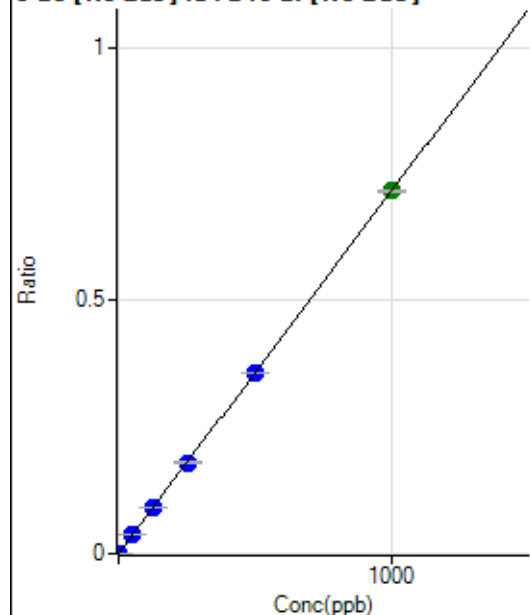


Calibration for 002CALB.d

Batch Folder: D:\ICP-MS Data\P7081018 -MS.b\
 Analysis File: P7081018 -MS.batch.bin
 DA Date-Time: 2018-08-10 16:34:31
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-08-10 15:41:54
2			
3	005CALS.d	S02	2018-08-10 15:50:09
4	006CALS.d	S03	2018-08-10 15:54:01
5	007CALS.d	S04	2018-08-10 15:58:24
6	008CALS.d	S05	2018-08-10 16:02:11
7	009CALS.d	S06	2018-08-10 16:05:55
8	010CALS.d	S07	2018-08-10 16:09:39
9	011CALS.d	S08	2018-08-10 16:13:28

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	6.1
2	☐	0.100					
3	☐	1.000	0.974	3770.93	0.0007	P	4.2
4	☐	50.000	51.357	193190.12	0.0368	P	0.3
5	☐	125.000	126.785	474324.00	0.0909	P	1.2
6	☐	250.000	251.844	931908.18	0.1805	P	0.3
7	☐	500.000	497.728	1820781.22	0.3567	P	0.4
8	☐	1000.000	1000.384	3566619.38	0.7170	A	0.6
9	☐			437.05	0.0001	P	17.8

$$y = 7.1670\text{E-}004 * x + 1.7094\text{E-}005$$

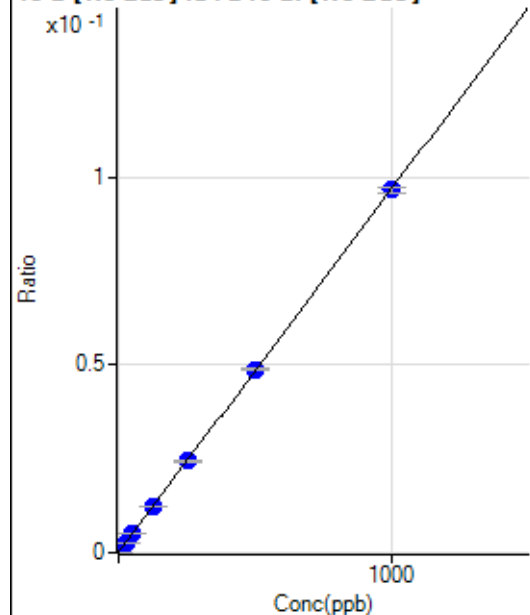
$$R = 1.0000$$

$$DL = 0.004358$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	622.26	0.0001	P	10.0
2	☐	2.500					
3	☐	25.000	23.560	12641.80	0.0024	P	2.9
4	☐	50.000	50.459	26220.83	0.0050	P	1.3
5	☐	125.000	126.628	64513.61	0.0124	P	1.6
6	☐	250.000	250.336	125559.65	0.0243	P	1.9
7	☐	500.000	503.983	249304.06	0.0488	P	0.7
8	☐	1000.000	997.734	480405.27	0.0966	P	1.9
9	☐			19068.31	0.0041	P	11.6

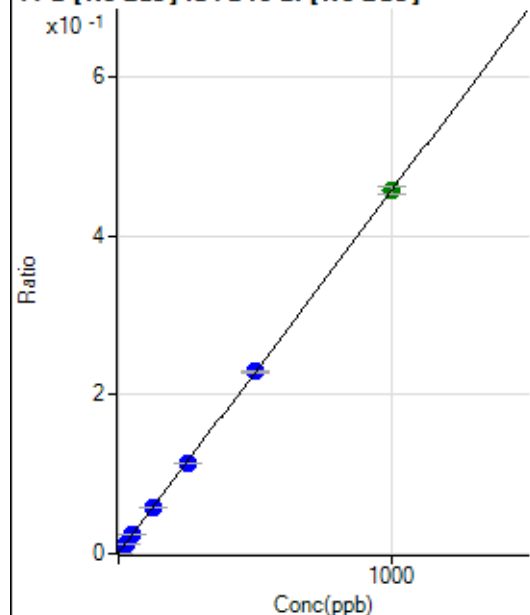
$$y = 9.6680\text{E-}005 * x + 1.1967\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3699$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2722.58	0.0005	P	11.0
2	☐	2.500					
3	☐	25.000	23.035	58132.15	0.0110	P	0.3
4	☐	50.000	49.872	122026.31	0.0233	P	2.0
5	☐	125.000	125.246	300703.55	0.0576	P	2.3
6	☐	250.000	248.577	587728.03	0.1138	P	1.3
7	☐	500.000	501.242	1169005.12	0.2290	P	1.6
8	☐	1000.000	999.760	2269721.42	0.4563	A	2.1
9	☐			88971.92	0.0193	P	12.5

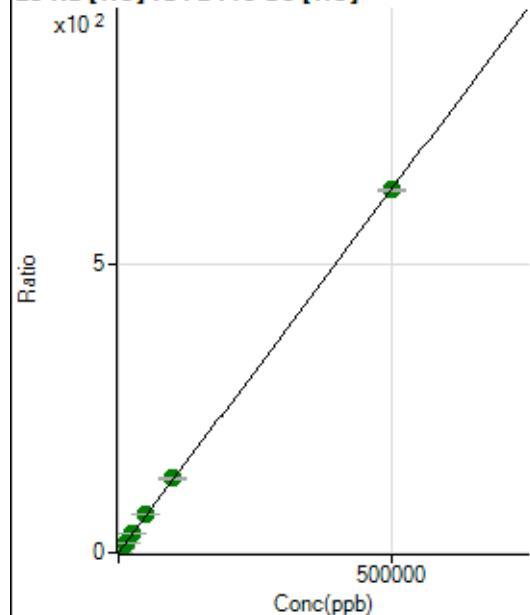
$$y = 4.5589\text{E-}004 * x + 5.2353\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3773$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13362.07	0.0255	P	8.1
2	☐	50.000					
3	☐	500.000	492.927	351161.99	0.6480	P	0.6
4	☐	5000.000	5468.231	3438713.36	6.9310	A	4.8
5	☐	12500.000	13270.600	8432482.57	16.7842	A	0.2
6	☐	25000.000	26299.821	16838174.33	33.2380	A	0.5
7	☐	50000.000	51907.845	33814475.41	65.5769	A	0.6
8	☐	100000.00	102458.01	68347190.42	129.4139	A	1.5
9	☐	500000.00	499228.68	330493390.7	630.4727	A	0.3

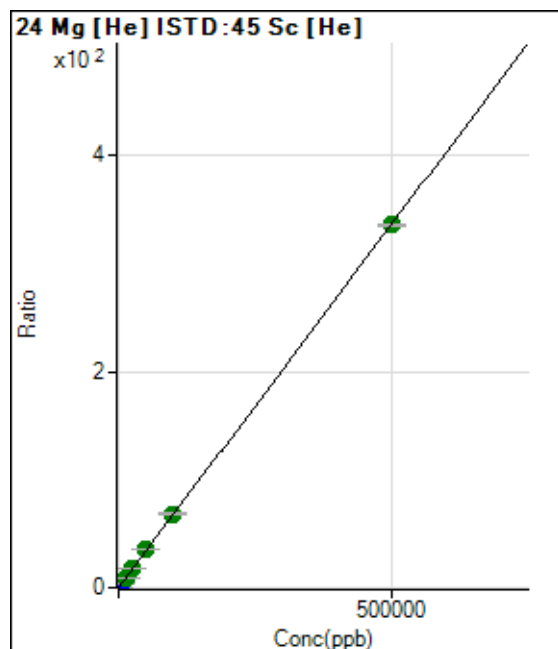
$$y = 0.0013 * x + 0.0255$$

$$R = 1.0000$$

$$DL = 4.909$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0003	P	20.6
2	☐	50.000					
3	☐	500.000	479.974	175128.26	0.3232	P	0.6
4	☐	5000.000	5499.044	1835431.35	3.6997	P	5.0
5	☐	12500.000	13300.269	4495301.66	8.9478	A	0.9
6	☐	25000.000	26254.691	8947820.51	17.6627	A	0.6
7	☐	50000.000	51908.487	18006776.10	34.9209	A	0.4
8	☐	100000.00	101858.32	36188045.95	68.5239	A	1.8
9	☐	500000.00	499349.77	176090474.7	335.9301	A	0.7

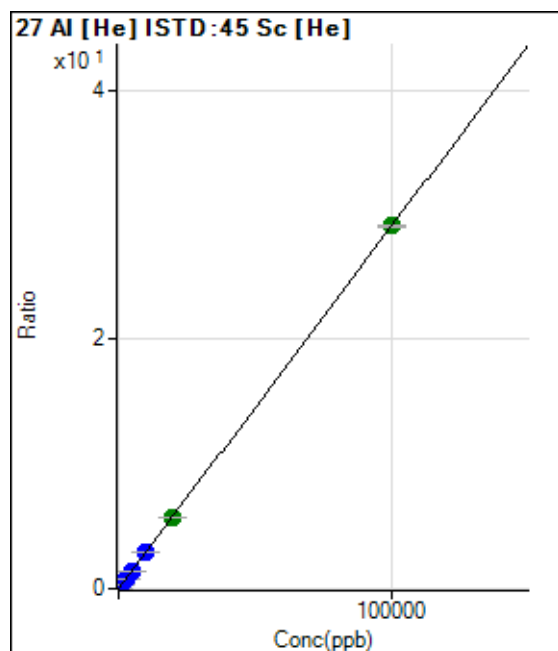
$$y = 6.7273\text{E-}004 * x + 2.6633\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2451$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0001	P	47.0
2	☐	2.000					
3	☐	20.000	19.788	3189.37	0.0059	P	3.9
4	☐	1000.000	1052.461	151879.29	0.3062	P	5.2
5	☐	2500.000	2534.413	370316.62	0.7371	P	0.8
6	☐	5000.000	4989.594	735077.37	1.4510	P	0.7
7	☐	10000.000	9888.340	1482739.53	2.8755	P	0.6
8	☐	20000.000	19539.950	3000811.57	5.6821	A	1.7
9	☐	100000.00	100102.31	15258905.72	29.1086	A	0.6

$$y = 2.9079\text{E-}004 * x + 1.3083\text{E-}004$$

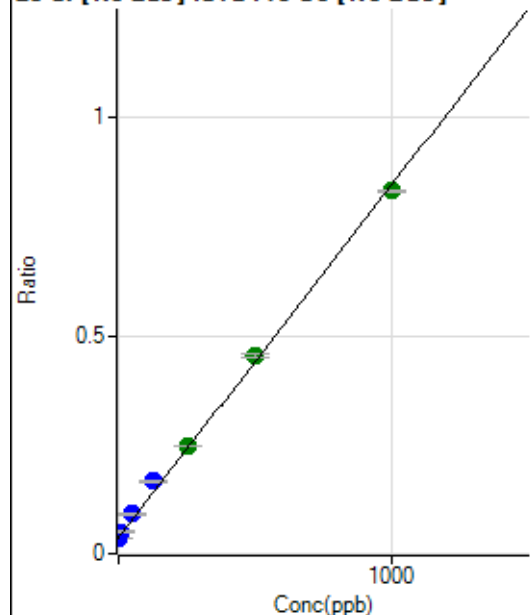
$$R = 1.0000$$

$$DL = 0.6349$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	437164.10	0.0369	P	0.8
2	☐	1.000					
3	☐	10.000	16.908	595995.63	0.0505	P	1.3
4	☐	50.000	66.469	1027741.65	0.0906	P	0.5
5	☐	125.000	159.976	1850274.50	0.1661	P	1.1
6	☐	250.000	261.725	2768312.15	0.2483	A	0.2
7	☐	500.000	516.278	5122588.35	0.4540	A	1.4
8	☐	1000.000	983.665	9450359.33	0.8317	A	0.7
9	☐			900446.59	0.0833	P	0.1

$$y = 8.0801\text{E-}004 * x + 0.0369$$

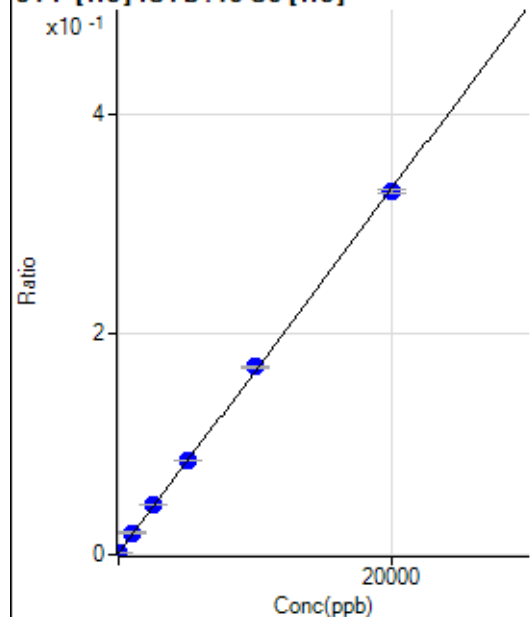
$$R = 0.9993$$

$$DL = 1.082$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.927	688.93	0.0013	P	23.7
2	☐	0.000					
3	☐	0.000	2.927	769.50	0.0014	P	5.8
4	☐	1000.000	1098.227	9684.03	0.0195	P	8.0
5	☐	2500.000	2671.491	22890.60	0.0456	P	0.7
6	☐	5000.000	5080.915	43269.54	0.0854	P	1.4
7	☐	10000.000	10230.827	87975.72	0.1706	P	0.7
8	☐	20000.000	19838.010	174040.58	0.3295	P	1.0
9	☐			719.49	0.0014	P	6.7

$$y = 1.6541\text{E-}005 * x + 0.0014$$

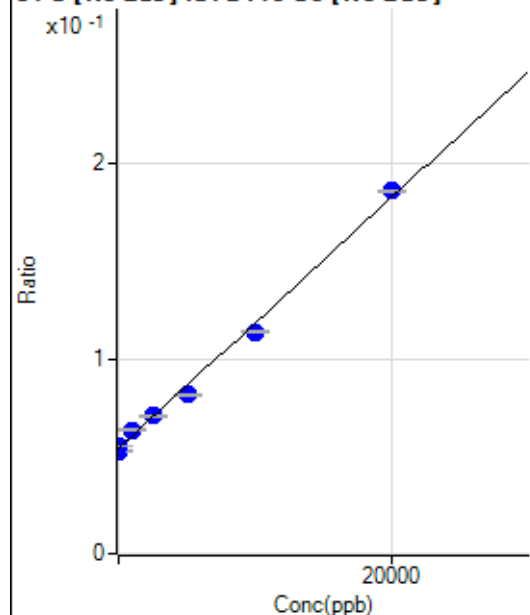
$$R = 0.9999$$

$$DL = 35.85$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-207.449	625304.28	0.0527	P	0.3
2	☐	0.000					
3	☐	0.000	207.449	653458.83	0.0554	P	1.0
4	☐	1000.000	1441.506	718746.64	0.0633	P	1.3
5	☐	2500.000	2586.149	787575.60	0.0707	P	0.6
6	☐	5000.000	4294.722	910831.02	0.0817	P	1.1
7	☐	10000.000	9283.542	1284444.10	0.1138	P	0.9
8	☐	20000.000	20501.704	2114592.78	0.1861	P	0.3
9	☐			536386.26	0.0496	P	0.6

$$y = 6.4405E-006 * x + 0.0540$$

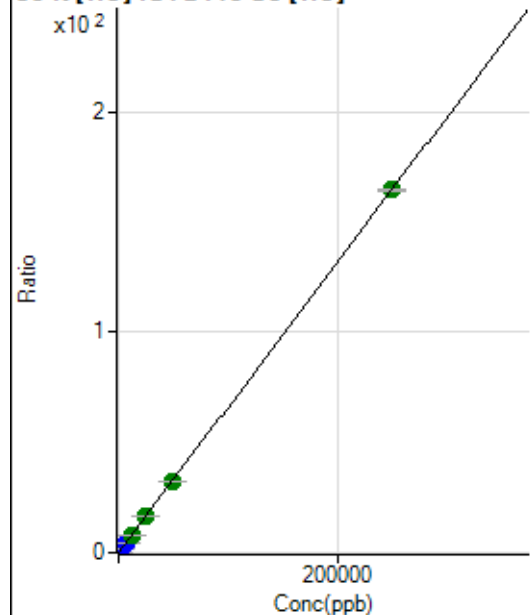
$$R = 0.9977$$

$$DL = 168.5$$

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	36609.98	0.0699	P	7.1
2	☐	50.000					
3	☐	500.000	472.468	206340.12	0.3808	P	1.2
4	☐	2500.000	2607.978	885921.31	1.7860	P	5.4
5	☐	6250.000	6220.202	2091483.21	4.1630	P	0.6
6	☐	12500.000	12403.284	4170032.43	8.2317	A	0.6
7	☐	25000.000	24684.617	8411920.33	16.3133	A	0.4
8	☐	50000.000	48801.843	16996728.16	32.1834	A	1.6
9	☐	250000.00	250275.72	86369908.88	164.7609	A	0.7

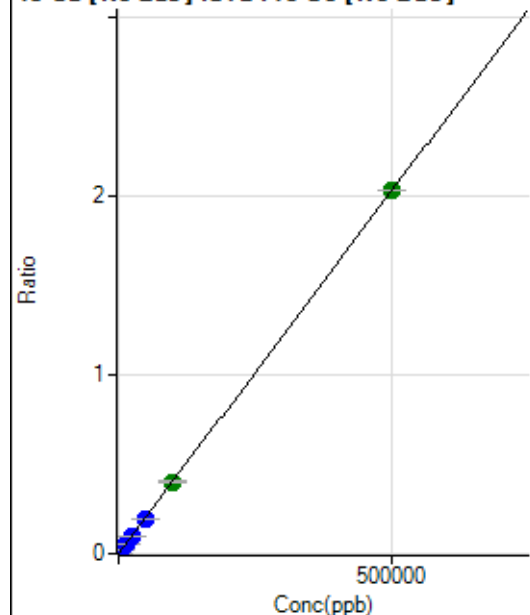
$$y = 6.5804E-004 * x + 0.0699$$

$$R = 1.0000$$

$$DL = 22.56$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.57	0.0000	P	19.7
2	☐	50.000					
3	☐	500.000	463.595	22473.29	0.0019	P	4.3
4	☐	5000.000	5028.223	231376.99	0.0204	P	0.6
5	☐	12500.000	12293.693	554791.73	0.0498	P	0.4
6	☐	25000.000	24601.673	1110800.81	0.0996	P	0.5
7	☐	50000.000	48843.429	2231847.69	0.1978	P	0.6
8	☐	100000.00	99378.991	4572878.49	0.4024	A	0.6
9	☐	500000.00	500264.68	21901510.91	2.0256	A	0.1

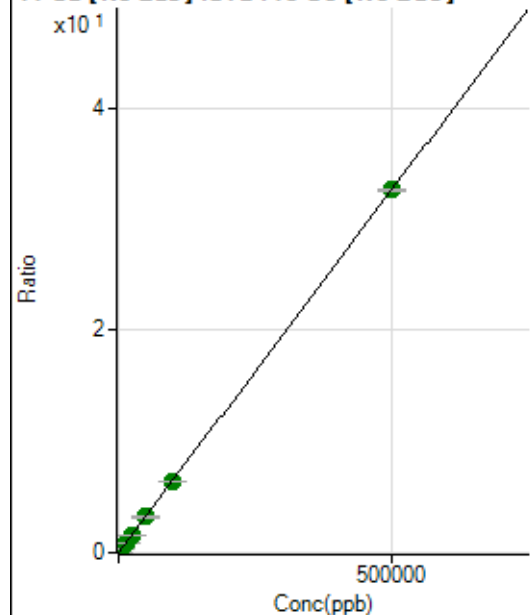
$$y = 4.0491\text{E-}006 * x + 2.7880\text{E-}005$$

$$R = 1.0000$$

$$DL = 4.066$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28742.79	0.0024	P	1.9
2	☐	50.000					
3	☐	500.000	455.058	378814.42	0.0321	P	1.2
4	☐	5000.000	4966.187	3703747.13	0.3264	A	0.5
5	☐	12500.000	12322.699	8980200.90	0.8062	A	0.5
6	☐	25000.000	24698.076	17986231.13	1.6134	A	0.3
7	☐	50000.000	49204.311	36240828.59	3.2119	A	0.7
8	☐	100000.00	98700.257	73183499.55	6.4404	A	0.8
9	☐	500000.00	500359.42	352907199.5	32.6395	A	0.3

$$y = 6.5227\text{E-}005 * x + 0.0024$$

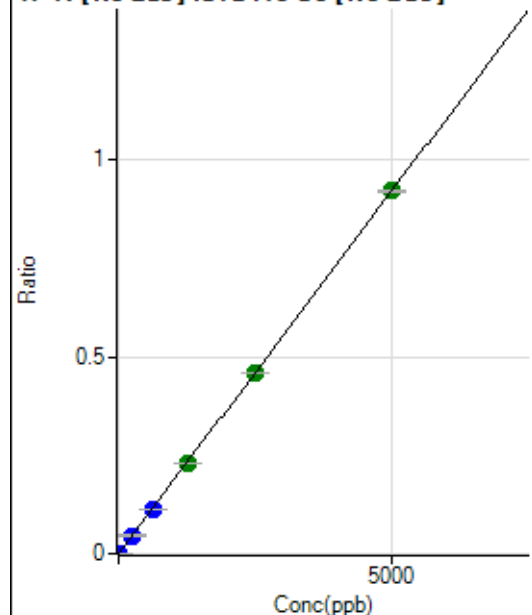
$$R = 1.0000$$

$$DL = 2.113$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	23.9
2	☐	0.500					
3	☐	5.000	4.762	10465.24	0.0009	P	2.1
4	☐	250.000	251.529	525194.17	0.0463	P	0.6
5	☐	625.000	621.058	1272619.74	0.1142	P	0.4
6	☐	1250.000	1247.890	2558959.50	0.2295	A	0.4
7	☐	2500.000	2489.371	5166815.22	0.4579	A	0.2
8	☐	5000.000	5006.259	10464225.50	0.9209	A	0.2
9	☐			5306.73	0.0005	P	1.8

$$y = 1.8394\text{E-}004 * x + 1.1001\text{E-}005$$

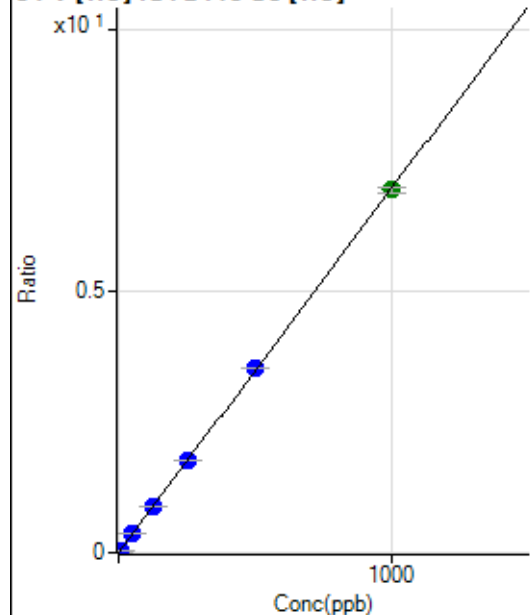
$$R = 1.0000$$

$$DL = 0.04288$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	88.4
2	☐	0.500					
3	☐	5.000	4.786	18044.53	0.0333	P	1.1
4	☐	50.000	52.408	180807.04	0.3644	P	4.9
5	☐	125.000	127.835	446602.00	0.8889	P	0.6
6	☐	250.000	253.191	891880.36	1.7606	P	0.7
7	☐	500.000	505.424	1812240.68	3.5145	P	0.5
8	☐	1000.000	996.016	3657853.69	6.9259	A	1.3
9	☐			1466.77	0.0028	P	2.5

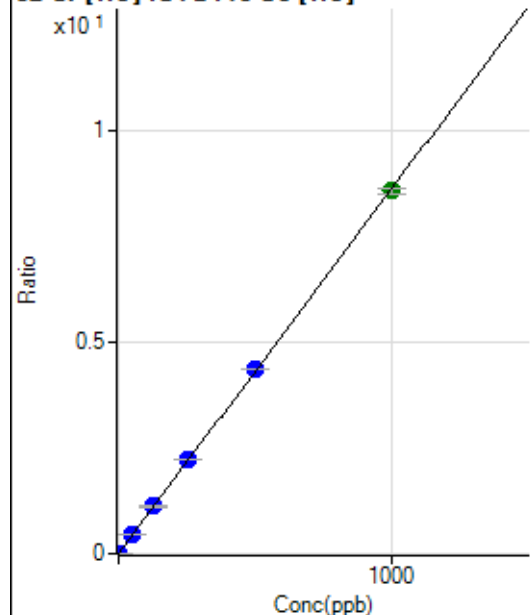
$$y = 0.0070 * x + 1.8423\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.007026$$

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	796.70	0.0015	P	9.4
2	☐	0.200					
3	☐	2.000	2.126	10775.18	0.0199	P	1.4
4	☐	50.000	53.207	228730.06	0.4611	P	5.3
5	☐	125.000	129.210	561461.33	1.1175	P	0.3
6	☐	250.000	256.493	1123061.28	2.2169	P	0.3
7	☐	500.000	505.630	2252698.18	4.3688	P	0.7
8	☐	1000.000	994.875	4538901.39	8.5946	A	1.7
9	☐			172795.45	0.3297	P	1.0

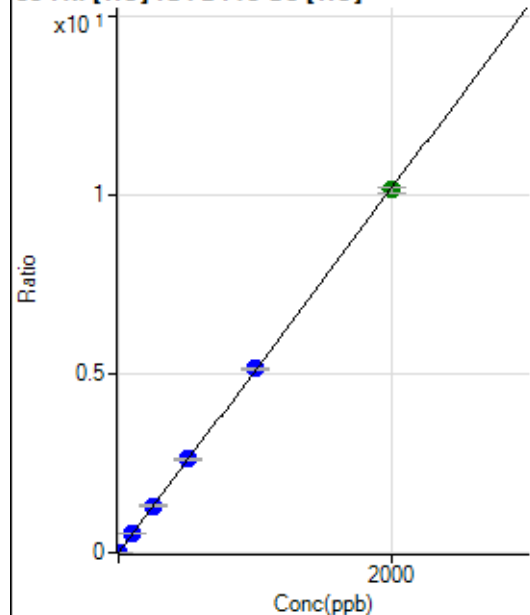
$$y = 0.0086 * x + 0.0015$$

$$R = 1.0000$$

$$DL = 0.0499$$

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	73.33	0.0001	P	19.3
2	☐	0.100					
3	☐	1.000	0.997	2828.10	0.0052	P	0.4
4	☐	100.000	106.343	269018.44	0.5422	P	4.4
5	☐	250.000	258.089	660945.03	1.3156	P	0.7
6	☐	500.000	512.080	1322254.65	2.6101	P	0.3
7	☐	1000.000	1009.233	2652517.20	5.1441	P	0.5
8	☐	2000.000	1991.035	5359459.54	10.1482	A	1.7
9	☐			27486.96	0.0524	P	1.3

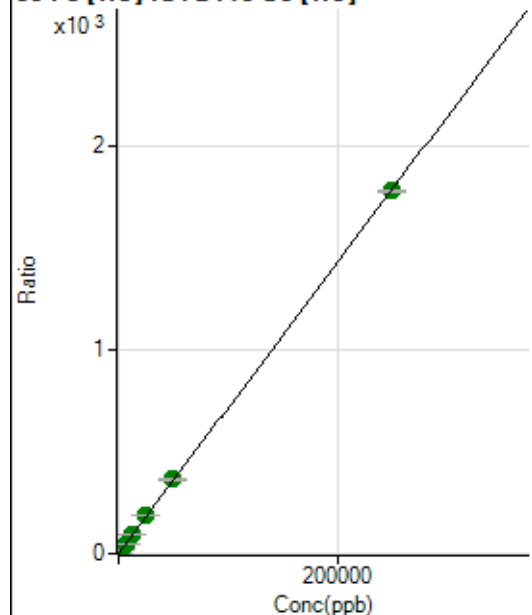
$$y = 0.0051 * x + 1.3858E-004$$

$$R = 1.0000$$

$$DL = 0.01574$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6842.58	0.0130	P	5.4
2	☐	5.000					
3	☐	50.000	51.297	205221.57	0.3787	P	0.6
4	☐	2500.000	2718.963	9621183.20	19.3938	A	5.0
5	☐	6250.000	6626.415	23736179.93	47.2461	A	0.7
6	☐	12500.000	13126.290	47404551.06	93.5771	A	0.3
7	☐	25000.000	26076.580	95847933.62	185.8866	A	1.0
8	☐	50000.000	51220.274	192820348.7	365.1105	A	1.7
9	☐	250000.00	249605.37	932657657.8	1,779.197	A	0.6

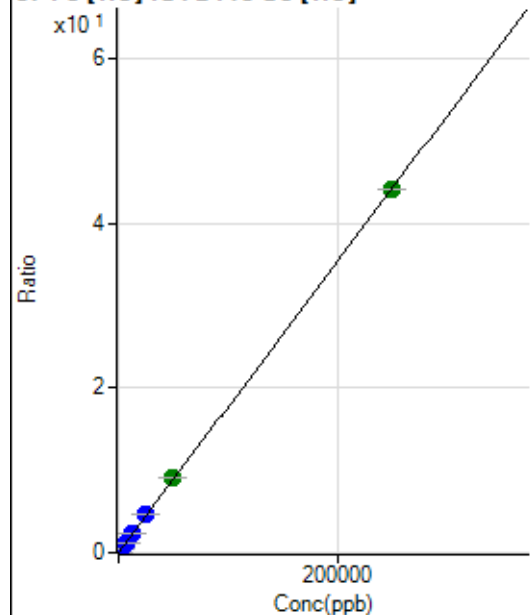
$$y = 0.0071 * x + 0.0130$$

$$R = 1.0000$$

$$DL = 0.298$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	335.20	0.0006	P	19.0
2	☐	5.000					
3	☐	50.000	50.934	5215.88	0.0096	P	2.8
4	☐	2500.000	2750.625	241122.88	0.4860	P	4.8
5	☐	6250.000	6647.548	589655.79	1.1737	P	0.3
6	☐	12500.000	13118.916	1173035.04	2.3156	P	0.7
7	☐	25000.000	25913.619	2358188.91	4.5734	P	0.7
8	☐	50000.000	51445.049	4794677.83	9.0787	A	1.6
9	☐	250000.00	249576.23	23086395.19	44.0410	A	0.2

$$y = 1.7646E-004 * x + 6.3717E-004$$

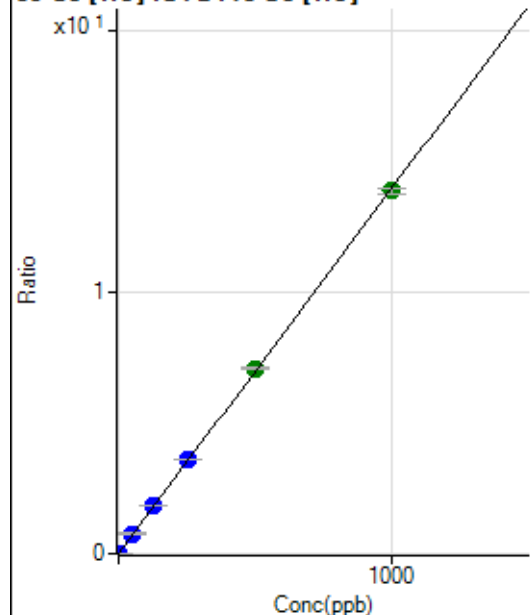
$$R = 1.0000$$

$$DL = 2.058$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0002	P	28.0
2	☐	0.100					
3	☐	1.000	0.993	7628.77	0.0141	P	3.3
4	☐	50.000	54.101	374824.58	0.7555	P	4.8
5	☐	125.000	130.303	914017.32	1.8193	P	0.6
6	☐	250.000	257.111	1818421.78	3.5896	P	0.7
7	☐	500.000	506.421	3645545.50	7.0701	A	0.9
8	☐	1000.000	994.144	7329794.20	13.8790	A	1.6
9	☐			87242.83	0.1664	P	0.5

$$y = 0.0140 * x + 2.0847E-004$$

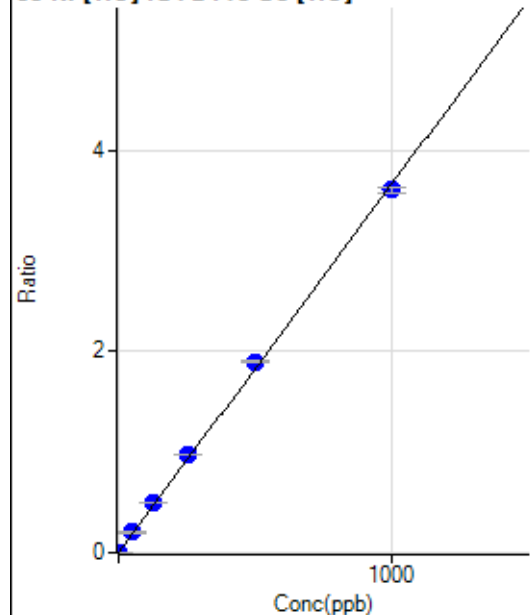
$$R = 0.9999$$

$$DL = 0.01254$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0002	P	22.1
2	☐	0.100					
3	☐	1.000	1.117	2298.00	0.0042	P	3.7
4	☐	50.000	55.755	101248.75	0.2041	P	5.3
5	☐	125.000	133.782	245949.77	0.4895	P	0.6
6	☐	250.000	265.677	492405.28	0.9720	P	1.0
7	☐	500.000	518.642	978343.33	1.8974	P	1.0
8	☐	1000.000	985.374	1903686.62	3.6047	P	1.9
9	☐			59789.11	0.1141	P	1.3

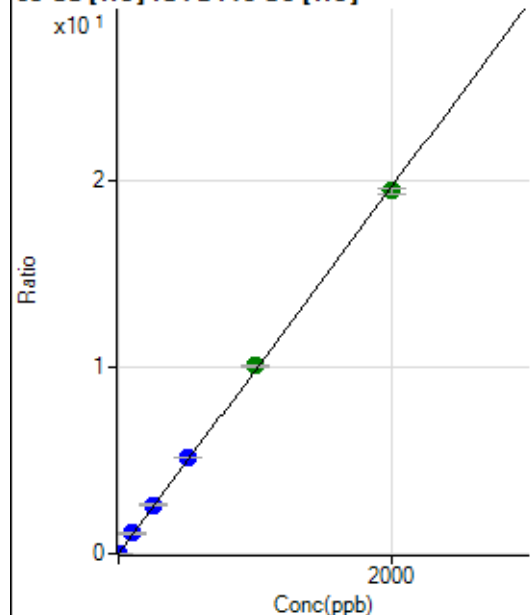
$$y = 0.0037 * x + 1.5500E-004$$

$$R = 0.9996$$

$$DL = 0.02808$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1127.85	0.0022	P	7.9
2	☐	0.200					
3	☐	2.000	2.343	13644.32	0.0252	P	2.3
4	☐	100.000	111.059	542453.72	1.0935	P	5.2
5	☐	250.000	266.447	1316478.85	2.6204	P	0.8
6	☐	500.000	522.008	2599627.24	5.1317	P	0.6
7	☐	1000.000	1025.971	5199626.45	10.0839	A	0.7
8	☐	2000.000	1978.904	10270735.26	19.4480	A	1.8
9	☐			23772.86	0.0454	P	0.3

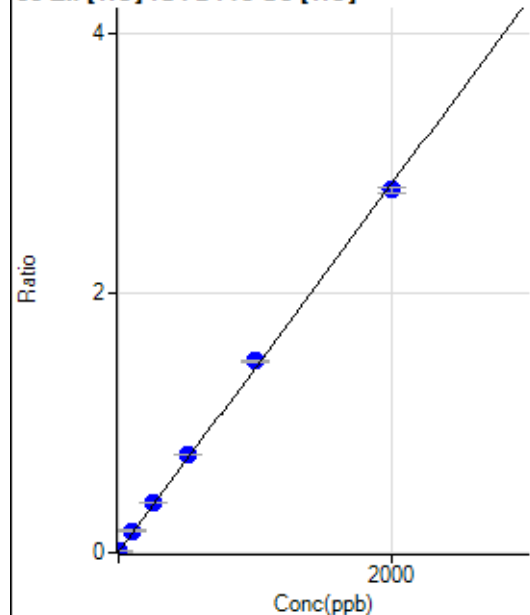
$$y = 0.0098 * x + 0.0022$$

$$R = 0.9998$$

$$DL = 0.05209$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2552.49	0.0049	P	2.9
2	☐	0.200					
3	☐	2.000	2.133	4267.35	0.0079	P	3.1
4	☐	100.000	115.333	83482.40	0.1683	P	5.8
5	☐	250.000	273.007	196833.97	0.3918	P	0.1
6	☐	500.000	531.220	383856.57	0.7577	P	0.4
7	☐	1000.000	1039.846	762407.32	1.4786	P	0.9
8	☐	2000.000	1968.629	1476091.90	2.7950	P	1.5
9	☐			13637.65	0.0260	P	2.4

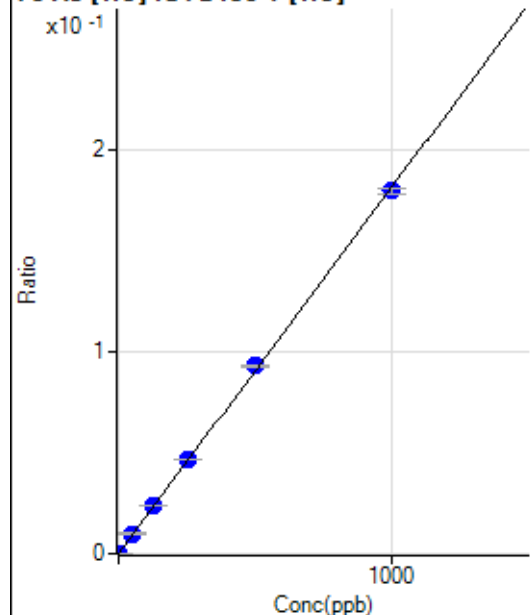
$$y = 0.0014 * x + 0.0049$$

$$R = 0.9995$$

$$DL = 0.3005$$

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	15.43	0.0000	P	56.7
2	☐	0.100					
3	☐	1.000	1.004	522.86	0.0002	P	4.6
4	☐	50.000	53.586	24803.93	0.0097	P	6.1
5	☐	125.000	129.807	61032.19	0.0235	P	1.0
6	☐	250.000	255.940	122308.11	0.0463	P	0.3
7	☐	500.000	513.597	249077.78	0.0929	P	0.6
8	☐	1000.000	990.936	496235.92	0.1793	P	1.9
9	☐			805.59	0.0003	P	1.8

