66-2	1353	1203	1300	1286	5.91	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:20:06	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15968	15809	15284	15687	2.28	cps
Zirconium	91-1	3567	3367	3484	3473	2.89	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BL	Instrumnet Name :	P7
Client Sample ID :	PB108638BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:23:47	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	108	89	19.52	cps
Antimony	121-1	708	742	1042	831	22.10	cps
Arsenic	75-2	7	19	6	10	66.78	cps
Barium	135-1	25	8	17	17	50.01	cps
Barium	137-1	42	100	33	58	62.28	cps
Beryllium	9-1	222	156	156	178	21.65	cps
Bismuth	209-1	9010820	8999140	9283674	9097878	1.77	cps
Bismuth	209-2	5495583	5496489	5498132	5496735	0.02	cps
Boron	10-1	1258	1058	1008	1108	11.94	cps
Boron	11-1	4734	5168	4493	4798	7.13	cps
Cadmium	111-1	3028	2955	2974	2986	1.27	cps
Cadmium	106-1	4343	4234	4259	4279	1.33	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	225	167	133	175	26.51	cps
Calcium	44-1	12506	12222	12656	12461	1.77	cps
Chromium	52-2	207	250	320	259	22.09	cps
Cobalt	59-2	93	87	127	102	20.96	cps
Copper	63-2	1297	1273	1213	1261	3.41	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	42	92	100	78	40.56	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	67	83	117	89	28.64	cps
Gadolinium	160-2	167	207	177	183	11.35	cps
Holmium	165-1	14791217	14715417	15192796	14899810	1.72	cps
Holmium	165-2	8235135	8190255	8229978	8218456	0.30	cps
Indium	115-1	11480527	11453344	11682294	11538722	1.08	cps
Indium	115-2	2696194	2697848	2697593	2697212	0.03	cps
Iron	56-2	6163	6557	8226	6982	15.68	cps
Iron	57-2	544	578	483	535	8.95	cps
Krypton	83-1	507	527	543	526	3.49	cps
Lead	206-1	733	778	800	770	4.41	cps
Lead	207-1	556	633	661	617	8.87	cps
Lead	208-1	2878	2967	3100	2982	3.75	cps
Lithium	6-1	3084347	3106813	3126205	3105788	0.67	cps
Magnesium	24-2	467	700	733	633	22.94	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BL	Instrumnet Name :	P7
Client Sample ID :	PB108638BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:23:47	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	57	23	42	40.52	cps
Molybdenum	94-1	508	392	333	411	21.67	cps
Molybdenum	95-1	292	383	300	325	15.60	cps
Molybdenum	96-1	300	392	417	369	16.63	cps
Molybdenum	97-1	225	175	233	211	14.94	cps
Molybdenum	98-1	367	408	392	389	5.39	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	123	123	133	127	4.56	cps
Phosphorus	31-2	342	292	258	297	14.11	cps
Potassium	39-2	54468	55580	56425	55491	1.77	cps
Rhodium	103-1	11023981	10917311	11195310	11045534	1.27	cps
Rhodium	103-2	5635582	5625206	5654254	5638347	0.26	cps
Scandium	45-1	7792425	7783882	7974769	7850358	1.37	cps
Scandium	45-2	425163	427692	427794	426883	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	76	81	86	15.79	cps
Selenium	82-1	80	66	91	79	16.05	cps
Silicon	28-1	382964	379934	385242	382713	0.70	cps
Silver	109-1	208	233	342	261	27.14	cps
Silver	107-1	258	350	267	292	17.38	cps
Sodium	23-2	44718	45445	44517	44893	1.09	cps
Strontium	86-1	783	783	783	783	0.00	cps
Strontium	88-1	158	92	100	117	31.13	cps
Sulfur	34-1	533020	531455	538143	534206	0.65	cps
Terbium	159-1	15241100	15093075	15430537	15254904	1.11	cps
Terbium	159-2	8065449	8086587	8124883	8092306	0.37	cps
Thallium	203-1	458	533	408	467	13.48	cps
Thallium	205-1	892	917	925	911	1.90	cps
Tin	118-1	1158	1325	1267	1250	6.77	cps
Titanium	47-1	58	117	117	97	34.64	cps
Uranium	238-1	25	75	17	39	81.12	cps
Vanadium	51-2	20	13	27	20	33.35	cps
Yttrium	89-1	12367061	12306279	12514049	12395796	0.86	cps
Yttrium	89-2	2128081	2133195	2151478	2137585	0.58	cps
Zinc	66-2	117	107	150	124	18.23	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BL	Instrumnet Name :	P7
Client Sample ID :	PB108638BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:23:47	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	833	883	925	881	5.21	cps
Zirconium	91-1	100	200	150	150	33.34	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BS	Instrumnet Name :	P7
Client Sample ID :	PB108638BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:27:21	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1116451	1120181	1123431	1120021	0.31	cps
Antimony	121-1	4630277	4633554	4624842	4629558	0.10	cps
Arsenic	75-2	189632	191573	190250	190485	0.52	cps
Barium	135-1	5493215	5494214	5545747	5511059	0.55	cps
Barium	137-1	9548868	9521460	9618006	9562778	0.52	cps
Beryllium	9-1	1076615	1069546	1068216	1071459	0.42	cps
Bismuth	209-1	8876994	8936015	8913695	8908901	0.33	cps
Bismuth	209-2	5341351	5429167	5376767	5382429	0.82	cps
Boron	10-1	121264	123265	124803	123111	1.44	cps
Boron	11-1	577853	585898	588787	584179	0.97	cps
Cadmium	111-1	1092823	1092923	1089334	1091693	0.19	cps
Cadmium	106-1	123242	122316	121761	122439	0.61	cps
Cadmium	108-1	81512	81776	82371	81886	0.54	cps
Calcium	43-1	1358366	1332236	1339311	1343304	1.01	cps
Calcium	44-1	22357029	22015558	21968081	22113556	0.96	cps
Chromium	52-2	1609529	1618218	1618926	1615557	0.32	cps
Cobalt	59-2	2505392	2514449	2502830	2507557	0.24	cps
Copper	63-2	3434112	3470574	3488911	3464532	0.81	cps
Dysprosium	156-1	83	100	100	94	10.19	cps
Dysprosium	156-2	53	73	63	63	15.79	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	20	30	13	21	39.75	cps
Gadolinium	160-1	42	167	100	103	60.85	cps
Gadolinium	160-2	200	180	127	169	22.44	cps
Holmium	165-1	14845511	14936226	14897708	14893148	0.31	cps
Holmium	165-2	8223802	8245337	8239553	8236231	0.14	cps
Indium	115-1	11213587	11184608	11252862	11217019	0.31	cps
Indium	115-2	2599123	2608722	2620712	2609519	0.41	cps
Iron	56-2	67564807	67790697	67563840	67639782	0.19	cps
Iron	57-2	1627208	1649785	1637601	1638198	0.69	cps
Krypton	83-1	533	500	467	500	6.67	cps
Lead	206-1	3358511	3363912	3377355	3366593	0.29	cps
Lead	207-1	2931833	2942847	2942079	2938920	0.21	cps
Lead	208-1	13429229	13457378	13509703	13465436	0.30	cps
Lithium	6-1	3091813	3101703	3098382	3097299	0.16	cps
Magnesium	24-2	12991728	13032275	13061371	13028458	0.27	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BS	Instrumnet Name :	P7
Client Sample ID :	PB108638BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:27:21	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1863987	1881850	1870890	1872242	0.48	cps
Molybdenum	94-1	8994065	9046934	9013816	9018271	0.30	cps
Molybdenum	95-1	11107991	11113526	11091968	11104495	0.10	cps
Molybdenum	96-1	12162997	12161241	12224800	12183013	0.30	cps
Molybdenum	97-1	6906380	6888293	6937036	6910570	0.36	cps
Molybdenum	98-1	17711159	17674555	17898444	17761386	0.68	cps
Neodymium	150-1	340	307	333	327	5.40	cps
Neodymium	150-2	57	43	53	51	13.58	cps
Nickel	60-2	649403	650362	653244	651003	0.31	cps
Phosphorus	31-2	65487	64248	65076	64937	0.97	cps
Potassium	39-2	6596656	6603158	6601681	6600498	0.05	cps
Rhodium	103-1	10525997	10481016	10552214	10519742	0.34	cps
Rhodium	103-2	5386151	5398520	5417184	5400618	0.29	cps
Scandium	45-1	7733095	7662581	7662291	7685989	0.53	cps
Scandium	45-2	414297	417290	417773	416454	0.45	cps
Selenium	77-2	3851	4047	4044	3981	2.83	cps
Selenium	78-2	13801	14085	13497	13794	2.13	cps
Selenium	82-1	68915	68573	68692	68727	0.25	cps
Silicon	28-1	3840087	3844203	3860696	3848329	0.28	cps
Silver	109-1	5119044	5108289	5149986	5125773	0.42	cps
Silver	107-1	5371102	5336658	5363956	5357239	0.34	cps
Sodium	23-2	24421125	24553410	24353872	24442802	0.42	cps
Strontium	86-1	1383574	1384516	1394795	1387628	0.45	cps
Strontium	88-1	12334398	12398939	12379817	12371052	0.27	cps
Sulfur	34-1	946530	926404	927117	933350	1.22	cps
Terbium	159-1	15304313	15272572	15372266	15316384	0.33	cps
Terbium	159-2	8154624	8126317	8130923	8137288	0.19	cps
Thallium	203-1	4158993	4177692	4173109	4169931	0.23	cps
Thallium	205-1	9974803	10018731	9980329	9991288	0.24	cps
Tin	118-1	3482919	3486257	3472504	3480560	0.21	cps
Titanium	47-1	3236614	3204625	3199539	3213593	0.63	cps
Uranium	238-1	13871715	13870781	13991237	13911244	0.50	cps
Vanadium	51-2	1340711	1346852	1361859	1349807	0.81	cps
Yttrium	89-1	12177766	12216373	12200425	12198188	0.16	cps
Yttrium	89-2	2106570	2111426	2116970	2111656	0.25	cps
Zinc	66-2	507324	514289	512166	511260	0.70	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	PB108638BS	Instrumnet Name :	P7
Client Sample ID :	PB108638BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:27:21	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7585463	7581594	7629074	7598710	0.35	cps
Zirconium	91-1	1658238	1672542	1660567	1663782	0.46	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:30:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1042	1134	1206	17.39	cps
Antimony	121-1	6160	6952	7786	6966	11.67	cps
Arsenic	75-2	2989	3119	3006	3038	2.32	cps
Barium	135-1	99420	101495	101637	100851	1.23	cps
Barium	137-1	174306	176753	177557	176206	0.96	cps
Beryllium	9-1	428	350	322	367	14.92	cps
Bismuth	209-1	8008907	7977363	8041908	8009393	0.40	cps
Bismuth	209-2	4859325	4939917	4997788	4932343	1.41	cps
Boron	10-1	85718	87537	89866	87707	2.37	cps
Boron	11-1	424280	433889	440697	432955	1.91	cps
Cadmium	111-1	2779	3218	2991	2996	7.32	cps
Cadmium	106-1	3451	4042	3792	3762	7.90	cps
Cadmium	108-1	129	154	163	149	11.67	cps
Calcium	43-1	15022114	15113135	15231262	15122170	0.69	cps
Calcium	44-1	245808447	247406839	249698906	247638064	0.79	cps
Chromium	52-2	3074	2970	3130	3058	2.65	cps
Cobalt	59-2	33505	32974	33622	33367	1.04	cps
Copper	63-2	17961	18115	18472	18183	1.44	cps
Dysprosium	156-1	258	200	158	206	24.44	cps
Dysprosium	156-2	110	113	113	112	1.72	cps
Erbium	164-1	283	342	425	350	20.34	cps
Erbium	164-2	183	133	180	166	16.88	cps
Gadolinium	160-1	300	242	258	267	11.27	cps
Gadolinium	160-2	250	267	223	247	8.86	cps
Holmium	165-1	14147033	14173594	14189349	14169992	0.15	cps
Holmium	165-2	7974809	8003597	8121889	8033432	0.97	cps
Indium	115-1	10470226	10510204	10673262	10551231	1.02	cps
Indium	115-2	2506484	2540821	2564851	2537385	1.16	cps
Iron	56-2	12107196	12126470	12225683	12153116	0.52	cps
Iron	57-2	350948	354150	356974	354024	0.85	cps
Krypton	83-1	497	553	503	518	5.98	cps
Lead	206-1	3678	3728	3840	3749	2.20	cps
Lead	207-1	3028	2828	3045	2967	4.06	cps
Lead	208-1	14009	13931	14248	14063	1.17	cps
Lithium	6-1	2747434	2742118	2790237	2759930	0.96	cps
Magnesium	24-2	20848381	21022326	21224006	21031571	0.89	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:30:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2747313	2776964	2803845	2776041	1.02	cps
Molybdenum	94-1	7202	6477	6735	6805	5.40	cps
Molybdenum	95-1	7336	6810	6477	6874	6.30	cps
Molybdenum	96-1	7652	7419	7477	7516	1.62	cps
Molybdenum	97-1	4759	4351	4184	4431	6.68	cps
Molybdenum	98-1	11055	11005	10104	10721	4.99	cps
Neodymium	150-1	247	247	260	251	3.06	cps
Neodymium	150-2	87	87	63	79	17.08	cps
Nickel	60-2	80177	79598	81733	80503	1.37	cps
Phosphorus	31-2	892	717	758	789	11.59	cps
Potassium	39-2	2564117	2583470	2619519	2589035	1.09	cps
Rhodium	103-1	9614465	9683733	9755146	9684448	0.73	cps
Rhodium	103-2	5054676	5092319	5188498	5111831	1.35	cps
Scandium	45-1	7351154	7339905	7426991	7372683	0.64	cps
Scandium	45-2	410675	413523	418255	414151	0.92	cps
Selenium	77-2	0	10	13	8	89.21	cps
Selenium	78-2	106	150	122	126	17.83	cps
Selenium	82-1	779	731	863	791	8.50	cps
Silicon	28-1	61676474	62341018	63579231	62532241	1.54	cps
Silver	109-1	400	325	408	378	12.15	cps
Silver	107-1	575	458	625	553	15.47	cps
Sodium	23-2	154517787	156736420	157211158	156155122	0.92	cps
Strontium	86-1	5627154	5680013	5753215	5686794	1.11	cps
Strontium	88-1	49792053	49963833	50758132	50171340	1.03	cps
Sulfur	34-1	20862121	20974171	21282815	21039702	1.04	cps
Terbium	159-1	14409713	14390723	14507084	14435840	0.43	cps
Terbium	159-2	7874732	7902124	7996601	7924486	0.81	cps
Thallium	203-1	1759	1567	1425	1584	10.57	cps
Thallium	205-1	3767	3276	3067	3370	10.67	cps
Tin	118-1	1542	1742	1667	1650	6.12	cps
Titanium	47-1	1233	1550	1358	1381	11.55	cps
Uranium	238-1	372480	371202	374046	372576	0.38	cps
Vanadium	51-2	8149	8106	8366	8207	1.70	cps
Yttrium	89-1	11580972	11665021	11781515	11675836	0.86	cps
Yttrium	89-2	2058373	2072460	2096104	2075645	0.92	cps
Zinc	66-2	4904	5051	4784	4913	2.72	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:30:54	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8271	7294	7094	7553	8.34	cps
Zirconium	91-1	1625	1508	1417	1517	6.89	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:34:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1067	900	981	8.52	cps
Antimony	121-1	2667	2984	3317	2989	10.88	cps
Arsenic	75-2	3041	2967	2952	2987	1.59	cps
Barium	135-1	105624	106027	102694	104782	1.74	cps
Barium	137-1	185338	179876	177259	180824	2.28	cps
Beryllium	9-1	211	211	278	233	16.50	cps
Bismuth	209-1	8382780	8395476	8256930	8345062	0.92	cps
Bismuth	209-2	4893747	4942211	4958621	4931526	0.68	cps
Boron	10-1	93035	94200	91794	93010	1.29	cps
Boron	11-1	449920	447256	443215	446797	0.76	cps
Cadmium	111-1	3334	3083	3233	3217	3.93	cps
Cadmium	106-1	4226	3917	4151	4098	3.93	cps
Cadmium	108-1	142	192	175	169	15.02	cps
Calcium	43-1	15817831	15673431	15355430	15615564	1.51	cps
Calcium	44-1	257593281	256115981	251297922	255002395	1.29	cps
Chromium	52-2	2920	2974	3017	2970	1.63	cps
Cobalt	59-2	31915	32720	32650	32428	1.38	cps
Copper	63-2	17374	17951	17874	17733	1.77	cps
Dysprosium	156-1	183	200	233	206	12.39	cps
Dysprosium	156-2	127	90	113	110	16.87	cps
Erbium	164-1	225	317	300	281	17.40	cps
Erbium	164-2	160	200	150	170	15.57	cps
Gadolinium	160-1	225	250	267	247	8.48	cps
Gadolinium	160-2	247	260	270	259	4.52	cps
Holmium	165-1	14793156	14869891	14692074	14785040	0.60	cps
Holmium	165-2	7949478	8117161	8028137	8031592	1.04	cps
Indium	115-1	11114215	11022965	10821698	10986293	1.36	cps
Indium	115-2	2474029	2527267	2510206	2503834	1.09	cps
Iron	56-2	11806896	11880747	11978473	11888705	0.72	cps
Iron	57-2	343495	344145	347040	344893	0.55	cps
Krypton	83-1	417	467	537	473	12.74	cps
Lead	206-1	3217	3028	3173	3139	3.15	cps
Lead	207-1	2517	2667	2500	2561	3.58	cps
Lead	208-1	12097	12114	11663	11958	2.13	cps
Lithium	6-1	2951348	2947317	2911575	2936746	0.75	cps
Magnesium	24-2	20475700	20681574	20685708	20614327	0.58	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:34:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2686601	2710017	2721292	2705970	0.65	cps
Molybdenum	94-1	5543	5468	5785	5599	2.96	cps
Molybdenum	95-1	6168	5910	5576	5885	5.04	cps
Molybdenum	96-1	6694	6310	6285	6429	3.56	cps
Molybdenum	97-1	3617	3534	3376	3509	3.50	cps
Molybdenum	98-1	9295	8670	8561	8842	4.48	cps
Neodymium	150-1	267	193	207	222	17.58	cps
Neodymium	150-2	100	100	93	98	3.93	cps
Nickel	60-2	76864	79055	77956	77958	1.41	cps
Phosphorus	31-2	683	908	725	772	15.50	cps
Potassium	39-2	2505459	2530337	2554868	2530221	0.98	cps
Rhodium	103-1	10111366	10073735	9870405	10018502	1.29	cps
Rhodium	103-2	5017936	5107212	5101227	5075458	0.98	cps
Scandium	45-1	7700843	7656384	7558927	7638718	0.95	cps
Scandium	45-2	402904	411416	412198	408840	1.26	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	139	135	126	133	5.01	cps
Selenium	82-1	901	830	747	826	9.29	cps
Silicon	28-1	64739001	64447379	63217264	64134548	1.26	cps
Silver	109-1	183	442	358	328	40.23	cps
Silver	107-1	442	400	467	436	7.72	cps
Sodium	23-2	152711349	154405970	154055074	153724131	0.58	cps
Strontium	86-1	5958956	5882418	5811486	5884287	1.25	cps
Strontium	88-1	52187995	51834821	51112587	51711801	1.06	cps
Sulfur	34-1	21925516	21954202	21373359	21751025	1.51	cps
Terbium	159-1	15137040	15099839	14905560	15047480	0.83	cps
Terbium	159-2	7796829	7965519	7912897	7891748	1.09	cps
Thallium	203-1	1233	1225	1208	1222	1.04	cps
Thallium	205-1	2700	2642	2917	2753	5.26	cps
Tin	118-1	1475	1358	1225	1353	9.25	cps
Titanium	47-1	1692	1458	1508	1553	7.91	cps
Uranium	238-1	391293	391951	384556	389267	1.05	cps
Vanadium	51-2	7876	7952	8202	8010	2.13	cps
Yttrium	89-1	12167184	12109596	11948616	12075132	0.94	cps
Yttrium	89-2	2035379	2068163	2060184	2054575	0.83	cps
Zinc	66-2	4514	4894	4708	4705	4.04	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:34:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6402	5843	6185	6143	4.58	cps
Zirconium	91-1	1458	1242	1250	1317	9.32	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-26 14:38:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	275	283	269	6.44	cps
Antimony	121-1	942	1217	1350	1170	17.81	cps
Arsenic	75-2	617	657	602	625	4.60	cps
Barium	135-1	22427	22386	23170	22661	1.95	cps
Barium	137-1	39842	39516	39073	39477	0.98	cps
Beryllium	9-1	183	228	206	206	10.81	cps
Bismuth	209-1	9194340	9198218	9185444	9192667	0.07	cps
Bismuth	209-2	5482756	5451431	5437603	5457263	0.42	cps
Boron	10-1	21391	21724	22117	21744	1.67	cps
Boron	11-1	103688	107834	108269	106597	2.37	cps
Cadmium	111-1	3266	3078	3161	3168	2.98	cps
Cadmium	106-1	4543	4226	4359	4376	3.63	cps
Cadmium	108-1	38	38	33	36	6.67	cps
Calcium	43-1	3290203	3246855	3241120	3259393	0.82	cps
Calcium	44-1	53870026	53687339	53037664	53531676	0.82	cps
Chromium	52-2	790	840	783	804	3.85	cps
Cobalt	59-2	7095	6995	6838	6976	1.86	cps
Copper	63-2	5164	5218	5328	5237	1.59	cps
Dysprosium	156-1	50	67	100	72	35.26	cps
Dysprosium	156-2	27	23	30	27	12.51	cps
Erbium	164-1	133	100	133	122	15.75	cps
Erbium	164-2	43	80	27	50	54.57	cps