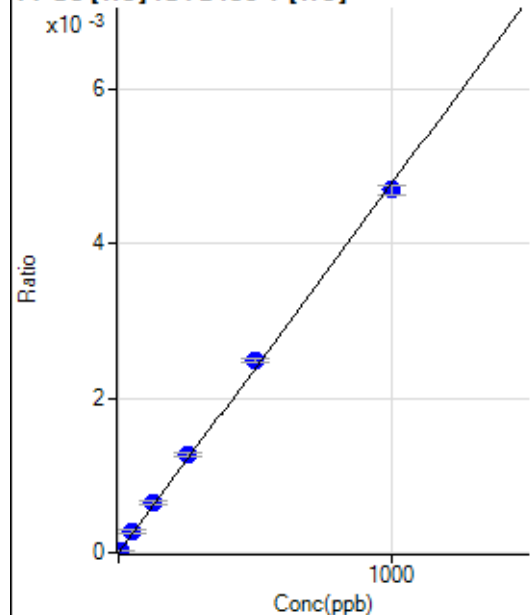
$$y = 1.8093E-004 * x + 5.7067E-006$$

$$R = 0.9998$$

$$DL = 0.05368$$

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	4.092	54.44	0.0000	P	15.3
4	☐	50.000	56.364	685.59	0.0003	P	15.2
5	☐	125.000	135.914	1684.57	0.0006	P	5.5
6	☐	250.000	267.044	3363.79	0.0013	P	3.7
7	☐	500.000	521.348	6664.96	0.0025	P	2.5
8	☐	1000.000	983.387	12981.56	0.0047	P	2.9
9	☐			5.55	0.0000	P	68.5

$$y = 4.7698E-006 * x + 0.0000E+000$$

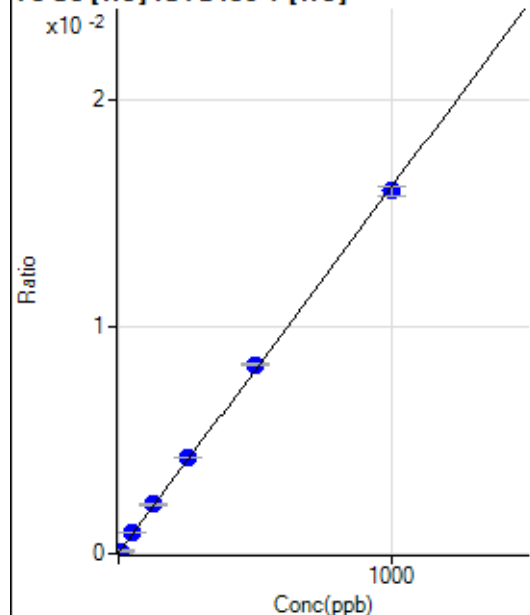
$$R = 0.9995$$

$$DL = 0$$

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	82.72	0.0000	P	11.4
2	☐	0.500					
3	☐	5.000	5.846	347.54	0.0001	P	7.7
4	☐	50.000	55.906	2381.08	0.0009	P	5.0
5	☐	125.000	132.128	5608.54	0.0022	P	2.0
6	☐	250.000	260.292	11152.51	0.0042	P	0.5
7	☐	500.000	513.783	22261.57	0.0083	P	1.2
8	☐	1000.000	989.345	44184.90	0.0160	P	2.4
9	☐			111.11	0.0000	P	9.3

$$y = 1.6106E-005 * x + 3.0456E-005$$

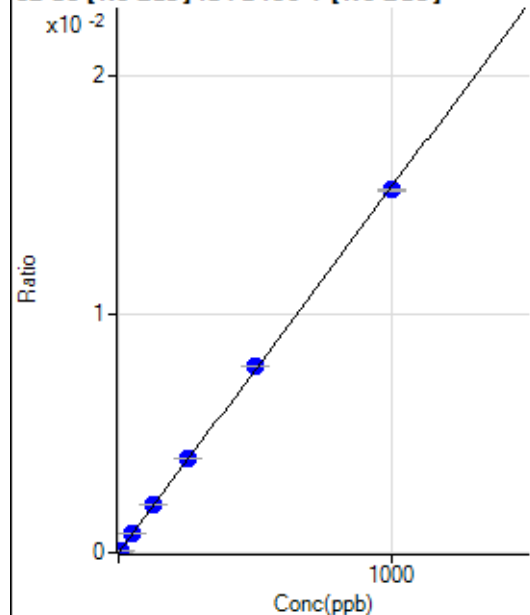
$$R = 0.9998$$

$$DL = 0.647$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	35.57	0.0000	P	301.
2	☐	0.500					
3	☐	5.000	4.756	1347.45	0.0001	P	7.8
4	☐	50.000	52.679	13994.88	0.0008	P	1.4
5	☐	125.000	130.149	33880.50	0.0020	P	0.6
6	☐	250.000	257.278	67909.80	0.0039	P	0.3
7	☐	500.000	510.546	136453.29	0.0078	P	0.2
8	☐	1000.000	992.131	266346.97	0.0152	P	0.6
9	☐			288.61	0.0000	P	15.3

$$y = 1.5340E-005 * x + 1.9784E-006$$

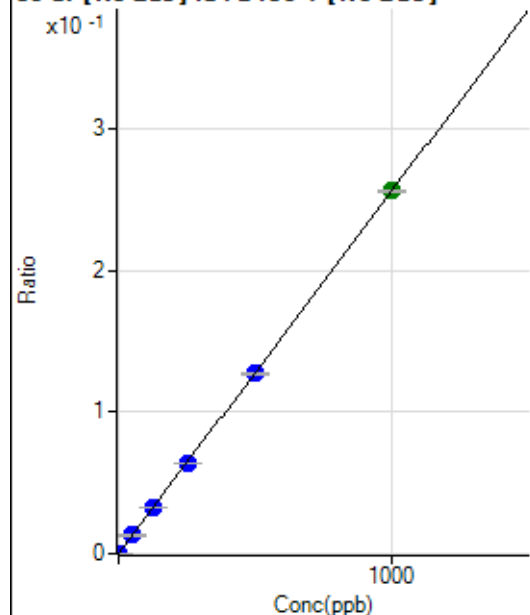
$$R = 0.9999$$

$$DL = 1.168$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1061.20	0.0001	P	5.0
2	☐	0.100					
3	☐	1.000	0.922	5312.30	0.0003	P	3.9
4	☐	50.000	50.249	223419.65	0.0129	P	0.3
5	☐	125.000	125.925	547915.33	0.0323	P	0.4
6	☐	250.000	249.523	1100398.53	0.0640	P	0.3
7	☐	500.000	496.962	2218638.33	0.1274	P	0.4
8	☐	1000.000	1001.510	4490597.58	0.2566	A	0.3
9	☐			21714.38	0.0013	P	2.3

$$y = 2.5617\text{E-}004 * x + 5.9236\text{E-}005$$

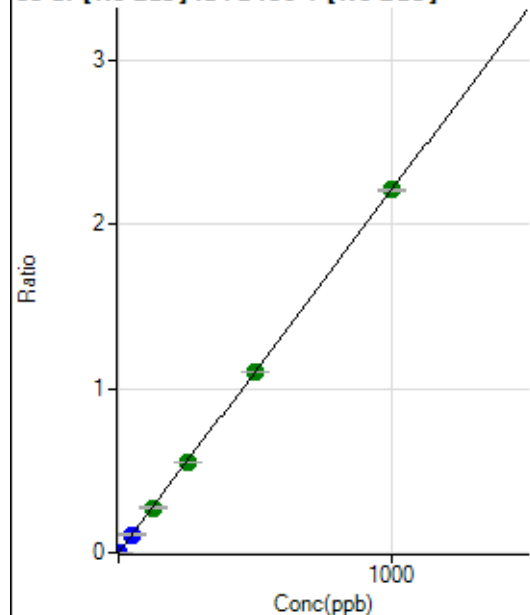
$$R = 1.0000$$

$$DL = 0.03467$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.89	0.0000	P	3.2
2	☐	0.100					
3	☐	1.000	0.972	38825.79	0.0022	P	1.3
4	☐	50.000	50.360	1923604.34	0.1113	P	0.4
5	☐	125.000	124.557	4668578.36	0.2754	A	0.2
6	☐	250.000	250.206	9513296.74	0.5531	A	0.6
7	☐	500.000	498.965	19214601.82	1.1031	A	0.2
8	☐	1000.000	1000.503	38704596.35	2.2118	A	0.4
9	☐			180425.81	0.0110	P	0.4

$$y = 0.0022 * x + 9.1497\text{E-}006$$

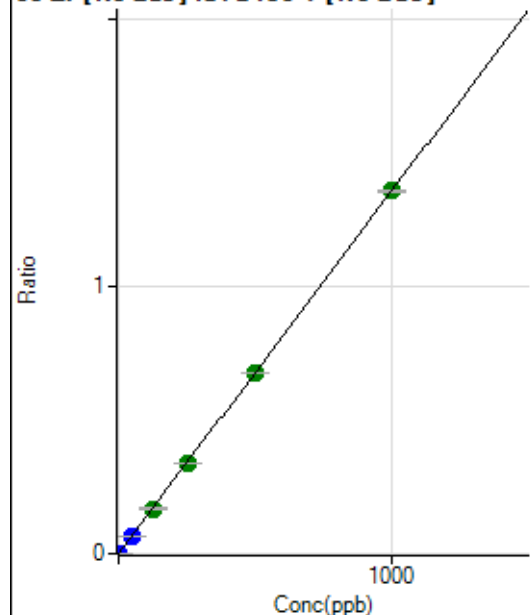
$$R = 1.0000$$

$$DL = 0.0003913$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1647.39	0.0001	P	10.6
2	☐	0.100					
3	☐	1.000	0.967	25264.76	0.0014	P	1.3
4	☐	50.000	49.898	1171534.98	0.0678	P	0.2
5	☐	125.000	124.023	2855046.44	0.1684	A	1.0
6	☐	250.000	248.474	5801039.28	0.3373	A	0.7
7	☐	500.000	498.903	11795401.13	0.6772	A	0.4
8	☐	1000.000	1001.057	23774351.75	1.3586	A	0.7
9	☐			4945.52	0.0003	P	9.4

$$y = 0.0014 * x + 9.1979E-005$$

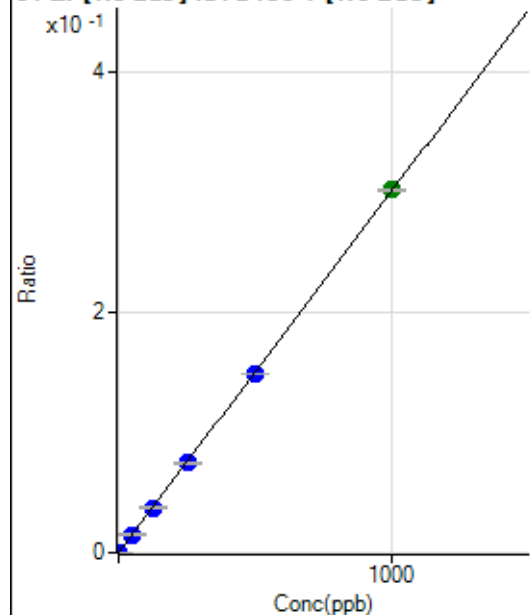
$$R = 1.0000$$

$$DL = 0.02147$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	338.91	0.0000	P	27.8
2	☐	0.100					
3	☐	1.000	0.945	5459.60	0.0003	P	1.4
4	☐	50.000	50.442	262841.67	0.0152	P	0.2
5	☐	125.000	124.597	636638.32	0.0376	P	0.9
6	☐	250.000	248.195	1286174.04	0.0748	P	0.8
7	☐	500.000	493.605	2590395.17	0.1487	P	0.1
8	☐	1000.000	1003.677	5290964.79	0.3024	A	0.6
9	☐			1147.32	0.0001	P	10.1

$$y = 3.0123E-004 * x + 1.8911E-005$$

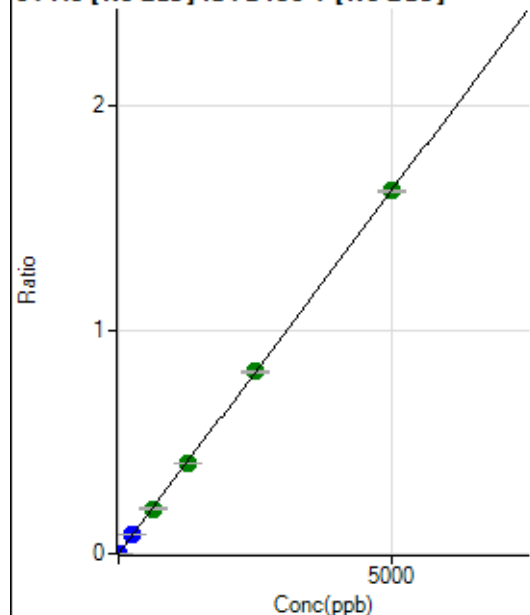
$$R = 1.0000$$

$$DL = 0.05234$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.04	0.0000	P	17.7
2	☐	0.500					
3	☐	5.000	4.752	28323.38	0.0016	P	1.1
4	☐	250.000	251.978	1413388.22	0.0818	P	0.2
5	☐	625.000	622.053	3423209.89	0.2019	A	0.3
6	☐	1250.000	1245.872	6954466.74	0.4044	A	0.8
7	☐	2500.000	2505.250	14163148.41	0.8131	A	0.2
8	☐	5000.000	4998.677	28387914.87	1.6223	A	0.8
9	☐			33643.28	0.0021	P	2.4

$$y = 3.2454\text{E-}004 * x + 3.2104\text{E-}005$$

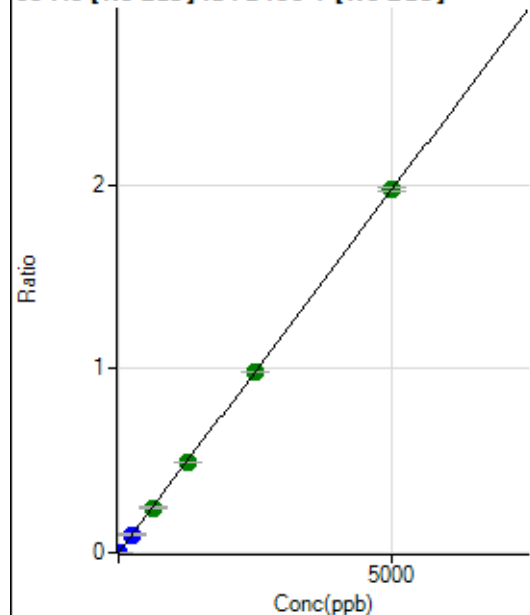
$$R = 1.0000$$

$$DL = 0.05255$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	29.4
2	☐	0.500					
3	☐	5.000	4.717	33560.01	0.0019	P	1.2
4	☐	250.000	251.458	1710843.75	0.0990	P	0.7
5	☐	625.000	622.934	4158921.27	0.2453	A	0.4
6	☐	1250.000	1244.621	8429298.63	0.4901	A	0.7
7	☐	2500.000	2494.159	17108420.52	0.9822	A	0.3
8	☐	5000.000	5004.451	34483861.19	1.9707	A	0.9
9	☐			57703.75	0.0035	P	0.5

$$y = 3.9378\text{E-}004 * x + 7.7499\text{E-}006$$

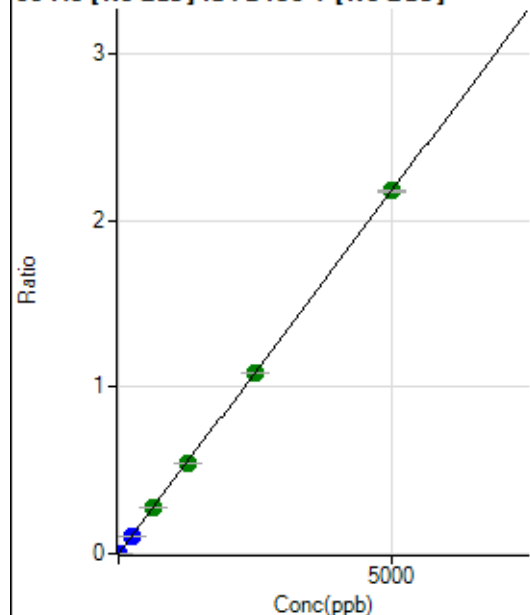
$$R = 1.0000$$

$$DL = 0.01736$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	286.13	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	4.777	37731.36	0.0021	P	0.9
4	☐	250.000	250.805	1888175.67	0.1093	P	0.5
5	☐	625.000	624.455	4612994.16	0.2721	A	0.4
6	☐	1250.000	1250.147	9368157.85	0.5447	A	0.5
7	☐	2500.000	2498.244	18960680.98	1.0885	A	0.2
8	☐	5000.000	5000.869	38127704.32	2.1789	A	0.7
9	☐			65950.39	0.0040	P	2.3

$$y = 4.3570\text{E-}004 * x + 1.5976\text{E-}005$$

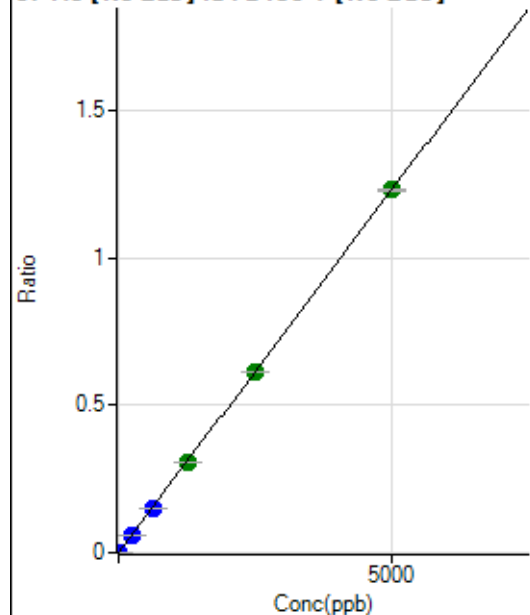
$$R = 1.0000$$

$$DL = 0.01156$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	102.78	0.0000	P	17.0
2	☐	0.500					
3	☐	5.000	4.672	20799.28	0.0012	P	4.6
4	☐	250.000	250.658	1066729.82	0.0617	P	0.4
5	☐	625.000	620.483	2591073.19	0.1528	P	0.6
6	☐	1250.000	1247.200	5283309.93	0.3072	A	0.5
7	☐	2500.000	2496.523	10710995.72	0.6149	A	0.2
8	☐	5000.000	5002.971	21562946.66	1.2322	A	0.5
9	☐			33470.75	0.0020	P	0.4

$$y = 2.4630\text{E-}004 * x + 5.7386\text{E-}006$$

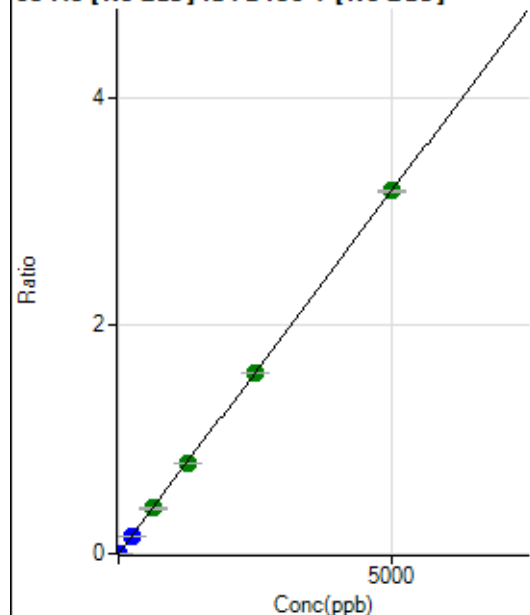
$$R = 1.0000$$

$$DL = 0.01188$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	830.77	0.0000	P	122.
2	☐	0.500					
3	☐	5.000	4.680	54421.18	0.0030	P	1.2
4	☐	250.000	250.371	2753819.18	0.1594	P	0.4
5	☐	625.000	623.139	6724671.50	0.3966	A	0.7
6	☐	1250.000	1248.147	13663302.91	0.7944	A	0.3
7	☐	2500.000	2495.965	27672248.19	1.5886	A	0.2
8	☐	5000.000	5002.695	55717638.05	3.1840	A	0.5
9	☐			84796.61	0.0052	P	2.4

$$y = 6.3646E-004 * x + 4.6354E-005$$

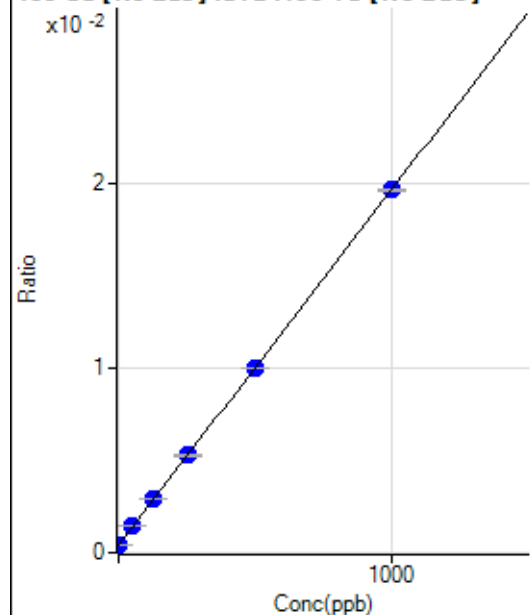
$$R = 1.0000$$

$$DL = 0.2666$$

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	8411.19	0.0004	P	3.7
2	☐	0.100					
3	☐	1.000	1.679	9039.38	0.0004	P	3.2
4	☐	50.000	52.121	28543.44	0.0014	P	0.9
5	☐	125.000	129.295	58808.81	0.0029	P	2.0
6	☐	250.000	252.034	108849.71	0.0053	P	0.6
7	☐	500.000	498.304	208703.83	0.0100	P	0.4
8	☐	1000.000	999.696	404258.28	0.0196	P	0.3
9	☐			8230.54	0.0004	P	4.5

$$y = 1.9225E-005 * x + 4.0981E-004$$

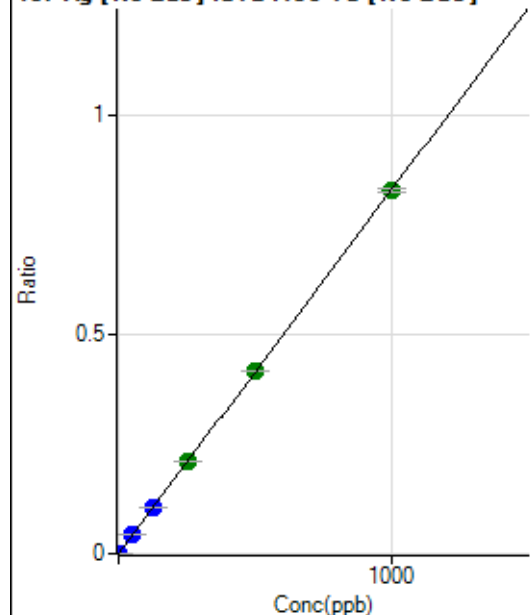
$$R = 1.0000$$

$$DL = 2.336$$

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	155.56	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	1.033	17664.40	0.0009	P	2.8
4	☐	50.000	53.714	900052.38	0.0445	P	0.4
5	☐	125.000	128.979	2171058.77	0.1069	P	0.6
6	☐	250.000	253.936	4358817.93	0.2104	A	0.4
7	☐	500.000	502.128	8693034.40	0.4161	A	0.9
8	☐	1000.000	997.269	17019614.44	0.8264	A	1.0
9	☐			1789.08	0.0001	P	8.0

$$y = 8.2869E-004 * x + 7.5837E-006$$

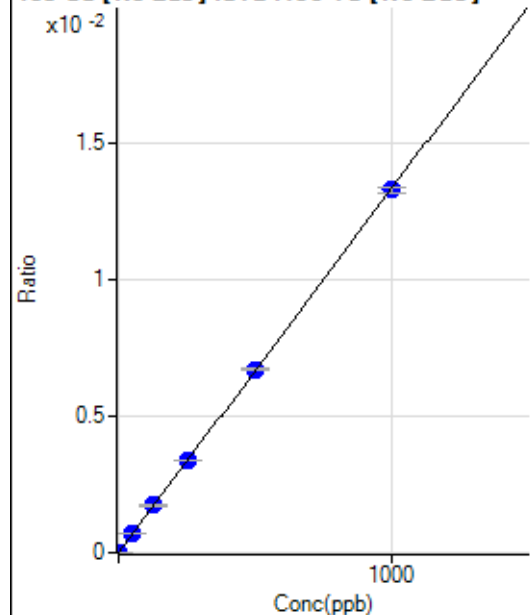
$$R = 1.0000$$

$$DL = 0.007615$$

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	15.28	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	1.026	294.45	0.0000	P	21.4
4	☐	50.000	53.166	14342.23	0.0007	P	1.9
5	☐	125.000	129.673	35121.59	0.0017	P	0.8
6	☐	250.000	254.092	70167.20	0.0034	P	1.1
7	☐	500.000	502.987	140079.33	0.0067	P	0.9
8	☐	1000.000	996.741	273618.72	0.0133	P	1.8
9	☐			102.78	0.0000	P	17.0

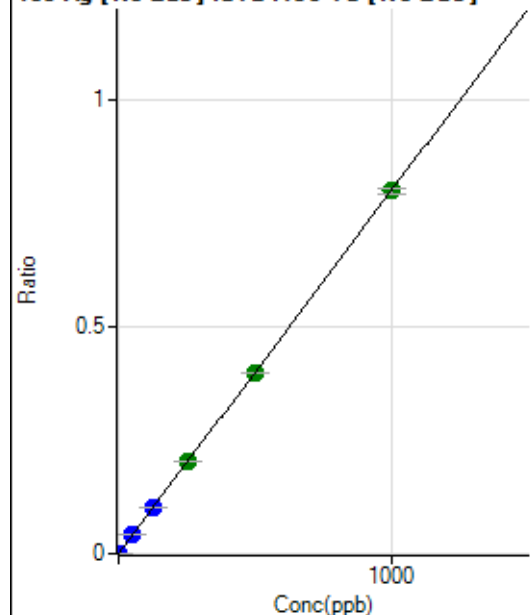
$$y = 1.3329E-005 * x + 7.4437E-007$$

$$R = 1.0000$$

$$DL = 0.02618$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	20.1
2	☐	0.100					
3	☐	1.000	1.032	16952.42	0.0008	P	1.0
4	☐	50.000	53.480	864147.11	0.0427	P	0.3
5	☐	125.000	129.221	2097579.97	0.1033	P	0.5
6	☐	250.000	252.495	4179658.04	0.2018	A	0.4
7	☐	500.000	499.593	8341507.57	0.3993	A	0.2
8	☐	1000.000	998.878	16439685.61	0.7983	A	1.3
9	☐			1580.72	0.0001	P	9.9

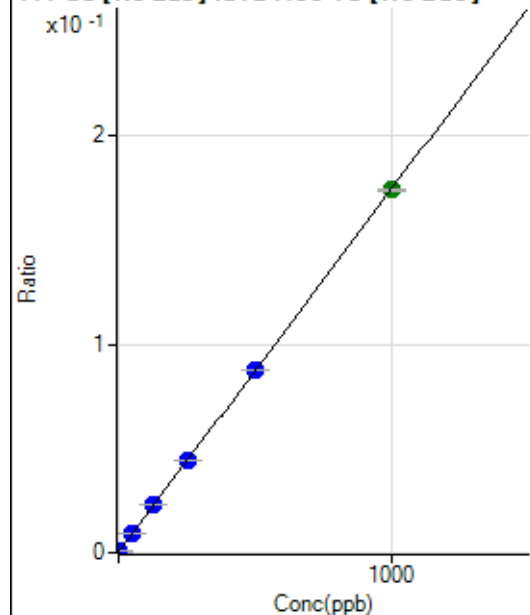
$$y = 7.9918\text{E-}004 * x + 4.1954\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.003166$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5893.80	0.0003	P	3.7
2	☐	0.100					
3	☐	1.000	1.037	9562.22	0.0005	P	1.4
4	☐	50.000	53.024	192488.30	0.0095	P	0.8
5	☐	125.000	130.295	466687.98	0.0230	P	1.1
6	☐	250.000	252.937	918300.23	0.0443	P	0.7
7	☐	500.000	501.275	1829755.36	0.0876	P	0.5
8	☐	1000.000	997.815	3584518.91	0.1741	A	0.5
9	☐			6418.64	0.0003	P	4.1

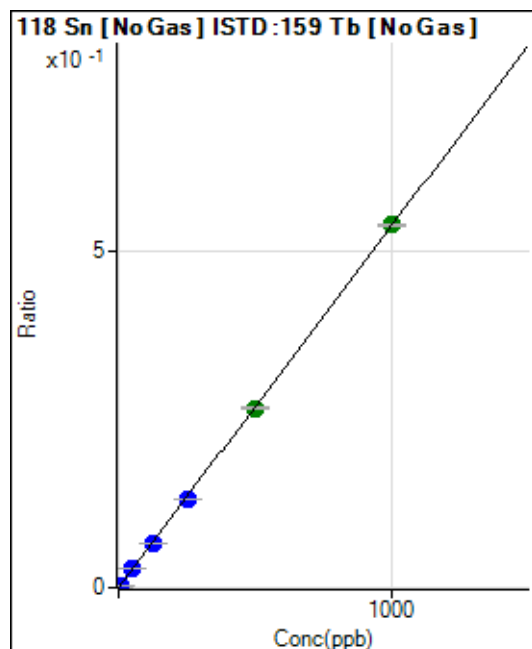
$$y = 1.7415\text{E-}004 * x + 2.8716\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1826$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3119.94	0.0002	P	6.6
2	☐	0.500					
3	☐	5.000	4.848	56497.32	0.0028	P	0.7
4	☐	50.000	50.928	557630.97	0.0276	P	0.3
5	☐	125.000	124.385	1363820.31	0.0671	P	0.1
6	☐	250.000	245.298	2739699.74	0.1323	P	0.4
7	☐	500.000	495.927	5583366.62	0.2673	A	0.9
8	☐	1000.000	1003.243	11131270.82	0.5405	A	0.8
9	☐			44992.20	0.0024	P	1.3

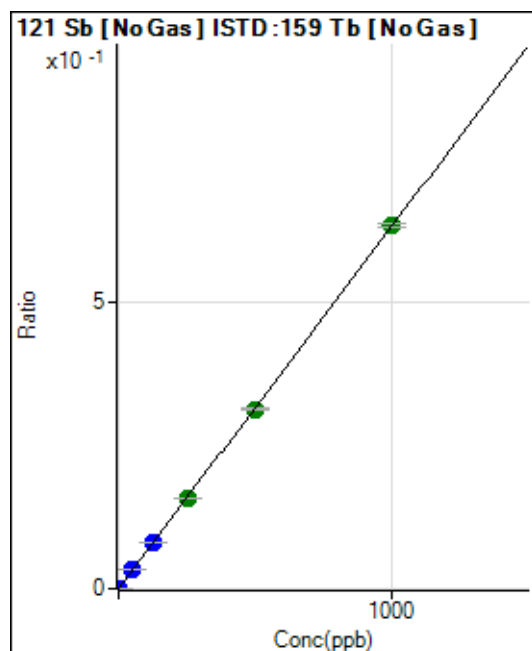
$$y = 5.3861\text{E-}004 * x + 1.5199\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.05596$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	8.5
2	☐	0.200					
3	☐	2.000	1.950	25309.88	0.0012	P	1.4
4	☐	50.000	50.988	649573.74	0.0321	P	0.9
5	☐	125.000	125.808	1609929.49	0.0793	P	0.1
6	☐	250.000	247.675	3231920.82	0.1560	A	0.1
7	☐	500.000	496.509	6534623.45	0.3128	A	0.6
8	☐	1000.000	1002.177	13001911.84	0.6313	A	0.9
9	☐			19959.35	0.0011	P	2.6

$$y = 6.2997\text{E-}004 * x + 9.6081\text{E-}006$$

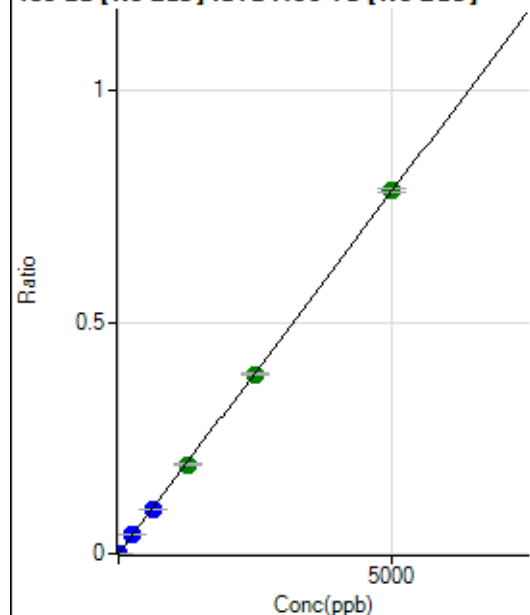
$$R = 1.0000$$

$$DL = 0.003882$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	24.7
2	☐	1.000					
3	☐	10.000	9.627	30810.04	0.0015	P	1.1
4	☐	250.000	253.512	800551.93	0.0396	P	0.2
5	☐	625.000	621.970	1973156.34	0.0971	P	0.6
6	☐	1250.000	1234.628	3994144.79	0.1928	A	0.2
7	☐	2500.000	2479.192	8089448.53	0.3872	A	0.7
8	☐	5000.000	5014.451	16128877.96	0.7832	A	1.2
9	☐			2778.19	0.0001	P	3.1

$$y = 1.5619\text{E-}004 * x + 3.2469\text{E-}006$$

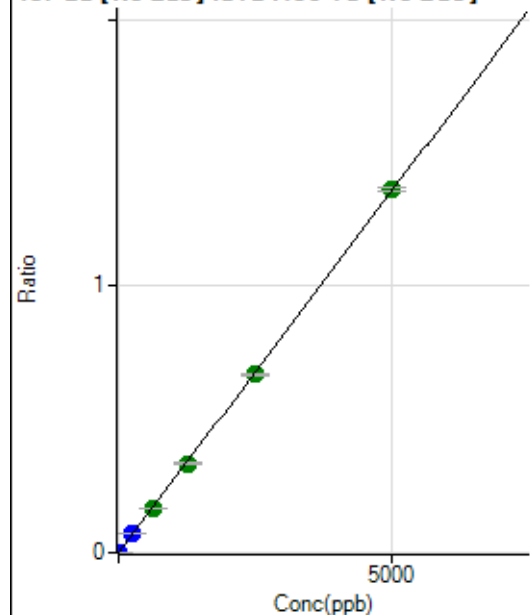
$$R = 1.0000$$

$$DL = 0.01542$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	20.6
2	☐	1.000					
3	☐	10.000	9.632	53537.05	0.0026	P	2.5
4	☐	250.000	255.298	1400617.30	0.0693	P	0.3
5	☐	625.000	620.321	3418893.95	0.1683	A	0.5
6	☐	1250.000	1236.569	6950082.01	0.3355	A	0.4
7	☐	2500.000	2467.667	13988604.31	0.6696	A	0.9
8	☐	5000.000	5019.845	28051685.00	1.3621	A	1.1
9	☐			4553.71	0.0002	P	2.6

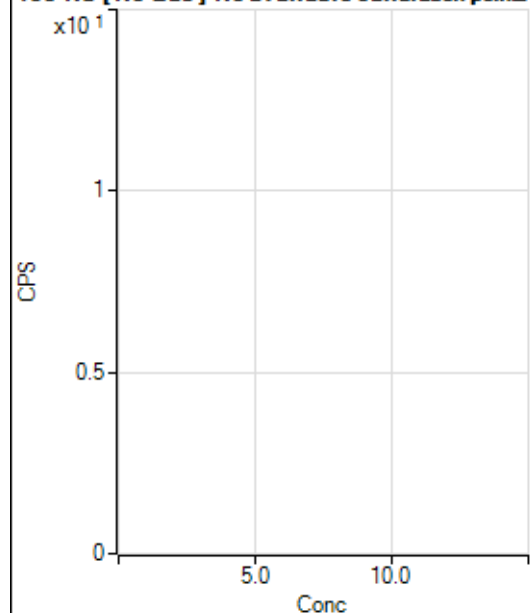
$$y = 2.7135\text{E-}004 * x + 5.2809\text{E-}006$$

$$R = 1.0000$$

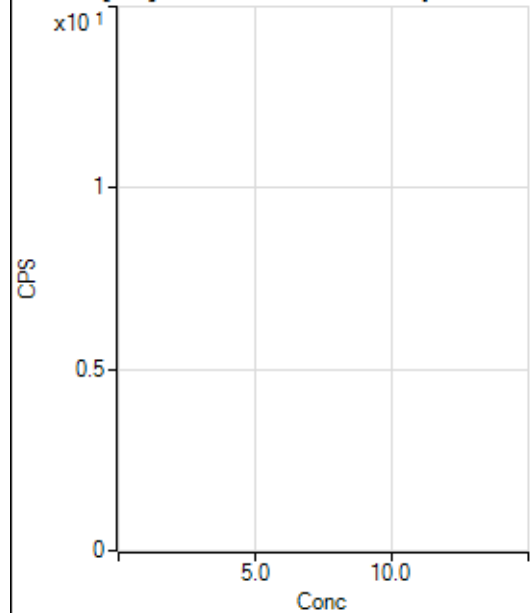
$$DL = 0.01204$$

Weight: <None>

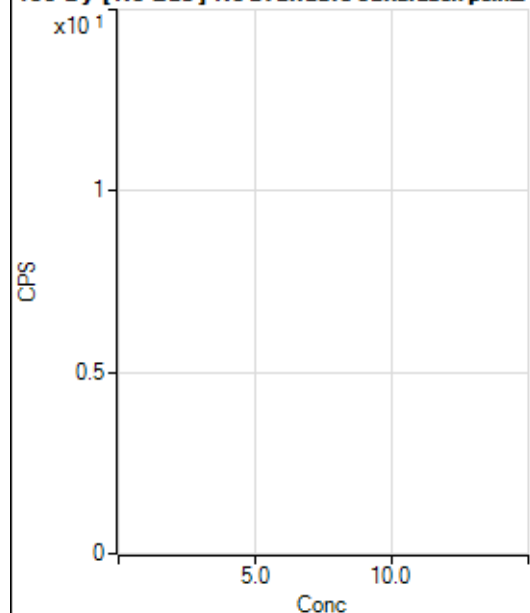
Min Conc: 0

150 Nd [No Gas] No available calibration points

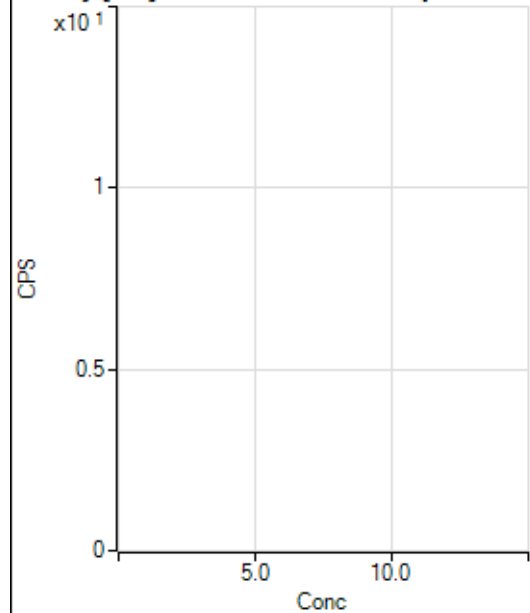
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			8.89		P	114.
4	☐			64.45		P	53.1
5	☐			153.34		P	8.7
6	☐			284.46		P	12.9
7	☐			553.36		P	11.5
8	☐			1213.43		P	17.3
9	☐			173.34		P	13.9

150 Nd [He] No available calibration points

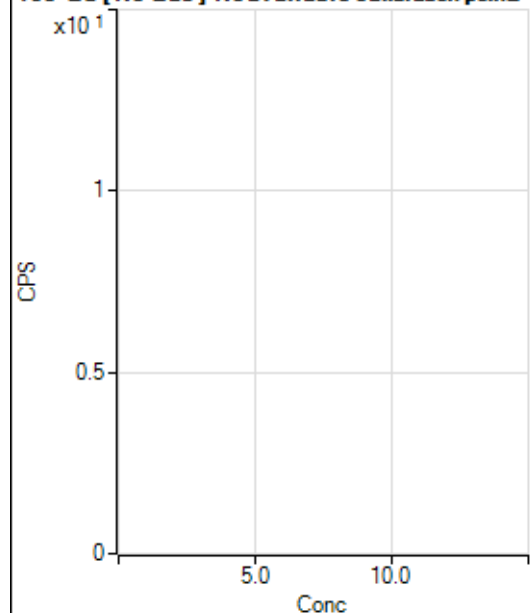
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			354.82		P	171.
2	☐						
3	☐			5.55		P	69.3
4	☐			8.89		P	21.6
5	☐			14.44		P	53.3
6	☐			22.22		P	43.3
7	☐			80.00		P	7.2
8	☐			110.01		P	21.0
9	☐			90.00		P	9.8

156 Dy [No Gas] No available calibration points

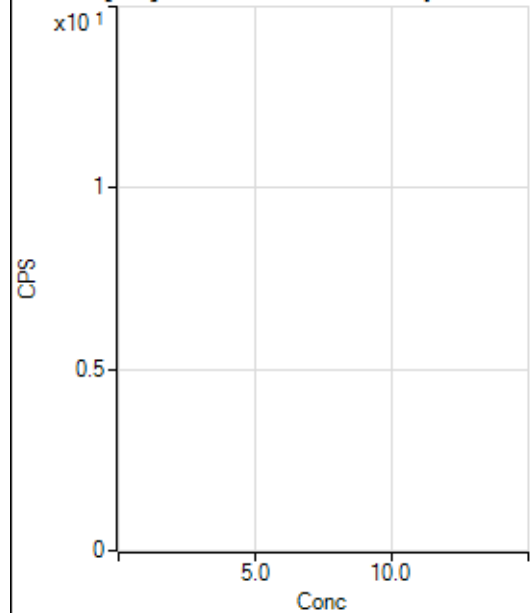
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.92		P	128.
2	☐						
3	☐			13.89		P	91.6
4	☐			22.22		P	78.1
5	☐			50.00		P	44.1
6	☐			52.78		P	50.8
7	☐			158.34		P	15.8
8	☐			225.01		P	9.8
9	☐			186.12		P	36.2

156 Dy [He] No available calibration points

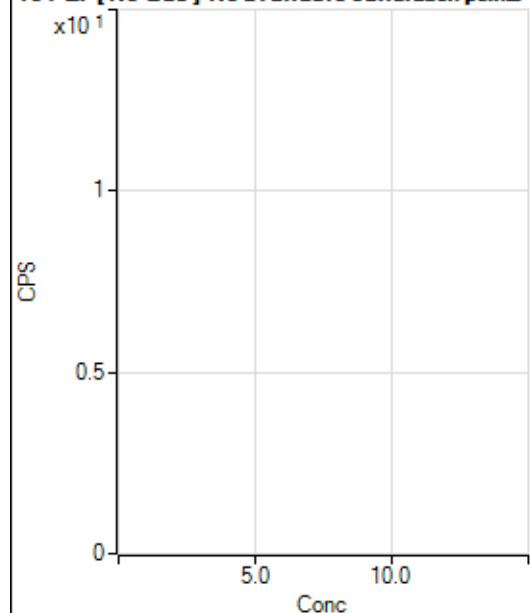
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐						
3	☐			4.44		P	43.4
4	☐			11.11		P	45.8
5	☐			28.89		P	26.6
6	☐			65.55		P	10.6
7	☐			111.11		P	11.4
8	☐			214.45		P	3.6
9	☐			74.45		P	5.2