Gadolinium	160-1	75	150	133	119	32.97	cps
Gadolinium	160-2	160	177	190	176	8.56	cps
Holmium	165-1	15515948	15748502	15465688	15576713	0.97	cps
Holmium	165-2	8565057	8488203	8430098	8494453	0.80	cps
Indium	115-1	11953380	11815812	11872803	11880665	0.58	cps
Indium	115-2	2714407	2721819	2686813	2707680	0.68	cps
Iron	56-2	2528194	2516587	2504535	2516439	0.47	cps
Iron	57-2	74695	74405	74287	74463	0.28	cps
Krypton	83-1	547	517	493	519	5.15	cps
Lead	206-1	1295	1172	1300	1256	5.75	cps
Lead	207-1	1011	1178	1106	1098	7.61	cps
Lead	208-1	5101	5034	5139	5091	1.05	cps
Lithium	6-1	3099573	3094850	3087150	3093857	0.20	cps
Magnesium	24-2	4429020	4376588	4337117	4380909	1.05	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-26 14:38:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	581764	574206	575934	577302	0.69	cps
Molybdenum	94-1	1442	1517	1508	1489	2.76	cps
Molybdenum	95-1	1750	1717	1717	1728	1.11	cps
Molybdenum	96-1	1734	1750	1917	1800	5.63	cps
Molybdenum	97-1	1067	1042	900	1003	8.96	cps
Molybdenum	98-1	2525	2342	2500	2456	4.05	cps
Neodymium	150-1	27	40	73	47	51.51	cps
Neodymium	150-2	7	27	17	17	59.99	cps
Nickel	60-2	17721	17144	17137	17334	1.93	cps
Phosphorus	31-2	367	425	300	364	17.19	cps
Potassium	39-2	582733	579854	568917	577168	1.26	cps
Rhodium	103-1	10978483	11020214	11029681	11009459	0.25	cps
Rhodium	103-2	5627972	5621418	5602181	5617190	0.24	cps
Scandium	45-1	8039094	8036325	8071285	8048901	0.24	cps
Scandium	45-2	436654	430914	426457	431342	1.19	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	102	100	117	106	8.61	cps
Selenium	82-1	226	269	319	271	17.14	cps
Silicon	28-1	13758001	13836586	13914984	13836524	0.57	cps
Silver	109-1	292	233	350	292	20.00	cps
Silver	107-1	292	375	342	336	12.48	cps
Sodium	23-2	33126939	32723913	32450962	32767272	1.04	cps
Strontium	86-1	1222681	1214145	1216986	1217938	0.36	cps
Strontium	88-1	10850225	10971032	10910685	10910647	0.55	cps
Sulfur	34-1	5096636	5097919	5122016	5105524	0.28	cps
Terbium	159-1	15928373	15931307	15922447	15927375	0.03	cps
Terbium	159-2	8388529	8342876	8293521	8341642	0.57	cps
Thallium	203-1	442	408	400	417	5.29	cps
Thallium	205-1	1025	967	958	983	3.69	cps
Tin	118-1	1358	1392	1450	1400	3.31	cps
Titanium	47-1	483	575	550	536	8.84	cps
Uranium	238-1	81400	81500	79881	80927	1.12	cps
Vanadium	51-2	1717	1743	1743	1735	0.89	cps
Yttrium	89-1	12769699	12805841	12745874	12773805	0.24	cps
Yttrium	89-2	2185837	2179832	2157888	2174519	0.68	cps
Zinc	66-2	1373	1333	1223	1310	5.93	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-26 14:38:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1709	2167	1934	1936	11.84	cps
Zirconium	91-1	483	467	308	419	23.03	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423M	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:41:44	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432531	431142	431185	431619	0.18	cps
Antimony	121-1	4397007	4335429	4439895	4390777	1.20	cps
Arsenic	75-2	194460	193868	193606	193978	0.23	cps
Barium	135-1	5397569	5350018	5504623	5417403	1.46	cps
Barium	137-1	9396389	9344151	9573300	9437947	1.27	cps
Beryllium	9-1	983368	981620	989378	984789	0.41	cps
Bismuth	209-1	8065099	8028425	8148743	8080756	0.76	cps
Bismuth	209-2	4842756	4846249	4820261	4836422	0.29	cps
Boron	10-1	201162	203269	211708	205380	2.72	cps
Boron	11-1	956683	976070	1006966	979906	2.59	cps
Cadmium	111-1	996263	987451	1012993	998902	1.30	cps
Cadmium	106-1	113662	112803	114291	113585	0.66	cps
Cadmium	108-1	75651	72807	76053	74837	2.36	cps
Calcium	43-1	16350059	16440459	16787374	16525964	1.40	cps
Calcium	44-1	266943523	269878989	274493164	270438559	1.41	cps
Chromium	52-2	1604753	1602946	1585550	1597750	0.66	cps
Cobalt	59-2	2460701	2477179	2449108	2462329	0.57	cps
Copper	63-2	3223360	3252214	3248393	3241322	0.48	cps
Dysprosium	156-1	292	342	350	328	9.63	cps
Dysprosium	156-2	170	163	190	174	7.95	cps
Erbium	164-1	4826	4626	4901	4784	2.97	cps
Erbium	164-2	2767	2727	2630	2708	2.60	cps
Gadolinium	160-1	750	733	650	711	7.53	cps
Gadolinium	160-2	530	497	437	488	9.70	cps
Holmium	165-1	14367091	14186988	14628851	14394310	1.54	cps
Holmium	165-2	7935971	7913994	7870786	7906917	0.42	cps
Indium	115-1	10540395	10461718	10725088	10575734	1.28	cps
Indium	115-2	2476906	2478743	2435319	2463656	1.00	cps
Iron	56-2	77058746	77064360	77020216	77047774	0.03	cps
Iron	57-2	1926670	1923327	1914608	1921535	0.32	cps
Krypton	83-1	520	647	570	579	11.02	cps
Lead	206-1	3156270	3147352	3220103	3174575	1.25	cps
Lead	207-1	2776728	2772276	2810081	2786362	0.74	cps
Lead	208-1	12674064	12718639	12872876	12755193	0.82	cps
Lithium	6-1	2883358	2869788	2893476	2882208	0.41	cps
Magnesium	24-2	32997372	32816374	32663553	32825766	0.51	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423M	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:41:44	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4535069	4533211	4534507	4534262	0.02	cps
Molybdenum	94-1	8890387	8768101	8992457	8883648	1.26	cps
Molybdenum	95-1	10729347	10734291	10997393	10820344	1.42	cps
Molybdenum	96-1	11757618	11784605	12084265	11875496	1.53	cps
Molybdenum	97-1	6624377	6620407	6825958	6690247	1.76	cps
Molybdenum	98-1	16985035	17122001	17469772	17192269	1.45	cps
Neodymium	150-1	587	527	547	553	5.52	cps
Neodymium	150-2	143	120	190	151	23.59	cps
Nickel	60-2	708374	706163	705119	706552	0.24	cps
Phosphorus	31-2	767	700	625	697	10.17	cps
Potassium	39-2	8809557	8793048	8702913	8768506	0.65	cps
Rhodium	103-1	9550242	9459712	9757198	9589051	1.59	cps
Rhodium	103-2	4998712	4987391	4938556	4974886	0.64	cps
Scandium	45-1	7220095	7172392	7414079	7268855	1.76	cps
Scandium	45-2	399224	401410	396168	398934	0.66	cps
Selenium	77-2	4267	3997	4207	4157	3.41	cps
Selenium	78-2	14214	14081	13610	13969	2.27	cps
Selenium	82-1	70502	70557	71643	70901	0.91	cps
Silicon	28-1	75076152	78566593	83134546	78925764	5.12	cps
Silver	109-1	4671631	4656290	4779884	4702602	1.43	cps
Silver	107-1	4908840	4831052	4983537	4907810	1.55	cps
Sodium	23-2	175158154	176025391	173838925	175007490	0.63	cps
Strontium	86-1	7114712	7060012	7280546	7151757	1.61	cps
Strontium	88-1	62384128	62609678	64108545	63034117	1.49	cps
Sulfur	34-1	21023555	21077906	21640706	21247389	1.61	cps
Terbium	159-1	14705305	14478439	14807519	14663754	1.15	cps
Terbium	159-2	7881724	7826997	7817424	7842048	0.44	cps
Thallium	203-1	3989080	3974628	4050516	4004741	1.01	cps
Thallium	205-1	9683567	9642053	9872554	9732725	1.26	cps
Tin	118-1	3311396	3323116	3375387	3336633	1.02	cps
Titanium	47-1	3019998	3045848	3141101	3068982	2.08	cps
Uranium	238-1	14187439	14008028	14399852	14198440	1.38	cps
Vanadium	51-2	1335701	1343141	1335316	1338053	0.33	cps
Yttrium	89-1	11596443	11505021	11801769	11634411	1.31	cps
Yttrium	89-2	2012147	2018590	1998130	2009622	0.52	cps
Zinc	66-2	463762	465098	463147	464002	0.21	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423M	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:41:44	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7491531	7511661	7654069	7552420	1.17	cps
Zirconium	91-1	1645727	1635166	1676431	1652441	1.30	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-03 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423M Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:45:22 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432545	421404	430200	428050	1.37	cps
Antimony	121-1	4530073	4463985	4510719	4501592	0.75	cps
Arsenic	75-2	191998	188422	192556	190992	1.17	cps
Barium	135-1	5635065	5530790	5557516	5574457	0.97	cps
Barium	137-1	9774224	9662000	9691393	9709206	0.60	cps
Beryllium	9-1	1019679	1001102	1010696	1010492	0.92	cps
Bismuth	209-1	8201458	8092791	8219686	8171311	0.84	cps
Bismuth	209-2	4764232	4760716	4775233	4766727	0.16	cps
Boron	10-1	212631	212699	215649	213660	0.81	cps
Boron	11-1	1014127	1020689	1023968	1019595	0.49	cps
Cadmium	111-1	1042108	1024202	1030389	1032233	0.88	cps
Cadmium	106-1	119458	116525	116450	117478	1.46	cps
Cadmium	108-1	78541	77908	76740	77730	1.18	cps
Calcium	43-1	17022999	16998290	17042280	17021190	0.13	cps
Calcium	44-1	278599015	276256298	277682648	277512653	0.43	cps
Chromium	52-2	1589385	1575092	1589937	1584804	0.53	cps
Cobalt	59-2	2466019	2407459	2440110	2437863	1.20	cps
Copper	63-2	3236101	3206269	3219024	3220465	0.46	cps
Dysprosium	156-1	325	317	342	328	3.88	cps
Dysprosium	156-2	143	167	210	173	19.52	cps
Erbium	164-1	5260	5168	5185	5204	0.94	cps
Erbium	164-2	2544	2530	2570	2548	0.80	cps
Gadolinium	160-1	800	758	633	731	11.87	cps
Gadolinium	160-2	523	437	360	440	18.57	cps
Holmium	165-1	14787963	14612115	14616453	14672177	0.68	cps
Holmium	165-2	7878958	7759326	7789259	7809181	0.80	cps