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

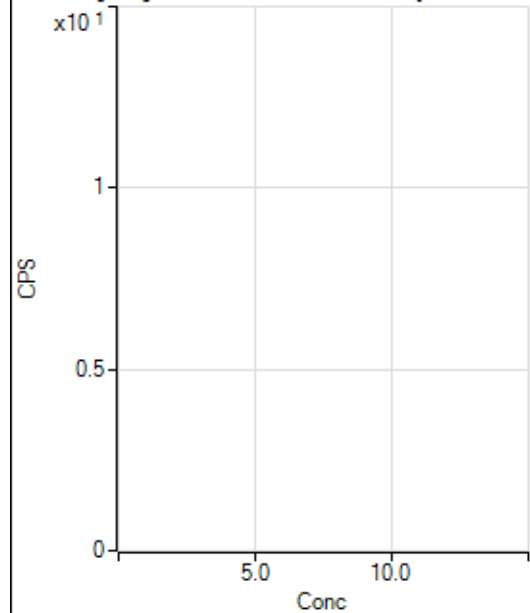
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			147.23		P	43.2
2	☐						
3	☐			144.45		P	8.8
4	☐			200.01		P	19.1
5	☐			250.01		P	10.0
6	☐			208.34		P	25.0
7	☐			291.69		P	27.3
8	☐			258.35		P	25.2
9	☐			313.91		P	22.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			321.12		P	7.1
2	☐						
3	☐			318.90		P	2.2
4	☐			302.23		P	10.0
5	☐			312.23		P	12.8
6	☐			288.90		P	7.4
7	☐			363.34		P	4.2
8	☐			337.79		P	10.3
9	☐			366.68		P	2.4

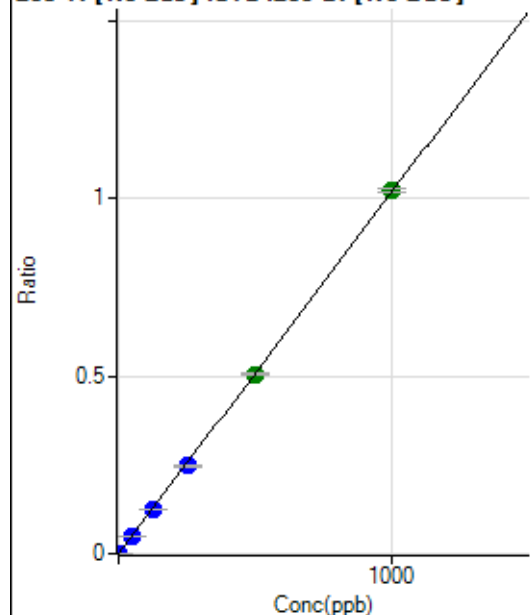
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	12.5
2	☐						
3	☐			108.34		P	35.3
4	☐			72.23		P	26.7
5	☐			44.45		P	10.8
6	☐			66.67		P	21.6
7	☐			83.34		P	43.6
8	☐			97.23		P	35.7
9	☐			102.78		P	28.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	24.7
2	☐						
3	☐			73.34		P	41.7
4	☐			27.78		P	18.3
5	☐			27.78		P	6.9
6	☐			41.11		P	4.7
7	☐			180.28		P	123.
8	☐			41.11		P	24.8
9	☐			44.45		P	15.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	457.78	0.0000	P	138.
2	☐	0.100					
3	☐	1.000	0.890	11477.61	0.0009	P	4.9
4	☐	50.000	49.185	605771.47	0.0500	P	1.1
5	☐	125.000	121.928	1533852.18	0.1239	P	0.2
6	☐	250.000	242.632	3061099.59	0.2464	P	0.9
7	☐	500.000	495.822	6201566.76	0.5035	A	0.8
8	☐	1000.000	1004.356	12124437.16	1.0200	A	1.2
9	☐			5959.91	0.0006	P	5.2

$$y = 0.0010 * x + 3.7401E-005$$

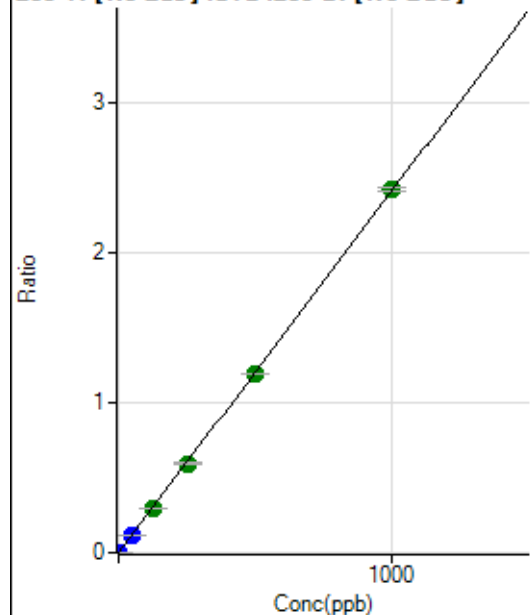
$$R = 1.0000$$

$$DL = 0.153$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	22.4
2	☐	0.100					
3	☐	1.000	0.931	27504.31	0.0023	P	3.3
4	☐	50.000	49.455	1441617.97	0.1190	P	0.7
5	☐	125.000	121.132	3607744.53	0.2913	A	0.6
6	☐	250.000	246.862	7374741.40	0.5937	A	0.7
7	☐	500.000	494.416	14643859.53	1.1890	A	0.7
8	☐	1000.000	1004.087	28704519.74	2.4147	A	0.9
9	☐			13696.49	0.0014	P	5.3

$$y = 0.0024 * x + 1.7259E-005$$

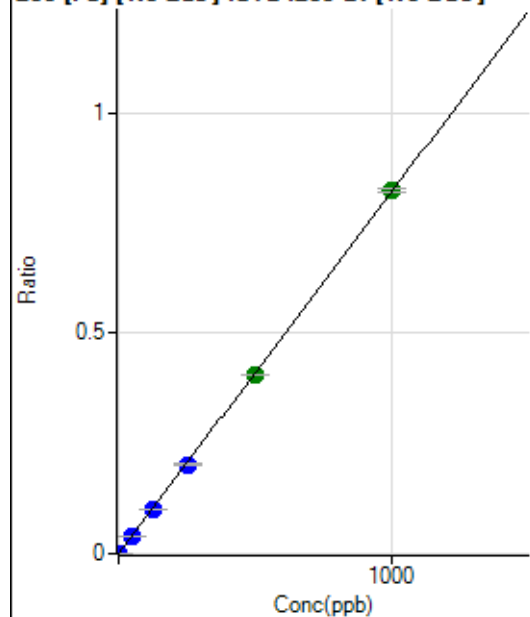
$$R = 1.0000$$

$$DL = 0.00482$$

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	475.95	0.0000	P	15.2
2	☐	0.100					
3	☐	1.000	0.941	9879.88	0.0008	P	1.9
4	☐	50.000	50.160	499059.83	0.0412	P	0.8
5	☐	125.000	122.536	1245102.75	0.1005	P	0.6
6	☐	250.000	246.437	2511212.41	0.2022	P	0.7
7	☐	500.000	495.609	5006707.40	0.4065	A	0.6
8	☐	1000.000	1003.386	9783131.01	0.8230	A	1.0
9	☐			54625.29	0.0055	P	1.9

$$y = 8.2018\text{E-}004 * x + 3.8911\text{E-}005$$

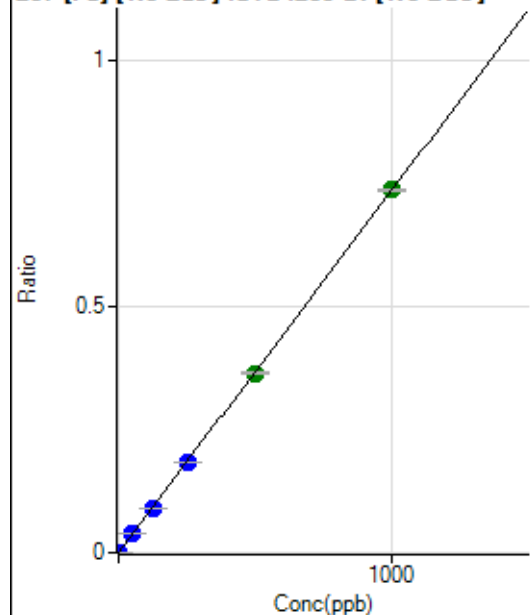
$$R = 1.0000$$

$$DL = 0.02163$$

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	462.98	0.0000	P	15.3
2	☐	0.100					
3	☐	1.000	0.933	8812.41	0.0007	P	1.8
4	☐	50.000	50.763	452208.74	0.0373	P	1.0
5	☐	125.000	124.181	1129748.48	0.0912	P	0.5
6	☐	250.000	248.513	2267281.65	0.1825	P	0.8
7	☐	500.000	496.554	4491140.44	0.3647	A	0.1
8	☐	1000.000	1002.159	8748545.04	0.7359	A	0.9
9	☐			46106.34	0.0047	P	1.1

$$y = 7.3431\text{E-}004 * x + 3.7855\text{E-}005$$

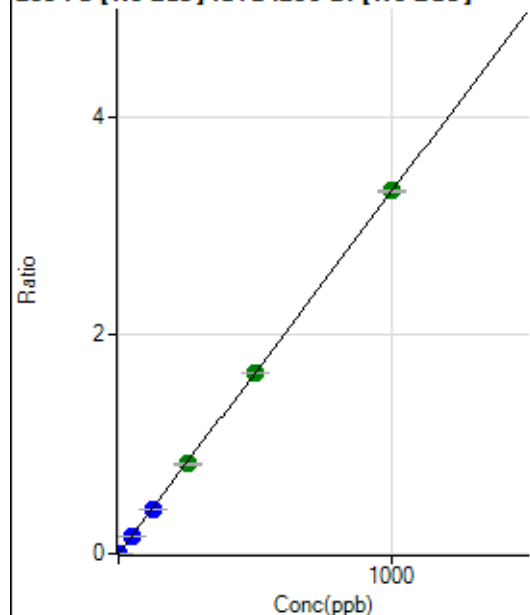
$$R = 1.0000$$

$$DL = 0.02361$$

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	2024.19	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	0.943	40126.73	0.0033	P	1.8
4	☐	50.000	50.191	2019098.41	0.1666	P	0.4
5	☐	125.000	123.290	5065213.90	0.4090	P	0.2
6	☐	250.000	247.884	10212592.34	0.8222	A	0.9
7	☐	500.000	497.429	20317159.31	1.6497	A	0.3
8	☐	1000.000	1002.019	39501634.85	3.3229	A	0.5
9	☐			214205.67	0.0217	P	0.6

$$y = 0.0033 * x + 1.6550E-004$$

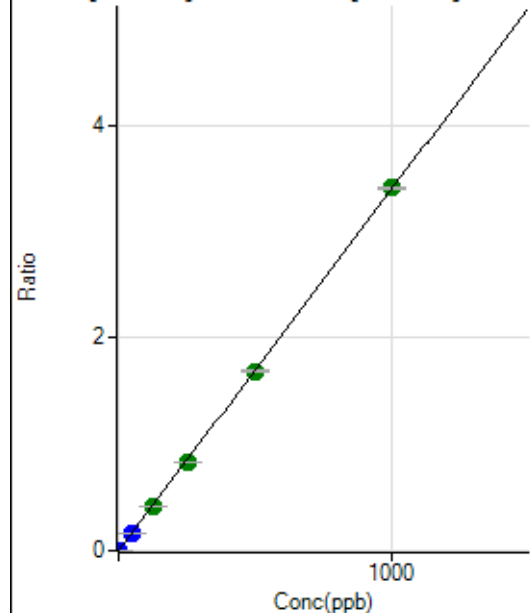
$$R = 1.0000$$

$$DL = 0.008178$$

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	225.01	0.0000	P	12.9
2	☐	0.100					
3	☐	1.000	0.882	36750.41	0.0030	P	1.4
4	☐	50.000	47.771	1965804.80	0.1622	P	0.3
5	☐	125.000	120.465	5065089.09	0.4090	A	0.5
6	☐	250.000	244.811	10324532.87	0.8312	A	0.8
7	☐	500.000	496.247	20750243.87	1.6848	A	0.7
8	☐	1000.000	1003.852	40515976.95	3.4082	A	0.2
9	☐			3069.96	0.0003	P	7.4

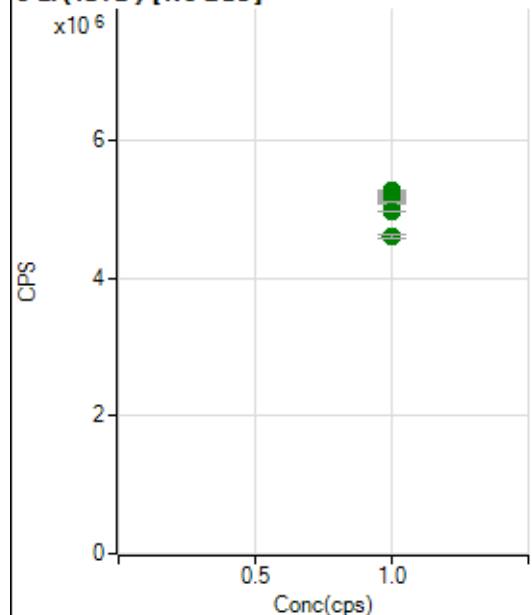
$$y = 0.0034 * x + 1.8397E-005$$

$$R = 1.0000$$

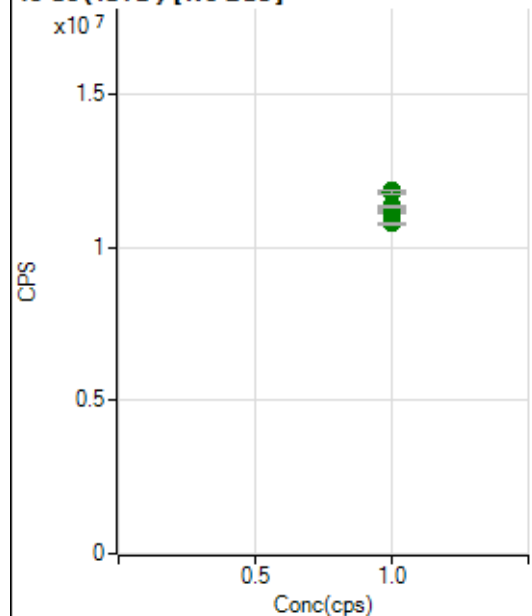
$$DL = 0.00209$$

Weight: <None>

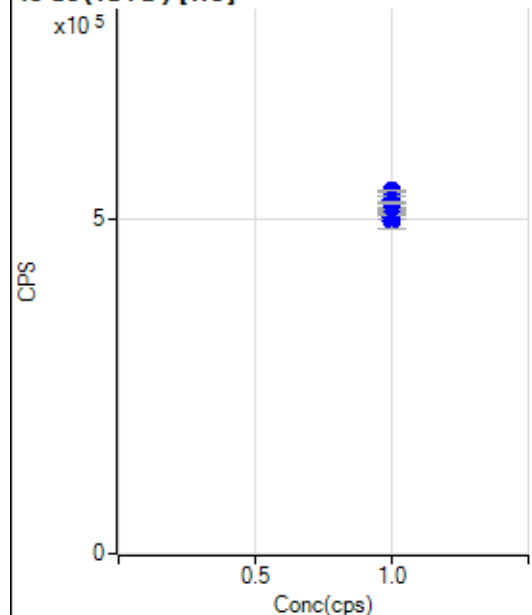
Min Conc: 0

6 Li (ISTD) [No Gas]

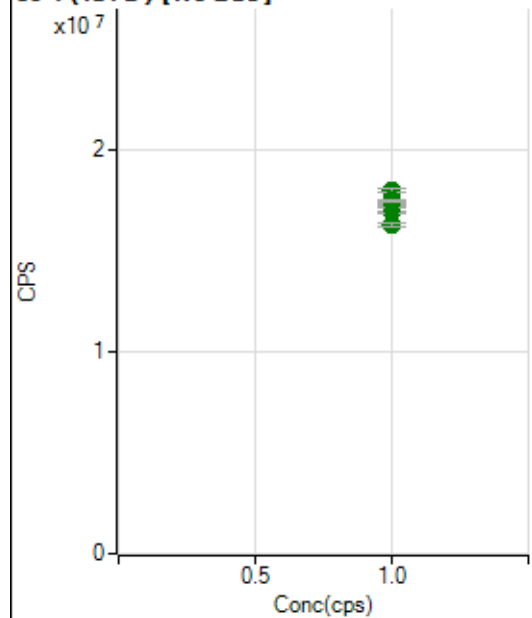
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5199996.87		A	0.2
2	☐	1.000					
3	☐	1.000		5272812.97		A	0.8
4	☐	1.000		5246156.28		A	0.2
5	☐	1.000		5219028.67		A	0.6
6	☐	1.000		5162526.38		A	0.2
7	☐	1.000		5103989.44		A	0.6
8	☐	1.000		4974462.36		A	0.5
9	☐	1.000		4618565.28		A	1.4

45 Sc (ISTD) [No Gas]

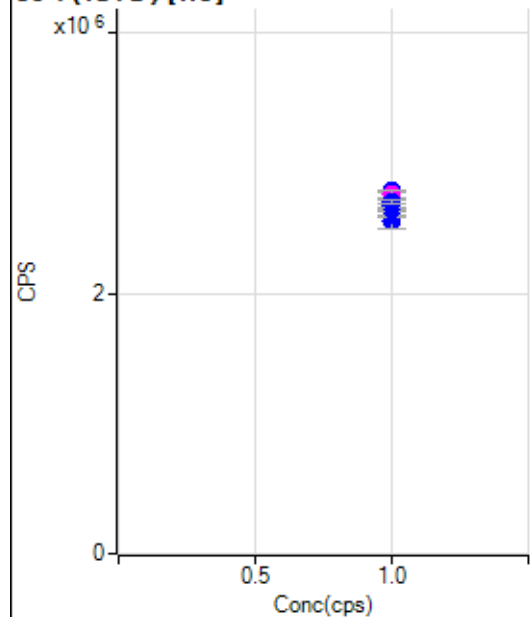
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11863285.68		A	0.4
2	☐	1.000					
3	☐	1.000		11799909.90		A	0.9
4	☐	1.000		11348997.04		A	0.4
5	☐	1.000		11139208.15		A	0.6
6	☐	1.000		11147900.51		A	0.3
7	☐	1.000		11283680.63		A	0.7
8	☐	1.000		11363582.11		A	0.6
9	☐	1.000		10812159.18		A	0.6

45 Sc (ISTD) [He]

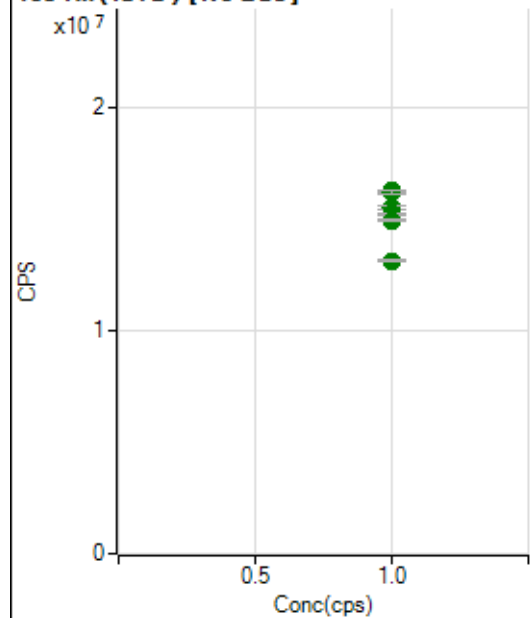
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		525505.93		P	5.9
2	☐	1.000					
3	☐	1.000		541927.29		P	0.3
4	☐	1.000		496907.42		P	4.9
5	☐	1.000		502411.75		P	0.7
6	☐	1.000		506587.46		P	0.5
7	☐	1.000		515657.69		P	1.0
8	☐	1.000		528221.45		P	1.8
9	☐	1.000		524206.12		P	0.8

89 Y (ISTD) [No Gas]

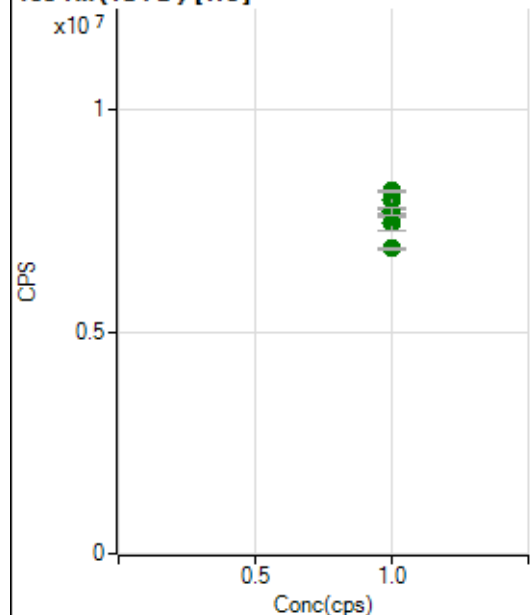
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17913369.04		A	0.3
2	☐	1.000					
3	☐	1.000		17990817.93		A	1.0
4	☐	1.000		17276765.43		A	0.5
5	☐	1.000		16954111.00		A	0.5
6	☐	1.000		17198914.74		A	0.5
7	☐	1.000		17419086.96		A	0.2
8	☐	1.000		17499192.93		A	0.6
9	☐	1.000		16332805.03		A	1.0

89 Y (ISTD) [He]

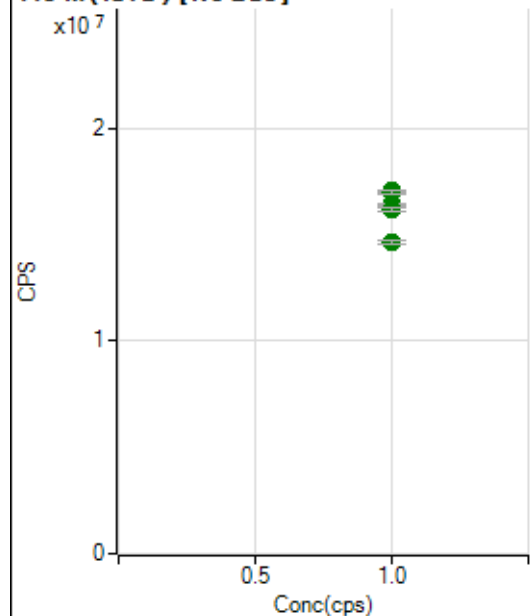
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2722214.75		P	4.8
2	☐	1.000					
3	☐	1.000		2789377.81		P	0.3
4	☐	1.000		2562051.14		P	5.0
5	☐	1.000		2598177.29		P	0.6
6	☐	1.000		2640977.34		P	0.2
7	☐	1.000		2680396.73		P	1.0
8	☐	1.000		2768477.32		M	2.1
9	☐	1.000		2701797.84		P	0.9

103 Rh (ISTD) [No Gas]

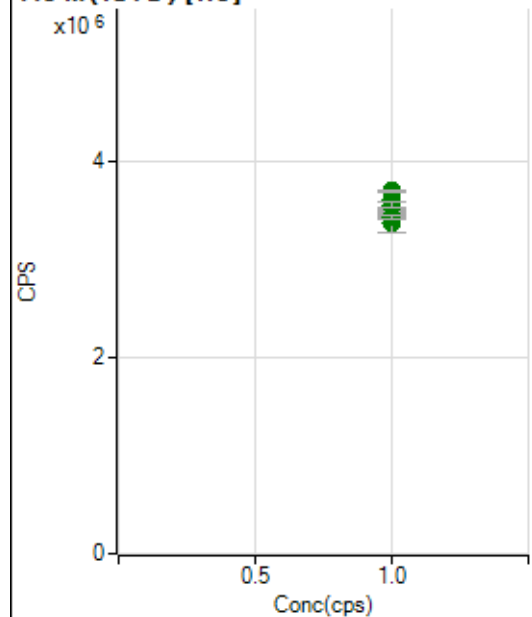
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16271626.75		A	0.2
2	☐	1.000					
3	☐	1.000		16240126.23		A	1.0
4	☐	1.000		15523698.26		A	0.7
5	☐	1.000		15214789.23		A	0.5
6	☐	1.000		15249626.73		A	0.2
7	☐	1.000		15204861.10		A	0.3
8	☐	1.000		14958925.85		A	0.5
9	☐	1.000		13141632.85		A	0.6

103 Rh (ISTD) [He]

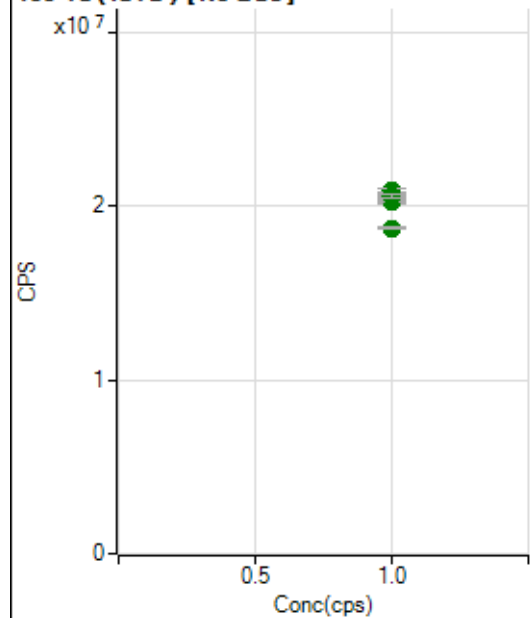
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7975780.51		A	5.5
2	☐	1.000					
3	☐	1.000		8180682.59		A	0.5
4	☐	1.000		7466893.78		A	5.1
5	☐	1.000		7591691.14		A	0.5
6	☐	1.000		7630008.85		A	0.4
7	☐	1.000		7620670.93		A	0.6
8	☐	1.000		7714312.45		A	1.8
9	☐	1.000		6887433.72		A	0.6

115 In (ISTD) [No Gas]

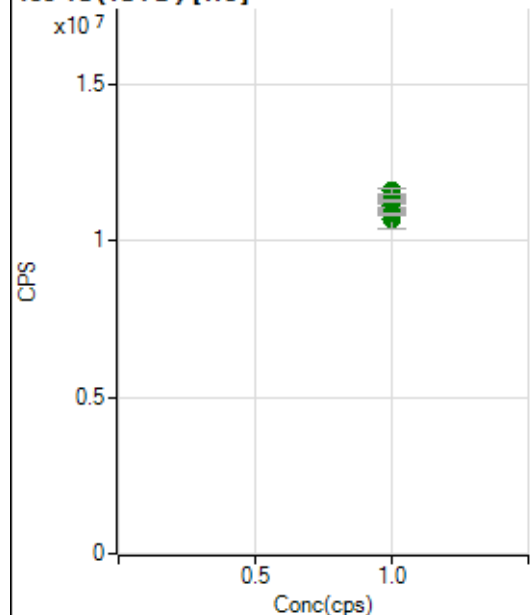
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17062625.61		A	0.2
2	☐	1.000					
3	☐	1.000		17003897.59		A	0.8
4	☐	1.000		16420474.61		A	0.5
5	☐	1.000		16261870.84		A	0.2
6	☐	1.000		16360053.44		A	0.6
7	☐	1.000		16464730.57		A	0.3
8	☐	1.000		16180770.57		A	0.8
9	☐	1.000		14653862.13		A	0.9

115 In (ISTD) [He]

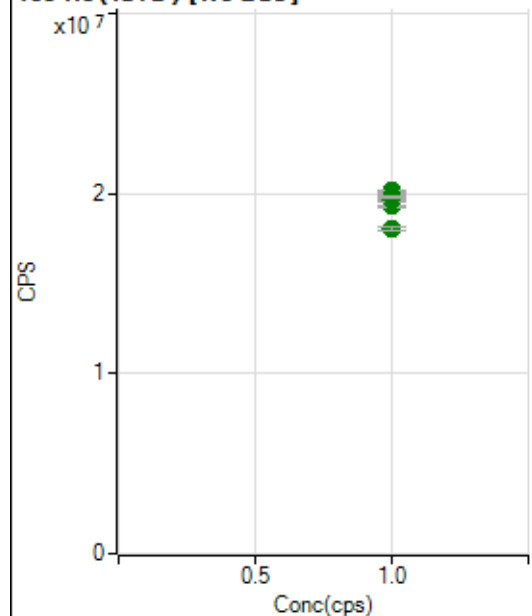
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3604781.94		A	5.6
2	☐	1.000					
3	☐	1.000		3701721.74		A	0.4
4	☐	1.000		3375907.53		A	5.4
5	☐	1.000		3438787.39		A	0.1
6	☐	1.000		3465482.14		A	0.2
7	☐	1.000		3481285.95		A	0.4
8	☐	1.000		3557458.25		A	1.5
9	☐	1.000		3431526.95		A	0.9

159 Tb (ISTD) [No Gas]

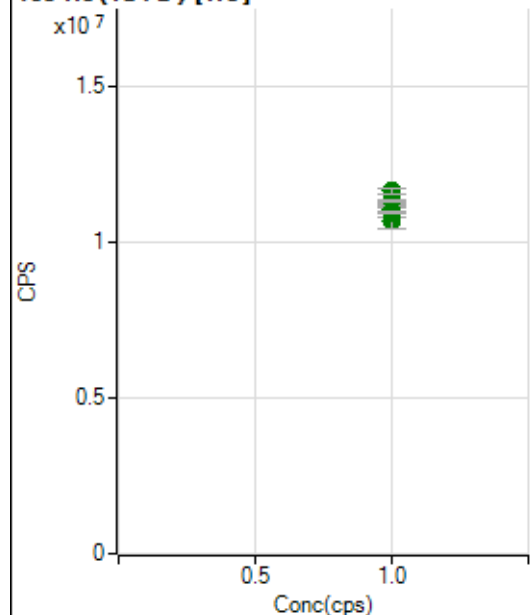
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20524316.64		A	0.3
2	☐	1.000					
3	☐	1.000		20446298.03		A	1.2
4	☐	1.000		20216775.81		A	0.3
5	☐	1.000		20310909.70		A	0.3
6	☐	1.000		20712651.64		A	0.1
7	☐	1.000		20892190.38		A	1.1
8	☐	1.000		20594892.47		A	0.8
9	☐	1.000		18737469.17		A	0.7

159 Tb (ISTD) [He]

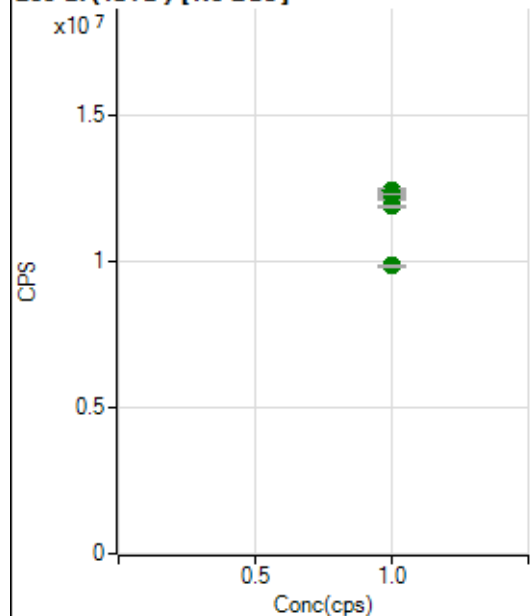
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11115990.46		A	5.8
2	☐	1.000					
3	☐	1.000		11323199.69		A	0.1
4	☐	1.000		10649917.90		A	5.4
5	☐	1.000		11000502.75		A	0.7
6	☐	1.000		11213324.42		A	0.5
7	☐	1.000		11268026.91		A	0.6
8	☐	1.000		11574649.13		A	1.6
9	☐	1.000		10845884.42		A	0.4

165 Ho (ISTD) [No Gas]

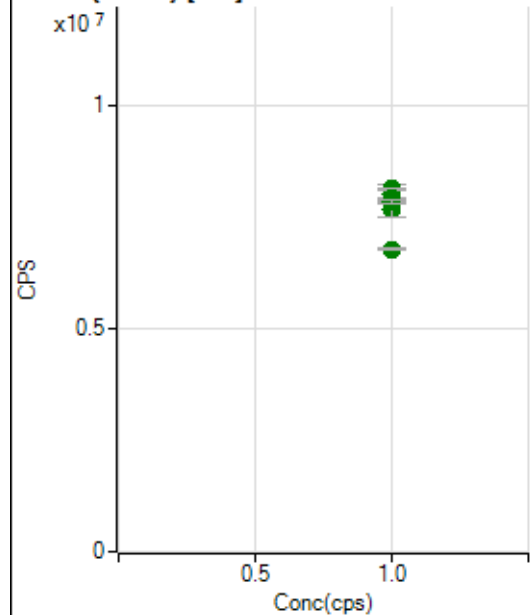
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19831551.66		A	0.3
2	☐	1.000					
3	☐	1.000		19750360.69		A	0.5
4	☐	1.000		19319027.52		A	0.7
5	☐	1.000		19645995.06		A	0.7
6	☐	1.000		19923978.92		A	0.5
7	☐	1.000		20153290.38		A	0.4
8	☐	1.000		19851055.83		A	0.5
9	☐	1.000		18044979.74		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11038591.99		A	5.1
2	☐	1.000					
3	☐	1.000		11260083.17		A	0.1
4	☐	1.000		10661235.74		A	4.9
5	☐	1.000		11019904.42		A	1.0
6	☐	1.000		11210615.95		A	0.5
7	☐	1.000		11320762.33		A	0.4
8	☐	1.000		11628409.96		A	1.8
9	☐	1.000		10932664.01		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12231221.21		A	0.1
2	☐	1.000					
3	☐	1.000		12193330.10		A	1.2
4	☐	1.000		12119383.29		A	0.5
5	☐	1.000		12384148.01		A	0.9
6	☐	1.000		12422379.95		A	1.2
7	☐	1.000		12315847.73		A	0.2
8	☐	1.000		11887828.99		A	0.9
9	☐	1.000		9861508.74		A	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8020192.87		A	5.2
2	☐	1.000					
3	☐	1.000		8147269.53		A	0.5
4	☐	1.000		7684303.01		A	5.0
5	☐	1.000		7913754.67		A	0.9
6	☐	1.000		7952074.95		A	0.1
7	☐	1.000		7855992.24		A	0.3
8	☐	1.000		7866360.93		A	1.0
9	☐	1.000		6798690.80		A	0.3

US EPA Tune Check Sample Report

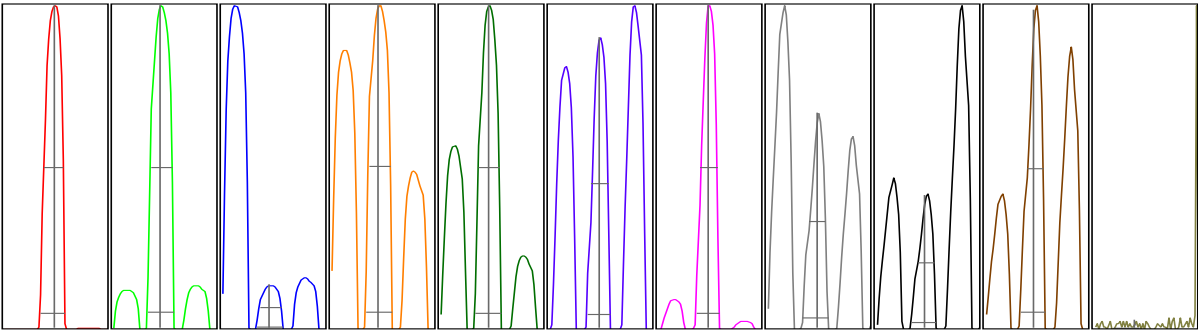
Batch Folder D:\ICP-MS Data\P7081018 -MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	17300	0.76	5.00	
24	768071	0.62	5.00	
25	105687	0.67	5.00	
26	122580	0.62	5.00	
59	137531	0.62	5.00	
113	15712	1.38	5.00	
115	188459	2.04	5.00	
206	39478	0.83	5.00	
207	35831	0.71	5.00	
208	84651	0.83	5.00	
220	0	54.77		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17201	17126	17357	17375	17440
24	767722	760321	769817	773076	769420
25	105714	104466	106049	106262	105944
26	122212	121434	123307	122845	123100
59	137654	136039	138177	137907	137878
113	16039	15631	15820	15502	15570
115	193938	188899	189194	186924	183340
206	39451	38960	39637	39844	39499
207	35613	35505	36051	36029	35957
208	84326	83604	84826	85122	85376
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	31158	9.00	8.9 - 9.1		0.724	0.900	
24	1281286	23.90	23.9 - 24.1		0.779	0.900	
25	174763	24.90	24.9 - 25.1		0.782	0.900	
26	202486	25.90	25.9 - 26.1		0.781	0.900	
59	243125	58.95	58.9 - 59.1		0.770	0.900	
113	33120	113.00	112.9 - 113.1		0.681	0.900	
115	401194	115.00	114.9 - 115.1		0.680	0.900	
206	85807	206.00	205.9 - 206.1		0.729	0.900	
207	75839	206.95	206.9 - 207.1		0.723	0.900	
208	181187	207.95	207.9 - 208.1		0.724	0.900	
220	1	219.70	-		0.753		

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	7.3	V	Deflect	12.8	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	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	35058	1.32	
89	57836	1.43	
205	39115	0.65	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	35159	34455	35699	35155	34821
89	58498	57106	58789	57876	56913
205	39328	38972	39152	39368	38758

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.3	V	Deflect	2.0	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	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 :	LB97239	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:41:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.24	-0.16	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.05	-0.09	0.14	0.00	N/A	ppb
Boron	11-1	0.07	0.08	-0.15	0.00	N/A	ppb
Cadmium	111-1	-0.07	0.05	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.85	0.68	0.18	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.01	0.00	0.00	N/A	ppb
Calcium	43-1	-0.30	-1.18	1.48	0.00	N/A	ppb
Calcium	44-1	-0.79	0.21	0.58	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	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	-0.01	-0.09	0.10	0.00	N/A	ppb
Iron	57-2	-0.56	0.77	-0.21	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	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	-0.08	-0.01	0.08	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:41:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.10	-0.05	-0.05	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-15.67	-11.96	18.85	-2.93		ppb
Potassium	39-2	-5.93	-2.53	8.46	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	0.08	-0.24	0.17	0.00	N/A	ppb
Selenium	82-1	-0.29	0.44	-0.16	0.00	N/A	ppb
Silicon	28-1	0.05	-0.38	0.33	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.45	-0.33	1.78	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-194.44	-235.75	-192.16	-207.45		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-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	0.08	0.03	-0.11	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:41:54	DataFile Name :	003CALB.d