Indium	115-1	10745812	10715825	10735652	10732430	0.14	cps
Indium	115-2	2447572	2392254	2416900	2418909	1.15	cps
Iron	56-2	76974982	75860474	76508624	76448027	0.73	cps
Iron	57-2	1911123	1889595	1904761	1901827	0.58	cps
Krypton	83-1	497	473	560	510	8.79	cps
Lead	206-1	3285051	3231072	3274391	3263505	0.88	cps
Lead	207-1	2879283	2816781	2859246	2851770	1.12	cps
Lead	208-1	13164096	12909174	13114414	13062561	1.03	cps
Lithium	6-1	2957598	2893985	2969601	2940395	1.38	cps
Magnesium	24-2	32702773	32412967	32490647	32535462	0.46	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-03 Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423M Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:45:22 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4498567	4438571	4485370	4474169	0.70	cps
Molybdenum	94-1	9172696	9077404	9159734	9136611	0.57	cps
Molybdenum	95-1	11178693	11191695	11171673	11180687	0.09	cps
Molybdenum	96-1	12352348	12269327	12333745	12318473	0.35	cps
Molybdenum	97-1	7020623	6942542	6978314	6980493	0.56	cps
Molybdenum	98-1	18047144	17715456	17943470	17902023	0.95	cps
Neodymium	150-1	573	640	507	573	11.63	cps
Neodymium	150-2	157	127	170	151	14.69	cps
Nickel	60-2	704578	695815	699661	700018	0.63	cps
Phosphorus	31-2	758	583	725	689	13.49	cps
Potassium	39-2	8770802	8612813	8677547	8687054	0.91	cps
Rhodium	103-1	9945730	9794245	9840097	9860024	0.79	cps
Rhodium	103-2	4958412	4866162	4910152	4911576	0.94	cps
Scandium	45-1	7516603	7436426	7438041	7463690	0.61	cps
Scandium	45-2	393875	391911	393832	393206	0.29	cps
Selenium	77-2	4187	4047	4034	4090	2.08	cps
Selenium	78-2	13853	13656	13638	13716	0.87	cps
Selenium	82-1	73812	72910	73285	73336	0.62	cps
Silicon	28-1	81613218	84614046	86985464	84404243	3.19	cps
Silver	109-1	4572326	4483896	4499708	4518643	1.04	cps
Silver	107-1	4774973	4670602	4712364	4719313	1.11	cps
Sodium	23-2	173901004	172024096	172948975	172958025	0.54	cps
Strontium	86-1	7349867	7318748	7375778	7348131	0.39	cps
Strontium	88-1	64652241	64538843	64912874	64701320	0.30	cps
Sulfur	34-1	22029662	21962840	21948369	21980290	0.20	cps
Terbium	159-1	14959059	14893478	15008477	14953671	0.39	cps
Terbium	159-2	7747881	7661150	7696694	7701908	0.57	cps
Thallium	203-1	4154218	4101308	4109569	4121698	0.69	cps
Thallium	205-1	10029870	9960291	10000118	9996760	0.35	cps
Tin	118-1	3448022	3410544	3437877	3432148	0.56	cps
Titanium	47-1	3217451	3165793	3176867	3186704	0.85	cps
Uranium	238-1	14616042	14503446	14718242	14612577	0.74	cps
Vanadium	51-2	1334347	1313163	1323574	1323695	0.80	cps
Yttrium	89-1	11882761	11791849	11886805	11853805	0.45	cps
Yttrium	89-2	1995127	1965920	1986325	1982457	0.76	cps
Zinc	66-2	459960	454488	461278	458575	0.79	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423M	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:45:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7849683	7816448	7862766	7842966	0.30	cps
Zirconium	91-1	1727532	1697603	1705239	1710125	0.91	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-01A Instrumnet Name : P7
 Client Sample ID : WP022MW102-180423A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:49:00 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429589	430609	423302	427834	0.92	cps
Antimony	121-1	4424446	4365055	4357470	4382324	0.84	cps
Arsenic	75-2	191107	190512	190324	190648	0.21	cps
Barium	135-1	5484197	5401934	5415030	5433720	0.81	cps
Barium	137-1	9479898	9432802	9472907	9461869	0.27	cps
Beryllium	9-1	991459	982173	987350	986994	0.47	cps
Bismuth	209-1	8127993	8112742	8102491	8114409	0.16	cps
Bismuth	209-2	4853906	4861798	4762424	4826043	1.14	cps
Boron	10-1	206025	208160	212621	208935	1.61	cps
Boron	11-1	1000545	989755	1004354	998218	0.76	cps
Cadmium	111-1	1005381	1003774	1003229	1004128	0.11	cps
Cadmium	106-1	114694	113579	113930	114068	0.50	cps
Cadmium	108-1	75948	74340	76053	75447	1.27	cps
Calcium	43-1	16624752	16547194	16690365	16620770	0.43	cps
Calcium	44-1	270580181	270361456	272211056	271050898	0.37	cps
Chromium	52-2	1593583	1571158	1570915	1578552	0.82	cps
Cobalt	59-2	2449353	2448285	2427194	2441611	0.51	cps
Copper	63-2	3226168	3206211	3180032	3204137	0.72	cps
Dysprosium	156-1	358	342	317	339	6.19	cps
Dysprosium	156-2	187	227	213	209	9.75	cps
Erbium	164-1	4793	4893	4884	4857	1.14	cps
Erbium	164-2	2840	2787	2564	2730	5.38	cps
Gadolinium	160-1	733	650	642	675	7.51	cps
Gadolinium	160-2	460	380	430	423	9.55	cps
Holmium	165-1	14522720	14559509	14408207	14496812	0.54	cps
Holmium	165-2	8032353	7948092	7825110	7935185	1.31	cps
Indium	115-1	10697045	10670888	10644503	10670812	0.25	cps
Indium	115-2	2450294	2449644	2429966	2443302	0.47	cps
Iron	56-2	77015327	76335979	75847441	76399582	0.77	cps
Iron	57-2	1913463	1895400	1884368	1897743	0.77	cps
Krypton	83-1	507	663	607	592	13.40	cps
Lead	206-1	3211820	3179650	3175510	3188994	0.62	cps
Lead	207-1	2800139	2781693	2783794	2788542	0.36	cps
Lead	208-1	12850952	12789364	12803869	12814728	0.25	cps
Lithium	6-1	2954685	2946484	2999317	2966828	0.96	cps
Magnesium	24-2	32714488	32412915	32230323	32452575	0.75	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:49:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4476965	4451512	4437655	4455377	0.45	cps
Molybdenum	94-1	8961572	8927770	8918263	8935868	0.25	cps
Molybdenum	95-1	10910296	10909366	10868193	10895952	0.22	cps
Molybdenum	96-1	11991330	11921219	11957891	11956813	0.29	cps
Molybdenum	97-1	6816937	6727043	6790240	6778074	0.68	cps
Molybdenum	98-1	17542678	17183748	17400923	17375783	1.04	cps
Neodymium	150-1	493	460	547	500	8.74	cps
Neodymium	150-2	163	137	147	149	9.05	cps
Nickel	60-2	701726	705125	698637	701829	0.46	cps
Phosphorus	31-2	733	733	692	719	3.34	cps
Potassium	39-2	8724857	8655398	8565807	8648687	0.92	cps
Rhodium	103-1	9789965	9603944	9720395	9704768	0.97	cps
Rhodium	103-2	5002893	4986593	4922845	4970777	0.85	cps
Scandium	45-1	7379450	7357896	7418486	7385278	0.42	cps
Scandium	45-2	398277	396045	395250	396524	0.40	cps
Selenium	77-2	4301	4097	4277	4225	2.63	cps
Selenium	78-2	13860	13881	13618	13786	1.06	cps
Selenium	82-1	71249	71086	71062	71132	0.14	cps
Silicon	28-1	80731981	83360896	86691969	83594948	3.57	cps
Silver	109-1	4700008	4652157	4636119	4662761	0.71	cps
Silver	107-1	4895626	4882228	4816051	4864635	0.88	cps
Sodium	23-2	173776125	172827279	171140754	172581386	0.77	cps
Strontium	86-1	7207397	7169931	7228323	7201884	0.41	cps
Strontium	88-1	63506251	62785895	63603726	63298624	0.71	cps
Sulfur	34-1	21655884	21481368	21734602	21623952	0.60	cps
Terbium	159-1	14730465	14739754	14864158	14778126	0.51	cps
Terbium	159-2	7919554	7826605	7733920	7826693	1.19	cps
Thallium	203-1	4072610	4018549	4017090	4036083	0.78	cps
Thallium	205-1	9886925	9721738	9740534	9783066	0.92	cps
Tin	118-1	3366385	3352381	3328453	3349073	0.57	cps
Titanium	47-1	3099416	3107863	3108237	3105172	0.16	cps
Uranium	238-1	14224729	14226971	14317154	14256285	0.37	cps
Vanadium	51-2	1333022	1318981	1316465	1322823	0.67	cps
Yttrium	89-1	11754132	11651773	11671339	11692415	0.46	cps
Yttrium	89-2	2012404	2006670	1988784	2002619	0.62	cps
Zinc	66-2	457612	455209	455813	456211	0.27	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-01A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-180423A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:49:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7675387	7621890	7662977	7653418	0.37	cps
Zirconium	91-1	1676436	1662715	1660702	1666618	0.51	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-04 Instrumnet Name : P7
 Client Sample ID : WP022MW359-180423 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 14:52:37 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3784	3551	4009	3781	6.06	cps
Antimony	121-1	1208	1067	1225	1167	7.46	cps
Arsenic	75-2	14707	14769	14845	14774	0.47	cps
Barium	135-1	69047	67347	68134	68176	1.25	cps
Barium	137-1	118174	114159	117831	116721	1.91	cps
Beryllium	9-1	522	544	506	524	3.72	cps
Bismuth	209-1	8095315	8064074	7996431	8051940	0.63	cps
Bismuth	209-2	4599200	4738935	4728705	4688947	1.66	cps
Boron	10-1	81720	81544	80673	81313	0.69	cps
Boron	11-1	387618	390374	389122	389038	0.35	cps
Cadmium	111-1	2988	3056	2858	2967	3.38	cps
Cadmium	106-1	3842	3967	3676	3828	3.82	cps
Cadmium	108-1	38	67	63	56	28.40	cps
Calcium	43-1	15952521	15934536	15757461	15881506	0.68	cps
Calcium	44-1	259892572	261297823	257500297	259563564	0.74	cps
Chromium	52-2	4994	4624	5014	4878	4.50	cps
Cobalt	59-2	1043427	1059977	1061223	1054876	0.94	cps
Copper	63-2	12429	12319	12355	12368	0.45	cps
Dysprosium	156-1	567	450	500	506	11.58	cps
Dysprosium	156-2	257	247	223	242	7.06	cps
Erbium	164-1	1283	1175	1158	1206	5.63	cps
Erbium	164-2	630	650	700	660	5.46	cps
Gadolinium	160-1	567	475	667	569	16.83	cps
Gadolinium	160-2	537	503	513	518	3.30	cps
Holmium	165-1	14505693	14459394	14202859	14389315	1.13	cps
Holmium	165-2	7754577	7807963	7840002	7800847	0.55	cps
Indium	115-1	10483466	10526416	10452746	10487543	0.35	cps
Indium	115-2	2341368	2381915	2406458	2376580	1.38	cps
Iron	56-2	93883738	94610688	95064347	94519591	0.63	cps
Iron	57-2	2277187	2327973	2329317	2311492	1.29	cps
Krypton	83-1	437	580	610	542	17.08	cps
Lead	206-1	23505	22837	23037	23126	1.48	cps
Lead	207-1	18970	18491	18741	18734	1.28	cps
Lead	208-1	89342	88485	87598	88475	0.99	cps
Lithium	6-1	2932328	2918460	2913014	2921267	0.34	cps
Magnesium	24-2	25863514	26212112	26238539	26104721	0.80	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:52:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11085247	11179820	11204493	11156520	0.56	cps
Molybdenum	94-1	13449	13398	13549	13465	0.57	cps
Molybdenum	95-1	8695	8411	8645	8583	1.76	cps
Molybdenum	96-1	10337	11338	10704	10793	4.69	cps
Molybdenum	97-1	4984	5059	5143	5062	1.57	cps
Molybdenum	98-1	13390	13565	12756	13237	3.22	cps
Neodymium	150-1	333	413	527	424	22.89	cps
Neodymium	150-2	143	217	207	189	21.05	cps
Nickel	60-2	554231	557531	562761	558175	0.77	cps
Phosphorus	31-2	1125	1108	942	1058	9.58	cps
Potassium	39-2	859816	872658	880958	871144	1.22	cps
Rhodium	103-1	9641604	9642264	9504181	9596016	0.83	cps
Rhodium	103-2	4753245	4829644	4845815	4809568	1.03	cps
Scandium	45-1	7321008	7363696	7214623	7299775	1.05	cps
Scandium	45-2	378711	381940	386379	382344	1.01	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	83	96	106	95	11.75	cps
Selenium	82-1	697	606	558	620	11.35	cps
Silicon	28-1	60603997	60351266	59591593	60182285	0.88	cps
Silver	109-1	3392	3192	3017	3201	5.86	cps
Silver	107-1	3592	3876	3526	3665	5.07	cps
Sodium	23-2	323966182	330021641	330112457	328033427	1.07	cps
Strontium	86-1	3962915	3984438	3936571	3961308	0.61	cps
Strontium	88-1	35316188	35527190	35228324	35357234	0.43	cps
Sulfur	34-1	25526052	25415525	25124346	25355308	0.82	cps
Terbium	159-1	14671923	14690659	14609038	14657207	0.29	cps
Terbium	159-2	7530904	7719657	7740239	7663600	1.51	cps
Thallium	203-1	2475	1975	2300	2250	11.28	cps
Thallium	205-1	5593	5276	5160	5343	4.20	cps
Tin	118-1	1475	1425	1350	1417	4.44	cps
Titanium	47-1	2750	2709	2650	2703	1.86	cps
Uranium	238-1	111613	112145	111656	111805	0.26	cps
Vanadium	51-2	160873	163966	163699	162846	1.05	cps
Yttrium	89-1	11685606	11547057	11525559	11586074	0.75	cps
Yttrium	89-2	1901143	1959242	1957935	1939440	1.71	cps
Zinc	66-2	9717	9950	9857	9841	1.19	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 14:52:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	24230	24104	23503	23946	1.62	cps
Zirconium	91-1	5451	5485	5034	5323	4.71	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:03:10	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5776911	5763825	5809922	5783553	0.41	cps
Antimony	121-1	4550725	4597127	4594056	4580636	0.57	cps
Arsenic	75-2	183899	184941	186054	184965	0.58	cps
Barium	135-1	5447452	5529725	5538587	5505255	0.91	cps
Barium	137-1	9588199	9644006	9625586	9619264	0.30	cps
Beryllium	9-1	1058649	1062269	1061649	1060856	0.18	cps
Bismuth	209-1	8608117	8623485	8624206	8618602	0.11	cps
Bismuth	209-2	5017141	5000717	5080260	5032706	0.83	cps
Boron	10-1	123912	125172	129198	126094	2.19	cps
Boron	11-1	590606	591723	607396	596575	1.57	cps
Cadmium	111-1	1056330	1054359	1055367	1055352	0.09	cps
Cadmium	106-1	119534	119182	119679	119465	0.21	cps
Cadmium	108-1	78932	78655	78307	78631	0.40	cps
Calcium	43-1	6797518	6855118	6876125	6842920	0.59	cps
Calcium	44-1	110723936	111618336	111949969	111430747	0.57	cps
Chromium	52-2	1638426	1640941	1641151	1640173	0.09	cps
Cobalt	59-2	2405629	2417882	2419512	2414341	0.31	cps
Copper	63-2	3249307	3267442	3280479	3265743	0.48	cps
Dysprosium	156-1	67	100	125	97	30.10	cps
Dysprosium	156-2	87	70	67	74	14.39	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	20	20	33	24	31.49	cps
Gadolinium	160-1	100	108	67	92	24.05	cps
Gadolinium	160-2	217	173	180	190	12.28	cps
Holmium	165-1	15210023	15056266	15238609	15168300	0.65	cps
Holmium	165-2	8123303	8126729	8237901	8162644	0.80	cps
Indium	115-1	11032391	11141210	11142747	11105449	0.57	cps
Indium	115-2	2493350	2508402	2511048	2504266	0.38	cps
Iron	56-2	327075752	325104418	326766174	326315448	0.32	cps
Iron	57-2	7885957	7916216	7877027	7893066	0.26	cps
Krypton	83-1	513	560	513	529	5.09	cps
Lead	206-1	3271456	3293118	3284530	3283034	0.33	cps
Lead	207-1	2868607	2880824	2881055	2876828	0.25	cps
Lead	208-1	13202911	13270509	13237829	13237083	0.26	cps
Lithium	6-1	3081163	3057018	3073736	3070639	0.40	cps
Magnesium	24-2	62176245	62470626	62693133	62446668	0.42	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:03:10	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1831705	1826984	1832361	1830350	0.16	cps
Molybdenum	94-1	9255735	9174105	9241908	9223916	0.47	cps
Molybdenum	95-1	11351225	11300768	11367922	11339971	0.31	cps
Molybdenum	96-1	12540319	12331377	12484315	12452003	0.87	cps
Molybdenum	97-1	7129324	7037710	7110848	7092628	0.68	cps
Molybdenum	98-1	18121986	18092251	18191992	18135410	0.28	cps
Neodymium	150-1	420	353	420	398	9.68	cps
Neodymium	150-2	33	70	83	62	41.62	cps
Nickel	60-2	627956	633186	633588	631577	0.50	cps
Phosphorus	31-2	62415	62532	62648	62531	0.19	cps
Potassium	39-2	32188890	32468577	32412177	32356548	0.46	cps
Rhodium	103-1	10214526	10309928	10256478	10260311	0.47	cps
Rhodium	103-2	5109833	5119329	5156650	5128604	0.48	cps
Scandium	45-1	7764121	7785823	7795298	7781747	0.21	cps
Scandium	45-2	408148	414897	413410	412152	0.86	cps
Selenium	77-2	3824	3854	3807	3828	0.62	cps
Selenium	78-2	12511	12726	13097	12778	2.32	cps
Selenium	82-1	67001	66836	67297	67045	0.35	cps
Silicon	28-1	4204260	4267797	4322900	4264986	1.39	cps
Silver	109-1	4980493	4977673	4937206	4965124	0.49	cps
Silver	107-1	5229363	5199654	5171097	5200038	0.56	cps
Sodium	23-2	119166903	118755219	119996736	119306286	0.53	cps
Strontium	86-1	1432799	1435517	1446912	1438409	0.52	cps
Strontium	88-1	12853726	12849253	12958441	12887140	0.48	cps
Sulfur	34-1	956155	947037	946277	949823	0.58	cps
Terbium	159-1	15453847	15477143	15455416	15462135	0.08	cps
Terbium	159-2	7989147	8005166	8020033	8004782	0.19	cps
Thallium	203-1	4073595	4045227	4115388	4078070	0.87	cps
Thallium	205-1	9901702	9877057	9919630	9899463	0.22	cps
Tin	118-1	3457774	3468236	3508483	3478164	0.77	cps
Titanium	47-1	3232397	3250371	3254981	3245916	0.37	cps
Uranium	238-1	14032449	14159574	14184885	14125636	0.58	cps
Vanadium	51-2	1336358	1345966	1350953	1344426	0.55	cps
Yttrium	89-1	12378459	12302684	12356979	12346041	0.32	cps
Yttrium	89-2	2061106	2065748	2074856	2067237	0.34	cps
Zinc	66-2	474647	478465	481640	478250	0.73	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:03:10	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7761469	7716254	7775232	7750985	0.40	cps
Zirconium	91-1	1686976	1684985	1690490	1687484	0.17	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:10:39	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	42	67	54.49	cps
Antimony	121-1	1425	1867	1842	1711	14.50	cps
Arsenic	75-2	19	6	17	14	51.61	cps
Barium	135-1	92	33	117	81	53.09	cps
Barium	137-1	175	108	167	150	24.22	cps
Beryllium	9-1	361	239	317	306	20.25	cps
Bismuth	209-1	9383914	9313037	9203057	9300003	0.98	cps
Bismuth	209-2	5460761	5499002	5518807	5492857	0.54	cps
Boron	10-1	2250	1992	2159	2134	6.14	cps
Boron	11-1	10454	10371	10262	10362	0.93	cps
Cadmium	111-1	2973	2887	2975	2945	1.70	cps
Cadmium	106-1	4226	4109	4234	4190	1.67	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	258	258	217	244	9.84	cps
Calcium	44-1	14216	14232	14233	14227	0.07	cps
Chromium	52-2	223	307	253	261	16.17	cps
Cobalt	59-2	40	57	50	49	17.16	cps
Copper	63-2	1377	1307	1383	1356	3.13	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	92	33	67	45.07	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-1	75	75	133	94	35.66	cps
Gadolinium	160-2	133	153	180	156	15.05	cps
Holmium	165-1	15267463	15153151	15049556	15156723	0.72	cps
Holmium	165-2	8269556	8390899	8355824	8338760	0.75	cps
Indium	115-1	11921971	11845162	11807704	11858279	0.49	cps
Indium	115-2	2703340	2704604	2693659	2700534	0.22	cps
Iron	56-2	7763	7591	7208	7521	3.78	cps
Iron	57-2	478	506	517	500	4.01	cps
Krypton	83-1	497	640	457	531	18.15	cps
Lead	206-1	1145	1200	1133	1159	3.08	cps
Lead	207-1	989	1022	1067	1026	3.80	cps
Lead	208-1	4545	4634	4589	4589	0.97	cps
Lithium	6-1	3097427	3095321	3071043	3087931	0.47	cps