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

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:50:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.91	20.45	20.00	19.79	4.01	ppb
Antimony	121-1	1.96	1.97	1.92	1.95	1.39	ppb
Arsenic	75-2	0.95	1.04	1.02	1.00	4.70	ppb
Barium	135-1	9.59	9.55	9.75	9.63	1.09	ppb
Barium	137-1	9.90	9.44	9.56	9.63	2.52	ppb
Beryllium	9-1	1.02	0.93	0.98	0.97	4.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	22.81	23.60	24.26	23.56	3.08	ppb
Boron	11-1	22.98	23.01	23.11	23.03	0.28	ppb
Cadmium	111-1	1.06	1.06	0.99	1.04	3.74	ppb
Cadmium	106-1	2.10	2.11	0.83	1.68	43.90	ppb
Cadmium	108-1	1.13	0.76	1.18	1.03	22.60	ppb
Calcium	43-1	486.31	448.47	456.01	463.60	4.32	ppb
Calcium	44-1	458.30	448.45	458.43	455.06	1.26	ppb
Chromium	52-2	2.14	2.15	2.09	2.13	1.48	ppb
Cobalt	59-2	0.98	1.03	0.97	0.99	3.36	ppb
Copper	63-2	2.41	2.32	2.30	2.34	2.48	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				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	51.36	51.57	50.96	51.30	0.61	ppb
Iron	57-2	52.62	49.65	50.53	50.93	3.00	ppb
Lead	206-1	0.96	0.92	0.94	0.94	1.98	ppb
Lead	207-1	0.95	0.91	0.94	0.93	1.94	ppb
Lead	208-1	0.96	0.92	0.95	0.94	1.90	ppb
Lithium	6-1				101		%
Magnesium	24-2	481.15	481.98	476.78	479.97	0.58	ppb
Manganese	55-2	1.00	0.99	1.00	1.00	0.36	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:50:09	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.80	4.69	4.76	4.75	1.10	ppb
Molybdenum	95-1	4.67	4.71	4.78	4.72	1.16	ppb
Molybdenum	96-1	4.73	4.81	4.79	4.78	0.91	ppb
Molybdenum	97-1	4.86	4.44	4.71	4.67	4.61	ppb
Molybdenum	98-1	4.75	4.65	4.64	4.68	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.09	1.10	1.12	3.88	ppb
Phosphorus	31-2	7.51	3.59	-2.32	2.93	169.03	ppb
Potassium	39-2	480.45	469.99	466.96	472.47	1.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	4.02	3.50	4.75	4.09	15.32	ppb
Selenium	78-2	6.46	5.27	5.80	5.85	10.21	ppb
Selenium	82-1	4.88	4.33	5.06	4.76	7.97	ppb
Silicon	28-1	17.80	16.15	16.77	16.91	4.94	ppb
Silver	109-1	1.03	1.02	1.04	1.03	1.03	ppb
Silver	107-1	1.06	1.04	1.00	1.03	2.78	ppb
Sodium	23-2	494.08	495.42	489.29	492.93	0.65	ppb
Strontium	86-1	0.95	0.87	0.94	0.92	4.92	ppb
Strontium	88-1	0.99	0.96	0.97	0.97	1.35	ppb
Sulfur	34-1	307.57	143.71	171.06	207.45	42.31	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.93	0.84	0.91	0.89	5.15	ppb
Thallium	205-1	0.97	0.90	0.92	0.93	3.33	ppb
Tin	118-1	4.88	4.84	4.82	4.85	0.70	ppb
Titanium	47-1	4.75	4.66	4.87	4.76	2.14	ppb
Uranium	238-1	0.88	0.88	0.90	0.88	1.40	ppb
Vanadium	51-2	4.80	4.73	4.83	4.79	1.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	1.94	2.27	2.20	2.13	8.18	ppb
Zirconium	90-1	0.95	0.97	0.98	0.97	1.37	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:50:09	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.94	0.96	0.94	1.48	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:54:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.60	1112.31	1041.47	1052.46	5.24	ppb
Antimony	121-1	51.47	50.60	50.89	50.99	0.86	ppb
Arsenic	75-2	51.16	57.30	52.30	53.59	6.09	ppb
Barium	135-1	253.20	253.30	254.03	253.51	0.18	ppb
Barium	137-1	255.76	254.47	255.66	255.30	0.28	ppb
Beryllium	9-1	51.27	51.24	51.55	51.36	0.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	49.74	50.55	51.08	50.46	1.34	ppb
Boron	11-1	48.85	49.84	50.92	49.87	2.07	ppb
Cadmium	111-1	52.85	53.49	52.72	53.02	0.78	ppb
Cadmium	106-1	52.77	52.09	51.51	52.12	1.22	ppb
Cadmium	108-1	54.30	52.47	52.73	53.17	1.87	ppb
Calcium	43-1	5010.64	5011.60	5062.43	5028.22	0.59	ppb
Calcium	44-1	4945.61	4957.64	4995.31	4966.19	0.52	ppb
Chromium	52-2	51.07	56.38	52.16	53.21	5.27	ppb
Cobalt	59-2	51.96	56.99	53.35	54.10	4.80	ppb
Copper	63-2	106.61	117.55	109.02	111.06	5.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	2607.34	2871.67	2677.89	2718.96	5.03	ppb
Iron	57-2	2629.57	2893.19	2729.11	2750.62	4.84	ppb
Lead	206-1	49.86	50.62	50.00	50.16	0.81	ppb
Lead	207-1	50.53	51.34	50.42	50.76	1.00	ppb
Lead	208-1	50.05	50.45	50.07	50.19	0.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	5282.90	5807.04	5407.18	5499.04	4.98	ppb
Manganese	55-2	102.35	111.43	105.24	106.34	4.36	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:54:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.75	252.50	251.69	251.98	0.18	ppb
Molybdenum	95-1	249.67	253.31	251.40	251.46	0.73	ppb
Molybdenum	96-1	249.33	251.74	251.35	250.81	0.51	ppb
Molybdenum	97-1	251.44	250.85	249.69	250.66	0.35	ppb
Molybdenum	98-1	249.32	250.75	251.05	250.37	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.23	59.03	55.01	55.75	5.33	ppb
Phosphorus	31-2	999.12	1186.82	1108.74	1098.23	8.59	ppb
Potassium	39-2	2475.26	2764.53	2584.15	2607.98	5.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	52.73	66.15	50.21	56.36	15.21	ppb
Selenium	78-2	53.62	59.14	54.96	55.91	5.15	ppb
Selenium	82-1	52.54	52.05	53.46	52.68	1.36	ppb
Silicon	28-1	66.14	67.07	66.19	66.47	0.79	ppb
Silver	109-1	53.69	53.37	53.37	53.48	0.35	ppb
Silver	107-1	53.96	53.56	53.62	53.71	0.39	ppb
Sodium	23-2	5249.85	5759.94	5394.90	5468.23	4.81	ppb
Strontium	86-1	50.40	50.20	50.14	50.25	0.27	ppb
Strontium	88-1	50.35	50.16	50.58	50.36	0.41	ppb
Sulfur	34-1	1557.59	1466.82	1300.11	1441.51	9.06	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	49.39	49.59	48.58	49.19	1.09	ppb
Thallium	205-1	49.08	49.69	49.60	49.46	0.67	ppb
Tin	118-1	51.10	50.79	50.89	50.93	0.31	ppb
Titanium	47-1	250.16	252.93	251.49	251.53	0.55	ppb
Uranium	238-1	47.65	47.95	47.72	47.77	0.33	ppb
Vanadium	51-2	50.35	55.29	51.58	52.41	4.90	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	110.50	123.15	112.35	115.33	5.92	ppb
Zirconium	90-1	49.97	49.94	49.78	49.90	0.21	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:54:01	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.37	50.39	50.57	50.44	0.22	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:58:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2555.69	2533.40	2514.15	2534.41	0.82	ppb
Antimony	121-1	125.79	125.67	125.96	125.81	0.12	ppb
Arsenic	75-2	129.05	131.33	129.04	129.81	1.02	ppb
Barium	135-1	622.44	625.72	617.75	621.97	0.64	ppb
Barium	137-1	623.21	617.55	620.20	620.32	0.46	ppb
Beryllium	9-1	125.23	128.27	126.85	126.78	1.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	125.00	125.91	128.97	126.63	1.64	ppb
Boron	11-1	122.71	124.55	128.48	125.25	2.36	ppb
Cadmium	111-1	131.97	129.29	129.63	130.29	1.12	ppb
Cadmium	106-1	132.03	126.02	129.83	129.29	2.35	ppb
Cadmium	108-1	130.91	129.28	128.82	129.67	0.85	ppb
Calcium	43-1	12247.52	12286.83	12346.73	12293.69	0.41	ppb
Calcium	44-1	12279.28	12290.78	12398.04	12322.70	0.53	ppb
Chromium	52-2	129.31	129.59	128.73	129.21	0.34	ppb
Cobalt	59-2	130.98	130.41	129.52	130.30	0.56	ppb
Copper	63-2	268.58	266.49	264.28	266.45	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				99		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	6673.81	6627.19	6578.24	6626.42	0.72	ppb
Iron	57-2	6668.09	6648.04	6626.52	6647.55	0.31	ppb
Lead	206-1	122.31	121.97	123.32	122.54	0.57	ppb
Lead	207-1	123.86	123.73	124.94	124.18	0.53	ppb
Lead	208-1	123.02	123.30	123.55	123.29	0.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	13396.88	13332.07	13171.85	13300.27	0.87	ppb
Manganese	55-2	259.90	258.16	256.21	258.09	0.72	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:58:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	620.17	622.93	623.06	622.05	0.26	ppb
Molybdenum	95-1	620.66	623.02	625.12	622.93	0.36	ppb
Molybdenum	96-1	621.95	626.37	625.04	624.46	0.36	ppb
Molybdenum	97-1	617.40	619.85	624.20	620.48	0.56	ppb
Molybdenum	98-1	620.62	620.61	628.18	623.14	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.37	134.67	133.30	133.78	0.58	ppb
Phosphorus	31-2	2663.61	2692.98	2657.89	2671.49	0.70	ppb
Potassium	39-2	6260.17	6213.00	6187.44	6220.20	0.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	142.39	127.64	137.71	135.91	5.55	ppb
Selenium	78-2	134.66	129.42	132.30	132.13	1.99	ppb
Selenium	82-1	129.20	130.53	130.72	130.15	0.64	ppb
Silicon	28-1	158.92	158.42	162.59	159.98	1.42	ppb
Silver	109-1	129.86	128.59	129.22	129.22	0.49	ppb
Silver	107-1	128.55	128.54	129.85	128.98	0.58	ppb
Sodium	23-2	13304.04	13266.65	13241.10	13270.60	0.24	ppb
Strontium	86-1	125.58	125.76	126.44	125.92	0.36	ppb
Strontium	88-1	124.25	124.57	124.85	124.56	0.24	ppb
Sulfur	34-1	2661.45	2562.18	2534.82	2586.15	2.58	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	121.95	121.64	122.19	121.93	0.23	ppb
Thallium	205-1	121.32	120.34	121.74	121.13	0.60	ppb
Tin	118-1	124.29	124.31	124.56	124.39	0.12	ppb
Titanium	47-1	618.45	621.65	623.07	621.06	0.38	ppb
Uranium	238-1	121.06	119.98	120.36	120.47	0.46	ppb
Vanadium	51-2	127.76	128.62	127.13	127.84	0.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	273.00	273.32	272.70	273.01	0.11	ppb
Zirconium	90-1	122.55	124.74	124.79	124.02	1.03	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:58:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.60	124.40	125.80	124.60	0.89	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:02:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5000.20	5020.51	4948.08	4989.59	0.75	ppb
Antimony	121-1	247.58	247.82	247.63	247.67	0.05	ppb
Arsenic	75-2	255.40	255.72	256.71	255.94	0.27	ppb
Barium	135-1	1233.00	1233.24	1237.64	1234.63	0.21	ppb
Barium	137-1	1232.20	1235.87	1241.63	1236.57	0.38	ppb
Beryllium	9-1	250.94	252.01	252.58	251.84	0.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	244.78	252.38	253.85	250.34	1.94	ppb
Boron	11-1	245.28	248.75	251.70	248.58	1.29	ppb
Cadmium	111-1	251.92	252.01	254.88	252.94	0.67	ppb
Cadmium	106-1	251.83	253.82	250.46	252.03	0.67	ppb
Cadmium	108-1	251.72	253.40	257.16	254.09	1.10	ppb
Calcium	43-1	24450.09	24681.93	24673.00	24601.67	0.53	ppb
Calcium	44-1	24662.36	24644.52	24787.34	24698.08	0.32	ppb
Chromium	52-2	255.63	256.71	257.13	256.49	0.30	ppb
Cobalt	59-2	256.18	259.27	255.89	257.11	0.73	ppb
Copper	63-2	520.57	525.38	520.07	522.01	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				100		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	13090.46	13167.77	13120.64	13126.29	0.30	ppb
Iron	57-2	13048.26	13230.29	13078.19	13118.92	0.74	ppb
Lead	206-1	246.74	248.10	244.47	246.44	0.74	ppb
Lead	207-1	248.23	250.66	246.64	248.51	0.81	ppb
Lead	208-1	248.86	249.50	245.29	247.88	0.91	ppb
Lithium	6-1				99		%
Magnesium	24-2	26417.25	26252.27	26094.54	26254.69	0.61	ppb
Manganese	55-2	510.55	513.69	512.00	512.08	0.31	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:02:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1247.97	1255.13	1234.51	1245.87	0.84	ppb
Molybdenum	95-1	1245.20	1252.82	1235.84	1244.62	0.68	ppb
Molybdenum	96-1	1253.28	1254.39	1242.77	1250.15	0.51	ppb
Molybdenum	97-1	1253.16	1248.41	1240.03	1247.20	0.53	ppb
Molybdenum	98-1	1250.81	1250.53	1243.11	1248.15	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.27	268.65	264.11	265.68	0.97	ppb
Phosphorus	31-2	5003.84	5141.49	5097.42	5080.91	1.38	ppb
Potassium	39-2	12383.21	12485.98	12340.66	12403.28	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	263.86	259.15	278.12	267.04	3.70	ppb
Selenium	78-2	259.69	261.72	259.46	260.29	0.48	ppb
Selenium	82-1	257.63	257.80	256.40	257.28	0.30	ppb
Silicon	28-1	262.47	261.69	261.02	261.73	0.28	ppb
Silver	109-1	251.61	252.47	253.40	252.50	0.35	ppb
Silver	107-1	252.87	254.52	254.41	253.94	0.36	ppb
Sodium	23-2	26436.46	26271.72	26191.29	26299.82	0.48	ppb
Strontium	86-1	248.64	249.87	250.06	249.52	0.31	ppb
Strontium	88-1	249.46	251.93	249.23	250.21	0.60	ppb
Sulfur	34-1	4400.07	4348.19	4135.90	4294.72	3.26	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	242.83	244.70	240.37	242.63	0.90	ppb
Thallium	205-1	247.22	248.28	245.08	246.86	0.66	ppb
Tin	118-1	246.00	244.33	245.56	245.30	0.35	ppb
Titanium	47-1	1252.00	1249.89	1241.78	1247.89	0.43	ppb
Uranium	238-1	246.68	245.00	242.75	244.81	0.81	ppb
Vanadium	51-2	251.49	255.01	253.08	253.19	0.70	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	528.97	533.06	531.63	531.22	0.39	ppb
Zirconium	90-1	249.17	249.65	246.59	248.47	0.66	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:02:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.49	250.31	246.78	248.19	0.75	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:05:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9939.34	9895.63	9830.06	9888.34	0.56	ppb
Antimony	121-1	498.50	498.01	493.01	496.51	0.61	ppb
Arsenic	75-2	513.31	516.91	510.57	513.60	0.62	ppb
Barium	135-1	2491.55	2487.24	2458.79	2479.19	0.72	ppb
Barium	137-1	2477.20	2483.69	2442.11	2467.67	0.91	ppb
Beryllium	9-1	498.65	498.92	495.61	497.73	0.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	500.74	503.59	507.62	503.98	0.69	ppb
Boron	11-1	493.04	502.06	508.63	501.24	1.56	ppb
Cadmium	111-1	500.41	504.07	499.34	501.28	0.49	ppb
Cadmium	106-1	498.39	500.21	496.31	498.30	0.39	ppb
Cadmium	108-1	505.21	505.81	497.94	502.99	0.87	ppb
Calcium	43-1	48655.07	49166.00	48709.21	48843.43	0.57	ppb
Calcium	44-1	48875.20	49571.95	49165.78	49204.31	0.71	ppb
Chromium	52-2	509.62	504.96	502.31	505.63	0.73	ppb
Cobalt	59-2	511.39	505.26	502.61	506.42	0.89	ppb
Copper	63-2	1033.52	1025.11	1019.28	1025.97	0.70	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				96		%
Indium	115-2				97		%
Iron	56-2	26341.18	26039.76	25848.80	26076.58	0.95	ppb
Iron	57-2	26084.42	25942.71	25713.72	25913.62	0.72	ppb
Lead	206-1	492.23	497.53	497.07	495.61	0.59	ppb
Lead	207-1	496.93	496.72	496.01	496.55	0.10	ppb
Lead	208-1	495.81	498.74	497.73	497.43	0.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	52138.77	51833.60	51753.09	51908.49	0.39	ppb
Manganese	55-2	1012.34	1011.43	1003.93	1009.23	0.46	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:05:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2506.98	2500.45	2508.32	2505.25	0.17	ppb
Molybdenum	95-1	2489.92	2489.90	2502.66	2494.16	0.30	ppb
Molybdenum	96-1	2492.28	2499.45	2503.00	2498.24	0.22	ppb
Molybdenum	97-1	2499.18	2500.15	2490.23	2496.52	0.22	ppb
Molybdenum	98-1	2492.51	2502.29	2493.10	2495.97	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.32	517.02	514.58	518.64	0.98	ppb
Phosphorus	31-2	10165.66	10306.87	10219.95	10230.83	0.70	ppb
Potassium	39-2	24791.35	24571.64	24690.85	24684.62	0.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	514.62	536.21	513.21	521.35	2.47	ppb
Selenium	78-2	511.35	520.64	509.37	513.78	1.17	ppb
Selenium	82-1	512.00	509.98	509.66	510.55	0.25	ppb
Silicon	28-1	508.42	524.53	515.89	516.28	1.56	ppb
Silver	109-1	499.13	500.80	498.86	499.59	0.21	ppb
Silver	107-1	505.30	503.83	497.26	502.13	0.85	ppb
Sodium	23-2	52192.48	51609.20	51921.86	51907.84	0.56	ppb
Strontium	86-1	497.36	494.66	498.86	496.96	0.43	ppb
Strontium	88-1	497.95	499.32	499.62	498.97	0.18	ppb
Sulfur	34-1	9179.15	9459.51	9211.97	9283.54	1.65	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	491.48	498.93	497.06	495.82	0.78	ppb
Thallium	205-1	490.72	495.89	496.64	494.42	0.65	ppb
Tin	118-1	500.59	495.72	491.47	495.93	0.92	ppb
Titanium	47-1	2486.62	2495.64	2485.84	2489.37	0.22	ppb
Uranium	238-1	496.68	492.69	499.37	496.25	0.68	ppb
Vanadium	51-2	508.23	504.13	503.92	505.42	0.48	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1050.36	1037.98	1031.19	1039.85	0.93	ppb
Zirconium	90-1	501.04	498.81	496.86	498.90	0.42	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:05:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.37	493.23	494.22	493.61	0.11	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:09:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19902.70	19226.83	19490.31	19539.95	1.74	ppb
Antimony	121-1	995.94	998.14	1012.45	1002.18	0.89	ppb
Arsenic	75-2	1010.90	974.43	987.48	990.94	1.86	ppb
Barium	135-1	4989.74	4969.78	5083.84	5014.45	1.21	ppb
Barium	137-1	5000.92	4978.66	5079.96	5019.84	1.06	ppb
Beryllium	9-1	997.59	1007.82	995.74	1000.38	0.65	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	975.49	1009.29	1008.42	997.73	1.93	ppb
Boron	11-1	975.91	1012.67	1010.70	999.76	2.07	ppb
Cadmium	111-1	993.42	996.41	1003.62	997.82	0.53	ppb
Cadmium	106-1	1001.77	995.81	1001.51	999.70	0.34	ppb
Cadmium	108-1	992.99	981.43	1015.80	996.74	1.75	ppb
Calcium	43-1	99011.15	99024.55	100101.27	99378.99	0.63	ppb
Calcium	44-1	97992.52	98487.71	99620.54	98700.26	0.85	ppb
Chromium	52-2	1011.04	976.65	996.93	994.88	1.74	ppb
Cobalt	59-2	1010.25	978.33	993.85	994.14	1.61	ppb
Copper	63-2	2013.81	1943.78	1979.12	1978.90	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	52044.37	50303.45	51313.00	51220.27	1.71	ppb
Iron	57-2	52259.62	50660.76	51414.77	51445.05	1.55	ppb
Lead	206-1	1003.39	993.09	1013.69	1003.39	1.03	ppb
Lead	207-1	1010.43	993.10	1002.95	1002.16	0.87	ppb
Lead	208-1	1003.52	996.15	1006.39	1002.02	0.53	ppb
Lithium	6-1				96		%
Magnesium	24-2	103762.54	100015.18	101797.26	101858.33	1.84	ppb
Manganese	55-2	2026.27	1959.29	1987.54	1991.04	1.69	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:09:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4958.48	4999.78	5037.77	4998.68	0.79	ppb
Molybdenum	95-1	4961.22	5001.77	5050.36	5004.45	0.89	ppb
Molybdenum	96-1	4968.75	4996.80	5037.05	5000.87	0.69	ppb
Molybdenum	97-1	4995.26	4981.41	5032.24	5002.97	0.53	ppb
Molybdenum	98-1	5004.49	4974.37	5029.23	5002.70	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1005.68	968.00	982.45	985.37	1.93	ppb
Phosphorus	31-2	19961.30	19607.13	19945.60	19838.01	1.01	ppb
Potassium	39-2	49532.94	47978.76	48893.82	48801.84	1.60	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	77-2	997.00	950.98	1002.18	983.39	2.87	ppb
Selenium	78-2	1015.05	968.54	984.44	989.34	2.39	ppb
Selenium	82-1	985.10	994.51	996.78	992.13	0.62	ppb
Silicon	28-1	975.40	986.10	989.49	983.66	0.75	ppb
Silver	109-1	998.17	985.84	1012.63	998.88	1.34	ppb
Silver	107-1	995.53	987.88	1008.40	997.27	1.04	ppb
Sodium	23-2	103581.40	100689.15	103103.50	102458.02	1.51	ppb
Strontium	86-1	997.85	1003.86	1002.82	1001.51	0.32	ppb
Strontium	88-1	996.87	1000.25	1004.38	1000.50	0.38	ppb
Sulfur	34-1	20423.60	20492.53	20588.98	20501.70	0.41	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	1000.06	995.36	1017.65	1004.36	1.17	ppb
Thallium	205-1	999.12	998.66	1014.48	1004.09	0.90	ppb
Tin	118-1	998.67	998.35	1012.71	1003.24	0.82	ppb
Titanium	47-1	4997.15	5005.78	5015.85	5006.26	0.19	ppb
Uranium	238-1	1006.13	1001.62	1003.81	1003.85	0.22	ppb
Vanadium	51-2	1007.67	982.18	998.20	996.02	1.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	1990.22	1934.21	1981.45	1968.63	1.53	ppb
Zirconium	90-1	994.88	999.21	1009.08	1001.06	0.73	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:09:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.40	1000.88	1010.75	1003.68	0.61	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:13:28	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100208.59	99418.74	100679.61	100102.31	0.64	ppb
Antimony	121-1	1.72	1.68	1.63	1.68	2.61	ppb
Arsenic	75-2	1.62	1.58	1.64	1.62	1.83	ppb
Barium	135-1	0.96	0.93	0.90	0.93	3.19	ppb
Barium	137-1	0.85	0.90	0.88	0.88	2.69	ppb
Beryllium	9-1	0.13	0.10	0.09	0.11	21.73	ppb
Bismuth	209-1				81		%
Bismuth	209-2				85		%
Boron	10-1	46.50	41.41	36.61	41.51	11.91	ppb
Boron	11-1	46.90	40.01	36.55	41.15	12.80	ppb
Cadmium	111-1	0.25	0.29	0.41	0.32	25.21	ppb
Cadmium	106-1	0.70	1.22	2.66	1.53	66.60	ppb
Cadmium	108-1	0.38	0.41	0.28	0.36	19.66	ppb
Calcium	43-1	500413.23	499566.94	500813.90	500264.69	0.13	ppb
Calcium	44-1	498907.18	501892.82	500278.29	500359.43	0.30	ppb
Chromium	52-2	38.43	37.80	37.73	37.99	1.02	ppb
Cobalt	59-2	11.92	11.96	11.84	11.91	0.50	ppb
Copper	63-2	4.41	4.40	4.38	4.40	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				99		%
Indium	115-1				86		%
Indium	115-2				95		%
Iron	56-2	250343.54	247825.18	250647.39	249605.37	0.62	ppb
Iron	57-2	249941.28	249612.23	249175.20	249576.24	0.15	ppb
Lead	206-1	6.64	6.63	6.85	6.71	1.90	ppb
Lead	207-1	6.26	6.39	6.29	6.32	1.09	ppb
Lead	208-1	6.46	6.49	6.55	6.50	0.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	503123.86	497767.70	497157.76	499349.77	0.66	ppb
Manganese	55-2	10.31	10.11	10.36	10.26	1.27	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:13:28	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.41	6.11	6.23	6.25	2.42	ppb
Molybdenum	95-1	8.91	8.96	8.99	8.95	0.49	ppb
Molybdenum	96-1	9.29	9.41	8.99	9.23	2.35	ppb
Molybdenum	97-1	8.31	8.32	8.26	8.30	0.36	ppb
Molybdenum	98-1	8.30	8.04	7.92	8.09	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.61	30.83	30.97	31.14	1.33	ppb
Phosphorus	31-2	-6.30	2.33	4.04	0.02	26152.25	ppb
Potassium	39-2	249783.64	248902.18	252141.36	250275.73	0.67	ppb
Rhodium	103-1				81		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				100		%
Selenium	77-2	0.26	0.26	0.77	0.43	68.53	ppb
Selenium	78-2	0.52	0.53	0.94	0.66	35.98	ppb
Selenium	82-1	1.02	1.20	0.85	1.02	17.25	ppb
Silicon	28-1	57.55	57.39	57.45	57.46	0.14	ppb
Silver	109-1	0.11	0.10	0.09	0.10	10.40	ppb
Silver	107-1	0.12	0.10	0.10	0.11	8.72	ppb
Sodium	23-2	500785.80	497672.65	499227.59	499228.68	0.31	ppb
Strontium	86-1	5.08	4.95	4.84	4.96	2.44	ppb
Strontium	88-1	5.00	5.01	4.97	4.99	0.38	ppb
Sulfur	34-1	-643.41	-688.80	-733.81	-688.67		ppb
Terbium	159-1				91		%
Terbium	159-2				98		%
Thallium	203-1	0.59	0.54	0.54	0.56	5.59	ppb
Thallium	205-1	0.60	0.58	0.54	0.57	5.38	ppb
Tin	118-1	4.24	4.15	4.14	4.18	1.36	ppb
Titanium	47-1	2.55	2.63	2.64	2.61	1.80	ppb
Uranium	238-1	0.09	0.08	0.08	0.09	7.81	ppb
Vanadium	51-2	0.39	0.41	0.40	0.40	2.51	ppb
Yttrium	89-1				91		%
Yttrium	89-2				99		%
Zinc	66-2	14.90	15.39	14.51	14.93	2.95	ppb
Zirconium	90-1	0.16	0.17	0.13	0.16	13.45	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:13:28	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.15	0.17	13.76	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:25:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.44	502.09	512.47	508.33	1.08	ppb
Antimony	121-1	194.41	194.96	195.26	194.88	0.22	ppb
Arsenic	75-2	198.33	202.05	200.89	200.42	0.95	ppb
Barium	135-1	100.19	101.34	101.34	100.96	0.66	ppb
Barium	137-1	100.89	101.10	102.36	101.45	0.78	ppb
Beryllium	9-1	96.87	95.68	94.17	95.57	1.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	506.98	511.94	514.15	511.03	0.72	ppb
Boron	11-1	505.47	520.92	506.99	511.13	1.67	ppb
Cadmium	111-1	108.38	107.88	107.62	107.96	0.36	ppb
Cadmium	106-1	186.81	183.46	183.33	184.53	1.07	ppb
Cadmium	108-1	145.23	147.62	146.63	146.49	0.82	ppb
Calcium	43-1	2219.17	2224.67	2225.28	2223.04	0.15	ppb
Calcium	44-1	2073.48	2087.05	2096.85	2085.79	0.56	ppb
Chromium	52-2	96.95	95.22	95.90	96.02	0.90	ppb
Cobalt	59-2	100.09	99.32	98.66	99.36	0.72	ppb
Copper	63-2	102.91	101.99	102.66	102.52	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				105		%
Iron	56-2	1035.20	1019.92	1013.57	1022.90	1.09	ppb
Iron	57-2	1040.28	1029.24	1014.25	1027.93	1.27	ppb
Lead	206-1	191.02	192.20	197.18	193.47	1.69	ppb
Lead	207-1	185.27	186.66	191.81	187.91	1.83	ppb
Lead	208-1	190.25	190.64	194.36	191.75	1.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	1187.91	1156.36	1154.38	1166.22	1.61	ppb
Manganese	55-2	98.60	96.50	97.58	97.56	1.08	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:25:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1083.61	1073.94	1074.14	1077.23	0.51	ppb
Molybdenum	95-1	523.29	521.44	519.55	521.43	0.36	ppb
Molybdenum	96-1	591.70	589.68	589.13	590.17	0.23	ppb
Molybdenum	97-1	514.12	517.94	520.05	517.37	0.58	ppb
Molybdenum	98-1	518.61	523.36	525.55	522.51	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.14	102.71	102.54	102.80	0.30	ppb
Phosphorus	31-2	-12.26	-14.27	-13.09	-13.21		ppb
Potassium	39-2	1949.93	1932.26	1921.81	1934.67	0.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	77-2	210.40	215.96	204.48	210.28	2.73	ppb
Selenium	78-2	205.61	211.42	209.09	208.71	1.40	ppb
Selenium	82-1	202.37	203.23	203.25	202.95	0.25	ppb
Silicon	28-1	4.71	5.32	6.24	5.42	14.15	ppb
Silver	109-1	92.98	93.31	93.22	93.17	0.18	ppb
Silver	107-1	93.95	93.75	93.29	93.66	0.36	ppb
Sodium	23-2	2017.80	1984.13	1978.07	1993.34	1.07	ppb
Strontium	86-1	469.45	469.66	469.86	469.66	0.04	ppb
Strontium	88-1	474.52	472.69	473.18	473.46	0.20	ppb
Sulfur	34-1	-681.95	-642.58	-660.47	-661.67		ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	193.10	194.06	197.77	194.98	1.26	ppb
Thallium	205-1	196.19	195.95	198.92	197.02	0.84	ppb
Tin	118-1	484.98	485.98	482.97	484.64	0.32	ppb
Titanium	47-1	467.18	468.10	465.86	467.04	0.24	ppb
Uranium	238-1	443.73	443.34	445.59	444.22	0.27	ppb
Vanadium	51-2	97.55	95.75	95.88	96.39	1.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%
Zinc	66-2	208.15	207.31	209.22	208.23	0.46	ppb
Zirconium	90-1	468.38	469.33	469.31	469.00	0.12	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:25:02	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	461.39	461.55	465.99	462.98	0.56	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:46:09	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.08	17.55	20.29	18.98	7.24	ppb
Antimony	121-1	1.97	1.93	1.95	1.95	1.09	ppb
Arsenic	75-2	0.89	1.03	0.90	0.94	8.22	ppb
Barium	135-1	9.28	9.78	9.63	9.56	2.67	ppb
Barium	137-1	9.89	9.71	9.58	9.73	1.59	ppb
Beryllium	9-1	0.94	0.98	0.97	0.96	2.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	26.09	26.43	24.62	25.72	3.73	ppb
Boron	11-1	25.56	26.10	26.02	25.89	1.12	ppb
Cadmium	111-1	0.99	1.03	0.84	0.96	10.62	ppb
Cadmium	106-1	0.41	1.04	-0.11	0.45	128.12	ppb
Cadmium	108-1	1.01	0.99	0.92	0.98	4.81	ppb
Calcium	43-1	452.43	460.79	463.26	458.83	1.24	ppb
Calcium	44-1	461.82	458.58	453.76	458.05	0.88	ppb
Chromium	52-2	2.17	2.06	2.05	2.10	3.22	ppb
Cobalt	59-2	0.99	1.01	0.98	0.99	1.63	ppb
Copper	63-2	2.02	2.00	2.06	2.03	1.54	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				99		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				108		%
Iron	56-2	51.42	51.86	50.49	51.26	1.37	ppb
Iron	57-2	52.26	53.79	52.40	52.81	1.60	ppb
Lead	206-1	1.01	0.95	1.03	1.00	3.87	ppb
Lead	207-1	0.98	0.90	0.95	0.94	3.85	ppb
Lead	208-1	0.95	0.94	0.98	0.96	1.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	483.86	483.53	473.69	480.36	1.20	ppb
Manganese	55-2	0.99	1.02	1.05	1.02	2.98	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:46:09	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.78	5.01	4.84	4.87	2.41	ppb
Molybdenum	95-1	4.63	4.68	4.67	4.66	0.58	ppb
Molybdenum	96-1	4.78	4.80	4.93	4.83	1.67	ppb
Molybdenum	97-1	4.76	4.62	4.71	4.70	1.47	ppb
Molybdenum	98-1	4.62	4.62	4.64	4.63	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.19	1.13	1.13	5.34	ppb
Phosphorus	31-2	-14.79	-10.24	-12.64	-12.56		ppb
Potassium	39-2	475.59	475.68	471.62	474.30	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	6.00	5.45	4.98	5.48	9.31	ppb
Selenium	78-2	5.45	5.94	5.21	5.54	6.69	ppb
Selenium	82-1	5.00	4.17	4.92	4.70	9.71	ppb
Silicon	28-1	15.52	15.87	15.49	15.62	1.37	ppb
Silver	109-1	1.06	1.06	1.07	1.06	0.60	ppb
Silver	107-1	1.05	1.08	1.03	1.05	2.52	ppb
Sodium	23-2	505.48	502.63	498.56	502.22	0.69	ppb
Strontium	86-1	0.88	0.90	1.05	0.94	9.43	ppb
Strontium	88-1	0.98	0.97	0.95	0.97	1.37	ppb
Sulfur	34-1	-19.56	-22.69	-107.05	-49.77		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.89	0.93	0.88	0.90	2.89	ppb
Thallium	205-1	0.91	0.93	0.94	0.93	1.32	ppb
Tin	118-1	4.93	4.91	5.00	4.95	0.93	ppb
Titanium	47-1	4.73	4.83	4.72	4.76	1.21	ppb
Uranium	238-1	0.88	0.88	0.88	0.88	0.18	ppb
Vanadium	51-2	4.88	4.80	4.75	4.81	1.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	2.15	2.40	2.14	2.23	6.54	ppb
Zirconium	90-1	1.00	1.03	1.07	1.03	3.30	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:46:09	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.05	0.97	1.02	4.73	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 16:49:43 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.21	0.15	0.27	59.28	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	19.86	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	143.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	3.99	3.66	3.74	3.80	4.49	ppb
Boron	11-1	3.85	3.74	3.67	3.75	2.38	ppb
Cadmium	111-1	0.03	-0.03	-0.01	0.00		ppb
Cadmium	106-1	0.39	-0.33	-0.02	0.02	2347.15	ppb
Cadmium	108-1	-0.01	-0.01	0.08	0.02	246.86	ppb
Calcium	43-1	2.58	1.63	1.18	1.80	39.70	ppb
Calcium	44-1	2.46	2.17	1.18	1.94	34.78	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	68.32	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.00	-0.02	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				108		%
Iron	56-2	0.09	0.00	0.01	0.03	151.64	ppb
Iron	57-2	1.59	-0.12	-0.01	0.49	196.78	ppb
Lead	206-1	0.01	0.01	0.01	0.01	29.15	ppb
Lead	207-1	0.01	0.02	0.00	0.01	110.95	ppb
Lead	208-1	0.01	0.01	0.01	0.01	8.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.39	-0.07	0.08	0.13	173.30	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	92.40	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:49:43	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	34.58	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	144.77	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	92.70	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	236.00	ppb
Molybdenum	98-1	-0.05	-0.03	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	48.05	ppb
Phosphorus	31-2	-13.86	-19.95	2.13	-10.56		ppb
Potassium	39-2	0.57	-0.49	-4.06	-1.33		ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	77-2	0.24	0.00	0.00	0.08	173.21	ppb
Selenium	78-2	0.67	0.10	1.06	0.61	79.33	ppb
Selenium	82-1	0.16	-0.27	-0.37	-0.16		ppb
Silicon	28-1	0.03	-0.09	-0.50	-0.19		ppb
Silver	109-1	0.00	0.01	0.01	0.00	114.69	ppb
Silver	107-1	0.01	0.01	0.00	0.00	66.63	ppb
Sodium	23-2	8.57	8.97	8.75	8.77	2.29	ppb
Strontium	86-1	0.00	-0.02	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	36.86	ppb
Sulfur	34-1	89.10	8.69	70.42	56.07	75.05	ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	53.09	ppb
Tin	118-1	0.03	0.01	0.06	0.03	83.28	ppb
Titanium	47-1	0.04	0.04	0.05	0.04	8.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	116.93	ppb
Yttrium	89-1				101		%
Yttrium	89-2				108		%
Zinc	66-2	0.13	0.06	-0.18	0.00	7240.85	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	44.10	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:49:43	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	92.00	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:53:17	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90969.34	91106.00	89765.76	90613.70	0.81	ppb
Antimony	121-1	1.15	1.12	1.11	1.13	1.89	ppb
Arsenic	75-2	0.29	0.42	0.34	0.35	18.98	ppb
Barium	135-1	1.51	1.60	1.49	1.53	3.98	ppb
Barium	137-1	1.54	1.47	1.53	1.51	2.32	ppb
Beryllium	9-1	0.30	0.28	0.25	0.28	7.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	5.22	4.78	4.55	4.85	7.01	ppb
Boron	11-1	5.00	5.14	4.68	4.94	4.76	ppb
Cadmium	111-1	0.38	0.48	0.45	0.44	11.00	ppb
Cadmium	106-1	-2.36	-0.66	-0.86	-1.29		ppb
Cadmium	108-1	15.07	14.36	14.76	14.73	2.41	ppb
Calcium	43-1	94990.94	95075.87	95531.52	95199.44	0.31	ppb
Calcium	44-1	95456.53	95602.15	96010.69	95689.79	0.30	ppb
Chromium	52-2	19.39	19.27	19.41	19.36	0.40	ppb
Cobalt	59-2	1.15	1.19	1.13	1.15	2.52	ppb
Copper	63-2	7.77	7.70	7.75	7.74	0.51	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				101		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	100508.80	102455.93	102225.17	101729.97	1.05	ppb
Iron	57-2	100362.95	102485.75	101119.52	101322.74	1.06	ppb
Lead	206-1	4.70	4.63	4.63	4.65	0.86	ppb
Lead	207-1	4.04	4.09	4.06	4.06	0.63	ppb
Lead	208-1	4.27	4.32	4.26	4.28	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	96593.65	97171.87	95463.04	96409.52	0.90	ppb
Manganese	55-2	7.83	8.00	8.01	7.95	1.26	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:53:17	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1336.16	1324.23	1317.11	1325.83	0.73	ppb
Molybdenum	95-1	1916.80	1910.34	1889.05	1905.39	0.76	ppb
Molybdenum	96-1	1843.47	1836.52	1816.92	1832.30	0.75	ppb
Molybdenum	97-1	1917.99	1904.35	1899.20	1907.18	0.51	ppb
Molybdenum	98-1	1910.66	1907.47	1891.30	1903.14	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.42	5.24	5.34	1.77	ppb
Phosphorus	31-2	97468.03	96787.05	96334.73	96863.27	0.59	ppb
Potassium	39-2	97822.54	97741.52	97249.10	97604.39	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	0.15	0.75	0.40	78.98	ppb
Selenium	82-1	-0.11	0.15	0.53	0.19	168.42	ppb
Silicon	28-1	23.02	22.74	22.42	22.72	1.32	ppb
Silver	109-1	0.05	0.06	0.07	0.06	11.87	ppb
Silver	107-1	0.05	0.06	0.06	0.06	7.58	ppb
Sodium	23-2	98736.54	100456.62	98758.76	99317.31	0.99	ppb
Strontium	86-1	33.57	33.08	33.42	33.36	0.74	ppb
Strontium	88-1	33.34	33.45	33.51	33.44	0.26	ppb
Sulfur	34-1	82407.50	81940.28	81793.67	82047.15	0.39	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.01	0.01	14.30	ppb
Thallium	205-1	0.02	0.05	0.05	0.04	34.85	ppb
Tin	118-1	0.16	0.11	0.14	0.14	21.45	ppb
Titanium	47-1	1992.33	1985.33	1978.96	1985.54	0.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.03	ppb
Vanadium	51-2	0.17	0.17	0.18	0.17	4.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	11.05	10.92	11.29	11.09	1.72	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	13.04	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:53:17	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.08	0.08	15.27	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:56:56	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88181.92	87982.90	88229.11	88131.31	0.15	ppb
Antimony	121-1	20.41	20.70	21.05	20.72	1.54	ppb
Arsenic	75-2	18.70	19.65	19.29	19.21	2.48	ppb
Barium	135-1	21.17	21.50	22.11	21.60	2.21	ppb
Barium	137-1	21.31	21.57	21.78	21.55	1.09	ppb
Beryllium	9-1	19.67	19.89	19.70	19.75	0.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	54.09	56.03	55.36	55.16	1.78	ppb
Boron	11-1	54.53	55.29	55.97	55.26	1.30	ppb
Cadmium	111-1	20.30	20.50	20.29	20.36	0.57	ppb
Cadmium	106-1	23.88	26.47	22.93	24.42	7.50	ppb
Cadmium	108-1	37.02	35.19	37.05	36.42	2.93	ppb
Calcium	43-1	93188.98	95049.11	94260.07	94166.05	0.99	ppb
Calcium	44-1	92718.77	94508.87	94339.63	93855.76	1.05	ppb
Chromium	52-2	37.99	37.63	38.17	37.93	0.72	ppb
Cobalt	59-2	20.19	19.79	20.20	20.06	1.15	ppb
Copper	63-2	26.75	26.34	26.72	26.60	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	98536.74	97224.43	99678.96	98480.04	1.25	ppb
Iron	57-2	97762.02	95951.12	99438.32	97717.15	1.78	ppb
Lead	206-1	24.64	24.96	24.76	24.79	0.66	ppb
Lead	207-1	22.93	22.97	22.73	22.88	0.57	ppb
Lead	208-1	23.35	23.57	23.49	23.47	0.47	ppb
Lithium	6-1				98		%
Magnesium	24-2	93447.78	94338.65	94017.69	93934.71	0.48	ppb
Manganese	55-2	26.71	26.47	26.76	26.65	0.58	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:56:56	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1417.76	1418.52	1425.30	1420.53	0.29	ppb
Molybdenum	95-1	1913.07	1932.40	1938.26	1927.91	0.68	ppb
Molybdenum	96-1	1844.61	1864.43	1880.75	1863.26	0.97	ppb
Molybdenum	97-1	1909.22	1927.08	1931.87	1922.72	0.62	ppb
Molybdenum	98-1	1907.13	1913.52	1935.50	1918.72	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.91	23.90	24.39	24.07	1.16	ppb
Phosphorus	31-2	95129.98	94305.35	94602.04	94679.12	0.44	ppb
Potassium	39-2	95803.77	95864.57	95228.69	95632.34	0.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	77-2	18.73	19.02	21.36	19.70	7.32	ppb
Selenium	78-2	19.10	20.13	18.39	19.21	4.55	ppb
Selenium	82-1	18.72	18.83	19.26	18.94	1.50	ppb
Silicon	28-1	77.58	79.37	79.34	78.76	1.30	ppb
Silver	109-1	19.20	19.16	19.36	19.24	0.54	ppb
Silver	107-1	19.02	19.14	19.43	19.20	1.11	ppb
Sodium	23-2	96714.02	97439.71	96840.76	96998.16	0.40	ppb
Strontium	86-1	81.90	84.08	84.19	83.39	1.55	ppb
Strontium	88-1	82.72	83.09	83.07	82.96	0.25	ppb
Sulfur	34-1	79165.34	81711.94	81308.92	80728.73	1.70	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	19.82	20.11	20.30	20.08	1.22	ppb
Thallium	205-1	19.95	20.00	20.13	20.03	0.45	ppb
Tin	118-1	50.21	51.02	51.60	50.94	1.37	ppb
Titanium	47-1	1976.22	1985.78	1981.59	1981.20	0.24	ppb
Uranium	238-1	48.69	49.00	48.76	48.82	0.33	ppb
Vanadium	51-2	19.32	19.08	19.57	19.32	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	29.42	29.58	30.15	29.72	1.29	ppb
Zirconium	90-1	49.48	49.57	50.20	49.75	0.79	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:56:56	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.27	50.49	50.83	50.53	0.57	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:00:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52455.38	52151.64	52479.51	52362.18	0.35	ppb
Antimony	121-1	502.59	504.57	507.18	504.78	0.46	ppb
Arsenic	75-2	488.72	486.42	491.15	488.76	0.48	ppb
Barium	135-1	2525.63	2554.31	2548.83	2542.92	0.60	ppb
Barium	137-1	2534.29	2547.77	2547.27	2543.11	0.30	ppb
Beryllium	9-1	492.56	491.97	492.30	492.28	0.06	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	492.69	505.89	503.93	500.84	1.42	ppb
Boron	11-1	489.67	501.96	502.61	498.08	1.46	ppb
Cadmium	111-1	483.41	490.76	492.53	488.90	0.99	ppb
Cadmium	106-1	497.81	508.67	506.26	504.24	1.13	ppb
Cadmium	108-1	486.37	500.53	504.03	496.98	1.88	ppb
Calcium	43-1	243760.57	242127.73	243520.34	243136.21	0.36	ppb
Calcium	44-1	242599.17	242357.83	243559.48	242838.83	0.26	ppb
Chromium	52-2	506.60	505.29	504.38	505.42	0.22	ppb
Cobalt	59-2	491.51	486.61	487.60	488.57	0.53	ppb
Copper	63-2	940.10	939.17	942.96	940.74	0.21	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				105		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	127282.29	127070.97	127547.20	127300.16	0.19	ppb
Iron	57-2	127015.57	126292.30	126839.47	126715.78	0.30	ppb
Lead	206-1	511.87	514.51	505.82	510.73	0.87	ppb
Lead	207-1	513.81	515.26	507.08	512.05	0.85	ppb
Lead	208-1	513.21	512.09	505.89	510.40	0.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	252179.33	250508.13	252600.55	251762.67	0.44	ppb
Manganese	55-2	1001.94	1001.78	1002.92	1002.22	0.06	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:00:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2482.59	2486.35	2471.89	2480.28	0.30	ppb
Molybdenum	95-1	2479.58	2466.46	2470.79	2472.28	0.27	ppb
Molybdenum	96-1	2474.20	2473.97	2468.51	2472.23	0.13	ppb
Molybdenum	97-1	2469.79	2472.93	2466.93	2469.88	0.12	ppb
Molybdenum	98-1	2477.87	2465.88	2472.01	2471.92	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.72	487.03	483.12	486.96	0.78	ppb
Phosphorus	31-2	10031.99	9902.56	10050.28	9994.95	0.81	ppb
Potassium	39-2	125467.46	124684.79	125581.86	125244.71	0.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	481.52	486.52	482.05	483.37	0.57	ppb
Selenium	78-2	480.69	477.94	477.27	478.63	0.38	ppb
Selenium	82-1	466.24	466.43	472.39	468.35	0.75	ppb
Silicon	28-1	522.86	529.22	535.84	529.31	1.23	ppb
Silver	109-1	489.71	494.47	498.95	494.37	0.93	ppb
Silver	107-1	491.16	498.70	504.25	498.03	1.32	ppb
Sodium	23-2	253467.64	252887.08	253849.19	253401.30	0.19	ppb
Strontium	86-1	492.64	493.37	495.92	493.98	0.35	ppb
Strontium	88-1	498.24	498.66	499.13	498.67	0.09	ppb
Sulfur	34-1	9435.53	9561.09	9529.68	9508.77	0.69	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	512.15	512.12	506.56	510.27	0.63	ppb
Thallium	205-1	510.09	510.80	504.24	508.38	0.71	ppb
Tin	118-1	508.92	509.52	508.02	508.82	0.15	ppb
Titanium	47-1	2491.67	2490.69	2498.46	2493.61	0.17	ppb
Uranium	238-1	511.93	507.52	505.14	508.20	0.68	ppb
Vanadium	51-2	502.99	499.38	502.24	501.54	0.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	923.51	918.42	923.15	921.69	0.31	ppb
Zirconium	90-1	498.95	503.88	496.83	499.89	0.72	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:00:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.56	504.89	490.60	498.02	1.44	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:10:32	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	1.17	1.72	1.50	19.52	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	16.47	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00		ppb
Barium	135-1	0.02	0.00	0.00	0.01	120.02	ppb
Barium	137-1	0.00	0.00	0.02	0.01	99.29	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	163.76	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	5.08	4.84	5.37	5.10	5.26	ppb
Boron	11-1	5.30	5.26	6.23	5.60	9.80	ppb
Cadmium	111-1	-0.01	-0.09	-0.07	-0.05		ppb
Cadmium	106-1	-0.20	-1.09	-0.83	-0.70		ppb
Cadmium	108-1	-0.04	0.03	0.01	0.00		ppb
Calcium	43-1	5.44	4.59	2.11	4.05	42.70	ppb
Calcium	44-1	5.88	6.06	7.81	6.58	16.18	ppb
Chromium	52-2	0.03	0.02	0.01	0.02	42.82	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.06	0.05	0.06	10.54	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				106		%
Indium	115-1				103		%
Indium	115-2				110		%
Iron	56-2	1.56	1.40	1.32	1.42	8.54	ppb
Iron	57-2	1.77	1.24	1.90	1.64	21.59	ppb
Lead	206-1	0.01	0.02	0.02	0.02	38.63	ppb
Lead	207-1	0.00	0.01	0.01	0.00	127.70	ppb
Lead	208-1	0.01	0.01	0.01	0.01	20.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.79	1.68	1.38	1.61	13.14	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	19.84	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:10:32	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.15	0.15	0.16	5.40	ppb
Molybdenum	95-1	0.16	0.14	0.15	0.15	6.77	ppb
Molybdenum	96-1	0.15	0.13	0.12	0.13	12.84	ppb
Molybdenum	97-1	0.13	0.14	0.14	0.14	1.87	ppb
Molybdenum	98-1	0.08	0.05	0.07	0.07	21.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	19.81	ppb
Phosphorus	31-2	-18.33	-20.88	-19.30	-19.51		ppb
Potassium	39-2	5.76	6.67	5.50	5.98	10.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	0.23	0.00	0.23	0.15	86.61	ppb
Selenium	78-2	0.41	1.04	0.52	0.66	51.48	ppb
Selenium	82-1	-0.02	-0.10	0.07	-0.02		ppb
Silicon	28-1	-1.32	-1.56	-0.01	-0.96		ppb
Silver	109-1	0.02	0.01	0.02	0.02	34.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.33	ppb
Sodium	23-2	22.10	20.96	19.62	20.89	5.93	ppb
Strontium	86-1	0.01	-0.01	0.02	0.01	202.42	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.60	ppb
Sulfur	34-1	-722.34	-678.09	-386.99	-595.80		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.12	ppb
Tin	118-1	0.07	0.03	0.13	0.08	62.47	ppb
Titanium	47-1	0.10	0.03	0.05	0.06	65.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	74.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	0.26	0.15	0.23	0.21	25.07	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	16.32	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:10:32	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	46.37	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:14:05	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.76	23.44	24.38	23.86	2.00	ppb
Antimony	121-1	1.96	1.98	2.01	1.99	1.20	ppb
Arsenic	75-2	1.10	0.92	1.00	1.01	8.96	ppb
Barium	135-1	9.70	9.80	9.80	9.77	0.57	ppb
Barium	137-1	9.62	9.75	10.02	9.80	2.06	ppb
Beryllium	9-1	0.97	0.95	0.90	0.94	3.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	26.23	25.90	25.73	25.95	0.98	ppb
Boron	11-1	26.15	26.88	26.83	26.62	1.54	ppb
Cadmium	111-1	0.91	0.99	0.99	0.96	5.20	ppb
Cadmium	106-1	0.05	1.76	0.93	0.91	93.60	ppb
Cadmium	108-1	1.29	1.08	1.17	1.18	8.67	ppb
Calcium	43-1	458.85	457.84	453.57	456.76	0.61	ppb
Calcium	44-1	450.12	458.32	456.19	454.87	0.94	ppb
Chromium	52-2	2.05	2.13	2.12	2.10	2.05	ppb
Cobalt	59-2	0.97	0.96	1.01	0.98	2.54	ppb
Copper	63-2	2.01	2.08	2.04	2.04	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				110		%
Iron	56-2	51.82	51.30	50.97	51.36	0.83	ppb
Iron	57-2	51.55	49.58	52.54	51.22	2.94	ppb
Lead	206-1	0.92	0.96	0.98	0.95	2.79	ppb
Lead	207-1	0.92	0.94	0.89	0.92	2.63	ppb
Lead	208-1	0.95	0.95	0.94	0.95	0.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	471.54	466.72	463.94	467.40	0.82	ppb
Manganese	55-2	1.04	1.03	1.00	1.02	1.93	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:14:05	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.84	4.67	4.83	4.78	2.08	ppb
Molybdenum	95-1	4.69	4.60	4.73	4.67	1.51	ppb
Molybdenum	96-1	4.57	4.71	4.76	4.68	2.01	ppb
Molybdenum	97-1	4.71	4.56	4.60	4.63	1.69	ppb
Molybdenum	98-1	4.53	4.60	4.60	4.58	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.05	1.03	1.04	0.91	ppb
Phosphorus	31-2	-10.01	-12.51	-16.82	-13.11		ppb
Potassium	39-2	482.56	475.37	480.10	479.34	0.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				113		%
Selenium	77-2	5.96	4.13	4.33	4.81	20.88	ppb
Selenium	78-2	4.67	5.17	4.41	4.75	8.09	ppb
Selenium	82-1	4.80	4.94	5.11	4.95	3.13	ppb
Silicon	28-1	14.74	14.60	14.92	14.75	1.09	ppb
Silver	109-1	1.06	1.06	1.05	1.06	0.51	ppb
Silver	107-1	1.09	1.06	1.09	1.08	1.18	ppb
Sodium	23-2	496.78	497.87	494.91	496.52	0.30	ppb
Strontium	86-1	0.96	0.93	0.97	0.95	1.81	ppb
Strontium	88-1	0.96	0.97	0.96	0.96	0.85	ppb
Sulfur	34-1	-475.04	-485.88	-382.18	-447.70		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.84	0.95	0.87	0.89	6.59	ppb
Thallium	205-1	0.95	0.95	0.94	0.95	0.71	ppb
Tin	118-1	4.96	4.86	4.98	4.94	1.29	ppb
Titanium	47-1	4.63	5.04	4.81	4.83	4.22	ppb
Uranium	238-1	0.85	0.88	0.85	0.86	1.92	ppb
Vanadium	51-2	4.61	4.71	4.77	4.70	1.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				112		%
Zinc	66-2	2.55	2.44	2.55	2.51	2.70	ppb
Zirconium	90-1	1.01	0.98	0.98	0.99	1.68	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:14:05	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	0.95	1.03	0.99	3.89	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : PB111917BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 17:17:38 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.88	0.21	0.59	57.96	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	14.98	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	3.26	3.66	3.66	3.52	6.54	ppb
Boron	11-1	3.73	3.56	3.52	3.60	3.07	ppb
Cadmium	111-1	-0.04	0.13	0.05	0.05	172.47	ppb
Cadmium	106-1	-0.41	1.72	0.69	0.67	159.12	ppb
Cadmium	108-1	0.11	0.02	0.04	0.05	88.36	ppb
Calcium	43-1	2.19	2.01	1.17	1.79	30.40	ppb
Calcium	44-1	1.54	4.03	2.20	2.59	49.86	ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.02	0.05	0.03	40.93	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				107		%
Indium	115-1				104		%
Indium	115-2				111		%
Iron	56-2	0.87	0.90	0.94	0.90	3.54	ppb
Iron	57-2	1.44	1.91	1.06	1.47	28.98	ppb
Lead	206-1	0.00	0.01	0.01	0.01	115.87	ppb
Lead	207-1	0.00	0.00	0.00	0.00	311.43	ppb
Lead	208-1	0.00	0.01	0.01	0.00	48.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.14	1.10	0.99	1.08	7.13	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	47.37	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:17:38	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	37.86	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	7.93	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	11.17	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	26.88	ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	382.16	ppb
Phosphorus	31-2	-30.42	-11.28	-17.35	-19.68		ppb
Potassium	39-2	6.16	3.10	1.91	3.72	58.87	ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.45	0.00	0.15	173.21	ppb
Selenium	78-2	0.35	0.34	0.89	0.53	59.14	ppb
Selenium	82-1	-0.08	-0.47	-0.11	-0.22		ppb
Silicon	28-1	-1.10	-1.36	-0.94	-1.13		ppb
Silver	109-1	0.00	0.01	0.00	0.01	64.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.88	ppb
Sodium	23-2	12.81	14.37	14.18	13.78	6.19	ppb
Strontium	86-1	0.01	0.02	-0.01	0.01	233.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.28	ppb
Sulfur	34-1	-413.13	-346.30	-358.62	-372.68		ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.83	ppb
Tin	118-1	0.00	0.01	0.01	0.00	143.97	ppb
Titanium	47-1	0.04	0.05	0.04	0.04	13.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	17.78	ppb
Yttrium	89-1				106		%
Yttrium	89-2				114		%
Zinc	66-2	-0.01	-0.19	-0.08	-0.09		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.46	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:17:38	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	384.49	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:21:12	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.34	40.25	38.70	39.77	2.32	ppb
Antimony	121-1	4.06	3.99	3.94	4.00	1.60	ppb
Arsenic	75-2	2.04	2.03	1.85	1.97	5.56	ppb
Barium	135-1	19.50	20.35	20.07	19.98	2.17	ppb
Barium	137-1	19.89	19.89	20.14	19.97	0.73	ppb
Beryllium	9-1	2.00	2.00	2.04	2.01	1.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	46.49	49.75	49.26	48.50	3.63	ppb
Boron	11-1	48.36	49.09	50.41	49.29	2.11	ppb
Cadmium	111-1	2.09	2.09	2.12	2.10	0.76	ppb
Cadmium	106-1	1.77	2.94	1.98	2.23	27.96	ppb
Cadmium	108-1	2.10	2.48	1.86	2.15	14.71	ppb
Calcium	43-1	944.85	907.99	919.49	924.11	2.04	ppb
Calcium	44-1	927.83	926.13	917.25	923.74	0.62	ppb
Chromium	52-2	4.32	4.15	4.17	4.21	2.33	ppb
Cobalt	59-2	2.01	1.98	2.01	2.00	0.79	ppb
Copper	63-2	4.15	4.11	4.07	4.11	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				110		%
Iron	56-2	492.41	484.83	482.93	486.72	1.03	ppb
Iron	57-2	501.26	492.16	484.40	492.61	1.71	ppb
Lead	206-1	1.91	1.98	1.94	1.94	1.85	ppb
Lead	207-1	1.94	1.97	1.88	1.93	2.34	ppb
Lead	208-1	1.91	1.96	1.91	1.93	1.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	966.89	962.69	960.09	963.22	0.36	ppb
Manganese	55-2	2.06	2.02	2.12	2.07	2.54	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:21:12	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.62	9.73	9.49	9.61	1.30	ppb
Molybdenum	95-1	9.54	9.65	9.36	9.52	1.56	ppb
Molybdenum	96-1	9.75	9.41	9.62	9.59	1.80	ppb
Molybdenum	97-1	9.84	9.66	9.57	9.69	1.42	ppb
Molybdenum	98-1	9.43	9.55	9.47	9.48	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.21	2.17	2.20	1.08	ppb
Phosphorus	31-2	-4.96	-16.52	-19.07	-13.52		ppb
Potassium	39-2	974.84	970.52	977.78	974.38	0.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				114		%
Selenium	77-2	10.78	8.47	8.89	9.38	13.12	ppb
Selenium	78-2	11.62	11.97	9.96	11.18	9.62	ppb
Selenium	82-1	10.26	10.40	10.19	10.28	1.02	ppb
Silicon	28-1	32.43	30.98	31.00	31.47	2.65	ppb
Silver	109-1	2.14	2.17	2.18	2.16	0.85	ppb
Silver	107-1	2.22	2.21	2.21	2.21	0.11	ppb
Sodium	23-2	991.30	990.61	988.62	990.18	0.14	ppb
Strontium	86-1	1.80	2.00	2.04	1.95	6.76	ppb
Strontium	88-1	1.96	1.95	1.97	1.96	0.65	ppb
Sulfur	34-1	-125.14	-220.13	-377.30	-240.86		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	1.87	1.88	1.90	1.88	0.83	ppb
Thallium	205-1	1.97	1.92	1.92	1.94	1.41	ppb
Tin	118-1	10.11	10.23	10.06	10.13	0.89	ppb
Titanium	47-1	9.68	9.41	9.86	9.65	2.34	ppb
Uranium	238-1	1.78	1.79	1.79	1.79	0.39	ppb
Vanadium	51-2	9.76	9.52	9.55	9.61	1.35	ppb
Yttrium	89-1				107		%
Yttrium	89-2				112		%
Zinc	66-2	4.08	4.49	4.03	4.20	5.97	ppb
Zirconium	90-1	2.01	2.01	1.96	1.99	1.31	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:21:12	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.03	1.96	2.03	2.00	2.07	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:24:45	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	6.77	5.16	6.26	15.19	ppb
Antimony	121-1	0.14	0.17	0.18	0.16	13.78	ppb
Arsenic	75-2	0.06	0.08	0.04	0.06	26.23	ppb
Barium	135-1	28.33	27.50	27.27	27.70	2.02	ppb
Barium	137-1	28.33	27.87	27.89	28.03	0.92	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	38.20	39.55	41.32	39.69	3.94	ppb
Boron	11-1	40.08	41.26	42.53	41.29	2.96	ppb
Cadmium	111-1	0.03	-0.04	-0.02	-0.01		ppb
Cadmium	106-1	0.31	-0.51	-0.29	-0.16		ppb
Cadmium	108-1	0.03	0.04	0.08	0.05	55.92	ppb
Calcium	43-1	64367.73	62684.75	63378.00	63476.83	1.33	ppb
Calcium	44-1	64371.44	62936.29	63062.43	63456.72	1.25	ppb
Chromium	52-2	0.12	0.14	0.11	0.13	11.74	ppb
Cobalt	59-2	0.21	0.21	0.21	0.21	1.90	ppb
Copper	63-2	22.57	22.01	22.47	22.35	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				120		%
Iron	56-2	1.75	1.84	1.83	1.81	2.82	ppb
Iron	57-2	146.16	151.12	151.19	149.49	1.93	ppb
Lead	206-1	0.46	0.49	0.45	0.47	4.70	ppb
Lead	207-1	0.46	0.45	0.42	0.44	4.06	ppb
Lead	208-1	0.47	0.46	0.44	0.46	2.49	ppb
Lithium	6-1				114		%
Magnesium	24-2	17782.03	17475.27	17515.55	17590.95	0.95	ppb
Manganese	55-2	7.72	7.58	7.62	7.64	0.94	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:24:45	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.07	0.06	26.04	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	30.50	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	4.54	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	53.61	ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.84	1.92	1.86	2.74	ppb
Phosphorus	31-2	55.49	39.42	39.88	44.93	20.36	ppb
Potassium	39-2	1635.42	1603.13	1617.41	1618.65	1.00	ppb
Rhodium	103-1				113		%
Rhodium	103-2				117		%
Scandium	45-1				120		%
Scandium	45-2				127		%
Selenium	77-2	1.48	2.08	2.48	2.02	25.19	ppb
Selenium	78-2	1.82	1.95	1.72	1.83	6.25	ppb
Selenium	82-1	1.19	1.61	1.43	1.41	15.19	ppb
Silicon	28-1	5338.39	5194.12	5216.29	5249.60	1.48	ppb
Silver	109-1	0.11	0.15	0.13	0.13	16.41	ppb
Silver	107-1	0.10	0.12	0.14	0.12	12.79	ppb
Sodium	23-2	46571.71	45713.36	45990.62	46091.89	0.95	ppb
Strontium	86-1	125.44	124.15	122.95	124.18	1.00	ppb
Strontium	88-1	126.08	124.80	122.94	124.61	1.27	ppb
Sulfur	34-1	16726.65	15983.19	16282.24	16330.70	2.29	ppb
Terbium	159-1				112		%
Terbium	159-2				114		%
Thallium	203-1	0.05	0.05	0.05	0.05	5.19	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.92	ppb
Tin	118-1	0.03	0.02	0.02	0.02	34.90	ppb
Titanium	47-1	0.48	0.51	0.50	0.50	3.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.09	0.09	0.10	16.56	ppb
Yttrium	89-1				118		%
Yttrium	89-2				123		%
Zinc	66-2	13.29	12.87	12.97	13.04	1.70	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.32	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:24:45	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	23.54	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:28:21	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.10	23.12	23.20	22.81	2.68	ppb
Antimony	121-1	0.19	0.21	0.23	0.21	9.19	ppb
Arsenic	75-2	0.27	0.28	0.30	0.28	5.05	ppb
Barium	135-1	72.34	71.08	71.41	71.61	0.92	ppb
Barium	137-1	71.83	71.42	71.05	71.43	0.55	ppb
Beryllium	9-1	0.13	0.13	0.13	0.13	2.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	69.58	71.32	73.30	71.40	2.61	ppb
Boron	11-1	71.85	73.00	75.09	73.31	2.24	ppb
Cadmium	111-1	0.10	0.09	0.19	0.13	44.46	ppb
Cadmium	106-1	0.39	0.06	1.45	0.63	114.77	ppb
Cadmium	108-1	0.13	0.07	0.15	0.12	37.95	ppb
Calcium	43-1	23310.95	23046.78	22997.99	23118.57	0.73	ppb
Calcium	44-1	23726.77	23535.25	23565.36	23609.13	0.44	ppb
Chromium	52-2	1.89	1.84	1.87	1.87	1.50	ppb
Cobalt	59-2	0.89	0.87	0.87	0.88	1.18	ppb
Copper	63-2	18.62	18.18	18.59	18.46	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				114		%
Indium	115-1				120		%
Indium	115-2				121		%
Iron	56-2	1246.66	1223.19	1237.73	1235.86	0.96	ppb
Iron	57-2	1290.15	1256.49	1282.07	1276.23	1.38	ppb
Lead	206-1	5.23	5.27	5.50	5.33	2.67	ppb
Lead	207-1	5.02	4.84	4.92	4.93	1.91	ppb
Lead	208-1	5.06	5.04	5.13	5.08	0.91	ppb
Lithium	6-1				111		%
Magnesium	24-2	6785.62	6653.45	6677.41	6705.49	1.05	ppb
Manganese	55-2	544.60	540.34	548.19	544.38	0.72	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:28:21	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.16	0.14	0.14	7.90	ppb
Molybdenum	95-1	0.13	0.12	0.14	0.13	8.11	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	6.06	ppb
Molybdenum	97-1	0.13	0.13	0.13	0.13	0.73	ppb
Molybdenum	98-1	0.07	0.09	0.06	0.07	16.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.09	22.75	22.91	22.92	0.73	ppb
Phosphorus	31-2	5.41	7.83	17.81	10.35	63.52	ppb
Potassium	39-2	1974.19	1957.91	1974.93	1969.01	0.49	ppb
Rhodium	103-1				117		%
Rhodium	103-2				118		%
Scandium	45-1				124		%
Scandium	45-2				128		%
Selenium	77-2	0.62	1.24	1.46	1.11	39.11	ppb
Selenium	78-2	1.97	1.85	1.50	1.77	13.74	ppb
Selenium	82-1	1.16	1.57	1.32	1.35	15.39	ppb
Silicon	28-1	5007.98	4975.07	4925.14	4969.39	0.84	ppb
Silver	109-1	0.12	0.16	0.14	0.14	11.33	ppb
Silver	107-1	0.12	0.14	0.15	0.14	10.35	ppb
Sodium	23-2	41612.70	40749.17	41245.55	41202.47	1.05	ppb
Strontium	86-1	57.66	58.30	58.20	58.05	0.60	ppb
Strontium	88-1	57.64	57.54	57.72	57.63	0.15	ppb
Sulfur	34-1	13839.84	13566.80	13492.13	13632.92	1.34	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.03	0.03	0.03	0.03	1.25	ppb
Thallium	205-1	0.05	0.07	0.07	0.06	11.08	ppb
Tin	118-1	0.21	0.23	0.24	0.23	5.98	ppb
Titanium	47-1	0.67	0.91	0.66	0.75	18.73	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	6.74	ppb
Vanadium	51-2	0.63	0.65	0.61	0.63	3.31	ppb
Yttrium	89-1				122		%
Yttrium	89-2				124		%
Zinc	66-2	16.49	15.95	16.26	16.23	1.66	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	14.17	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:28:21	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	24.21	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:31:57	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	6.64	6.65	6.97	8.03	ppb
Antimony	121-1	0.15	0.18	0.16	0.16	11.02	ppb
Arsenic	75-2	0.07	0.03	0.06	0.05	33.90	ppb
Barium	135-1	27.08	27.54	27.02	27.21	1.04	ppb
Barium	137-1	27.65	27.41	26.91	27.32	1.40	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	51.48	49.22	50.54	50.41	2.25	ppb
Boron	11-1	51.51	52.92	53.73	52.72	2.14	ppb
Cadmium	111-1	-0.02	0.11	-0.01	0.03	249.17	ppb
Cadmium	106-1	-0.24	1.42	-0.03	0.39	234.64	ppb
Cadmium	108-1	0.05	0.01	0.09	0.05	76.64	ppb
Calcium	43-1	77008.33	76225.33	75820.13	76351.26	0.79	ppb
Calcium	44-1	76743.29	75738.53	75870.53	76117.45	0.72	ppb
Chromium	52-2	0.14	0.11	0.14	0.13	12.54	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	2.06	ppb
Copper	63-2	0.48	0.50	0.47	0.48	3.56	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				111		%
Holmium	165-2				115		%
Indium	115-1				119		%
Indium	115-2				120		%
Iron	56-2	4.89	5.24	5.01	5.04	3.53	ppb
Iron	57-2	176.35	182.41	179.30	179.35	1.69	ppb
Lead	206-1	0.07	0.05	0.06	0.06	11.76	ppb
Lead	207-1	0.06	0.05	0.05	0.06	16.25	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.14	ppb
Lithium	6-1				111		%
Magnesium	24-2	19590.83	20077.51	19713.30	19793.88	1.28	ppb
Manganese	55-2	3.99	4.12	4.00	4.04	1.73	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:31:57	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.02	0.04	42.75	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	53.12	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	11.63	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	24.03	ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.53	4.58	4.41	4.51	1.90	ppb
Phosphorus	31-2	-6.47	11.16	-9.82	-1.71		ppb
Potassium	39-2	1986.30	2022.13	1982.43	1996.95	1.10	ppb
Rhodium	103-1				116		%
Rhodium	103-2				117		%
Scandium	45-1				124		%
Scandium	45-2				128		%
Selenium	77-2	1.24	1.06	1.24	1.18	8.81	ppb
Selenium	78-2	1.72	1.74	2.28	1.91	16.74	ppb
Selenium	82-1	1.72	2.05	1.38	1.72	19.45	ppb
Silicon	28-1	4973.13	4939.82	4898.00	4936.98	0.76	ppb
Silver	109-1	0.12	0.12	0.15	0.13	10.43	ppb
Silver	107-1	0.13	0.14	0.13	0.13	5.05	ppb
Sodium	23-2	46559.12	47631.42	46678.49	46956.34	1.25	ppb
Strontium	86-1	146.02	144.88	144.60	145.17	0.52	ppb
Strontium	88-1	148.94	146.19	145.25	146.79	1.31	ppb
Sulfur	34-1	19926.02	19747.15	19676.90	19783.36	0.65	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.00	0.01	0.02	0.01	66.05	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	10.07	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00	1786.63	ppb
Titanium	47-1	0.41	0.44	0.47	0.44	6.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.25	0.24	0.23	0.24	5.38	ppb
Yttrium	89-1				122		%
Yttrium	89-2				123		%
Zinc	66-2	21.41	21.46	21.63	21.50	0.55	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.30	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:31:57	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	79.00	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:35:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.04	5.35	6.15	5.84	7.46	ppb
Antimony	121-1	0.15	0.16	0.19	0.17	13.79	ppb
Arsenic	75-2	0.06	0.04	0.06	0.06	22.20	ppb
Barium	135-1	29.74	29.53	30.14	29.80	1.03	ppb
Barium	137-1	29.74	29.58	30.38	29.90	1.41	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	39.90	41.68	42.35	41.31	3.06	ppb
Boron	11-1	42.45	44.13	44.10	43.56	2.20	ppb
Cadmium	111-1	-0.01	0.08	-0.03	0.01	452.42	ppb
Cadmium	106-1	-0.13	0.99	-0.39	0.16	472.12	ppb
Cadmium	108-1	0.01	0.02	0.08	0.04	96.63	ppb
Calcium	43-1	67179.18	66797.81	67582.65	67186.55	0.58	ppb
Calcium	44-1	66748.57	66286.91	67214.70	66750.06	0.69	ppb
Chromium	52-2	0.15	0.12	0.12	0.13	9.92	ppb
Cobalt	59-2	0.26	0.24	0.23	0.24	6.61	ppb
Copper	63-2	0.40	0.38	0.39	0.39	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				113		%
Indium	115-1				119		%
Indium	115-2				117		%
Iron	56-2	1.51	1.63	1.56	1.57	3.89	ppb
Iron	57-2	158.53	158.69	151.30	156.17	2.70	ppb
Lead	206-1	0.03	0.04	0.03	0.03	11.19	ppb
Lead	207-1	0.03	0.03	0.04	0.03	7.00	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.04	ppb
Lithium	6-1				111		%
Magnesium	24-2	19244.75	19387.28	19052.55	19228.19	0.87	ppb
Manganese	55-2	9.28	9.26	9.09	9.21	1.12	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:35:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.00	0.02	68.99	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	20.41	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	124.34	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	91.07	ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.85	1.73	1.80	3.60	ppb
Phosphorus	31-2	55.14	35.42	36.22	42.26	26.41	ppb
Potassium	39-2	1682.83	1700.41	1660.54	1681.26	1.19	ppb
Rhodium	103-1				116		%
Rhodium	103-2				115		%
Scandium	45-1				123		%
Scandium	45-2				124		%
Selenium	77-2	1.51	2.18	2.11	1.93	19.07	ppb
Selenium	78-2	1.91	1.59	1.85	1.78	9.41	ppb
Selenium	82-1	1.60	1.65	1.84	1.70	7.64	ppb
Silicon	28-1	5147.86	5104.18	5205.17	5152.40	0.98	ppb
Silver	109-1	0.11	0.12	0.15	0.13	15.06	ppb
Silver	107-1	0.13	0.13	0.13	0.13	0.74	ppb
Sodium	23-2	48830.47	49538.85	48451.00	48940.11	1.13	ppb
Strontium	86-1	130.43	130.08	132.10	130.87	0.83	ppb
Strontium	88-1	131.05	129.39	132.45	130.96	1.17	ppb
Sulfur	34-1	17207.20	17082.12	17488.14	17259.15	1.20	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.02	0.01	0.02	0.02	19.85	ppb
Tin	118-1	-0.03	-0.02	0.02	-0.01		ppb
Titanium	47-1	0.49	0.47	0.48	0.48	2.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.16	0.15	0.19	0.17	14.75	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	5.02	5.16	5.05	5.08	1.41	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.29	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:35:35	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	104.27	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD9D	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:39:12	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	6.40	8.22	7.51	12.95	ppb
Antimony	121-1	0.14	0.15	0.17	0.15	7.75	ppb
Arsenic	75-2	0.03	0.06	0.05	0.05	33.27	ppb
Barium	135-1	29.60	28.93	29.38	29.30	1.18	ppb
Barium	137-1	29.61	29.90	29.62	29.71	0.55	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	40.93	41.69	40.94	41.19	1.06	ppb
Boron	11-1	43.15	42.76	43.38	43.10	0.73	ppb
Cadmium	111-1	0.01	-0.07	-0.01	-0.03		ppb
Cadmium	106-1	0.12	-0.90	-0.22	-0.33		ppb
Cadmium	108-1	0.04	0.09	0.01	0.05	87.62	ppb
Calcium	43-1	67076.55	66577.05	66508.60	66720.73	0.46	ppb
Calcium	44-1	67077.13	66579.49	66400.15	66685.59	0.53	ppb
Chromium	52-2	0.11	0.15	0.12	0.12	17.14	ppb
Cobalt	59-2	0.23	0.22	0.23	0.23	2.12	ppb
Copper	63-2	0.38	0.35	0.39	0.37	6.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				118		%
Indium	115-2				116		%
Iron	56-2	2.17	2.20	2.44	2.27	6.45	ppb
Iron	57-2	146.59	157.19	151.80	151.86	3.49	ppb
Lead	206-1	0.04	0.05	0.03	0.04	18.74	ppb
Lead	207-1	0.02	0.03	0.03	0.03	17.38	ppb
Lead	208-1	0.04	0.04	0.03	0.04	12.36	ppb
Lithium	6-1				110		%
Magnesium	24-2	19108.94	19245.03	19174.01	19175.99	0.35	ppb
Manganese	55-2	9.06	8.84	8.86	8.92	1.36	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD9D	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:39:12	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	28.21	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	19.75	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	31.68	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	11.23	ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.72	1.67	1.73	4.51	ppb
Phosphorus	31-2	31.81	41.48	61.60	44.96	33.80	ppb
Potassium	39-2	1641.38	1636.41	1643.62	1640.47	0.22	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				121		%
Scandium	45-2				122		%
Selenium	77-2	1.09	1.53	3.94	2.19	70.31	ppb
Selenium	78-2	1.15	1.46	2.00	1.53	28.25	ppb
Selenium	82-1	1.30	1.64	1.74	1.56	14.64	ppb
Silicon	28-1	5177.83	5155.42	5139.58	5157.61	0.37	ppb
Silver	109-1	0.11	0.13	0.13	0.12	8.40	ppb
Silver	107-1	0.10	0.12	0.13	0.11	15.04	ppb
Sodium	23-2	48850.16	49112.35	49149.56	49037.36	0.33	ppb
Strontium	86-1	129.94	129.43	130.83	130.07	0.54	ppb
Strontium	88-1	130.81	130.68	131.40	130.96	0.30	ppb
Sulfur	34-1	17491.80	17249.46	17110.54	17283.93	1.12	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.44	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.42	0.44	0.41	0.43	3.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.19	0.18	0.19	0.19	3.15	ppb
Yttrium	89-1				120		%
Yttrium	89-2				118		%
Zinc	66-2	5.70	6.16	6.34	6.07	5.48	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	68.75	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD9D	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:39:12	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	50.79	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD9L	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 17:42:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	1.46	1.73	1.70	13.67	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	23.21	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	5.90	5.63	5.66	5.73	2.54	ppb
Barium	137-1	5.77	5.66	5.72	5.72	0.93	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	11.57	12.04	10.92	11.51	4.85	ppb
Boron	11-1	12.33	12.00	12.02	12.12	1.53	ppb
Cadmium	111-1	-0.01	-0.12	-0.08	-0.07		ppb
Cadmium	106-1	-0.10	-1.53	-0.99	-0.88		ppb
Cadmium	108-1	0.03	-0.03	-0.01	0.00		ppb
Calcium	43-1	12810.90	12791.70	12889.45	12830.68	0.40	ppb
Calcium	44-1	13168.28	13063.01	13106.70	13112.66	0.40	ppb
Chromium	52-2	0.09	0.10	0.07	0.09	13.05	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	11.50	ppb
Copper	63-2	0.14	0.18	0.20	0.17	18.04	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				106		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	0.77	0.67	0.82	0.75	10.39	ppb
Iron	57-2	32.09	31.26	32.86	32.07	2.49	ppb
Lead	206-1	0.01	0.00	0.00	0.00	158.99	ppb
Lead	207-1	0.00	0.00	0.01	0.01	144.16	ppb
Lead	208-1	0.00	0.00	0.00	0.00	54.96	ppb
Lithium	6-1				102		%
Magnesium	24-2	3762.43	3706.16	3724.28	3730.96	0.77	ppb
Manganese	55-2	1.89	1.89	1.96	1.91	2.17	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD9L	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 17:42:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	162.35	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	57.32	ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.06	1.02	1.01	5.10	ppb
Phosphorus	31-2	-11.62	0.59	-8.14	-6.39		ppb
Potassium	39-2	325.08	319.68	321.57	322.11	0.85	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	0.47	0.47	0.48	0.47	0.55	ppb
Selenium	78-2	0.39	0.83	0.42	0.55	44.99	ppb
Selenium	82-1	0.53	0.53	-0.08	0.33	109.02	ppb
Silicon	28-1	1007.50	1012.81	1006.76	1009.02	0.33	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.62	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.58	ppb
Sodium	23-2	9664.46	9489.65	9548.93	9567.68	0.93	ppb
Strontium	86-1	25.38	25.86	25.59	25.61	0.94	ppb
Strontium	88-1	25.34	25.59	25.43	25.45	0.51	ppb
Sulfur	34-1	4347.58	4511.18	4435.75	4431.50	1.85	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	41.84	ppb
Tin	118-1	-0.04	0.01	0.01	-0.01		ppb
Titanium	47-1	0.11	0.12	0.07	0.10	23.49	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	13.97	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	1.14	1.22	1.07	1.14	6.68	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD9L	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 17:42:50	DataFile Name :	027SMPL.d

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

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD9S	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:46:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1909.54	1904.58	1903.21	1905.78	0.17	ppb
Antimony	121-1	103.43	102.44	102.70	102.86	0.50	ppb
Arsenic	75-2	42.85	41.91	42.74	42.50	1.21	ppb
Barium	135-1	2070.65	2043.56	2046.69	2053.63	0.72	ppb
Barium	137-1	2052.62	2047.38	2039.61	2046.54	0.32	ppb
Beryllium	9-1	50.41	50.64	50.42	50.49	0.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	38.99	38.76	40.19	39.31	1.95	ppb
Boron	11-1	40.39	41.78	42.39	41.52	2.47	ppb
Cadmium	111-1	52.31	52.47	52.35	52.38	0.16	ppb
Cadmium	106-1	42.69	43.31	42.92	42.97	0.73	ppb
Cadmium	108-1	45.07	45.02	46.23	45.44	1.51	ppb
Calcium	43-1	66799.52	66381.86	65522.73	66234.70	0.98	ppb
Calcium	44-1	66779.82	66273.26	65463.33	66172.14	1.00	ppb
Chromium	52-2	203.45	200.25	200.79	201.50	0.85	ppb
Cobalt	59-2	509.94	507.70	501.93	506.52	0.82	ppb
Copper	63-2	257.41	255.65	256.23	256.43	0.35	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				114		%
Holmium	165-2				111		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	1062.08	1047.34	1039.31	1049.58	1.10	ppb
Iron	57-2	1194.78	1183.63	1190.51	1189.64	0.47	ppb
Lead	206-1	24.53	24.48	23.62	24.21	2.11	ppb
Lead	207-1	24.05	24.01	23.56	23.87	1.15	ppb
Lead	208-1	24.13	23.95	23.52	23.87	1.31	ppb
Lithium	6-1				110		%
Magnesium	24-2	19331.99	19072.16	19073.88	19159.34	0.78	ppb
Manganese	55-2	507.27	500.95	498.62	502.28	0.89	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD9S	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:46:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.08	0.09	17.29	ppb
Molybdenum	95-1	0.05	0.05	0.09	0.07	32.35	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.08	7.19	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	2.68	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	10.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.45	509.68	507.70	510.61	0.68	ppb
Phosphorus	31-2	57.10	54.51	75.47	62.36	18.33	ppb
Potassium	39-2	1636.61	1627.55	1621.76	1628.64	0.46	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	77-2	163.71	165.35	161.96	163.67	1.03	ppb
Selenium	78-2	163.84	159.68	162.82	162.11	1.34	ppb
Selenium	82-1	159.30	161.32	157.22	159.28	1.29	ppb
Silicon	28-1	5146.59	5132.44	5061.18	5113.40	0.90	ppb
Silver	109-1	51.97	52.12	52.20	52.10	0.22	ppb
Silver	107-1	52.06	52.29	52.24	52.19	0.23	ppb
Sodium	23-2	49647.52	48627.84	48591.41	48955.59	1.22	ppb
Strontium	86-1	129.49	129.47	128.22	129.06	0.57	ppb
Strontium	88-1	130.23	130.14	128.61	129.66	0.70	ppb
Sulfur	34-1	17309.68	17243.41	17036.65	17196.58	0.83	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	51.05	49.78	49.39	50.07	1.73	ppb
Thallium	205-1	51.43	50.17	49.18	50.26	2.25	ppb
Tin	118-1	0.13	0.15	0.13	0.14	10.90	ppb
Titanium	47-1	0.42	0.61	0.55	0.53	18.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	506.14	501.90	499.50	502.51	0.67	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	549.80	547.91	544.64	547.45	0.48	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	31.58	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD9S	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:46:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	29.16	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:49:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.07	5.95	6.86	6.63	8.97	ppb
Antimony	121-1	0.22	0.24	0.22	0.22	5.02	ppb
Arsenic	75-2	0.11	0.10	0.10	0.10	7.82	ppb
Barium	135-1	8.44	8.35	8.26	8.35	1.09	ppb
Barium	137-1	8.46	8.30	8.30	8.35	1.16	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	10-1	70.12	71.87	72.64	71.54	1.80	ppb
Boron	11-1	72.19	74.25	77.38	74.61	3.50	ppb
Cadmium	111-1	0.00	-0.11	-0.05	-0.05		ppb
Cadmium	106-1	-0.02	-1.49	-0.68	-0.73		ppb
Cadmium	108-1	0.04	0.05	0.06	0.05	28.00	ppb
Calcium	43-1	3346.39	3353.52	3347.86	3349.26	0.11	ppb
Calcium	44-1	3388.95	3437.19	3424.29	3416.81	0.73	ppb
Chromium	52-2	0.11	0.11	0.14	0.12	13.80	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	12.83	ppb
Copper	63-2	0.39	0.38	0.43	0.40	6.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	3.11	3.06	3.69	3.29	10.63	ppb
Iron	57-2	10.20	8.81	11.27	10.10	12.21	ppb
Lead	206-1	0.03	0.02	0.02	0.02	12.15	ppb
Lead	207-1	0.01	0.01	0.01	0.01	10.87	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.92	ppb
Lithium	6-1				110		%
Magnesium	24-2	1090.58	1094.30	1237.57	1140.82	7.35	ppb
Manganese	55-2	19.83	19.82	22.03	20.56	6.20	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:49:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	-0.02	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	219.67	ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	85.93	ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.45	0.49	0.47	4.66	ppb
Phosphorus	31-2	171.19	189.46	200.57	187.07	7.93	ppb
Potassium	39-2	654.99	643.76	746.84	681.86	8.29	ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	0.23	0.46	0.26	0.32	39.67	ppb
Selenium	78-2	0.30	-0.25	0.06	0.04	763.51	ppb
Selenium	82-1	0.22	-0.10	-0.10	0.01	3179.39	ppb
Silicon	28-1	3624.60	3673.56	3639.23	3645.79	0.69	ppb
Silver	109-1	0.11	0.12	0.11	0.11	4.52	ppb
Silver	107-1	0.10	0.13	0.11	0.11	10.86	ppb
Sodium	23-2	15374.19	15236.75	17299.63	15970.19	7.22	ppb
Strontium	86-1	21.91	21.72	21.65	21.76	0.63	ppb
Strontium	88-1	21.77	21.72	21.66	21.72	0.24	ppb
Sulfur	34-1	-1233.77	-1254.38	-1324.83	-1270.99		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.76	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.41	0.45	0.48	0.44	8.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.31	0.31	0.36	0.32	8.70	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%
Zinc	66-2	16.74	16.59	18.11	17.15	4.87	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:49:58	DataFile Name :	029SMPL.d