Magnesium	24-2	808	750	592	717	15.64	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 15:10:39 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	80	90	79	14.84	cps
Molybdenum	94-1	575	608	692	625	9.62	cps
Molybdenum	95-1	508	417	525	483	12.07	cps
Molybdenum	96-1	558	575	775	636	18.95	cps
Molybdenum	97-1	383	383	408	392	3.68	cps
Molybdenum	98-1	808	850	833	831	2.53	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	97	100	93	9.45	cps
Phosphorus	31-2	317	267	292	292	8.57	cps
Potassium	39-2	58742	59379	60190	59437	1.22	cps
Rhodium	103-1	11340860	11265235	11234472	11280189	0.49	cps
Rhodium	103-2	5703630	5689688	5712969	5702096	0.21	cps
Scandium	45-1	8037755	7933103	7954940	7975266	0.69	cps
Scandium	45-2	431315	430341	431489	431048	0.14	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	96	96	107	100	6.41	cps
Selenium	82-1	175	91	267	178	49.57	cps
Silicon	28-1	461037	463379	459272	461229	0.45	cps
Silver	109-1	16210	10971	8028	11736	35.31	cps
Silver	107-1	17370	11572	8520	12487	36.00	cps
Sodium	23-2	68816	67787	66824	67809	1.47	cps
Strontium	86-1	908	742	900	850	11.05	cps
Strontium	88-1	367	308	442	372	17.96	cps
Sulfur	34-1	539855	540292	549809	543319	1.04	cps
Terbium	159-1	15835940	15558758	15535651	15643450	1.07	cps
Terbium	159-2	8243903	8209466	8242812	8232061	0.24	cps
Thallium	203-1	392	367	350	369	5.68	cps
Thallium	205-1	800	975	850	875	10.30	cps
Tin	118-1	1333	1567	1525	1475	8.44	cps
Titanium	47-1	175	83	108	122	38.77	cps
Uranium	238-1	133	100	133	122	15.74	cps
Vanadium	51-2	20	3	13	12	68.66	cps
Yttrium	89-1	12737734	12563264	12684586	12661862	0.71	cps
Yttrium	89-2	2154426	2155868	2162794	2157696	0.21	cps
Zinc	66-2	183	153	177	171	9.21	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:10:39	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	858	833	900	864	3.90	cps
Zirconium	91-1	208	192	208	203	4.74	cps

LB Number : LB94931 Operator : Jaswal
 Lab Sample ID : J2547-05 Instrumnet Name : P7
 Client Sample ID : WP022RW349-180423 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-26 15:15:39 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8595	10398	8670	9221	11.06	cps
Antimony	121-1	1442	1859	2109	1803	18.68	cps
Arsenic	75-2	3876	3882	3858	3872	0.33	cps
Barium	135-1	104500	105500	105901	105300	0.69	cps
Barium	137-1	180592	183744	185059	183132	1.25	cps
Beryllium	9-1	311	256	322	296	12.05	cps
Bismuth	209-1	6970623	7060634	7019926	7017061	0.64	cps
Bismuth	209-2	4123677	4162036	4201059	4162257	0.93	cps
Boron	10-1	102228	104392	106431	104350	2.01	cps
Boron	11-1	497142	502807	511423	503791	1.43	cps
Cadmium	111-1	10336	10546	10242	10375	1.50	cps
Cadmium	106-1	4376	4734	4668	4593	4.15	cps
Cadmium	108-1	667	738	796	733	8.82	cps
Calcium	43-1	15744995	16147060	16398613	16096889	2.05	cps
Calcium	44-1	256940589	263264298	266463789	262222892	1.85	cps
Chromium	52-2	129738	129502	129708	129649	0.10	cps
Cobalt	59-2	1118994	1120933	1128498	1122808	0.45	cps
Copper	63-2	1517201	1517039	1531450	1521896	0.54	cps
Dysprosium	156-1	1700	1609	1809	1706	5.87	cps
Dysprosium	156-2	923	947	957	942	1.82	cps
Erbium	164-1	11997	12164	12039	12067	0.72	cps
Erbium	164-2	6618	6648	6545	6604	0.81	cps
Gadolinium	160-1	2767	2409	2667	2614	7.08	cps
Gadolinium	160-2	1543	1627	1693	1621	4.64	cps
Holmium	165-1	12994641	13033082	13078439	13035388	0.32	cps
Holmium	165-2	7238592	7200777	7282598	7240656	0.57	cps
Indium	115-1	9392768	9593262	9607808	9531279	1.26	cps
Indium	115-2	2196525	2198257	2222812	2205865	0.67	cps
Iron	56-2	93473097	93607541	94907694	93996110	0.84	cps
Iron	57-2	2285507	2303416	2316356	2301759	0.67	cps
Krypton	83-1	633	740	643	672	8.76	cps
Lead	206-1	12723	12723	12278	12575	2.04	cps
Lead	207-1	9837	10038	10232	10036	1.97	cps
Lead	208-1	47023	47446	47334	47268	0.46	cps
Lithium	6-1	2605071	2622119	2624756	2617315	0.41	cps
Magnesium	24-2	58175426	58745397	59258495	58726440	0.92	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:15:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	361608	363841	368059	364503	0.90	cps
Molybdenum	94-1	39356	39397	40475	39743	1.60	cps
Molybdenum	95-1	5501	5426	5476	5468	0.70	cps
Molybdenum	96-1	11664	12256	12448	12122	3.37	cps
Molybdenum	97-1	3209	2992	3401	3201	6.38	cps
Molybdenum	98-1	8236	8203	8003	8147	1.55	cps
Neodymium	150-1	867	940	953	920	5.07	cps
Neodymium	150-2	397	413	407	406	2.07	cps
Nickel	60-2	462382	460952	468844	464059	0.91	cps
Phosphorus	31-2	600	675	742	672	10.54	cps
Potassium	39-2	3854255	3853992	3921849	3876698	1.01	cps
Rhodium	103-1	8492968	8662345	8662291	8605868	1.14	cps
Rhodium	103-2	4395101	4399529	4425372	4406667	0.37	cps
Scandium	45-1	6917004	7103460	7043462	7021309	1.36	cps
Scandium	45-2	384957	385962	392851	387924	1.11	cps
Selenium	77-2	23	13	17	18	28.64	cps
Selenium	78-2	128	130	126	128	1.45	cps
Selenium	82-1	1990	2044	2241	2092	6.30	cps
Silicon	28-1	46652278	47543161	48251005	47482148	1.69	cps
Silver	109-1	1917	1867	1792	1859	3.39	cps
Silver	107-1	1900	2000	2059	1986	4.03	cps
Sodium	23-2	1480091066	1486506233	1496624433	1487740578	0.56	cps
Strontium	86-1	7144889	7277918	7323264	7248691	1.28	cps
Strontium	88-1	63140570	64216218	64243851	63866880	0.99	cps
Sulfur	34-1	107477002	110433332	111626844	109845726	1.94	cps
Terbium	159-1	13253374	13355093	13536672	13381713	1.07	cps
Terbium	159-2	7095863	7084162	7129350	7103125	0.33	cps
Thallium	203-1	1092	1175	1233	1167	6.10	cps
Thallium	205-1	3100	3051	3217	3123	2.74	cps
Tin	118-1	1142	1342	1350	1278	9.23	cps
Titanium	47-1	4218	6190	4953	5120	19.47	cps
Uranium	238-1	404330	412145	408712	408396	0.96	cps
Vanadium	51-2	3507	3360	3364	3410	2.46	cps
Yttrium	89-1	11002669	11196576	11030787	11076677	0.95	cps
Yttrium	89-2	1909638	1909513	1942990	1920713	1.00	cps
Zinc	66-2	71544	70452	71635	71210	0.92	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-05	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:15:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	99595	102847	118323	106922	9.36	cps
Zirconium	91-1	22919	22827	23429	23058	1.40	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-06	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:19:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98549	100986	101795	100443	1.68	cps
Antimony	121-1	3175	3017	3042	3078	2.77	cps
Arsenic	75-2	2448	2459	2498	2469	1.06	cps
Barium	135-1	249173	249500	249971	249548	0.16	cps
Barium	137-1	436016	437729	427728	433824	1.23	cps
Beryllium	9-1	378	344	400	374	7.47	cps
Bismuth	209-1	8833395	8862470	8841600	8845822	0.17	cps
Bismuth	209-2	5156718	5203612	5181720	5180683	0.45	cps
Boron	10-1	93538	95903	97430	95623	2.05	cps
Boron	11-1	452135	463130	463270	459512	1.39	cps
Cadmium	111-1	3696	3272	3429	3466	6.20	cps
Cadmium	106-1	4551	4092	4109	4251	6.12	cps
Cadmium	108-1	92	121	92	101	16.61	cps
Calcium	43-1	5273787	5320774	5279788	5291449	0.48	cps
Calcium	44-1	86244181	86322127	86305879	86290729	0.05	cps
Chromium	52-2	14811	15145	14774	14910	1.37	cps
Cobalt	59-2	9860	10264	9860	9995	2.33	cps
Copper	63-2	18485	18802	18335	18541	1.29	cps
Dysprosium	156-1	2634	2459	2542	2545	3.44	cps
Dysprosium	156-2	1253	1357	1350	1320	4.38	cps
Erbium	164-1	2275	2267	2184	2242	2.26	cps
Erbium	164-2	1140	1247	1150	1179	5.00	cps
Gadolinium	160-1	2284	2175	2300	2253	3.01	cps
Gadolinium	160-2	1397	1413	1333	1381	3.06	cps
Holmium	165-1	15268561	15437675	15276272	15327503	0.62	cps
Holmium	165-2	8283955	8326739	8326466	8312387	0.30	cps
Indium	115-1	11511257	11553932	11723143	11596111	0.97	cps
Indium	115-2	2601926	2612681	2604722	2606443	0.21	cps
Iron	56-2	28661735	28544412	28325483	28510543	0.60	cps
Iron	57-2	694368	699391	695521	696427	0.38	cps
Krypton	83-1	473	453	583	503	13.91	cps
Lead	206-1	22119	21624	21607	21783	1.33	cps
Lead	207-1	18174	17468	17707	17783	2.02	cps
Lead	208-1	84419	83668	83879	83988	0.46	cps
Lithium	6-1	3058587	3064422	3021309	3048106	0.77	cps
Magnesium	24-2	6305322	6301891	6309393	6305536	0.06	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-06	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:19:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	863029	863782	859072	861961	0.29	cps
Molybdenum	94-1	16202	15426	15759	15796	2.47	cps
Molybdenum	95-1	19147	19105	19823	19358	2.08	cps
Molybdenum	96-1	21317	22043	21993	21784	1.86	cps
Molybdenum	97-1	12564	11613	11889	12022	4.07	cps
Molybdenum	98-1	30717	30283	30734	30578	0.84	cps
Neodymium	150-1	3367	3594	3394	3452	3.59	cps
Neodymium	150-2	1570	1470	1567	1536	3.70	cps
Nickel	60-2	16499	16716	16943	16720	1.33	cps
Phosphorus	31-2	1150	1267	1317	1245	6.87	cps
Potassium	39-2	1289210	1300139	1276811	1288720	0.91	cps