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

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:53:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.61	6.58	6.56	6.58	0.41	ppb
Antimony	121-1	0.12	0.17	0.15	0.15	15.89	ppb
Arsenic	75-2	0.06	0.04	0.08	0.06	30.27	ppb
Barium	135-1	26.73	26.95	26.59	26.76	0.66	ppb
Barium	137-1	27.04	26.85	26.82	26.90	0.43	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	52.04	51.43	50.72	51.40	1.29	ppb
Boron	11-1	53.44	54.11	53.07	53.54	0.98	ppb
Cadmium	111-1	-0.15	-0.14	-0.15	-0.15		ppb
Cadmium	106-1	-1.97	-1.85	-1.89	-1.91		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	77748.62	77795.62	77612.63	77718.96	0.12	ppb
Calcium	44-1	77895.47	77897.90	77589.67	77794.35	0.23	ppb
Chromium	52-2	0.13	0.12	0.16	0.14	17.90	ppb
Cobalt	59-2	0.09	0.08	0.11	0.09	11.57	ppb
Copper	63-2	0.31	0.31	0.31	0.31	1.06	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				116		%
Holmium	165-2				110		%
Indium	115-1				116		%
Indium	115-2				108		%
Iron	56-2	3.35	3.36	3.73	3.48	6.13	ppb
Iron	57-2	176.73	179.30	177.96	178.00	0.72	ppb
Lead	206-1	0.04	0.04	0.04	0.04	8.90	ppb
Lead	207-1	0.02	0.01	0.02	0.02	27.94	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.34	ppb
Lithium	6-1				110		%
Magnesium	24-2	21257.91	21235.87	21162.22	21218.67	0.24	ppb
Manganese	55-2	4.02	4.07	4.07	4.05	0.77	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:53:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	579.71	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	80.52	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	82.09	ppb
Molybdenum	98-1	-0.04	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.70	4.81	4.79	4.77	1.27	ppb
Phosphorus	31-2	12.51	-2.81	6.91	5.54	139.99	ppb
Potassium	39-2	2015.10	2060.83	2024.32	2033.42	1.19	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	2.31	2.34	1.65	2.10	18.74	ppb
Selenium	78-2	1.76	1.04	1.55	1.45	25.72	ppb
Selenium	82-1	1.30	1.32	1.68	1.43	15.01	ppb
Silicon	28-1	4993.52	5055.38	4983.68	5010.86	0.78	ppb
Silver	109-1	0.09	0.10	0.11	0.10	9.07	ppb
Silver	107-1	0.08	0.11	0.10	0.10	13.15	ppb
Sodium	23-2	50290.87	50642.82	50603.04	50512.24	0.38	ppb
Strontium	86-1	148.48	149.51	146.96	148.32	0.86	ppb
Strontium	88-1	149.65	149.93	148.78	149.45	0.40	ppb
Sulfur	34-1	20617.79	20594.66	20929.23	20713.89	0.90	ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.31	ppb
Tin	118-1	0.03	0.01	0.01	0.02	69.86	ppb
Titanium	47-1	0.50	0.47	0.47	0.48	4.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.32	0.35	0.31	0.32	6.71	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	12.71	12.87	12.38	12.65	1.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.53	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:53:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	169.10	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AD9A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:57:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.31	6.47	5.79	6.19	5.78	ppb
Antimony	121-1	0.13	0.16	0.16	0.15	12.18	ppb
Arsenic	75-2	0.08	0.04	0.06	0.06	30.72	ppb
Barium	135-1	29.16	28.25	28.34	28.58	1.75	ppb
Barium	137-1	29.25	28.46	28.81	28.84	1.37	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	41.78	42.44	42.33	42.18	0.84	ppb
Boron	11-1	43.02	44.14	44.20	43.79	1.51	ppb
Cadmium	111-1	-0.07	-0.11	-0.07	-0.08		ppb
Cadmium	106-1	-0.94	-1.47	-0.85	-1.09		ppb
Cadmium	108-1	0.00	0.01	0.01	0.01	135.77	ppb
Calcium	43-1	66251.47	67421.41	66950.65	66874.51	0.88	ppb
Calcium	44-1	65854.96	66852.22	67010.89	66572.69	0.94	ppb
Chromium	52-2	0.12	0.13	0.10	0.12	15.33	ppb
Cobalt	59-2	0.24	0.25	0.25	0.25	2.82	ppb
Copper	63-2	0.31	0.30	0.30	0.30	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	1.66	1.66	1.60	1.64	1.96	ppb
Iron	57-2	151.84	151.18	152.17	151.73	0.33	ppb
Lead	206-1	0.03	0.02	0.02	0.02	19.32	ppb
Lead	207-1	0.02	0.02	0.02	0.02	19.84	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.03	ppb
Lithium	6-1				109		%
Magnesium	24-2	19838.67	19691.82	19978.84	19836.44	0.72	ppb
Manganese	55-2	9.48	9.40	9.64	9.51	1.32	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AD9A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:57:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	11.56	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	43.44	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	46.58	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	23.62	ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.68	1.75	1.73	2.67	ppb
Phosphorus	31-2	43.61	40.48	70.25	51.45	31.79	ppb
Potassium	39-2	1650.15	1637.93	1659.32	1649.13	0.65	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	77-2	19.65	15.28	18.39	17.77	12.65	ppb
Selenium	78-2	16.46	14.55	16.46	15.82	6.99	ppb
Selenium	82-1	17.09	15.96	16.29	16.45	3.55	ppb
Silicon	28-1	5174.55	5216.94	5218.23	5203.24	0.48	ppb
Silver	109-1	0.09	0.10	0.10	0.10	5.97	ppb
Silver	107-1	0.09	0.10	0.09	0.09	4.19	ppb
Sodium	23-2	50915.89	50767.66	51054.14	50912.56	0.28	ppb
Strontium	86-1	129.86	129.79	130.25	129.96	0.19	ppb
Strontium	88-1	130.33	130.37	131.87	130.86	0.67	ppb
Sulfur	34-1	17929.14	18364.54	18197.80	18163.82	1.21	ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	55.95	ppb
Tin	118-1	-0.02	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.50	0.52	0.57	0.53	6.38	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.24	0.25	0.27	0.26	5.25	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	5.79	5.38	5.44	5.53	4.00	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	100.06	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AD9A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:57:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	48.53	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD6DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	3.78	2.93	3.25	14.11	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	18.43	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	81.60	ppb
Barium	135-1	13.53	14.16	14.13	13.94	2.56	ppb
Barium	137-1	13.80	13.83	13.60	13.74	0.91	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	21.62	22.95	23.12	22.56	3.64	ppb
Boron	11-1	22.81	23.48	24.31	23.54	3.20	ppb
Cadmium	111-1	-0.14	-0.13	-0.09	-0.12		ppb
Cadmium	106-1	-1.91	-1.72	-1.13	-1.59		ppb
Cadmium	108-1	0.00	0.04	0.01	0.02	116.47	ppb
Calcium	43-1	31938.88	31976.61	31620.84	31845.44	0.61	ppb
Calcium	44-1	32553.45	32402.34	32215.34	32390.37	0.52	ppb
Chromium	52-2	0.11	0.10	0.11	0.11	3.29	ppb
Cobalt	59-2	0.10	0.10	0.12	0.10	9.34	ppb
Copper	63-2	12.12	12.04	12.25	12.14	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	1.02	1.07	0.97	1.02	5.10	ppb
Iron	57-2	74.31	70.64	72.79	72.58	2.54	ppb
Lead	206-1	0.21	0.20	0.21	0.21	3.60	ppb
Lead	207-1	0.19	0.18	0.17	0.18	5.11	ppb
Lead	208-1	0.20	0.19	0.19	0.20	2.45	ppb
Lithium	6-1				105		%
Magnesium	24-2	9580.37	9608.14	9601.42	9596.64	0.15	ppb
Manganese	55-2	4.04	3.95	4.02	4.00	1.15	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD6DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	46.10	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	27.09	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	56.95	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	72.13	ppb
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.05	1.07	1.04	3.14	ppb
Phosphorus	31-2	18.54	4.12	8.88	10.51	69.89	ppb
Potassium	39-2	829.88	833.60	829.57	831.02	0.27	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	1.25	0.98	1.24	1.16	12.85	ppb
Selenium	78-2	1.22	0.09	0.96	0.76	77.80	ppb
Selenium	82-1	0.90	1.11	0.95	0.99	11.18	ppb
Silicon	28-1	2649.27	2659.51	2645.21	2651.33	0.28	ppb
Silver	109-1	0.05	0.05	0.06	0.06	10.25	ppb
Silver	107-1	0.06	0.06	0.05	0.06	7.92	ppb
Sodium	23-2	25224.93	25102.37	25097.95	25141.75	0.29	ppb
Strontium	86-1	63.90	62.66	63.80	63.45	1.09	ppb
Strontium	88-1	63.02	62.57	62.80	62.79	0.36	ppb
Sulfur	34-1	11668.25	11621.64	11676.42	11655.44	0.25	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	32.65	ppb
Tin	118-1	0.03	0.00	0.04	0.03	70.62	ppb
Titanium	47-1	0.27	0.34	0.30	0.30	11.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.19	0.20	0.18	9.77	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	6.56	7.05	6.67	6.76	3.80	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	83.19	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD6DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	217.19	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:04:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	10.32	9.73	10.12	3.36	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	5.62	ppb
Arsenic	75-2	0.09	0.15	0.13	0.12	21.94	ppb
Barium	135-1	34.94	34.46	35.80	35.07	1.93	ppb
Barium	137-1	35.34	35.40	35.14	35.29	0.38	ppb
Beryllium	9-1	0.08	0.06	0.08	0.07	9.97	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	36.07	37.44	38.19	37.23	2.88	ppb
Boron	11-1	38.30	40.53	39.81	39.55	2.88	ppb
Cadmium	111-1	-0.09	-0.17	-0.13	-0.13		ppb
Cadmium	106-1	-1.54	-2.52	-2.19	-2.08		ppb
Cadmium	108-1	0.10	0.15	0.07	0.11	39.69	ppb
Calcium	43-1	11961.07	11864.26	11934.28	11919.87	0.42	ppb
Calcium	44-1	12207.39	12143.83	12166.07	12172.43	0.26	ppb
Chromium	52-2	1.06	1.08	1.03	1.06	2.67	ppb
Cobalt	59-2	0.45	0.45	0.47	0.45	2.48	ppb
Copper	63-2	9.79	9.78	9.78	9.78	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	643.05	637.42	643.68	641.38	0.54	ppb
Iron	57-2	666.18	665.27	676.89	669.45	0.97	ppb
Lead	206-1	2.67	2.72	2.73	2.71	1.28	ppb
Lead	207-1	2.51	2.49	2.48	2.49	0.61	ppb
Lead	208-1	2.55	2.60	2.58	2.58	1.02	ppb
Lithium	6-1				105		%
Magnesium	24-2	3594.95	3590.18	3592.23	3592.45	0.07	ppb
Manganese	55-2	284.21	281.84	283.92	283.32	0.46	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:04:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	32.90	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	1.53	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	13.12	ppb
Molybdenum	97-1	0.04	0.09	0.06	0.06	38.75	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.18	12.34	12.46	12.32	1.14	ppb
Phosphorus	31-2	-11.69	2.30	-15.14	-8.18		ppb
Potassium	39-2	977.20	995.83	995.88	989.64	1.09	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	1.47	0.24	0.74	0.82	75.59	ppb
Selenium	78-2	1.17	0.76	0.29	0.74	59.96	ppb
Selenium	82-1	0.62	0.54	0.78	0.65	18.81	ppb
Silicon	28-1	2563.39	2546.57	2549.87	2553.28	0.35	ppb
Silver	109-1	0.05	0.05	0.06	0.05	10.62	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.61	ppb
Sodium	23-2	22287.15	22361.48	22261.04	22303.22	0.23	ppb
Strontium	86-1	29.44	29.61	30.04	29.70	1.04	ppb
Strontium	88-1	29.78	29.66	29.51	29.65	0.45	ppb
Sulfur	34-1	10455.01	10221.98	10323.28	10333.43	1.13	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	21.24	ppb
Tin	118-1	0.07	0.07	0.08	0.07	11.75	ppb
Titanium	47-1	0.54	0.35	0.36	0.42	25.94	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.46	ppb
Vanadium	51-2	0.44	0.45	0.42	0.44	3.66	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	5.76	5.55	5.54	5.62	2.17	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	63.89	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:04:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.00	352.61	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:07:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.63	3.49	3.19	3.44	6.47	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	24.22	ppb
Arsenic	75-2	0.02	0.03	0.12	0.06	100.93	ppb
Barium	135-1	13.45	13.49	13.15	13.36	1.40	ppb
Barium	137-1	13.42	13.22	13.44	13.36	0.90	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	27.51	26.79	27.17	27.15	1.33	ppb
Boron	11-1	28.08	28.13	27.95	28.05	0.33	ppb
Cadmium	111-1	-0.10	-0.08	-0.10	-0.09		ppb
Cadmium	106-1	-1.37	-0.95	-1.32	-1.21		ppb
Cadmium	108-1	-0.04	0.00	-0.01	-0.02		ppb
Calcium	43-1	38076.59	38374.62	38382.52	38277.91	0.46	ppb
Calcium	44-1	39058.24	38838.89	39176.76	39024.63	0.44	ppb
Chromium	52-2	0.11	0.10	0.15	0.12	19.80	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	6.11	ppb
Copper	63-2	0.18	0.21	0.23	0.21	14.44	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				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	2.59	2.59	2.61	2.60	0.53	ppb
Iron	57-2	88.85	90.22	92.41	90.49	1.98	ppb
Lead	206-1	0.01	0.01	0.01	0.01	17.82	ppb
Lead	207-1	0.01	0.01	0.00	0.01	105.87	ppb
Lead	208-1	0.01	0.01	0.01	0.01	27.94	ppb
Lithium	6-1				104		%
Magnesium	24-2	10810.92	10802.36	10842.79	10818.69	0.20	ppb
Manganese	55-2	2.13	2.21	2.14	2.16	2.11	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:07:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	26.33	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	48.20	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	71.96	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	46.60	ppb
Molybdenum	98-1	-0.03	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.45	2.50	2.51	2.65	ppb
Phosphorus	31-2	-20.31	-25.81	-18.88	-21.67		ppb
Potassium	39-2	1015.22	1026.24	1022.82	1021.42	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.74	0.26	1.00	0.67	56.53	ppb
Selenium	78-2	0.42	0.96	0.74	0.71	38.15	ppb
Selenium	82-1	0.59	0.93	0.81	0.78	22.55	ppb
Silicon	28-1	2500.05	2532.32	2542.79	2525.05	0.88	ppb
Silver	109-1	0.04	0.06	0.06	0.05	13.40	ppb
Silver	107-1	0.05	0.06	0.06	0.06	7.93	ppb
Sodium	23-2	25592.32	25692.10	25690.93	25658.45	0.22	ppb
Strontium	86-1	74.10	74.70	73.32	74.04	0.93	ppb
Strontium	88-1	75.13	75.31	74.55	75.00	0.53	ppb
Sulfur	34-1	13399.66	13683.85	14058.01	13713.84	2.41	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	14.42	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.22	0.29	0.30	0.27	16.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.15	0.19	0.17	0.17	13.18	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	11.36	11.33	11.36	11.35	0.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.65	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:07:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	41.59	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:19:59	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53138.07	52286.03	53494.18	52972.76	1.17	ppb
Antimony	121-1	493.40	497.96	496.52	495.96	0.47	ppb
Arsenic	75-2	489.05	494.65	494.45	492.72	0.64	ppb
Barium	135-1	2495.58	2510.06	2497.12	2500.92	0.32	ppb
Barium	137-1	2502.39	2500.53	2490.05	2497.66	0.27	ppb
Beryllium	9-1	492.07	497.45	495.94	495.15	0.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	492.06	513.40	511.02	505.49	2.31	ppb
Boron	11-1	490.58	510.49	512.12	504.40	2.38	ppb
Cadmium	111-1	474.98	483.84	476.73	478.52	0.98	ppb
Cadmium	106-1	483.35	499.95	494.30	492.53	1.71	ppb
Cadmium	108-1	490.35	490.26	499.01	493.21	1.02	ppb
Calcium	43-1	247207.88	242910.36	243248.72	244455.65	0.98	ppb
Calcium	44-1	246049.16	242925.63	243674.38	244216.39	0.67	ppb
Chromium	52-2	514.66	506.44	514.79	511.97	0.93	ppb
Cobalt	59-2	499.95	489.63	497.32	495.63	1.08	ppb
Copper	63-2	958.30	945.92	953.44	952.56	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	129759.48	128200.05	129587.59	129182.37	0.66	ppb
Iron	57-2	129640.02	127450.92	129164.35	128751.77	0.89	ppb
Lead	206-1	512.50	510.87	511.28	511.55	0.17	ppb
Lead	207-1	512.37	510.27	511.25	511.30	0.21	ppb
Lead	208-1	512.80	513.55	513.39	513.24	0.08	ppb
Lithium	6-1				98		%
Magnesium	24-2	258569.20	256393.98	257151.47	257371.55	0.43	ppb
Manganese	55-2	1012.67	1006.58	1014.07	1011.11	0.39	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:19:59	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2499.65	2522.34	2519.94	2513.98	0.50	ppb
Molybdenum	95-1	2487.06	2516.22	2515.49	2506.26	0.66	ppb
Molybdenum	96-1	2503.76	2518.70	2521.03	2514.50	0.37	ppb
Molybdenum	97-1	2487.03	2519.31	2514.26	2506.87	0.69	ppb
Molybdenum	98-1	2502.52	2521.66	2515.99	2513.39	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.72	486.50	495.08	492.43	1.05	ppb
Phosphorus	31-2	9889.42	9898.71	10174.18	9987.44	1.62	ppb
Potassium	39-2	125767.59	124311.99	126441.95	125507.18	0.87	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				108		%
Selenium	77-2	480.64	483.17	463.83	475.88	2.21	ppb
Selenium	78-2	484.83	480.72	480.40	481.98	0.51	ppb
Selenium	82-1	470.94	471.13	473.64	471.90	0.32	ppb
Silicon	28-1	531.56	525.92	533.94	530.47	0.78	ppb
Silver	109-1	481.06	484.20	485.05	483.44	0.44	ppb
Silver	107-1	482.66	486.73	484.95	484.78	0.42	ppb
Sodium	23-2	260062.75	257075.77	259712.73	258950.42	0.63	ppb
Strontium	86-1	491.80	498.25	499.80	496.62	0.85	ppb
Strontium	88-1	501.11	503.36	505.04	503.17	0.39	ppb
Sulfur	34-1	12048.85	11404.82	11288.14	11580.60	3.54	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	504.37	509.35	515.19	509.64	1.06	ppb
Thallium	205-1	510.22	506.81	511.79	509.61	0.50	ppb
Tin	118-1	497.86	500.41	500.50	499.59	0.30	ppb
Titanium	47-1	2492.07	2489.28	2507.63	2496.33	0.40	ppb
Uranium	238-1	509.79	508.78	509.84	509.47	0.12	ppb
Vanadium	51-2	507.22	501.48	507.06	505.26	0.65	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	936.17	926.47	940.49	934.38	0.77	ppb
Zirconium	90-1	502.31	505.43	501.61	503.12	0.40	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:19:59	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.58	495.60	497.32	495.17	0.49	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:31:00	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.31	0.36	0.19	135.18	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	6.22	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	228.34	ppb
Barium	135-1	0.01	0.00	-0.02	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	4.43	3.23	3.34	3.67	18.15	ppb
Boron	11-1	3.92	3.77	3.71	3.80	2.91	ppb
Cadmium	111-1	-0.09	-0.08	-0.04	-0.07		ppb
Cadmium	106-1	-1.30	-1.05	-0.58	-0.98		ppb
Cadmium	108-1	0.00	0.02	0.02	0.01	77.80	ppb
Calcium	43-1	0.04	-2.00	1.45	-0.17		ppb
Calcium	44-1	-1.21	1.62	-0.41	0.00		ppb
Chromium	52-2	0.01	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	0.00	0.01	97.72	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				106		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	0.34	0.29	0.37	0.33	11.85	ppb
Iron	57-2	0.39	0.41	-0.54	0.09	619.59	ppb
Lead	206-1	0.00	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				105		%
Magnesium	24-2	0.80	0.84	0.79	0.81	3.02	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:31:00	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.08	0.07	9.64	ppb
Molybdenum	95-1	0.11	0.06	0.07	0.08	28.36	ppb
Molybdenum	96-1	0.08	0.05	0.07	0.07	23.39	ppb
Molybdenum	97-1	0.08	0.09	0.07	0.08	12.83	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-38.79	-7.83	-35.57	-27.39		ppb
Potassium	39-2	2.77	2.19	5.31	3.42	48.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	0.41	0.11	0.25	60.62	ppb
Selenium	82-1	0.51	0.04	0.06	0.20	129.93	ppb
Silicon	28-1	-4.62	-2.44	-2.98	-3.35		ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.69	ppb
Silver	107-1	0.01	0.02	0.01	0.02	25.32	ppb
Sodium	23-2	12.41	12.05	11.25	11.91	4.99	ppb
Strontium	86-1	-0.04	-0.03	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	50.19	ppb
Sulfur	34-1	-12.56	411.34	333.26	244.01	92.46	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.13	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.00	0.01	0.00	322.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	294.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	-0.22	0.01	-0.16	-0.12		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	168.94	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:31:00	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	279.99	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BL	Instrumnet Name :	P7
Client Sample ID :	PB111952BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:34:49	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.00	0.15	0.10	86.14	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.16	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	2.08	2.60	2.02	2.23	14.30	ppb
Boron	11-1	2.46	2.47	2.40	2.44	1.73	ppb
Cadmium	111-1	0.05	0.01	-0.06	0.00	6200.88	ppb
Cadmium	106-1	0.75	0.14	-0.63	0.09	813.45	ppb
Cadmium	108-1	0.07	-0.01	0.10	0.05	108.06	ppb
Calcium	43-1	-1.07	0.27	0.51	-0.10		ppb
Calcium	44-1	-1.80	-1.07	-3.32	-2.06		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	-0.02	-0.07	0.01	-0.02		ppb
Iron	57-2	0.48	0.13	0.28	0.30	59.64	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				107		%
Magnesium	24-2	0.18	0.14	0.04	0.12	63.29	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	910.29	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BL	Instrumnet Name :	P7
Client Sample ID :	PB111952BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:34:49	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	1.58	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	35.77	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	46.50	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	40.80	ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.00	114.82	ppb
Phosphorus	31-2	-36.64	-34.53	-36.42	-35.86		ppb
Potassium	39-2	-0.49	0.19	0.52	0.07	722.11	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.09	0.22	0.45	0.19	140.09	ppb
Selenium	82-1	-0.04	-0.40	-0.06	-0.17		ppb
Silicon	28-1	-4.30	-3.23	-5.74	-4.43		ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.45	ppb
Silver	107-1	0.01	0.00	0.00	0.01	96.10	ppb
Sodium	23-2	7.96	9.91	8.39	8.75	11.66	ppb
Strontium	86-1	-0.02	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.52	ppb
Sulfur	34-1	81.97	353.24	-75.20	120.00	180.61	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.01	0.01	0.03	0.02	60.11	ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.00	0.03	0.02	0.02	90.15	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	141.08	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.03	-0.24	-0.01	-0.07		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	72.81	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BL	Instrumnet Name :	P7
Client Sample ID :	PB111952BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:34:49	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	195.46	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BS	Instrumnet Name :	P7
Client Sample ID :	PB111952BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:38:23	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9660.85	9599.43	9791.45	9683.91	1.01	ppb
Antimony	121-1	500.01	499.74	500.09	499.95	0.04	ppb
Arsenic	75-2	509.79	508.44	513.80	510.68	0.55	ppb
Barium	135-1	2479.23	2481.42	2490.72	2483.79	0.25	ppb
Barium	137-1	2485.65	2474.10	2488.12	2482.62	0.30	ppb
Beryllium	9-1	483.45	482.34	480.61	482.13	0.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	476.17	480.80	491.73	482.90	1.65	ppb
Boron	11-1	472.48	482.32	487.37	480.73	1.57	ppb
Cadmium	111-1	500.76	501.63	500.57	500.99	0.11	ppb
Cadmium	106-1	506.29	509.37	499.35	505.00	1.02	ppb
Cadmium	108-1	500.16	509.29	510.20	506.55	1.10	ppb
Calcium	43-1	49158.97	47740.59	47964.89	48288.15	1.58	ppb
Calcium	44-1	48850.10	48340.86	48517.25	48569.40	0.53	ppb
Chromium	52-2	497.82	495.54	498.81	497.39	0.34	ppb
Cobalt	59-2	493.11	497.42	502.19	497.57	0.91	ppb
Copper	63-2	1000.99	1000.87	1004.72	1002.19	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	25711.77	25679.30	25914.52	25768.53	0.49	ppb
Iron	57-2	25283.91	25247.81	25659.18	25396.97	0.90	ppb
Lead	206-1	490.76	483.72	491.69	488.72	0.89	ppb
Lead	207-1	489.35	485.45	489.96	488.25	0.50	ppb
Lead	208-1	488.75	486.13	490.36	488.41	0.44	ppb
Lithium	6-1				105		%
Magnesium	24-2	51741.11	51301.90	51774.69	51605.90	0.51	ppb
Manganese	55-2	1001.16	996.89	1006.44	1001.49	0.48	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BS	Instrumnet Name :	P7
Client Sample ID :	PB111952BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:38:23	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2451.32	2417.49	2446.71	2438.51	0.75	ppb
Molybdenum	95-1	2436.06	2406.08	2451.19	2431.11	0.94	ppb
Molybdenum	96-1	2428.61	2414.52	2448.41	2430.51	0.70	ppb
Molybdenum	97-1	2436.70	2398.48	2443.90	2426.36	1.01	ppb
Molybdenum	98-1	2425.86	2405.86	2453.86	2428.53	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.05	500.36	506.13	502.18	0.68	ppb
Phosphorus	31-2	10136.22	10109.28	10159.66	10135.05	0.25	ppb
Potassium	39-2	24722.53	24825.01	24972.25	24839.93	0.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	522.80	525.19	521.84	523.28	0.33	ppb
Selenium	78-2	510.80	511.50	514.98	512.43	0.44	ppb
Selenium	82-1	501.50	495.59	501.78	499.62	0.70	ppb
Silicon	28-1	512.07	518.30	516.16	515.51	0.61	ppb
Silver	109-1	506.04	505.25	508.03	506.44	0.28	ppb
Silver	107-1	507.80	509.43	506.49	507.91	0.29	ppb
Sodium	23-2	52082.87	51797.45	52172.11	52017.48	0.38	ppb
Strontium	86-1	485.12	480.20	487.03	484.11	0.73	ppb
Strontium	88-1	490.44	487.66	488.53	488.88	0.29	ppb
Sulfur	34-1	11028.26	10712.63	10514.94	10751.95	2.41	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	493.60	483.24	492.39	489.74	1.16	ppb
Thallium	205-1	488.73	483.07	489.93	487.24	0.75	ppb
Tin	118-1	504.00	497.04	500.34	500.46	0.70	ppb
Titanium	47-1	2461.70	2447.53	2446.51	2451.91	0.35	ppb
Uranium	238-1	474.10	469.98	474.25	472.78	0.51	ppb
Vanadium	51-2	501.07	495.36	500.30	498.91	0.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	1002.61	1005.97	1010.39	1006.32	0.39	ppb
Zirconium	90-1	489.48	483.83	488.04	487.12	0.60	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BS	Instrumnet Name :	P7
Client Sample ID :	PB111952BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:38:23	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.57	475.31	490.19	481.69	1.59	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4154-11	Instrumnet Name :	P7
Client Sample ID :	FL-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:42:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.08	2.92	3.36	2.79	23.24	ppb
Antimony	121-1	0.23	0.22	0.21	0.22	5.30	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	7.60	ppb
Barium	135-1	0.30	0.17	0.18	0.22	32.55	ppb
Barium	137-1	0.31	0.22	0.19	0.24	26.58	ppb
Beryllium	9-1	0.05	0.04	0.01	0.03	71.87	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	14.76	12.86	12.28	13.30	9.74	ppb
Boron	11-1	14.42	13.58	12.69	13.56	6.38	ppb
Cadmium	111-1	0.13	-0.01	-0.05	0.02	450.72	ppb
Cadmium	106-1	0.77	-0.65	-1.05	-0.31		ppb
Cadmium	108-1	0.05	0.11	0.15	0.10	48.33	ppb
Calcium	43-1	43.66	39.66	39.83	41.05	5.51	ppb
Calcium	44-1	40.78	39.60	39.04	39.81	2.22	ppb
Chromium	52-2	0.20	0.21	0.21	0.21	4.58	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.42	ppb
Copper	63-2	0.50	0.50	0.50	0.50	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				113		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	6.67	6.44	6.35	6.49	2.56	ppb
Iron	57-2	6.00	6.31	5.43	5.91	7.49	ppb
Lead	206-1	0.14	0.13	0.12	0.13	4.84	ppb
Lead	207-1	0.11	0.10	0.08	0.10	13.32	ppb
Lead	208-1	0.13	0.11	0.11	0.12	8.92	ppb
Lithium	6-1				112		%
Magnesium	24-2	4.42	4.47	4.75	4.55	3.89	ppb
Manganese	55-2	0.38	0.37	0.42	0.39	5.87	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4154-11	Instrumnet Name :	P7
Client Sample ID :	FL-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:42:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.42	0.31	0.40	20.55	ppb
Molybdenum	95-1	0.61	0.48	0.43	0.51	18.26	ppb
Molybdenum	96-1	0.57	0.53	0.41	0.51	16.39	ppb
Molybdenum	97-1	0.57	0.56	0.47	0.53	10.37	ppb
Molybdenum	98-1	0.58	0.45	0.38	0.47	21.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.41	0.44	0.43	4.08	ppb
Phosphorus	31-2	-27.48	-31.13	-29.38	-29.33		ppb
Potassium	39-2	10.19	10.44	13.82	11.48	17.67	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	77-2	0.22	0.45	0.23	0.30	43.29	ppb
Selenium	78-2	0.26	0.44	0.04	0.24	82.60	ppb
Selenium	82-1	0.02	0.22	0.02	0.09	139.65	ppb
Silicon	28-1	9.36	7.05	8.35	8.25	14.05	ppb
Silver	109-1	0.05	0.04	0.03	0.04	24.64	ppb
Silver	107-1	0.06	0.04	0.04	0.04	24.88	ppb
Sodium	23-2	51.87	51.15	51.02	51.34	0.89	ppb
Strontium	86-1	0.14	0.08	0.08	0.10	33.02	ppb
Strontium	88-1	0.11	0.09	0.09	0.10	9.59	ppb
Sulfur	34-1	-1109.35	-1010.44	-1024.80	-1048.20		ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.05	0.01	0.01	0.03	87.49	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	14.23	ppb
Tin	118-1	-0.02	-0.05	-0.06	-0.04		ppb
Titanium	47-1	0.35	0.29	0.21	0.29	24.67	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	60.07	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	33.35	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%
Zinc	66-2	7.12	6.59	6.29	6.67	6.29	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	37.70	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4154-11	Instrumnet Name :	P7
Client Sample ID :	FL-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:42:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	73.77	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-04 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK1-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:45:45 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.36	37.47	38.85	38.22	1.83	ppb
Antimony	121-1	2.88	2.62	2.40	2.63	9.21	ppb
Arsenic	75-2	3.69	3.77	3.81	3.76	1.60	ppb
Barium	135-1	34.15	34.07	34.72	34.31	1.04	ppb
Barium	137-1	34.36	34.09	35.10	34.52	1.52	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	37.69	37.72	39.77	38.39	3.11	ppb
Boron	11-1	39.13	38.60	40.10	39.28	1.94	ppb
Cadmium	111-1	0.30	0.23	0.28	0.27	13.95	ppb
Cadmium	106-1	-0.80	-1.15	-0.52	-0.82		ppb
Cadmium	108-1	0.44	0.52	0.41	0.46	13.43	ppb
Calcium	43-1	15216.90	15219.40	15259.72	15232.01	0.16	ppb
Calcium	44-1	15522.50	15441.94	15482.14	15482.19	0.26	ppb
Chromium	52-2	1.62	1.68	1.65	1.65	1.85	ppb
Cobalt	59-2	0.89	0.92	0.89	0.90	1.68	ppb
Copper	63-2	3.93	4.00	4.00	3.98	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	8.97	8.91	9.06	8.98	0.84	ppb
Iron	57-2	44.45	44.66	40.64	43.25	5.23	ppb
Lead	206-1	0.22	0.22	0.22	0.22	0.83	ppb
Lead	207-1	0.24	0.22	0.21	0.22	7.71	ppb
Lead	208-1	0.23	0.22	0.20	0.22	7.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	2880.51	2858.88	2872.99	2870.79	0.38	ppb
Manganese	55-2	9.19	9.35	9.15	9.23	1.16	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-04	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK1-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:45:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.58	0.57	0.59	5.04	ppb
Molybdenum	95-1	0.66	0.77	0.76	0.73	8.06	ppb
Molybdenum	96-1	0.72	0.73	0.77	0.74	3.36	ppb
Molybdenum	97-1	0.78	0.77	0.74	0.76	2.40	ppb
Molybdenum	98-1	0.74	0.68	0.70	0.71	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.91	1.92	1.94	1.66	ppb
Phosphorus	31-2	356.09	370.82	366.93	364.62	2.09	ppb
Potassium	39-2	1917.63	1920.48	1907.90	1915.33	0.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	2.39	2.14	0.27	1.60	72.46	ppb
Selenium	78-2	0.60	0.93	1.16	0.89	31.78	ppb
Selenium	82-1	0.45	0.04	0.38	0.29	74.90	ppb
Silicon	28-1	2249.69	2230.65	2238.48	2239.61	0.43	ppb
Silver	109-1	0.54	0.50	0.47	0.50	7.41	ppb
Silver	107-1	0.54	0.49	0.50	0.51	5.52	ppb
Sodium	23-2	37259.27	37165.55	36862.09	37095.64	0.56	ppb
Strontium	86-1	295.89	295.36	297.21	296.16	0.32	ppb
Strontium	88-1	299.83	297.82	300.68	299.44	0.49	ppb
Sulfur	34-1	5302.41	5346.63	5306.46	5318.50	0.46	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.17	0.10	0.07	0.11	48.13	ppb
Thallium	205-1	0.21	0.13	0.09	0.14	43.50	ppb
Tin	118-1	2.95	2.96	3.08	3.00	2.45	ppb
Titanium	47-1	0.70	0.76	0.66	0.71	7.27	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.10	ppb
Vanadium	51-2	1.19	1.17	1.18	1.18	1.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	15.52	15.44	15.42	15.46	0.37	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	21.76	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-04	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK1-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:45:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	45.95	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:49:18 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	221.50	225.85	217.16	221.50	1.96	ppb
Antimony	121-1	1.76	1.85	1.82	1.81	2.44	ppb
Arsenic	75-2	1.72	1.62	1.66	1.67	3.18	ppb
Barium	135-1	17.96	17.59	17.59	17.71	1.20	ppb
Barium	137-1	17.75	17.34	17.67	17.59	1.23	ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	64.87	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	25.14	25.58	26.19	25.64	2.05	ppb
Boron	11-1	25.30	26.18	26.19	25.89	1.97	ppb
Cadmium	111-1	0.02	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-2.41	-3.01	-2.87	-2.76		ppb
Cadmium	108-1	0.19	0.16	0.18	0.18	9.29	ppb
Calcium	43-1	8050.35	8132.36	8069.40	8084.04	0.53	ppb
Calcium	44-1	8283.22	8225.87	8164.11	8224.40	0.72	ppb
Chromium	52-2	2.91	2.92	2.85	2.89	1.28	ppb
Cobalt	59-2	1.43	1.44	1.39	1.42	1.90	ppb
Copper	63-2	12.99	12.84	12.84	12.89	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	450.55	450.92	442.52	448.00	1.06	ppb
Iron	57-2	475.49	458.60	467.09	467.06	1.81	ppb
Lead	206-1	0.41	0.41	0.41	0.41	0.56	ppb
Lead	207-1	0.37	0.38	0.35	0.37	4.03	ppb
Lead	208-1	0.39	0.40	0.38	0.39	2.06	ppb
Lithium	6-1				94		%
Magnesium	24-2	2267.52	2258.38	2224.50	2250.13	1.01	ppb
Manganese	55-2	50.67	50.12	49.55	50.12	1.12	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:49:18	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.53	0.60	0.57	6.91	ppb
Molybdenum	95-1	0.50	0.50	0.52	0.50	2.12	ppb
Molybdenum	96-1	0.53	0.58	0.54	0.55	5.26	ppb
Molybdenum	97-1	0.52	0.57	0.48	0.52	9.05	ppb
Molybdenum	98-1	0.48	0.45	0.46	0.46	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.23	4.25	4.34	4.27	1.38	ppb
Phosphorus	31-2	701.92	758.02	780.67	746.87	5.43	ppb
Potassium	39-2	950.66	936.49	934.56	940.57	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	3.95	3.66	2.23	3.28	28.12	ppb
Selenium	78-2	0.98	1.40	0.67	1.02	35.70	ppb
Selenium	82-1	0.23	0.48	0.35	0.36	35.57	ppb
Silicon	28-1	3293.34	3266.95	3244.98	3268.42	0.74	ppb
Silver	109-1	0.34	0.32	0.34	0.33	3.56	ppb
Silver	107-1	0.34	0.34	0.34	0.34	0.92	ppb
Sodium	23-2	34485.08	34140.19	33781.13	34135.47	1.03	ppb
Strontium	86-1	89.14	89.60	88.25	89.00	0.77	ppb
Strontium	88-1	89.72	90.02	89.44	89.73	0.32	ppb
Sulfur	34-1	2402.49	2189.44	1986.57	2192.83	9.48	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.01	0.02	31.59	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.33	ppb
Tin	118-1	8.46	8.42	8.54	8.47	0.72	ppb
Titanium	47-1	4.80	4.59	4.83	4.74	2.73	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	1.23	ppb
Vanadium	51-2	1.88	1.92	1.96	1.92	2.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	56.13	55.55	55.78	55.82	0.52	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.46	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:49:18	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.13	0.13	8.87	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05DUP Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:52:51 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	209.91	215.52	220.45	215.29	2.45	ppb
Antimony	121-1	1.74	1.76	1.80	1.77	1.71	ppb
Arsenic	75-2	1.55	1.79	1.88	1.74	9.65	ppb
Barium	135-1	17.40	16.89	17.68	17.32	2.29	ppb
Barium	137-1	17.63	17.19	17.30	17.37	1.33	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	29.67	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	24.13	22.66	23.78	23.52	3.28	ppb
Boron	11-1	25.03	25.15	24.75	24.98	0.82	ppb
Cadmium	111-1	-0.01	-0.01	-0.08	-0.04		ppb
Cadmium	106-1	-3.01	-3.10	-3.30	-3.14		ppb
Cadmium	108-1	0.19	0.19	0.32	0.23	31.64	ppb
Calcium	43-1	8080.65	8093.35	8120.21	8098.07	0.25	ppb
Calcium	44-1	8232.39	8202.47	8253.63	8229.50	0.31	ppb
Chromium	52-2	2.89	2.86	2.86	2.87	0.67	ppb
Cobalt	59-2	1.42	1.45	1.41	1.43	1.22	ppb
Copper	63-2	12.66	12.98	12.88	12.84	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	444.33	448.28	446.99	446.53	0.45	ppb
Iron	57-2	467.34	464.59	467.06	466.33	0.32	ppb
Lead	206-1	0.38	0.41	0.40	0.40	4.14	ppb
Lead	207-1	0.35	0.36	0.36	0.36	2.53	ppb
Lead	208-1	0.37	0.38	0.37	0.37	1.39	ppb
Lithium	6-1				89		%
Magnesium	24-2	2211.87	2229.26	2235.82	2225.65	0.56	ppb
Manganese	55-2	50.01	50.42	50.55	50.33	0.56	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05DUP	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:52:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.53	0.50	0.52	2.35	ppb
Molybdenum	95-1	0.49	0.47	0.43	0.46	6.88	ppb
Molybdenum	96-1	0.46	0.47	0.52	0.48	7.26	ppb
Molybdenum	97-1	0.51	0.48	0.48	0.49	3.03	ppb
Molybdenum	98-1	0.39	0.43	0.42	0.42	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.24	4.33	4.30	1.31	ppb
Phosphorus	31-2	719.98	748.02	753.44	740.48	2.43	ppb
Potassium	39-2	928.55	922.79	918.10	923.15	0.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	3.68	3.14	2.87	3.23	12.81	ppb
Selenium	78-2	0.76	0.31	0.47	0.52	44.26	ppb
Selenium	82-1	0.71	0.47	0.46	0.55	25.58	ppb
Silicon	28-1	3262.89	3244.81	3268.67	3258.79	0.38	ppb
Silver	109-1	0.29	0.28	0.26	0.28	4.93	ppb
Silver	107-1	0.28	0.27	0.29	0.28	3.23	ppb
Sodium	23-2	33831.73	34186.60	34031.49	34016.61	0.52	ppb
Strontium	86-1	88.56	87.76	88.82	88.38	0.63	ppb
Strontium	88-1	89.11	89.10	89.34	89.18	0.15	ppb
Sulfur	34-1	1963.18	1996.40	1900.14	1953.24	2.50	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.91	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	8.87	ppb
Tin	118-1	8.33	8.24	8.43	8.33	1.10	ppb
Titanium	47-1	4.69	4.97	5.12	4.93	4.43	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	5.05	ppb
Vanadium	51-2	1.98	1.90	1.94	1.94	2.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	56.09	55.54	55.17	55.60	0.83	ppb
Zirconium	90-1	0.13	0.12	0.14	0.13	7.02	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05DUP	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:52:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.07	0.10	0.11	41.85	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05LX5 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 5
 Date & Time Acquired :: 2018-08-10 18:56:24 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.33	40.98	40.61	41.64	3.54	ppb
Antimony	121-1	0.39	0.38	0.41	0.40	4.14	ppb
Arsenic	75-2	0.32	0.28	0.35	0.32	11.12	ppb
Barium	135-1	3.29	3.51	3.33	3.38	3.48	ppb
Barium	137-1	3.33	3.28	3.31	3.31	0.73	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1	7.49	7.61	7.36	7.48	1.69	ppb
Boron	11-1	7.50	7.29	7.54	7.44	1.85	ppb
Cadmium	111-1	-0.21	-0.20	-0.14	-0.19		ppb
Cadmium	106-1	-3.08	-3.04	-2.20	-2.77		ppb
Cadmium	108-1	0.04	0.11	0.14	0.10	51.39	ppb
Calcium	43-1	1583.56	1561.56	1585.64	1576.92	0.85	ppb
Calcium	44-1	1565.01	1560.38	1553.45	1559.61	0.37	ppb
Chromium	52-2	0.52	0.57	0.60	0.56	7.14	ppb
Cobalt	59-2	0.29	0.28	0.27	0.28	3.91	ppb
Copper	63-2	2.58	2.53	2.56	2.56	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	86.32	85.70	86.25	86.09	0.39	ppb
Iron	57-2	86.24	85.01	88.62	86.62	2.12	ppb
Lead	206-1	0.06	0.06	0.06	0.06	6.35	ppb
Lead	207-1	0.05	0.05	0.05	0.05	3.47	ppb
Lead	208-1	0.06	0.06	0.05	0.06	4.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	427.41	424.25	430.11	427.26	0.69	ppb
Manganese	55-2	9.57	9.65	9.65	9.62	0.44	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05LX5	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 18:56:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.11	0.10	11.19	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	4.60	ppb
Molybdenum	96-1	0.10	0.09	0.08	0.09	13.26	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.08	12.91	ppb
Molybdenum	98-1	0.03	0.06	0.05	0.04	35.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.84	0.87	0.88	4.76	ppb
Phosphorus	31-2	109.19	132.37	95.77	112.44	16.47	ppb
Potassium	39-2	174.80	170.23	177.55	174.19	2.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.54	0.27	0.27	100.12	ppb
Selenium	78-2	0.11	0.23	0.05	0.13	71.28	ppb
Selenium	82-1	0.20	0.07	0.10	0.12	53.22	ppb
Silicon	28-1	636.81	651.90	628.02	638.91	1.89	ppb
Silver	109-1	0.10	0.10	0.09	0.10	6.51	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.74	ppb
Sodium	23-2	6448.93	6437.93	6524.49	6470.45	0.73	ppb
Strontium	86-1	16.89	17.50	17.20	17.20	1.77	ppb
Strontium	88-1	17.12	17.28	17.22	17.21	0.45	ppb
Sulfur	34-1	-322.00	-229.44	-286.59	-279.34		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.60	ppb
Tin	118-1	1.28	1.32	1.27	1.29	1.95	ppb
Titanium	47-1	0.91	0.87	0.92	0.90	2.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.75	ppb
Vanadium	51-2	0.49	0.46	0.46	0.47	4.01	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	10.90	11.19	11.02	11.04	1.32	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.73	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05LX5	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 18:56:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.05	0.04	44.53	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MS Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:59:57 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9593.25	9545.81	9556.21	9565.09	0.26	ppb
Antimony	121-1	477.02	470.46	474.03	473.83	0.69	ppb
Arsenic	75-2	498.31	498.08	497.22	497.87	0.12	ppb
Barium	135-1	2369.71	2346.80	2347.06	2354.53	0.56	ppb
Barium	137-1	2381.13	2347.70	2343.57	2357.47	0.87	ppb
Beryllium	9-1	472.07	474.04	474.64	473.58	0.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	490.52	508.05	505.25	501.27	1.88	ppb
Boron	11-1	491.89	511.74	516.28	506.64	2.56	ppb
Cadmium	111-1	470.23	465.52	469.06	468.27	0.52	ppb
Cadmium	106-1	470.51	463.88	469.76	468.05	0.78	ppb
Cadmium	108-1	474.73	465.93	467.18	469.28	1.02	ppb
Calcium	43-1	57865.06	56949.08	57543.98	57452.71	0.81	ppb
Calcium	44-1	57673.13	56787.90	57487.35	57316.13	0.81	ppb
Chromium	52-2	508.84	507.22	506.30	507.45	0.25	ppb
Cobalt	59-2	516.26	510.68	515.79	514.25	0.60	ppb
Copper	63-2	1071.63	1057.55	1058.09	1062.42	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	26450.25	26098.57	26124.88	26224.57	0.75	ppb
Iron	57-2	26003.56	25874.37	25927.35	25935.09	0.25	ppb
Lead	206-1	478.78	477.79	485.89	480.82	0.92	ppb
Lead	207-1	462.47	462.15	471.21	465.28	1.11	ppb
Lead	208-1	472.17	471.32	478.50	474.00	0.83	ppb
Lithium	6-1				87		%
Magnesium	24-2	56557.15	56406.03	55922.18	56295.12	0.59	ppb
Manganese	55-2	1016.80	1000.70	1005.91	1007.80	0.82	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MS Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:59:57 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2402.47	2379.49	2421.87	2401.28	0.88	ppb
Molybdenum	95-1	2400.20	2381.57	2428.23	2403.33	0.98	ppb
Molybdenum	96-1	2426.77	2395.92	2437.05	2419.91	0.88	ppb
Molybdenum	97-1	2422.50	2397.31	2438.36	2419.39	0.86	ppb
Molybdenum	98-1	2419.63	2406.76	2430.50	2418.96	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.01	524.03	529.53	527.52	0.58	ppb
Phosphorus	31-2	665.64	653.22	711.87	676.91	4.57	ppb
Potassium	39-2	24489.29	24318.05	24284.58	24363.98	0.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	479.59	503.20	494.39	492.39	2.42	ppb
Selenium	78-2	480.28	479.19	490.30	483.26	1.27	ppb
Selenium	82-1	475.05	470.64	479.20	474.96	0.90	ppb
Silicon	28-1	3755.15	3761.80	3795.28	3770.75	0.57	ppb
Silver	109-1	476.71	472.09	474.02	474.28	0.49	ppb
Silver	107-1	479.37	471.52	472.64	474.51	0.89	ppb
Sodium	23-2	87940.59	87591.51	87217.13	87583.08	0.41	ppb
Strontium	86-1	573.96	570.42	573.43	572.60	0.33	ppb
Strontium	88-1	583.60	579.52	581.81	581.64	0.35	ppb
Sulfur	34-1	2761.23	2456.52	2453.39	2557.04	6.92	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	478.79	481.44	484.98	481.74	0.64	ppb
Thallium	205-1	478.29	476.77	481.93	479.00	0.55	ppb
Tin	118-1	468.81	459.72	466.61	465.05	1.02	ppb
Titanium	47-1	2379.83	2361.53	2381.24	2374.20	0.46	ppb
Uranium	238-1	470.07	464.26	474.79	469.71	1.12	ppb
Vanadium	51-2	501.88	496.84	498.99	499.24	0.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				87		%
Zinc	66-2	1052.27	1042.46	1053.22	1049.32	0.57	ppb
Zirconium	90-1	483.62	474.98	482.86	480.49	1.00	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05MS	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:59:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.54	467.08	477.26	472.96	1.11	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MSD Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 19:03:32 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9288.87	9402.90	9387.22	9359.66	0.66	ppb
Antimony	121-1	468.64	466.56	462.38	465.86	0.68	ppb
Arsenic	75-2	489.32	489.47	483.63	487.47	0.68	ppb
Barium	135-1	2347.06	2336.23	2309.01	2330.76	0.84	ppb
Barium	137-1	2340.65	2329.54	2311.77	2327.32	0.63	ppb
Beryllium	9-1	472.27	476.35	471.04	473.22	0.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	498.35	530.32	526.85	518.51	3.38	ppb
Boron	11-1	521.18	530.42	535.80	529.13	1.40	ppb
Cadmium	111-1	458.65	458.44	455.71	457.60	0.36	ppb
Cadmium	106-1	459.17	456.19	449.13	454.83	1.13	ppb
Cadmium	108-1	467.80	459.13	448.37	458.44	2.12	ppb
Calcium	43-1	55015.44	56774.90	55567.40	55785.91	1.61	ppb
Calcium	44-1	56399.54	57077.08	56586.10	56687.58	0.62	ppb
Chromium	52-2	492.38	497.57	502.10	497.35	0.98	ppb
Cobalt	59-2	498.35	505.23	508.02	503.86	0.99	ppb
Copper	63-2	1035.41	1046.61	1057.65	1046.56	1.06	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				96		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	25668.42	25836.10	25864.93	25789.82	0.41	ppb
Iron	57-2	25234.77	25450.27	25581.74	25422.26	0.69	ppb
Lead	206-1	473.78	480.69	483.15	479.21	1.01	ppb
Lead	207-1	456.18	465.05	459.04	460.09	0.98	ppb
Lead	208-1	467.65	471.86	469.99	469.83	0.45	ppb
Lithium	6-1				84		%
Magnesium	24-2	55394.59	56114.35	55755.95	55754.96	0.65	ppb
Manganese	55-2	986.10	994.19	1001.50	993.93	0.78	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MSD Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 19:03:32 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2379.37	2387.12	2382.06	2382.85	0.17	ppb
Molybdenum	95-1	2376.64	2373.11	2374.37	2374.71	0.08	ppb
Molybdenum	96-1	2374.59	2389.40	2374.90	2379.63	0.36	ppb
Molybdenum	97-1	2378.80	2385.40	2372.07	2378.75	0.28	ppb
Molybdenum	98-1	2374.09	2387.20	2394.71	2385.33	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.08	521.98	523.99	519.02	1.34	ppb
Phosphorus	31-2	685.66	666.82	716.73	689.74	3.65	ppb
Potassium	39-2	23772.08	23973.61	23926.91	23890.87	0.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	451.80	467.01	488.02	468.94	3.88	ppb
Selenium	78-2	472.86	480.01	476.89	476.58	0.75	ppb
Selenium	82-1	465.62	467.21	467.91	466.91	0.25	ppb
Silicon	28-1	3699.20	3733.29	3778.69	3737.06	1.07	ppb
Silver	109-1	467.24	461.47	457.57	462.09	1.05	ppb
Silver	107-1	468.71	464.49	459.59	464.27	0.98	ppb
Sodium	23-2	84978.91	85873.42	85794.12	85548.81	0.58	ppb
Strontium	86-1	557.27	562.83	562.41	560.84	0.55	ppb
Strontium	88-1	566.47	567.66	567.25	567.13	0.11	ppb
Sulfur	34-1	2134.35	2043.09	2006.27	2061.24	3.20	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	472.88	479.86	476.62	476.45	0.73	ppb
Thallium	205-1	473.41	480.83	484.10	479.45	1.14	ppb
Tin	118-1	462.32	458.07	451.04	457.14	1.25	ppb
Titanium	47-1	2336.44	2366.54	2337.29	2346.76	0.73	ppb
Uranium	238-1	461.11	471.38	469.07	467.19	1.15	ppb
Vanadium	51-2	484.47	492.72	491.91	489.70	0.93	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	1000.57	1020.92	1031.24	1017.57	1.53	ppb
Zirconium	90-1	473.96	472.46	470.25	472.23	0.40	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05MSD	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:03:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.12	465.07	467.49	465.90	0.30	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05A Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 19:07:08 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9449.77	9504.80	9521.89	9492.15	0.40	ppb
Antimony	121-1	474.92	474.31	477.29	475.51	0.33	ppb
Arsenic	75-2	497.54	495.50	496.58	496.54	0.20	ppb
Barium	135-1	2374.75	2352.38	2354.53	2360.55	0.52	ppb
Barium	137-1	2366.26	2357.40	2356.66	2360.11	0.23	ppb
Beryllium	9-1	495.77	482.25	484.04	487.36	1.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	544.74	535.31	540.74	540.27	0.88	ppb
Boron	11-1	537.96	541.84	552.92	544.24	1.43	ppb
Cadmium	111-1	466.43	464.77	475.03	468.75	1.18	ppb
Cadmium	106-1	462.54	464.51	467.64	464.90	0.55	ppb
Cadmium	108-1	464.02	464.68	472.11	466.94	0.96	ppb
Calcium	43-1	57792.76	56079.71	57712.66	57195.04	1.69	ppb
Calcium	44-1	57510.79	57366.59	57254.99	57377.46	0.22	ppb
Chromium	52-2	513.34	510.31	508.19	510.61	0.51	ppb
Cobalt	59-2	521.99	514.38	520.35	518.91	0.77	ppb
Copper	63-2	1080.52	1068.45	1072.66	1073.88	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				104		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	26499.78	26354.31	26382.07	26412.05	0.29	ppb
Iron	57-2	26282.62	25999.76	26165.14	26149.17	0.54	ppb
Lead	206-1	485.37	486.44	488.35	486.72	0.31	ppb
Lead	207-1	469.52	469.62	473.29	470.81	0.46	ppb
Lead	208-1	478.23	477.94	481.75	479.31	0.44	ppb
Lithium	6-1				82		%
Magnesium	24-2	56292.79	55945.14	56366.61	56201.51	0.40	ppb
Manganese	55-2	1023.29	1016.11	1011.50	1016.96	0.58	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05A	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-C	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:07:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2430.92	2414.87	2416.38	2420.72	0.37	ppb
Molybdenum	95-1	2431.56	2427.43	2416.38	2425.12	0.32	ppb
Molybdenum	96-1	2432.81	2426.41	2423.85	2427.69	0.19	ppb
Molybdenum	97-1	2426.22	2410.57	2428.59	2421.79	0.40	ppb
Molybdenum	98-1	2426.86	2420.58	2443.29	2430.24	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.79	532.69	532.12	534.54	0.69	ppb
Phosphorus	31-2	735.22	697.04	677.03	703.10	4.20	ppb
Potassium	39-2	24296.57	24280.16	24300.53	24292.42	0.04	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	471.44	474.03	475.87	473.78	0.47	ppb
Selenium	78-2	482.05	470.01	485.60	479.22	1.70	ppb
Selenium	82-1	477.22	475.29	477.95	476.82	0.29	ppb
Silicon	28-1	3739.03	3811.34	3821.66	3790.68	1.19	ppb
Silver	109-1	471.53	470.38	476.30	472.74	0.66	ppb
Silver	107-1	476.77	472.85	474.59	474.74	0.41	ppb
Sodium	23-2	87311.40	86804.27	87195.17	87103.61	0.31	ppb
Strontium	86-1	571.35	570.83	576.68	572.95	0.56	ppb
Strontium	88-1	580.48	579.00	582.29	580.59	0.28	ppb
Sulfur	34-1	1863.06	1806.01	1810.32	1826.46	1.74	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	488.24	485.45	493.49	489.06	0.84	ppb
Thallium	205-1	486.34	486.96	489.39	487.56	0.33	ppb
Tin	118-1	464.44	466.39	465.79	465.54	0.21	ppb
Titanium	47-1	2380.96	2399.81	2386.29	2389.02	0.41	ppb
Uranium	238-1	477.63	479.73	483.83	480.40	0.66	ppb
Vanadium	51-2	505.58	502.51	504.41	504.17	0.31	ppb
Yttrium	89-1				97		%
Yttrium	89-2				87		%
Zinc	66-2	1053.84	1039.63	1046.92	1046.80	0.68	ppb
Zirconium	90-1	481.94	479.84	481.51	481.10	0.23	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05A	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:07:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.53	473.50	478.32	475.11	0.58	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:19:55	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51377.43	51767.30	51774.66	51639.80	0.44	ppb
Antimony	121-1	487.25	490.02	488.94	488.74	0.29	ppb
Arsenic	75-2	494.35	501.30	496.25	497.30	0.72	ppb
Barium	135-1	2464.71	2493.48	2472.42	2476.87	0.60	ppb
Barium	137-1	2462.48	2495.81	2486.59	2481.63	0.69	ppb
Beryllium	9-1	495.74	489.31	487.67	490.91	0.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	504.76	502.78	513.63	507.05	1.14	ppb
Boron	11-1	499.08	506.97	516.54	507.53	1.72	ppb
Cadmium	111-1	467.33	471.96	471.22	470.17	0.53	ppb
Cadmium	106-1	474.84	482.07	483.97	480.29	1.00	ppb
Cadmium	108-1	469.51	482.69	478.10	476.77	1.40	ppb
Calcium	43-1	241455.13	242720.76	243955.23	242710.37	0.52	ppb
Calcium	44-1	240880.44	241846.95	243869.92	242199.10	0.63	ppb
Chromium	52-2	510.91	522.55	518.52	517.33	1.14	ppb
Cobalt	59-2	502.08	509.90	506.38	506.12	0.77	ppb
Copper	63-2	975.78	984.63	977.80	979.41	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	128619.41	130414.20	129085.63	129373.08	0.72	ppb
Iron	57-2	128957.25	130847.55	130062.55	129955.78	0.73	ppb
Lead	206-1	510.03	508.31	506.73	508.36	0.32	ppb
Lead	207-1	508.58	510.06	506.47	508.37	0.36	ppb
Lead	208-1	510.80	510.31	508.15	509.75	0.28	ppb
Lithium	6-1				91		%
Magnesium	24-2	252340.98	253749.81	252696.83	252929.21	0.29	ppb
Manganese	55-2	989.89	1003.85	1000.21	997.98	0.73	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:19:55	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2520.42	2517.45	2506.78	2514.88	0.29	ppb
Molybdenum	95-1	2501.32	2509.50	2492.97	2501.26	0.33	ppb
Molybdenum	96-1	2511.70	2499.97	2507.22	2506.30	0.24	ppb
Molybdenum	97-1	2524.43	2498.04	2506.58	2509.69	0.54	ppb
Molybdenum	98-1	2516.36	2502.79	2494.67	2504.61	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.44	505.63	503.36	503.15	0.52	ppb
Phosphorus	31-2	9721.52	9716.95	9675.23	9704.57	0.26	ppb
Potassium	39-2	123228.91	124353.41	124348.30	123976.88	0.52	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	475.54	502.90	510.23	496.22	3.68	ppb
Selenium	78-2	475.53	479.60	483.85	479.66	0.87	ppb
Selenium	82-1	465.82	469.78	471.51	469.04	0.62	ppb
Silicon	28-1	515.84	529.69	536.09	527.21	1.96	ppb
Silver	109-1	474.54	477.52	475.74	475.93	0.32	ppb
Silver	107-1	475.15	479.56	482.91	479.21	0.81	ppb
Sodium	23-2	253030.30	255918.49	256047.09	254998.63	0.67	ppb
Strontium	86-1	492.26	495.37	493.78	493.81	0.31	ppb
Strontium	88-1	503.04	501.42	499.06	501.18	0.40	ppb
Sulfur	34-1	10351.10	10219.20	10245.42	10271.91	0.68	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	509.97	507.55	509.31	508.95	0.25	ppb
Thallium	205-1	507.39	508.11	504.60	506.70	0.37	ppb
Tin	118-1	492.59	497.39	492.64	494.21	0.56	ppb
Titanium	47-1	2492.88	2491.33	2500.53	2494.91	0.20	ppb
Uranium	238-1	509.91	514.31	511.98	512.06	0.43	ppb
Vanadium	51-2	506.25	513.13	512.21	510.53	0.73	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	937.16	949.94	944.60	943.90	0.68	ppb
Zirconium	90-1	503.34	501.94	499.99	501.76	0.34	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:19:55	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.51	494.95	491.14	493.53	0.42	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:35:48	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.46	0.18	0.31	44.31	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	16.23	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.02	0.01	0.01	83.55	ppb
Barium	137-1	0.02	0.02	0.02	0.02	8.98	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	24.19	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	4.55	4.01	3.98	4.18	7.71	ppb
Boron	11-1	4.06	4.21	4.19	4.15	2.02	ppb
Cadmium	111-1	-0.25	-0.09	-0.17	-0.17		ppb
Cadmium	106-1	-3.20	-1.30	-2.25	-2.25		ppb
Cadmium	108-1	-0.01	0.08	0.05	0.04	121.46	ppb
Calcium	43-1	2.24	0.18	1.33	1.25	82.85	ppb
Calcium	44-1	-4.59	-3.76	-3.29	-3.88		ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.01	0.01	0.02	77.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	0.54	0.40	0.48	0.48	15.22	ppb
Iron	57-2	0.45	1.33	0.85	0.87	50.50	ppb
Lead	206-1	0.01	0.00	0.02	0.01	51.52	ppb
Lead	207-1	0.01	0.00	0.00	0.00	126.47	ppb
Lead	208-1	0.01	0.00	0.01	0.01	50.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.59	1.04	1.29	1.31	21.26	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	493.69	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:35:48	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.06	0.08	16.84	ppb
Molybdenum	95-1	0.10	0.08	0.07	0.08	21.67	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	3.45	ppb
Molybdenum	97-1	0.07	0.09	0.10	0.08	13.94	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-29.30	-27.42	-45.85	-34.19		ppb
Potassium	39-2	-0.30	-1.18	-3.69	-1.72		ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.08	0.42	0.21	82.99	ppb
Selenium	82-1	-0.43	-0.16	-0.24	-0.28		ppb
Silicon	28-1	-5.02	-5.26	-5.18	-5.15		ppb
Silver	109-1	0.02	0.02	0.02	0.02	0.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.08	ppb
Sodium	23-2	9.82	10.91	10.38	10.37	5.29	ppb
Strontium	86-1	0.01	0.01	-0.01	0.00	897.71	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	13.34	ppb
Sulfur	34-1	-610.11	-559.29	-612.80	-594.07		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.70	ppb
Tin	118-1	0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.02	0.00	0.05	0.02	99.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	81.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	-0.11	-0.07	-0.29	-0.16		ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	72.70	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:35:48	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.01	0.00	421.21	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:39:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	247350.85	247280.74	247770.40	247467.33	0.11	ppb
Antimony	121-1	5.80	5.54	5.27	5.54	4.80	ppb
Arsenic	75-2	71.31	70.42	70.30	70.68	0.78	ppb
Barium	135-1	5608.69	5644.80	5594.11	5615.87	0.46	ppb
Barium	137-1	5655.91	5671.21	5586.78	5637.97	0.80	ppb
Beryllium	9-1	26.25	26.09	26.23	26.19	0.33	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	127.42	130.60	128.69	128.90	1.24	ppb
Boron	11-1	127.66	130.34	131.97	129.99	1.67	ppb
Cadmium	111-1	97.15	98.55	98.62	98.11	0.84	ppb
Cadmium	106-1	118.03	116.88	115.28	116.73	1.18	ppb
Cadmium	108-1	94.28	95.46	94.28	94.67	0.72	ppb
Calcium	43-1	199475.29	199713.56	199585.11	199591.32	0.06	ppb
Calcium	44-1	200674.48	199849.19	200041.30	200188.32	0.22	ppb
Chromium	52-2	1095.58	1083.83	1091.80	1090.40	0.55	ppb
Cobalt	59-2	494.64	492.05	495.48	494.06	0.36	ppb
Copper	63-2	1190.53	1183.99	1195.42	1189.98	0.48	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				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	57-2	887688.30	881706.20	888658.43	886017.64	0.42	ppb
Lead	206-1	4088.46	4094.93	4101.41	4094.93	0.16	ppb
Lead	207-1	3763.67	3768.73	3797.86	3776.76	0.49	ppb
Lead	208-1	3905.16	3917.21	3935.98	3919.45	0.40	ppb
Lithium	6-1				83		%
Magnesium	24-2	104385.72	104503.55	104198.53	104362.60	0.15	ppb
Manganese	55-2	33751.42	33794.51	34038.22	33861.39	0.46	ppb
Molybdenum	94-1	30.40	30.20	30.09	30.23	0.53	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:39:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	20.73	20.64	20.47	20.61	0.65	ppb
Molybdenum	96-1	25.01	25.24	25.10	25.12	0.45	ppb
Molybdenum	97-1	20.37	20.53	20.47	20.46	0.40	ppb
Molybdenum	98-1	20.19	20.29	20.30	20.26	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	857.10	851.82	849.39	852.77	0.46	ppb
Phosphorus	31-2	10271.23	10283.06	10207.42	10253.90	0.40	ppb
Potassium	39-2	46476.11	46511.99	46527.20	46505.10	0.06	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				162		%
Scandium	45-2				156		%
Selenium	77-2	138.54	145.09	139.82	141.15	2.46	ppb
Selenium	78-2	31.02	29.02	30.15	30.06	3.33	ppb
Selenium	82-1	6.35	6.45	6.00	6.27	3.77	ppb
Silicon	28-1	82708.15	82988.93	83217.40	82971.49	0.31	ppb
Silver	109-1	3.11	3.17	3.06	3.11	1.81	ppb
Silver	107-1	3.15	3.18	3.12	3.15	0.87	ppb
Sodium	23-2	91577.45	91380.58	91154.87	91370.97	0.23	ppb
Strontium	86-1	750.58	749.29	743.82	747.90	0.48	ppb
Strontium	88-1	746.08	748.70	740.44	745.07	0.57	ppb
Sulfur	34-1	16368.72	16261.69	16355.01	16328.47	0.36	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	8.48	8.17	8.27	8.31	1.92	ppb
Thallium	205-1	8.42	8.40	8.42	8.41	0.10	ppb
Tin	118-1	144.58	145.81	144.15	144.84	0.59	ppb
Titanium	47-1	11201.05	11239.21	11239.95	11226.74	0.20	ppb
Uranium	238-1	22.59	23.16	23.21	22.99	1.49	ppb
Vanadium	51-2	847.48	842.43	849.11	846.34	0.41	ppb
Yttrium	89-1				251		%
Yttrium	89-2				243		%
Zinc	66-2	19200.99	19196.44	19293.36	19230.27	0.28	ppb
Zirconium	90-1	11.44	10.40	10.39	10.74	5.60	ppb
Zirconium	91-1	10.77	10.64	10.78	10.73	0.75	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DLX5	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 19:43:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76724.52	76561.61	76692.77	76659.63	0.11	ppb
Antimony	121-1	1.25	1.24	1.20	1.23	2.15	ppb
Arsenic	75-2	30.08	30.16	30.16	30.13	0.15	ppb
Barium	135-1	1191.81	1201.35	1184.95	1192.70	0.69	ppb
Barium	137-1	1197.40	1208.16	1195.05	1200.20	0.58	ppb
Beryllium	9-1	6.18	6.26	6.05	6.16	1.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	32.78	32.95	34.12	33.29	2.19	ppb
Boron	11-1	33.69	34.41	33.32	33.81	1.64	ppb
Cadmium	111-1	21.71	21.81	21.90	21.81	0.45	ppb
Cadmium	106-1	22.85	23.02	22.62	22.83	0.89	ppb
Cadmium	108-1	21.15	21.95	20.60	21.23	3.21	ppb
Calcium	43-1	62021.34	61929.64	61410.99	61787.32	0.53	ppb
Calcium	44-1	62068.92	62134.43	61505.23	61902.86	0.56	ppb
Chromium	52-2	329.41	327.92	327.24	328.19	0.34	ppb
Cobalt	59-2	153.58	153.20	152.50	153.09	0.36	ppb
Copper	63-2	378.88	378.42	378.25	378.52	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	277692.78	275888.51	275504.41	276361.90	0.42	ppb
Iron	57-2	274093.34	274422.21	272821.62	273779.06	0.31	ppb
Lead	206-1	848.50	857.01	849.36	851.62	0.55	ppb
Lead	207-1	778.08	782.59	779.85	780.17	0.29	ppb
Lead	208-1	807.62	814.12	808.15	809.97	0.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	32400.11	32383.97	32295.91	32360.00	0.17	ppb
Manganese	55-2	10343.15	10371.18	10299.28	10337.87	0.35	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DLX5	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 19:43:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.10	12.09	11.79	12.00	1.45	ppb
Molybdenum	95-1	8.29	8.47	8.35	8.37	1.08	ppb
Molybdenum	96-1	10.23	10.23	10.12	10.19	0.66	ppb
Molybdenum	97-1	8.20	8.34	8.09	8.21	1.55	ppb
Molybdenum	98-1	8.01	8.10	8.16	8.09	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	281.86	280.69	281.78	281.44	0.23	ppb
Phosphorus	31-2	3316.96	3241.50	3229.79	3262.75	1.45	ppb
Potassium	39-2	14059.39	13984.90	14031.97	14025.42	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	77-2	58.29	55.98	61.68	58.65	4.88	ppb
Selenium	78-2	12.24	11.17	12.63	12.01	6.29	ppb
Selenium	82-1	3.30	2.92	3.13	3.12	6.20	ppb
Silicon	28-1	26866.32	26867.57	26443.07	26725.65	0.92	ppb
Silver	109-1	0.72	0.71	0.70	0.71	1.79	ppb
Silver	107-1	0.72	0.72	0.73	0.72	0.18	ppb
Sodium	23-2	27888.64	27935.04	27924.94	27916.21	0.09	ppb
Strontium	86-1	292.77	296.89	293.27	294.31	0.76	ppb
Strontium	88-1	300.45	303.52	298.96	300.98	0.77	ppb
Sulfur	34-1	4618.63	4812.68	4693.43	4708.25	2.08	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1.68	1.70	1.68	1.69	0.89	ppb
Thallium	205-1	1.75	1.74	1.69	1.73	1.85	ppb
Tin	118-1	30.46	31.10	30.51	30.69	1.17	ppb
Titanium	47-1	3495.76	3602.90	3482.21	3526.96	1.87	ppb
Uranium	238-1	4.70	4.70	4.66	4.69	0.41	ppb
Vanadium	51-2	255.21	253.53	254.36	254.37	0.33	ppb
Yttrium	89-1				138		%
Yttrium	89-2				132		%
Zinc	66-2	6600.00	6574.54	6591.10	6588.55	0.20	ppb
Zirconium	90-1	4.04	4.17	3.97	4.06	2.51	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DLX5	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 19:43:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.09	4.15	4.09	4.11	0.87	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-08-10 19:46:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40641.32	40562.11	45240.44	42147.96	6.35	ppb
Antimony	121-1	0.57	0.62	0.60	0.60	4.07	ppb
Arsenic	75-2	17.38	17.00	18.74	17.71	5.17	ppb
Barium	135-1	579.61	585.01	581.98	582.20	0.47	ppb
Barium	137-1	588.01	592.96	587.10	589.35	0.53	ppb
Beryllium	9-1	2.94	2.94	3.19	3.02	4.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	18.22	18.54	18.30	18.36	0.89	ppb
Boron	11-1	18.12	17.88	18.37	18.12	1.35	ppb
Cadmium	111-1	11.03	10.82	10.70	10.85	1.54	ppb
Cadmium	106-1	9.23	8.66	8.30	8.73	5.42	ppb
Cadmium	108-1	10.30	10.61	10.36	10.42	1.57	ppb
Calcium	43-1	31626.87	31841.51	31743.82	31737.40	0.34	ppb
Calcium	44-1	32583.91	32706.99	32618.18	32636.36	0.19	ppb
Chromium	52-2	173.87	175.29	196.59	181.92	7.00	ppb
Cobalt	59-2	82.03	82.56	92.21	85.60	6.70	ppb
Copper	63-2	204.62	206.58	230.64	213.95	6.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	146359.61	146795.16	163704.69	152286.49	6.49	ppb
Iron	57-2	145127.24	146530.66	163658.90	151772.27	6.80	ppb
Lead	206-1	413.03	415.01	416.99	415.01	0.48	ppb
Lead	207-1	380.10	383.83	380.79	381.58	0.52	ppb
Lead	208-1	396.42	396.97	393.53	395.64	0.47	ppb
Lithium	6-1				89		%
Magnesium	24-2	17065.54	17213.42	18989.57	17756.18	6.03	ppb
Manganese	55-2	5482.32	5501.95	6153.18	5712.48	6.68	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-08-10 19:46:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.94	6.74	6.70	6.80	1.88	ppb
Molybdenum	95-1	4.72	4.66	4.73	4.70	0.72	ppb
Molybdenum	96-1	5.85	5.65	5.64	5.71	2.05	ppb
Molybdenum	97-1	4.50	4.67	4.62	4.60	1.89	ppb
Molybdenum	98-1	4.66	4.51	4.57	4.58	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.96	152.69	169.97	158.21	6.44	ppb
Phosphorus	31-2	1748.83	1729.08	2012.73	1830.21	8.65	ppb
Potassium	39-2	7419.33	7443.45	8385.61	7749.46	7.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	33.29	30.37	43.53	35.73	19.35	ppb
Selenium	78-2	6.96	7.66	8.18	7.60	8.03	ppb
Selenium	82-1	1.88	1.80	1.37	1.68	16.32	ppb
Silicon	28-1	14340.63	14123.53	14435.15	14299.77	1.12	ppb
Silver	109-1	0.36	0.37	0.36	0.36	2.62	ppb
Silver	107-1	0.37	0.38	0.39	0.38	2.22	ppb
Sodium	23-2	14672.38	14858.83	16458.54	15329.92	6.40	ppb
Strontium	86-1	166.34	165.59	166.97	166.30	0.42	ppb
Strontium	88-1	169.81	168.84	168.71	169.12	0.36	ppb
Sulfur	34-1	554.69	587.25	568.39	570.11	2.87	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.83	0.83	0.85	0.83	1.65	ppb
Thallium	205-1	0.84	0.89	0.87	0.87	2.94	ppb
Tin	118-1	15.15	15.51	15.15	15.27	1.35	ppb
Titanium	47-1	1843.29	1846.31	1846.78	1845.46	0.10	ppb
Uranium	238-1	2.30	2.27	2.33	2.30	1.31	ppb
Vanadium	51-2	133.75	135.15	152.13	140.34	7.29	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	3528.51	3550.95	3943.19	3674.22	6.35	ppb
Zirconium	90-1	2.26	2.31	2.26	2.28	1.23	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-08-10 19:46:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.20	2.33	2.27	2.27	2.91	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL3X50	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL3	Dilution Factor :	50
Date & Time Acquired ::	2018-08-10 19:50:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9177.71	9161.48	9041.49	9126.89	0.82	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	2.84	ppb
Arsenic	75-2	4.44	4.53	4.02	4.33	6.27	ppb
Barium	135-1	127.83	127.54	129.70	128.35	0.92	ppb
Barium	137-1	126.80	128.08	128.43	127.77	0.67	ppb
Beryllium	9-1	0.65	0.69	0.72	0.69	5.09	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	5.79	5.45	5.84	5.69	3.69	ppb
Boron	11-1	5.92	5.92	6.20	6.02	2.67	ppb
Cadmium	111-1	2.08	2.08	2.10	2.09	0.54	ppb
Cadmium	106-1	-1.09	-2.14	-1.89	-1.71		ppb
Cadmium	108-1	2.49	2.68	2.49	2.55	4.41	ppb
Calcium	43-1	7240.27	7292.05	7283.40	7271.91	0.38	ppb
Calcium	44-1	7381.06	7415.03	7454.59	7416.90	0.50	ppb
Chromium	52-2	39.81	40.08	39.73	39.87	0.45	ppb
Cobalt	59-2	18.74	18.88	18.77	18.80	0.37	ppb
Copper	63-2	47.79	47.95	47.58	47.78	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	33469.09	33381.70	33023.63	33291.47	0.71	ppb
Iron	57-2	33216.44	33137.65	33010.92	33121.67	0.31	ppb
Lead	206-1	87.08	87.29	87.54	87.30	0.26	ppb
Lead	207-1	80.45	81.26	81.39	81.03	0.63	ppb
Lead	208-1	82.94	83.69	84.09	83.57	0.70	ppb
Lithium	6-1				91		%
Magnesium	24-2	3866.83	3851.40	3821.24	3846.49	0.60	ppb
Manganese	55-2	1249.08	1243.67	1234.00	1242.25	0.61	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL3X50	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL3	Dilution Factor :	50
Date & Time Acquired ::	2018-08-10 19:50:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.71	1.63	1.59	1.64	3.48	ppb
Molybdenum	95-1	1.12	1.16	1.16	1.15	2.27	ppb
Molybdenum	96-1	1.41	1.45	1.43	1.43	1.30	ppb
Molybdenum	97-1	1.21	1.14	1.15	1.17	3.38	ppb
Molybdenum	98-1	1.06	1.14	1.09	1.09	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.30	35.46	35.78	35.51	0.69	ppb
Phosphorus	31-2	400.63	351.47	359.89	370.66	7.09	ppb
Potassium	39-2	1701.35	1707.72	1675.28	1694.79	1.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	9.28	8.03	8.00	8.44	8.62	ppb
Selenium	78-2	1.64	1.79	1.38	1.61	12.99	ppb
Selenium	82-1	0.24	0.42	0.74	0.46	54.58	ppb
Silicon	28-1	3195.34	3200.26	3214.38	3203.33	0.31	ppb
Silver	109-1	0.10	0.11	0.09	0.10	8.98	ppb
Silver	107-1	0.11	0.10	0.11	0.10	4.77	ppb
Sodium	23-2	3351.43	3308.65	3291.65	3317.24	0.93	ppb
Strontium	86-1	40.13	40.46	40.95	40.51	1.02	ppb
Strontium	88-1	40.34	40.66	40.97	40.66	0.77	ppb
Sulfur	34-1	-3245.72	-3248.58	-3267.70	-3254.00		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.15	0.15	0.15	0.15	2.54	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.41	ppb
Tin	118-1	3.21	3.30	3.30	3.27	1.52	ppb
Titanium	47-1	415.37	414.77	412.79	414.31	0.33	ppb
Uranium	238-1	0.48	0.49	0.48	0.48	1.25	ppb
Vanadium	51-2	30.76	30.33	30.42	30.50	0.74	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	834.15	839.60	824.98	832.91	0.89	ppb
Zirconium	90-1	0.54	0.56	0.59	0.57	4.19	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL3X50	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL3	Dilution Factor :	50
Date & Time Acquired ::	2018-08-10 19:50:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.56	0.53	0.54	3.38	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL4X250	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL4	Dilution Factor :	250
Date & Time Acquired ::	2018-08-10 19:54:16	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1749.65	1759.18	1752.22	1753.68	0.28	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	30.30	ppb
Arsenic	75-2	0.75	0.84	0.80	0.80	5.51	ppb
Barium	135-1	23.77	24.79	24.58	24.38	2.21	ppb
Barium	137-1	24.27	24.64	24.66	24.52	0.90	ppb
Beryllium	9-1	0.12	0.12	0.12	0.12	3.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	2.77	3.07	2.33	2.72	13.68	ppb
Boron	11-1	3.06	2.90	3.12	3.03	3.66	ppb
Cadmium	111-1	0.18	0.17	0.22	0.19	12.60	ppb
Cadmium	106-1	-3.62	-3.35	-2.60	-3.19		ppb
Cadmium	108-1	0.48	0.45	0.61	0.51	16.84	ppb
Calcium	43-1	1401.24	1416.05	1441.07	1419.45	1.42	ppb
Calcium	44-1	1407.02	1408.58	1401.72	1405.77	0.26	ppb
Chromium	52-2	7.73	7.69	7.53	7.65	1.40	ppb
Cobalt	59-2	3.62	3.60	3.54	3.59	1.09	ppb
Copper	63-2	9.25	9.08	9.33	9.22	1.37	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				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	6426.02	6336.19	6385.60	6382.60	0.70	ppb
Iron	57-2	6337.22	6241.16	6213.69	6264.02	1.04	ppb
Lead	206-1	16.57	17.10	16.41	16.69	2.17	ppb
Lead	207-1	15.49	15.74	15.50	15.58	0.89	ppb
Lead	208-1	15.97	16.16	15.93	16.02	0.78	ppb
Lithium	6-1				89		%
Magnesium	24-2	743.55	735.86	737.25	738.89	0.55	ppb
Manganese	55-2	237.72	236.39	234.47	236.19	0.69	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL4X250	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL4	Dilution Factor :	250
Date & Time Acquired ::	2018-08-10 19:54:16	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.33	0.39	0.35	9.43	ppb
Molybdenum	95-1	0.23	0.26	0.22	0.24	9.14	ppb
Molybdenum	96-1	0.32	0.30	0.30	0.31	3.10	ppb
Molybdenum	97-1	0.27	0.26	0.24	0.25	4.31	ppb
Molybdenum	98-1	0.20	0.21	0.21	0.21	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.75	6.88	6.80	6.81	0.98	ppb
Phosphorus	31-2	29.96	27.21	43.82	33.66	26.45	ppb
Potassium	39-2	319.54	314.26	316.09	316.63	0.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	1.30	0.52	1.54	1.12	47.86	ppb
Selenium	78-2	0.47	0.49	0.52	0.49	5.37	ppb
Selenium	82-1	-0.32	0.19	0.03	-0.03		ppb
Silicon	28-1	614.76	615.37	613.80	614.65	0.13	ppb
Silver	109-1	0.04	0.03	0.03	0.03	8.83	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.29	ppb
Sodium	23-2	634.99	628.14	632.62	631.92	0.55	ppb
Strontium	86-1	7.95	7.60	7.71	7.75	2.33	ppb
Strontium	88-1	7.95	7.90	7.93	7.93	0.34	ppb
Sulfur	34-1	-4175.08	-4222.28	-4203.36	-4200.24		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	45.84	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.47	ppb
Tin	118-1	0.58	0.58	0.53	0.56	5.11	ppb
Titanium	47-1	79.97	78.94	79.95	79.62	0.74	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	7.81	ppb
Vanadium	51-2	5.77	5.90	5.90	5.86	1.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	161.94	160.63	162.00	161.53	0.48	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	3.37	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL4X250	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL4	Dilution Factor :	250
Date & Time Acquired ::	2018-08-10 19:54:16	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.08	0.08	18.18	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:13:06	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52307.35	52368.72	52455.25	52377.11	0.14	ppb
Antimony	121-1	493.02	491.66	494.91	493.20	0.33	ppb
Arsenic	75-2	490.79	492.78	493.82	492.46	0.31	ppb
Barium	135-1	2473.47	2495.92	2511.91	2493.77	0.77	ppb
Barium	137-1	2483.61	2492.31	2506.23	2494.05	0.46	ppb
Beryllium	9-1	502.58	491.30	494.08	495.99	1.18	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	497.14	496.38	504.90	499.48	0.94	ppb
Boron	11-1	497.78	498.92	506.35	501.02	0.93	ppb
Cadmium	111-1	463.67	469.46	473.47	468.87	1.05	ppb
Cadmium	106-1	477.90	476.46	484.68	479.68	0.92	ppb
Cadmium	108-1	480.95	480.14	476.03	479.04	0.55	ppb
Calcium	43-1	243155.67	242833.81	242722.13	242903.87	0.09	ppb
Calcium	44-1	241654.24	243892.13	242079.22	242541.87	0.49	ppb
Chromium	52-2	517.51	517.88	518.29	517.89	0.08	ppb
Cobalt	59-2	506.03	506.06	509.12	507.07	0.35	ppb
Copper	63-2	982.89	982.24	974.89	980.01	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	129816.29	130518.14	130559.43	130297.95	0.32	ppb
Iron	57-2	130231.18	130069.56	130661.49	130320.74	0.23	ppb
Lead	206-1	510.40	511.57	512.70	511.56	0.22	ppb
Lead	207-1	515.01	512.39	509.06	512.15	0.58	ppb
Lead	208-1	513.34	512.00	511.31	512.22	0.20	ppb
Lithium	6-1				88		%
Magnesium	24-2	253860.13	253418.83	254187.34	253822.10	0.15	ppb
Manganese	55-2	997.33	1005.66	1008.29	1003.76	0.57	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:13:06	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.96	2509.85	2505.21	2512.67	0.37	ppb
Molybdenum	95-1	2524.57	2501.67	2497.89	2508.04	0.58	ppb
Molybdenum	96-1	2538.49	2499.58	2511.98	2516.68	0.79	ppb
Molybdenum	97-1	2538.76	2490.49	2510.18	2513.15	0.97	ppb
Molybdenum	98-1	2529.33	2492.25	2509.16	2510.24	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.15	505.72	505.28	504.38	0.39	ppb
Phosphorus	31-2	9877.68	9815.97	9836.88	9843.51	0.32	ppb
Potassium	39-2	125090.00	125197.56	124336.00	124874.52	0.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	496.98	485.80	484.20	488.99	1.42	ppb
Selenium	78-2	487.02	475.86	486.06	482.98	1.28	ppb
Selenium	82-1	466.32	461.35	461.39	463.02	0.62	ppb
Silicon	28-1	506.13	508.68	514.03	509.61	0.79	ppb
Silver	109-1	477.71	476.85	480.09	478.22	0.35	ppb
Silver	107-1	483.34	480.07	482.30	481.91	0.35	ppb
Sodium	23-2	253750.03	255463.20	258028.69	255747.30	0.84	ppb
Strontium	86-1	491.05	492.13	494.70	492.63	0.38	ppb
Strontium	88-1	505.42	500.13	501.46	502.34	0.55	ppb
Sulfur	34-1	10248.57	10066.42	9919.52	10078.17	1.64	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	512.02	509.07	506.06	509.05	0.59	ppb
Thallium	205-1	509.43	510.25	509.91	509.87	0.08	ppb
Tin	118-1	495.85	497.14	501.81	498.27	0.63	ppb
Titanium	47-1	2512.20	2497.14	2501.77	2503.70	0.31	ppb
Uranium	238-1	511.07	510.05	510.66	510.59	0.10	ppb
Vanadium	51-2	510.63	509.24	511.48	510.45	0.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	949.90	947.82	956.85	951.53	0.50	ppb
Zirconium	90-1	504.97	502.18	504.24	503.80	0.29	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:13:06	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.63	491.72	495.15	493.50	0.35	ppb