Rhodium	103-1	10694687	10694968	10717993	10702549	0.12	cps
Rhodium	103-2	5388056	5381903	5385554	5385171	0.06	cps
Scandium	45-1	7900243	7987879	7978294	7955472	0.60	cps
Scandium	45-2	419279	421195	423830	421435	0.54	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	148	93	141	127	23.72	cps
Selenium	82-1	511	518	407	479	13.01	cps
Silicon	28-1	59913499	60867533	60420964	60400665	0.79	cps
Silver	109-1	2567	2842	2609	2673	5.55	cps
Silver	107-1	3176	2800	2984	2987	6.28	cps
Sodium	23-2	101396450	101497436	101359621	101417836	0.07	cps
Strontium	86-1	2068215	2085433	2069873	2074507	0.46	cps
Strontium	88-1	18525574	18759558	18695579	18660237	0.65	cps
Sulfur	34-1	7289291	7306280	7285945	7293839	0.15	cps
Terbium	159-1	15567746	15704790	15704929	15659155	0.51	cps
Terbium	159-2	8127242	8211313	8144870	8161142	0.54	cps
Thallium	203-1	592	542	600	578	5.46	cps
Thallium	205-1	1625	1467	1483	1525	5.71	cps
Tin	118-1	1725	1767	1784	1759	1.71	cps
Titanium	47-1	17753	18272	17900	17975	1.49	cps
Uranium	238-1	78951	78992	78623	78855	0.26	cps
Vanadium	51-2	10014	10317	10444	10258	2.16	cps
Yttrium	89-1	12568911	12698876	12695621	12654469	0.59	cps
Yttrium	89-2	2114160	2118102	2131499	2121254	0.43	cps
Zinc	66-2	11508	11668	11268	11481	1.76	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-06	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:19:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13023	12581	12565	12723	2.05	cps
Zirconium	91-1	3125	3134	2959	3073	3.21	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:31:19	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28900	27110	34493	30168	12.77	cps
Antimony	121-1	1792	1734	1817	1781	2.40	cps
Arsenic	75-2	1982	2050	2156	2063	4.25	cps
Barium	135-1	84867	82394	81012	82758	2.36	cps
Barium	137-1	143241	144428	141910	143193	0.88	cps
Beryllium	9-1	289	178	161	209	33.19	cps
Bismuth	209-1	7791159	7778689	7715671	7761840	0.52	cps
Bismuth	209-2	4583806	4631624	4634824	4616751	0.62	cps
Boron	10-1	88718	92591	94159	91823	3.05	cps
Boron	11-1	447269	450537	456864	451556	1.08	cps
Cadmium	111-1	3278	3436	3372	3362	2.37	cps
Cadmium	106-1	3867	3934	3959	3920	1.21	cps
Cadmium	108-1	83	67	100	83	20.00	cps
Calcium	43-1	13573035	13614839	13782898	13656924	0.81	cps
Calcium	44-1	220499030	222251455	224126938	222292474	0.82	cps
Chromium	52-2	5251	5258	5318	5275	0.70	cps
Cobalt	59-2	85689	86724	87016	86476	0.81	cps
Copper	63-2	74475	73989	76060	74842	1.45	cps
Dysprosium	156-1	1450	1350	1367	1389	3.86	cps
Dysprosium	156-2	827	867	780	824	5.26	cps
Erbium	164-1	3442	3367	3692	3501	4.86	cps
Erbium	164-2	1850	1897	1757	1835	3.89	cps
Gadolinium	160-1	1650	1684	1634	1656	1.54	cps
Gadolinium	160-2	1200	1180	1060	1147	6.60	cps
Holmium	165-1	14340749	14256070	14107975	14234931	0.83	cps
Holmium	165-2	7903180	7947851	7945522	7932184	0.32	cps
Indium	115-1	10523699	10498919	10481562	10501393	0.20	cps
Indium	115-2	2407112	2445020	2464087	2438740	1.19	cps
Iron	56-2	16953773	17104941	17165954	17074889	0.64	cps
Iron	57-2	458201	460709	466969	461960	0.98	cps
Krypton	83-1	517	497	600	538	10.19	cps
Lead	206-1	9526	9698	9448	9557	1.34	cps
Lead	207-1	7308	7725	7869	7634	3.82	cps
Lead	208-1	36276	35920	35848	36015	0.64	cps
Lithium	6-1	2796884	2777028	2758798	2777570	0.69	cps
Magnesium	24-2	23590838	23821577	24041218	23817878	0.95	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:31:19	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1329343	1343845	1357429	1343539	1.05	cps
Molybdenum	94-1	7677	7369	9999	8349	17.22	cps
Molybdenum	95-1	4142	4134	3976	4084	2.30	cps
Molybdenum	96-1	6961	5718	5293	5991	14.47	cps
Molybdenum	97-1	2634	2417	2600	2550	4.58	cps
Molybdenum	98-1	6785	6802	6527	6705	2.30	cps
Neodymium	150-1	1720	1607	1580	1636	4.55	cps
Neodymium	150-2	723	793	730	749	5.16	cps
Nickel	60-2	220384	224271	224457	223037	1.03	cps
Phosphorus	31-2	850	908	758	839	9.01	cps
Potassium	39-2	1082943	1095690	1109452	1096028	1.21	cps
Rhodium	103-1	9556717	9629394	9564491	9583534	0.42	cps
Rhodium	103-2	4882147	4937326	4982183	4933885	1.02	cps
Scandium	45-1	7469428	7541600	7462637	7491222	0.58	cps
Scandium	45-2	410371	417097	418702	415390	1.06	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	144	144	141	143	1.50	cps
Selenium	82-1	1185	1270	1179	1211	4.21	cps
Silicon	28-1	44608408	45326772	45281185	45072122	0.89	cps
Silver	109-1	575	567	508	550	6.61	cps
Silver	107-1	575	600	742	639	14.07	cps
Sodium	23-2	663712532	673924015	678695099	672110548	1.14	cps
Strontium	86-1	4556806	4514015	4519175	4529998	0.52	cps
Strontium	88-1	40473097	40443300	40124602	40347000	0.48	cps
Sulfur	34-1	38653938	38804183	39266146	38908089	0.82	cps
Terbium	159-1	14506147	14519109	14419310	14481522	0.37	cps
Terbium	159-2	7737005	7801501	7823511	7787339	0.58	cps
Thallium	203-1	850	1050	983	961	10.60	cps
Thallium	205-1	2417	2475	2242	2378	5.11	cps
Tin	118-1	1425	1083	1233	1247	13.73	cps
Titanium	47-1	6655	6484	18121	10420	64.01	cps
Uranium	238-1	445557	443132	442435	443708	0.37	cps
Vanadium	51-2	5284	5281	5421	5329	1.50	cps
Yttrium	89-1	11942313	11953998	11843982	11913431	0.51	cps
Yttrium	89-2	2049022	2062930	2082738	2064896	0.82	cps
Zinc	66-2	9473	9750	10137	9787	3.41	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-180424	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:31:19	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14375	13207	13082	13554	5.26	cps
Zirconium	91-1	3176	3267	3434	3292	3.98	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0471-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:38:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8795	9570	9721	9362	5.31	cps
Antimony	121-1	600	750	800	717	14.52	cps
Arsenic	75-2	4364	4338	4249	4317	1.40	cps
Barium	135-1	101603	101578	100605	101262	0.56	cps
Barium	137-1	176322	176095	176728	176381	0.18	cps
Beryllium	9-1	144	139	139	141	2.28	cps
Bismuth	209-1	7089849	7160557	7180305	7143570	0.67	cps
Bismuth	209-2	4212015	4290966	4287334	4263438	1.05	cps
Boron	10-1	100290	102303	102932	101841	1.35	cps
Boron	11-1	494661	503195	508376	502077	1.38	cps
Cadmium	111-1	9062	9061	9169	9098	0.68	cps
Cadmium	106-1	4468	4443	4226	4379	3.04	cps
Cadmium	108-1	542	667	629	613	10.47	cps
Calcium	43-1	15283484	15476126	15520457	15426689	0.82	cps
Calcium	44-1	250345556	252939464	252536406	251940475	0.55	cps
Chromium	52-2	128715	131338	132253	130769	1.40	cps
Cobalt	59-2	998933	1035896	1029936	1021589	1.94	cps
Copper	63-2	1368307	1394297	1381246	1381283	0.94	cps
Dysprosium	156-1	1709	1558	1642	1636	4.59	cps
Dysprosium	156-2	983	970	1053	1002	4.47	cps
Erbium	164-1	11088	11289	11639	11339	2.46	cps
Erbium	164-2	6332	6155	6275	6254	1.44	cps
Gadolinium	160-1	2434	2534	2625	2531	3.79	cps
Gadolinium	160-2	1710	1573	1687	1657	4.41	cps
Holmium	165-1	13336424	13461297	13576038	13457920	0.89	cps
Holmium	165-2	7425885	7536744	7509640	7490756	0.77	cps
Indium	115-1	9771878	9872203	9893090	9845724	0.66	cps
Indium	115-2	2269115	2321562	2300255	2296977	1.15	cps
Iron	56-2	89003330	91334377	90547491	90295066	1.31	cps
Iron	57-2	2174372	2234090	2228451	2212304	1.49	cps
Krypton	83-1	733	633	710	692	7.56	cps
Lead	206-1	10921	11450	12078	11483	5.04	cps
Lead	207-1	9743	9487	9070	9433	3.60	cps
Lead	208-1	44041	44926	45126	44698	1.29	cps
Lithium	6-1	2559642	2569071	2614155	2580956	1.13	cps
Magnesium	24-2	59842620	60500268	60495891	60279593	0.63	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0471-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:38:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	367252	374484	374914	372217	1.16	cps
Molybdenum	94-1	35620	33966	35587	35058	2.70	cps
Molybdenum	95-1	4676	4526	4718	4640	2.17	cps
Molybdenum	96-1	10563	10404	10921	10629	2.49	cps
Molybdenum	97-1	2600	2734	2892	2742	5.33	cps
Molybdenum	98-1	7052	7252	7386	7230	2.32	cps
Neodymium	150-1	907	707	900	838	13.56	cps
Neodymium	150-2	303	393	357	351	12.89	cps
Nickel	60-2	393799	403723	403773	400432	1.43	cps
Phosphorus	31-2	792	708	642	714	10.53	cps
Potassium	39-2	3921189	3983707	3975724	3960207	0.86	cps
Rhodium	103-1	8928704	9009662	9090755	9009707	0.90	cps
Rhodium	103-2	4537252	4620128	4601249	4586210	0.95	cps
Scandium	45-1	7303926	7311472	7517464	7377621	1.64	cps
Scandium	45-2	404926	412875	412976	410259	1.13	cps
Selenium	77-2	20	3	13	12	68.66	cps
Selenium	78-2	141	161	150	151	6.77	cps
Selenium	82-1	1913	2058	2111	2027	5.07	cps
Silicon	28-1	46176002	46402191	47331894	46636695	1.31	cps
Silver	109-1	992	892	950	945	5.32	cps
Silver	107-1	1258	1042	1200	1167	9.61	cps
Sodium	23-2	1466669766	1495151433	1487153833	1482991678	0.99	cps
Strontium	86-1	7328284	7395109	7387550	7370314	0.50	cps
Strontium	88-1	64487749	65074426	65381074	64981083	0.70	cps
Sulfur	34-1	104958679	106307119	107270540	106178779	1.09	cps
Terbium	159-1	13588486	13697254	13845652	13710464	0.94	cps
Terbium	159-2	7262154	7412437	7358176	7344256	1.04	cps
Thallium	203-1	808	858	783	817	4.68	cps
Thallium	205-1	2184	1917	2367	2156	10.50	cps
Tin	118-1	1417	1525	1617	1520	6.59	cps
Titanium	47-1	3801	5205	4919	4641	15.99	cps
Uranium	238-1	383153	386141	381480	383592	0.62	cps
Vanadium	51-2	3480	3557	3464	3500	1.42	cps
Yttrium	89-1	11411985	11513500	11596820	11507435	0.80	cps
Yttrium	89-2	1999736	2034241	2021808	2018595	0.87	cps
Zinc	66-2	67267	67870	67227	67455	0.53	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	J2547-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0471-180423	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:38:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	87634	88515	88801	88317	0.69	cps
Zirconium	91-1	19948	19831	20950	20243	3.04	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:47:14	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6278479	6347725	6308043	6311416	0.55	cps
Antimony	121-1	4700711	4706073	4667187	4691324	0.45	cps
Arsenic	75-2	199922	202283	202063	201423	0.65	cps
Barium	135-1	5616489	5631580	5604227	5617432	0.24	cps
Barium	137-1	9807158	9850483	9760305	9805982	0.46	cps
Beryllium	9-1	1028317	1022786	1012778	1021294	0.77	cps
Bismuth	209-1	8517934	8510802	8419238	8482658	0.65	cps
Bismuth	209-2	5110216	5201646	5235855	5182572	1.25	cps
Boron	10-1	119578	119015	120923	119838	0.82	cps
Boron	11-1	570151	575322	573913	573129	0.47	cps
Cadmium	111-1	1089951	1084879	1077281	1084037	0.59	cps
Cadmium	106-1	123988	123096	121492	122859	1.03	cps
Cadmium	108-1	80527	80808	80305	80547	0.31	cps
Calcium	43-1	7169067	7126157	7046749	7113991	0.87	cps
Calcium	44-1	116899028	116566607	116247961	116571198	0.28	cps
Chromium	52-2	1789328	1798686	1791629	1793215	0.27	cps
Cobalt	59-2	2617800	2646350	2648588	2637579	0.65	cps
Copper	63-2	3520033	3563854	3571144	3551677	0.78	cps
Dysprosium	156-1	133	142	142	139	3.46	cps
Dysprosium	156-2	90	77	107	91	16.50	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	27	20	50	32	48.88	cps
Gadolinium	160-1	167	158	142	156	8.18	cps
Gadolinium	160-2	170	173	200	181	9.08	cps
Holmium	165-1	15256894	15212568	15089346	15186269	0.57	cps
Holmium	165-2	8441416	8546500	8564561	8517492	0.78	cps
Indium	115-1	11427057	11426337	11287561	11380318	0.71	cps
Indium	115-2	2660235	2683874	2681493	2675201	0.49	cps
Iron	56-2	353059075	357593041	352853708	354501941	0.76	cps
Iron	57-2	8619322	8568625	8592949	8593632	0.30	cps
Krypton	83-1	500	457	517	491	6.31	cps
Lead	206-1	3275963	3212271	3199266	3229167	1.27	cps
Lead	207-1	2854237	2805700	2811026	2823654	0.94	cps
Lead	208-1	13093626	12895274	12863498	12950799	0.96	cps
Lithium	6-1	2821387	2798769	2767989	2796048	0.96	cps
Magnesium	24-2	68286485	68728816	68459549	68491617	0.33	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:47:14	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1983474	1993559	1984964	1987333	0.27	cps
Molybdenum	94-1	9570372	9513829	9520650	9534950	0.32	cps
Molybdenum	95-1	11794134	11749003	11721953	11755030	0.31	cps
Molybdenum	96-1	12984733	12917823	12844753	12915770	0.54	cps
Molybdenum	97-1	7362548	7330609	7259793	7317650	0.72	cps
Molybdenum	98-1	18892025	18719413	18633885	18748441	0.70	cps
Neodymium	150-1	420	387	367	391	6.89	cps
Neodymium	150-2	67	80	50	66	22.93	cps
Nickel	60-2	684548	694393	690904	689948	0.72	cps
Phosphorus	31-2	68416	70986	68793	69398	2.00	cps
Potassium	39-2	36009105	36206949	36048622	36088225	0.29	cps
Rhodium	103-1	10672041	10606332	10613622	10630665	0.34	cps
Rhodium	103-2	5462496	5516120	5536649	5505088	0.70	cps
Scandium	45-1	8141807	8070316	8069404	8093842	0.51	cps
Scandium	45-2	458316	456999	459968	458427	0.32	cps
Selenium	77-2	4201	4004	4061	4088	2.48	cps
Selenium	78-2	14061	14207	14146	14138	0.52	cps
Selenium	82-1	70681	69846	69542	70023	0.84	cps
Silicon	28-1	4098229	4157776	4181324	4145776	1.03	cps
Silver	109-1	5079866	5079248	5017134	5058749	0.71	cps
Silver	107-1	5299375	5275239	5261761	5278792	0.36	cps
Sodium	23-2	130483586	131373090	131393861	131083513	0.40	cps
Strontium	86-1	1503063	1496486	1488513	1496021	0.49	cps
Strontium	88-1	13444473	13365040	13216329	13341948	0.87	cps
Sulfur	34-1	978416	962534	957650	966200	1.12	cps
Terbium	159-1	15620507	15393437	15373743	15462562	0.89	cps
Terbium	159-2	8312562	8462179	8419973	8398238	0.92	cps
Thallium	203-1	4027626	4015945	3979047	4007539	0.63	cps
Thallium	205-1	9841299	9824233	9684053	9783195	0.88	cps
Tin	118-1	3551680	3567690	3532782	3550717	0.49	cps
Titanium	47-1	3390809	3359171	3349263	3366414	0.64	cps
Uranium	238-1	13886360	13967677	13803042	13885693	0.59	cps
Vanadium	51-2	1469927	1478509	1476501	1474979	0.30	cps
Yttrium	89-1	12883243	12772974	12702644	12786287	0.71	cps
Yttrium	89-2	2232527	2249166	2257218	2246303	0.56	cps
Zinc	66-2	519609	521648	519295	520184	0.25	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:47:14	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8043147	7988001	7986934	8006028	0.40	cps
Zirconium	91-1	1757727	1747660	1754839	1753409	0.30	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:55:53	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	75	72	29.04	cps
Antimony	121-1	1325	1317	1800	1481	18.69	cps
Arsenic	75-2	9	13	17	13	28.58	cps
Barium	135-1	67	42	33	47	36.74	cps
Barium	137-1	67	92	158	106	44.89	cps
Beryllium	9-1	189	233	194	206	11.78	cps
Bismuth	209-1	9135804	9131065	9166092	9144321	0.21	cps
Bismuth	209-2	5445391	5480179	5456713	5460761	0.32	cps
Boron	10-1	1475	1525	1408	1470	3.98	cps
Boron	11-1	7402	7310	6802	7171	4.51	cps
Cadmium	111-1	2781	2769	2791	2780	0.39	cps
Cadmium	106-1	3967	3951	3984	3967	0.42	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	233	300	192	242	22.61	cps
Calcium	44-1	14950	14983	15793	15242	3.13	cps
Chromium	52-2	290	300	287	292	2.37	cps
Cobalt	59-2	57	47	67	57	17.65	cps
Copper	63-2	1300	1173	1253	1242	5.16	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	50	25	75	50	50.00	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	143	123	193	153	23.51	cps
Holmium	165-1	15201622	14984105	15163701	15116476	0.77	cps
Holmium	165-2	8353067	8424388	8355646	8377700	0.48	cps
Indium	115-1	11926853	12067271	12057477	12017201	0.65	cps
Indium	115-2	2753174	2756466	2771320	2760320	0.35	cps
Iron	56-2	6468	6996	6741	6735	3.92	cps
Iron	57-2	539	656	550	582	11.07	cps
Krypton	83-1	560	437	607	534	16.44	cps
Lead	206-1	689	650	650	663	3.39	cps
Lead	207-1	678	578	611	622	8.18	cps
Lead	208-1	2756	2606	2861	2741	4.69	cps
Lithium	6-1	2837933	2844907	2891067	2857969	1.01	cps
Magnesium	24-2	808	700	625	711	12.96	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:55:53	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	53	73	59	21.43	cps
Molybdenum	94-1	508	517	658	561	15.02	cps
Molybdenum	95-1	350	342	317	336	5.16	cps
Molybdenum	96-1	425	500	450	458	8.33	cps
Molybdenum	97-1	217	242	183	214	13.68	cps
Molybdenum	98-1	750	625	383	586	31.80	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	127	93	102	20.96	cps
Phosphorus	31-2	208	283	308	267	19.51	cps
Potassium	39-2	65110	64298	65219	64876	0.78	cps
Rhodium	103-1	11486317	11486602	11580097	11517672	0.47	cps
Rhodium	103-2	6025007	5964089	5892090	5960396	1.12	cps
Scandium	45-1	8206542	8193395	8260925	8220287	0.44	cps
Scandium	45-2	456168	455517	455706	455797	0.07	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	126	89	106	107	17.37	cps
Selenium	82-1	119	271	97	162	58.29	cps
Silicon	28-1	401448	404654	399131	401744	0.69	cps
Silver	109-1	2042	1317	892	1417	41.05	cps
Silver	107-1	2200	1408	1050	1553	37.90	cps
Sodium	23-2	140763	138946	138221	139310	0.94	cps
Strontium	86-1	992	1000	867	953	7.84	cps
Strontium	88-1	283	492	250	342	38.33	cps
Sulfur	34-1	537652	530557	530400	532870	0.78	cps
Terbium	159-1	15779560	15538771	15758611	15692314	0.85	cps
Terbium	159-2	8327506	8306270	8275448	8303075	0.32	cps
Thallium	203-1	233	375	250	286	27.06	cps
Thallium	205-1	950	625	908	828	21.36	cps
Tin	118-1	1167	1183	1342	1231	7.85	cps
Titanium	47-1	142	83	100	108	27.73	cps
Uranium	238-1	50	58	50	53	9.12	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	12947387	13083208	13096284	13042293	0.63	cps
Yttrium	89-2	2231679	2232681	2254056	2239472	0.56	cps
Zinc	66-2	187	120	157	154	21.62	cps

LB Number :	LB94931	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-26 15:55:53	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	1000	925	931	7.18	cps
Zirconium	91-1	225	183	150	186	20.19	cps