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 20:25:22 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.48	0.86	0.65	29.20	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	22.48	ppb
Arsenic	75-2	-0.01	-0.02	0.02	0.00		ppb
Barium	135-1	0.01	0.02	0.02	0.02	47.00	ppb
Barium	137-1	0.01	0.01	0.01	0.01	21.03	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	195.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	3.37	2.91	2.83	3.04	9.74	ppb
Boron	11-1	3.08	3.00	2.80	2.96	4.82	ppb
Cadmium	111-1	-0.25	-0.24	-0.24	-0.24		ppb
Cadmium	106-1	-3.42	-3.20	-3.01	-3.21		ppb
Cadmium	108-1	-0.04	0.03	0.00	0.00		ppb
Calcium	43-1	7.17	3.50	2.71	4.46	53.27	ppb
Calcium	44-1	-2.15	-1.06	-1.62	-1.61		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	130.59	ppb
Copper	63-2	0.01	0.00	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1.78	2.09	2.19	2.02	10.58	ppb
Iron	57-2	1.06	2.14	2.67	1.96	42.01	ppb
Lead	206-1	0.04	0.02	0.04	0.03	36.26	ppb
Lead	207-1	0.02	0.01	0.03	0.02	55.46	ppb
Lead	208-1	0.03	0.02	0.03	0.03	22.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.91	2.91	3.18	3.00	5.28	ppb
Manganese	55-2	0.02	0.03	0.04	0.03	25.75	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:25:22	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.07	0.06	29.78	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	9.35	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	12.18	ppb
Molybdenum	97-1	0.10	0.08	0.05	0.08	35.47	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	33.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	4816.21	ppb
Phosphorus	31-2	-36.60	-36.87	-42.74	-38.74		ppb
Potassium	39-2	-0.99	2.86	0.69	0.85	226.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-0.03	0.51	0.23	116.09	ppb
Selenium	82-1	-0.12	0.00	0.06	-0.02		ppb
Silicon	28-1	-5.26	-5.33	-5.89	-5.49		ppb
Silver	109-1	0.01	0.02	0.01	0.02	28.90	ppb
Silver	107-1	0.02	0.01	0.01	0.01	9.65	ppb
Sodium	23-2	12.78	13.13	12.98	12.96	1.35	ppb
Strontium	86-1	0.00	0.01	-0.05	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.27	ppb
Sulfur	34-1	-915.98	-914.55	-921.42	-917.31		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.72	ppb
Tin	118-1	-0.03	-0.01	0.02	-0.01		ppb
Titanium	47-1	-0.01	0.07	0.02	0.03	140.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	111.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	0.23	-0.08	0.23	0.12	143.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.76	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:25:22	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	256.96	ppb

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:41:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	42	69	49.96	cps
Antimony	121-1	183	192	217	197	8.80	cps
Arsenic	75-2	22	6	19	15	56.69	cps
Barium	135-1	50	67	83	67	25.00	cps
Barium	137-1	117	125	83	108	20.35	cps
Beryllium	9-1	94	89	83	89	6.25	cps
Bismuth	209-1	12224086	12241657	12227921	12231221	0.08	cps
Bismuth	209-2	8336172	8181256	7543151	8020193	5.24	cps
Boron	10-1	600	575	692	622	9.87	cps
Boron	11-1	2892	2900	2375	2723	11.05	cps
Cadmium	111-1	5646	6072	5963	5894	3.75	cps
Cadmium	106-1	8061	8661	8511	8411	3.71	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	317	275	400	331	19.25	cps
Calcium	44-1	28178	28996	29054	28743	1.71	cps
Chromium	52-2	793	770	827	797	3.57	cps
Cobalt	59-2	127	77	123	109	25.67	cps
Copper	63-2	1140	1093	1150	1128	2.68	cps
Dysprosium	156-1	17	17	158	64	128.04	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	27	40	27	31	24.74	cps
Gadolinium	160-1	92	217	133	147	43.23	cps
Gadolinium	160-2	313	303	347	321	7.07	cps
Holmium	165-1	19759418	19866631	19868606	19831552	0.32	cps
Holmium	165-2	11458364	11256169	10401244	11038592	5.08	cps
Indium	115-1	17077944	17094310	17015623	17062626	0.24	cps
Indium	115-2	3747758	3690553	3376035	3604782	5.55	cps
Iron	56-2	7091	6680	6757	6843	3.19	cps
Iron	57-2	294	417	294	335	21.05	cps
Lead	206-1	500	533	394	476	15.24	cps
Lead	207-1	517	383	489	463	15.19	cps
Lead	208-1	2150	1972	1950	2024	5.42	cps
Lithium	6-1	5209770	5196724	5193497	5199997	0.17	cps
Magnesium	24-2	117	142	158	139	15.10	cps
Manganese	55-2	80	87	53	73	24.06	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:41:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	625	642	575	17.63	cps
Molybdenum	95-1	167	158	92	139	29.60	cps
Molybdenum	96-1	283	258	317	286	10.23	cps
Molybdenum	97-1	83	108	117	103	16.88	cps
Molybdenum	98-1	2001	283	208	831	122.03	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	1058	3	355	171.58	cps
Nickel	60-2	63	97	83	81	20.69	cps
Phosphorus	31-2	608	633	825	689	17.21	cps
Potassium	39-2	36070	36797	36964	36610	1.30	cps
Rhodium	103-1	16300164	16225386	16289330	16271627	0.25	cps
Rhodium	103-2	8256575	8199937	7470830	7975781	5.49	cps
Scandium	45-1	11880890	11900679	11808287	11863286	0.41	cps
Scandium	45-2	546850	539595	490073	525506	5.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	74	85	83	9.33	cps
Selenium	82-1	-44	158	-7	36	301.43	cps
Silicon	28-1	438289	434873	438330	437164	0.45	cps
Silver	109-1	67	100	92	86	20.15	cps
Silver	107-1	167	192	108	156	27.49	cps
Sodium	23-2	12948	13540	13598	13362	2.69	cps
Strontium	86-1	1033	1125	1025	1061	5.23	cps
Strontium	88-1	167	158	167	164	2.93	cps
Sulfur	34-1	627232	625110	623572	625304	0.29	cps
Terbium	159-1	20488766	20485787	20598397	20524317	0.31	cps
Terbium	159-2	11560686	11413466	10373820	11115990	5.82	cps
Thallium	203-1	83	1190	100	458	138.53	cps
Thallium	205-1	158	250	225	211	22.45	cps
Tin	118-1	2967	3025	3367	3120	6.93	cps
Titanium	47-1	108	167	117	131	24.16	cps
Uranium	238-1	208	208	258	225	12.83	cps
Vanadium	51-2	13	17	0	10	88.20	cps
Yttrium	89-1	17923858	17957926	17858323	17913369	0.28	cps
Yttrium	89-2	2803567	2791876	2571202	2722215	4.81	cps
Zinc	66-2	2717	2640	2300	2552	8.69	cps
Zirconium	90-1	1500	1608	1834	1647	10.32	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:41:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	367	233	339	27.96	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:50:09	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3042	3292	3234	3189	4.10	cps
Antimony	121-1	25140	25900	24890	25310	2.08	cps
Arsenic	75-2	494	543	532	523	4.82	cps
Barium	135-1	30359	30918	31152	30810	1.32	cps
Barium	137-1	54449	53102	53060	53537	1.48	cps
Beryllium	9-1	3901	3645	3767	3771	3.39	cps
Bismuth	209-1	12074784	12359270	12145936	12193330	1.21	cps
Bismuth	209-2	8191860	8129101	8120848	8147270	0.48	cps
Boron	10-1	12172	12781	12973	12642	3.31	cps
Boron	11-1	57586	58623	58188	58132	0.90	cps
Cadmium	111-1	9540	9755	9392	9562	1.91	cps
Cadmium	106-1	9103	9320	8695	9039	3.51	cps
Cadmium	108-1	321	225	338	294	20.62	cps
Calcium	43-1	23336	21950	22134	22473	3.35	cps
Calcium	44-1	377631	377080	381733	378814	0.67	cps
Chromium	52-2	10807	10874	10644	10775	1.10	cps
Cobalt	59-2	7522	7909	7455	7629	3.21	cps
Copper	63-2	13960	13490	13483	13644	2.00	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	150	75	100	108	35.25	cps
Erbium	164-2	107	47	67	73	41.67	cps
Gadolinium	160-1	133	158	142	144	8.81	cps
Gadolinium	160-2	313	317	327	319	2.18	cps
Holmium	165-1	19705619	19864440	19681023	19750361	0.50	cps
Holmium	165-2	11266658	11262474	11251117	11260083	0.07	cps
Indium	115-1	16876046	17135153	17000495	17003898	0.76	cps
Indium	115-2	3683763	3706269	3715133	3701722	0.44	cps
Iron	56-2	204875	206175	204615	205222	0.41	cps
Iron	57-2	5362	5090	5196	5216	2.63	cps
Lead	206-1	9987	9854	9798	9880	0.98	cps
Lead	207-1	8875	8759	8803	8812	0.67	cps
Lead	208-1	40336	39864	40181	40127	0.60	cps
Lithium	6-1	5234611	5321652	5262175	5272813	0.84	cps
Magnesium	24-2	175061	175761	174563	175128	0.34	cps
Manganese	55-2	2830	2817	2837	2828	0.36	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:50:09	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28371	28320	28279	28323	0.16	cps
Molybdenum	95-1	32956	33891	33833	33560	1.56	cps
Molybdenum	96-1	37066	38461	37667	37731	1.85	cps
Molybdenum	97-1	21492	20007	20899	20799	3.60	cps
Molybdenum	98-1	54764	54747	53752	54421	1.06	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	2390	2240	2264	2298	3.51	cps
Phosphorus	31-2	808	775	725	770	5.45	cps
Potassium	39-2	208596	205343	205081	206340	0.95	cps
Rhodium	103-1	16127228	16436184	16156967	16240126	1.05	cps
Rhodium	103-2	8152625	8163921	8225502	8180683	0.48	cps
Scandium	45-1	11685465	11905004	11809261	11799910	0.93	cps
Scandium	45-2	540386	541613	543783	541927	0.32	cps
Selenium	77-2	53	47	63	54	15.40	cps
Selenium	78-2	374	322	346	348	7.47	cps
Selenium	82-1	1373	1245	1425	1347	6.86	cps
Silicon	28-1	598732	594070	595184	595996	0.41	cps
Silver	109-1	16761	16986	17111	16952	1.05	cps
Silver	107-1	17837	18062	17094	17664	2.87	cps
Sodium	23-2	350954	352664	349868	351162	0.40	cps
Strontium	86-1	5418	5134	5385	5312	2.92	cps
Strontium	88-1	39087	38804	38586	38826	0.65	cps
Sulfur	34-1	654696	654432	651249	653459	0.29	cps
Terbium	159-1	20221787	20693953	20423155	20446298	1.16	cps
Terbium	159-2	11333674	11324448	11311477	11323200	0.10	cps
Thallium	203-1	11806	10988	11639	11478	3.76	cps
Thallium	205-1	28231	27095	27187	27504	2.29	cps
Tin	118-1	56271	57125	56096	56497	0.97	cps
Titanium	47-1	10346	10346	10704	10465	1.98	cps
Uranium	238-1	36102	36953	37196	36750	1.56	cps
Vanadium	51-2	18041	17808	18285	18045	1.32	cps
Yttrium	89-1	17854270	18203548	17914636	17990818	1.04	cps
Yttrium	89-2	2780263	2793132	2794738	2789378	0.28	cps
Zinc	66-2	4104	4367	4331	4267	3.34	cps
Zirconium	90-1	24764	25540	25490	25265	1.72	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:50:09	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5351	5510	5518	5460	1.72	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:54:01	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151484	152317	151837	151879	0.28	cps
Antimony	121-1	656077	646364	646280	649574	0.87	cps
Arsenic	75-2	24677	25092	24643	24804	1.01	cps
Barium	135-1	800040	802007	799609	800552	0.16	cps
Barium	137-1	1404015	1399766	1398071	1400617	0.22	cps
Beryllium	9-1	192438	193045	194087	193190	0.43	cps
Bismuth	209-1	12101969	12067966	12188215	12119383	0.51	cps
Bismuth	209-2	7988914	7253468	7810527	7684303	4.99	cps
Boron	10-1	25798	26307	26557	26221	1.48	cps
Boron	11-1	119318	122134	124627	122026	2.18	cps
Cadmium	111-1	192001	194655	190809	192488	1.02	cps
Cadmium	106-1	28814	28605	28212	28543	1.07	cps
Cadmium	108-1	14658	14191	14178	14342	1.91	cps
Calcium	43-1	231603	230104	232423	231377	0.51	cps
Calcium	44-1	3705065	3689269	3716908	3703747	0.37	cps
Chromium	52-2	229677	229961	226552	228730	0.83	cps
Cobalt	59-2	376473	374620	373380	374825	0.42	cps
Copper	63-2	544674	544738	537949	542454	0.72	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	83	83	50	72	26.65	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	167	192	242	200	19.10	cps
Gadolinium	160-2	290	280	337	302	10.01	cps
Holmium	165-1	19472329	19266623	19218131	19319028	0.70	cps
Holmium	165-2	11060559	10076311	10846837	10661236	4.86	cps
Indium	115-1	16500780	16409316	16351329	16420475	0.46	cps
Indium	115-2	3534019	3176768	3416936	3375908	5.39	cps
Iron	56-2	9649519	9641578	9572452	9621183	0.44	cps
Iron	57-2	241083	240623	241663	241123	0.22	cps
Lead	206-1	495377	501531	500272	499060	0.65	cps
Lead	207-1	449496	455444	451687	452209	0.67	cps
Lead	208-1	2010625	2020883	2025788	2019098	0.38	cps
Lithium	6-1	5234226	5253876	5250367	5246156	0.20	cps
Magnesium	24-2	1844106	1839073	1823115	1835431	0.60	cps
Manganese	55-2	270747	267418	268891	269018	0.62	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:54:01	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1419526	1415039	1405599	1413388	0.50	cps
Molybdenum	95-1	1707600	1721927	1703004	1710844	0.58	cps
Molybdenum	96-1	1886969	1893528	1884030	1888176	0.26	cps
Molybdenum	97-1	1075654	1066561	1057975	1066730	0.83	cps
Molybdenum	98-1	2756659	2755520	2749279	2753819	0.14	cps
Neodymium	150-1	73	27	93	64	53.08	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	101113	101716	100918	101249	0.41	cps
Phosphorus	31-2	9287	9887	9879	9684	3.55	cps
Potassium	39-2	881348	889218	887199	885921	0.46	cps
Rhodium	103-1	15615539	15544899	15410657	15523698	0.67	cps
Rhodium	103-2	7777092	7041480	7582110	7466894	5.10	cps
Scandium	45-1	11399812	11323868	11323311	11348997	0.39	cps
Scandium	45-2	518844	470729	501150	496907	4.90	cps
Selenium	77-2	670	763	623	686	10.40	cps
Selenium	78-2	2382	2378	2384	2381	0.12	cps
Selenium	82-1	14031	13815	14139	13995	1.18	cps
Silicon	28-1	1029316	1031009	1022900	1027742	0.42	cps
Silver	109-1	868107	864677	859657	864147	0.49	cps
Silver	107-1	904638	899890	895629	900052	0.50	cps
Sodium	23-2	3453033	3436040	3427067	3438713	0.38	cps
Strontium	86-1	225282	222997	221980	223420	0.76	cps
Strontium	88-1	1933159	1914256	1923398	1923604	0.49	cps
Sulfur	34-1	730469	718982	706789	718747	1.65	cps
Terbium	159-1	20228818	20270117	20151392	20216776	0.30	cps
Terbium	159-2	11107362	10005113	10837279	10649918	5.39	cps
Thallium	203-1	607427	608193	601695	605771	0.59	cps
Thallium	205-1	1428530	1442384	1453939	1441618	0.88	cps
Tin	118-1	559831	557609	555453	557631	0.39	cps
Titanium	47-1	524691	526963	523929	525194	0.30	cps
Uranium	238-1	1957926	1964780	1974708	1965805	0.43	cps
Vanadium	51-2	181680	180978	179763	180807	0.54	cps
Yttrium	89-1	17367523	17261260	17201513	17276765	0.49	cps
Yttrium	89-2	2664071	2419229	2602853	2562051	4.97	cps
Zinc	66-2	83775	84442	82230	83482	1.36	cps
Zirconium	90-1	1179433	1171519	1163653	1171535	0.67	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:54:01	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	263831	262326	262369	262842	0.33	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:58:24	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371273	369365	370312	370317	0.26	cps
Antimony	121-1	1606307	1612818	1610664	1609929	0.21	cps
Arsenic	75-2	60639	61421	61036	61032	0.64	cps
Barium	135-1	1970382	1990835	1958252	1973156	0.83	cps
Barium	137-1	3427485	3413574	3415622	3418894	0.22	cps
Beryllium	9-1	470446	481296	471230	474324	1.28	cps
Bismuth	209-1	12259519	12493247	12399679	12384148	0.95	cps
Bismuth	209-2	7834451	7935492	7971321	7913755	0.90	cps
Boron	10-1	63961	64346	65234	64514	1.01	cps
Boron	11-1	295910	299945	306255	300704	1.73	cps
Cadmium	111-1	471597	464487	463980	466688	0.91	cps
Cadmium	106-1	59752	57701	58973	58809	1.76	cps
Cadmium	108-1	35382	35119	34864	35122	0.74	cps
Calcium	43-1	555036	556243	553096	554792	0.29	cps
Calcium	44-1	8986385	8985504	8968713	8980201	0.11	cps
Chromium	52-2	558654	561861	563869	561461	0.47	cps
Cobalt	59-2	913472	912743	915837	914017	0.18	cps
Copper	63-2	1319359	1313808	1316269	1316479	0.21	cps
Dysprosium	156-1	33	42	75	50	44.10	cps
Dysprosium	156-2	33	33	20	29	26.64	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	30	27	27	28	6.92	cps
Gadolinium	160-1	250	225	275	250	10.00	cps
Gadolinium	160-2	353	310	273	312	12.83	cps
Holmium	165-1	19688602	19763148	19486235	19645995	0.73	cps
Holmium	165-2	10892360	11070988	11096366	11019904	1.01	cps
Indium	115-1	16248685	16238974	16297954	16261871	0.19	cps
Indium	115-2	3434916	3439487	3441960	3438787	0.10	cps
Iron	56-2	23768094	23687276	23753169	23736180	0.18	cps
Iron	57-2	588056	588404	592507	589656	0.42	cps
Lead	206-1	1230332	1250328	1254648	1245103	1.04	cps
Lead	207-1	1115535	1135606	1138105	1129748	1.10	cps
Lead	208-1	5003422	5110086	5082134	5065214	1.09	cps
Lithium	6-1	5240548	5234354	5182184	5219029	0.61	cps
Magnesium	24-2	4501888	4496278	4487739	4495302	0.16	cps
Manganese	55-2	661744	659687	661404	660945	0.17	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:58:24	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3433932	3421274	3414425	3423210	0.29	cps
Molybdenum	95-1	4169379	4151296	4156088	4158921	0.23	cps
Molybdenum	96-1	4622926	4618033	4598023	4612994	0.29	cps
Molybdenum	97-1	2594140	2583358	2595721	2591073	0.26	cps
Molybdenum	98-1	6739000	6684228	6750786	6724672	0.53	cps
Neodymium	150-1	153	167	140	153	8.69	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	243775	247043	247031	245950	0.77	cps
Phosphorus	31-2	22693	23019	22960	22891	0.76	cps
Potassium	39-2	2092545	2084538	2097367	2091483	0.31	cps
Rhodium	103-1	15297272	15158253	15188843	15214789	0.48	cps
Rhodium	103-2	7548836	7622247	7603991	7591691	0.50	cps
Scandium	45-1	11185920	11174394	11057311	11139208	0.64	cps
Scandium	45-2	499499	501301	506435	502412	0.72	cps
Selenium	77-2	1763	1573	1717	1685	5.88	cps
Selenium	78-2	5710	5466	5649	5609	2.27	cps
Selenium	82-1	33842	33913	33887	33881	0.11	cps
Silicon	28-1	1848551	1842200	1860072	1850275	0.49	cps
Silver	109-1	2103375	2093426	2095940	2097580	0.25	cps
Silver	107-1	2159147	2170001	2184029	2171059	0.57	cps
Sodium	23-2	8404774	8411436	8481238	8432483	0.50	cps
Strontium	86-1	549782	546129	547836	547915	0.33	cps
Strontium	88-1	4685918	4659938	4659879	4668578	0.32	cps
Sulfur	34-1	796288	788323	778115	787576	1.16	cps
Terbium	159-1	20267345	20370095	20295289	20310910	0.26	cps
Terbium	159-2	10922327	11014940	11064242	11000503	0.65	cps
Thallium	203-1	1518679	1543763	1539114	1533852	0.87	cps
Thallium	205-1	3576993	3615675	3630565	3607745	0.77	cps
Tin	118-1	1359812	1366958	1364690	1363820	0.27	cps
Titanium	47-1	1272609	1277869	1267382	1272620	0.41	cps
Uranium	238-1	5039070	5089149	5067048	5065089	0.50	cps
Vanadium	51-2	443751	448360	447695	446602	0.56	cps
Yttrium	89-1	17058762	16920566	16883005	16954111	0.55	cps
Yttrium	89-2	2596407	2584356	2613769	2598177	0.57	cps
Zinc	66-2	195690	196624	198188	196834	0.64	cps
Zirconium	90-1	2838564	2865898	2860677	2855046	0.51	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 15:58:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	635457	634376	640082	636638	0.48	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:02:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	740454	736581	728197	735077	0.85	cps
Antimony	121-1	3229090	3236899	3229774	3231921	0.13	cps
Arsenic	75-2	121924	122550	122451	122308	0.28	cps
Barium	135-1	3986991	3993447	4001996	3994145	0.19	cps
Barium	137-1	6922247	6952744	6975255	6950082	0.38	cps
Beryllium	9-1	930575	932973	932176	931908	0.13	cps
Bismuth	209-1	12314761	12359923	12592456	12422380	1.20	cps
Bismuth	209-2	7948475	7962343	7945407	7952075	0.11	cps
Boron	10-1	123057	126643	126979	125560	1.73	cps
Boron	11-1	581238	588434	593512	587728	1.05	cps
Cadmium	111-1	914203	915815	924883	918300	0.63	cps
Cadmium	106-1	108716	109663	108170	108850	0.69	cps
Cadmium	108-1	69478	70043	70981	70167	1.08	cps
Calcium	43-1	1104066	1110631	1117706	1110801	0.61	cps
Calcium	44-1	17961878	17886082	18110734	17986231	0.64	cps
Chromium	52-2	1125095	1119393	1124696	1123061	0.28	cps
Cobalt	59-2	1821215	1826152	1807898	1818422	0.52	cps
Copper	63-2	2605938	2605641	2587302	2599627	0.41	cps
Dysprosium	156-1	42	33	83	53	50.76	cps
Dysprosium	156-2	60	73	63	66	10.58	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	40	43	40	41	4.68	cps
Gadolinium	160-1	225	150	250	208	24.98	cps
Gadolinium	160-2	280	273	313	289	7.42	cps
Holmium	165-1	19806985	19971126	19993825	19923979	0.51	cps
Holmium	165-2	11221812	11254927	11155109	11210616	0.45	cps
Indium	115-1	16336324	16280998	16462838	16360053	0.57	cps
Indium	115-2	3459896	3474510	3462041	3465482	0.23	cps
Iron	56-2	47520301	47358532	47334821	47404551	0.21	cps
Iron	57-2	1172782	1178133	1168190	1173035	0.42	cps
Lead	206-1	2492600	2515594	2525443	2511212	0.67	cps
Lead	207-1	2245212	2275503	2281130	2267282	0.85	cps
Lead	208-1	10164679	10228113	10244985	10212592	0.41	cps
Lithium	6-1	5173643	5165036	5148900	5162526	0.24	cps
Magnesium	24-2	9049711	8909963	8883788	8947821	1.00	cps
Manganese	55-2	1325143	1320951	1320669	1322255	0.19	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:02:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6961751	6976814	6924836	6954467	0.38	cps
Molybdenum	95-1	8427825	8449245	8410826	8429299	0.23	cps
Molybdenum	96-1	9385588	9360481	9358404	9368158	0.16	cps
Molybdenum	97-1	5305114	5266205	5278611	5283310	0.38	cps
Molybdenum	98-1	13683479	13631820	13674610	13663303	0.20	cps
Neodymium	150-1	267	327	260	284	12.91	cps
Neodymium	150-2	17	17	33	22	43.28	cps
Nickel	60-2	492347	495876	488992	492405	0.70	cps
Phosphorus	31-2	42846	43598	43364	43270	0.89	cps
Potassium	39-2	4184936	4180320	4144841	4170032	0.53	cps
Rhodium	103-1	15232126	15228094	15288660	15249627	0.22	cps
Rhodium	103-2	7623905	7661275	7604847	7630009	0.38	cps
Scandium	45-1	11148975	11109953	11184774	11147901	0.34	cps
Scandium	45-2	509210	504497	506055	506587	0.47	cps
Selenium	77-2	3320	3274	3497	3364	3.50	cps
Selenium	78-2	11115	11245	11097	11153	0.72	cps
Selenium	82-1	67959	67763	68008	67910	0.19	cps
Silicon	28-1	2775277	2758550	2771109	2768312	0.31	cps
Silver	109-1	4163043	4183260	4192671	4179658	0.36	cps
Silver	107-1	4338461	4373040	4364952	4358818	0.41	cps
Sodium	23-2	17013000	16750592	16750931	16838174	0.90	cps
Strontium	86-1	1095765	1097301	1108129	1100399	0.61	cps
Strontium	88-1	9478652	9538686	9522553	9513297	0.33	cps
Sulfur	34-1	918500	911573	902420	910831	0.89	cps
Terbium	159-1	20702760	20732285	20702910	20712652	0.08	cps
Terbium	159-2	11283893	11179960	11176120	11213324	0.55	cps
Thallium	203-1	3037183	3071871	3074245	3061100	0.68	cps
Thallium	205-1	7321829	7380277	7422118	7374741	0.68	cps
Tin	118-1	2746235	2731483	2741381	2739700	0.27	cps
Titanium	47-1	2567649	2554358	2554871	2558959	0.29	cps
Uranium	238-1	10314010	10281202	10378387	10324533	0.48	cps
Vanadium	51-2	890497	894587	890557	891880	0.26	cps
Yttrium	89-1	17187537	17126476	17282731	17198915	0.46	cps
Yttrium	89-2	2638285	2648474	2636172	2640977	0.25	cps
Zinc	66-2	384223	383591	383756	383857	0.09	cps
Zirconium	90-1	5813666	5804118	5785333	5801039	0.25	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:02:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1281724	1291711	1285087	1286174	0.40	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:05:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1474532	1487227	1486459	1482740	0.48	cps
Antimony	121-1	6508864	6521197	6573809	6534623	0.53	cps
Arsenic	75-2	247262	249577	250394	249078	0.65	cps
Barium	135-1	8065440	8074633	8128273	8089449	0.42	cps
Barium	137-1	13931693	14008353	14025767	13988604	0.36	cps
Beryllium	9-1	1827473	1812982	1821889	1820781	0.40	cps
Bismuth	209-1	12341088	12282102	12324354	12315848	0.25	cps
Bismuth	209-2	7884801	7833569	7849606	7855992	0.33	cps
Boron	10-1	248147	247445	252321	249304	1.06	cps
Boron	11-1	1151978	1163080	1191958	1169005	1.77	cps
Cadmium	111-1	1812100	1830560	1846606	1829755	0.94	cps
Cadmium	106-1	207082	208402	210627	208704	0.86	cps
Cadmium	108-1	139587	140155	140496	140079	0.33	cps
Calcium	43-1	2231134	2229604	2234804	2231848	0.12	cps
Calcium	44-1	36126501	36235534	36360451	36240829	0.32	cps
Chromium	52-2	2246362	2254891	2256842	2252698	0.25	cps
Cobalt	59-2	3642240	3645626	3648770	3645546	0.09	cps
Copper	63-2	5182238	5207202	5209439	5199626	0.29	cps
Dysprosium	156-1	183	158	133	158	15.79	cps
Dysprosium	156-2	97	117	120	111	11.36	cps
Erbium	164-1	42	100	108	83	43.59	cps
Erbium	164-2	47	437	57	180	123.59	cps
Gadolinium	160-1	383	242	250	292	27.26	cps
Gadolinium	160-2	360	380	350	363	4.20	cps
Holmium	165-1	20069274	20200207	20190390	20153290	0.36	cps
Holmium	165-2	11318830	11274674	11368782	11320762	0.42	cps
Indium	115-1	16424485	16452820	16516887	16464731	0.29	cps
Indium	115-2	3469414	3477264	3497180	3481286	0.41	cps
Iron	56-2	95793108	95934252	95816441	95847934	0.08	cps
Iron	57-2	2348502	2366262	2359803	2358189	0.38	cps
Lead	206-1	4982822	5012357	5024944	5006707	0.43	cps
Lead	207-1	4503732	4480328	4489361	4491140	0.26	cps
Lead	208-1	20292530	20315177	20343770	20317159	0.13	cps
Lithium	6-1	5113198	5069917	5128854	5103989	0.60	cps
Magnesium	24-2	17894094	18021782	18104452	18006776	0.59	cps
Manganese	55-2	2632364	2664335	2660852	2652517	0.66	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:05:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14142895	14137267	14209283	14163148	0.28	cps
Molybdenum	95-1	17043081	17080659	17201522	17108421	0.48	cps
Molybdenum	96-1	18875244	18971479	19035320	18960681	0.42	cps
Molybdenum	97-1	10699708	10727551	10705728	10710996	0.14	cps
Molybdenum	98-1	27575381	27744803	27696561	27672248	0.32	cps
Neodymium	150-1	513	520	627	553	11.49	cps
Neodymium	150-2	83	83	73	80	7.22	cps
Nickel	60-2	978569	977553	978908	978343	0.07	cps
Phosphorus	31-2	86485	88822	88620	87976	1.47	cps
Potassium	39-2	8358132	8392612	8485018	8411920	0.78	cps
Rhodium	103-1	15217349	15158291	15238944	15204861	0.27	cps
Rhodium	103-2	7598098	7594683	7669232	7620671	0.55	cps
Scandium	45-1	11323453	11198114	11329475	11283681	0.66	cps
Scandium	45-2	510155	516820	519998	515658	0.97	cps
Selenium	77-2	6535	6825	6635	6665	2.21	cps
Selenium	78-2	22007	22458	22319	22262	1.04	cps
Selenium	82-1	136551	136316	136493	136453	0.09	cps
Silicon	28-1	5069012	5158667	5140085	5122588	0.92	cps
Silver	109-1	8267396	8318888	8438239	8341508	1.05	cps
Silver	107-1	8678747	8678497	8721859	8693034	0.29	cps
Sodium	23-2	33637758	33696556	34109112	33814475	0.76	cps
Strontium	86-1	2215726	2208547	2231641	2218638	0.53	cps
Strontium	88-1	19134781	19230034	19278991	19214602	0.38	cps
Sulfur	34-1	1281406	1287443	1284483	1284444	0.24	cps
Terbium	159-1	20725769	20785311	21165492	20892190	1.14	cps
Terbium	159-2	11202263	11257685	11344133	11268027	0.63	cps
Thallium	203-1	6159886	6223447	6221367	6201567	0.58	cps
Thallium	205-1	14564320	14647282	14719977	14643860	0.53	cps
Tin	118-1	5591273	5552889	5605939	5583367	0.49	cps
Titanium	47-1	5179354	5140605	5180486	5166815	0.44	cps
Uranium	238-1	20810636	20544874	20895221	20750244	0.88	cps
Vanadium	51-2	1802891	1811717	1822114	1812241	0.53	cps
Yttrium	89-1	17382180	17420631	17454450	17419087	0.21	cps
Yttrium	89-2	2662281	2668483	2710427	2680397	0.98	cps
Zinc	66-2	761922	762805	762495	762407	0.06	cps
Zirconium	90-1	11820910	11794373	11770921	11795401	0.21	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:05:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2583660	2588656	2598870	2590395	0.30	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 16:09:39 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3008662	3009964	2983808	3000812	0.49	cps
Antimony	121-1	12998292	12986816	13020627	13001912	0.13	cps
Arsenic	75-2	495608	498256	494843	496236	0.36	cps
Barium	135-1	16145512	16031452	16209670	16128878	0.56	cps
Barium	137-1	28113064	27901814	28140177	28051685	0.47	cps
Beryllium	9-1	3575958	3577704	3546197	3566619	0.50	cps
Bismuth	209-1	11922088	11967511	11773888	11887829	0.85	cps
Bismuth	209-2	7776269	7936596	7886218	7866361	1.04	cps
Boron	10-1	472276	483903	485037	480405	1.47	cps
Boron	11-1	2227766	2289252	2292146	2269721	1.60	cps
Cadmium	111-1	3590018	3589719	3573820	3584519	0.26	cps
Cadmium	106-1	407482	403862	401430	404258	0.75	cps
Cadmium	108-1	274227	270202	276428	273619	1.15	cps
Calcium	43-1	4584088	4550044	4584504	4572878	0.43	cps
Calcium	44-1	73108420	72922164	73519914	73183500	0.42	cps
Chromium	52-2	4540455	4542193	4534056	4538901	0.09	cps
Cobalt	59-2	7331840	7352981	7304562	7329794	0.33	cps
Copper	63-2	10288317	10284120	10239768	10270735	0.26	cps
Dysprosium	156-1	200	242	233	225	9.80	cps
Dysprosium	156-2	223	210	210	214	3.59	cps
Erbium	164-1	58	108	125	97	35.68	cps
Erbium	164-2	30	43	50	41	24.77	cps
Gadolinium	160-1	217	225	333	258	25.19	cps
Gadolinium	160-2	310	377	327	338	10.27	cps
Holmium	165-1	19953958	19821519	19777691	19851056	0.46	cps
Holmium	165-2	11411773	11819291	11654165	11628410	1.76	cps
Indium	115-1	16206424	16290743	16045145	16180771	0.77	cps
Indium	115-2	3510448	3617398	3544528	3557458	1.54	cps
Iron	56-2	192855649	193040665	192564732	192820349	0.12	cps
Iron	57-2	4794246	4813032	4776756	4794678	0.38	cps
Lead	206-1	9811858	9748177	9789358	9783131	0.33	cps
Lead	207-1	8846306	8727671	8671658	8748545	1.02	cps
Lead	208-1	39675888	39534487	39294529	39501635	0.49	cps
Lithium	6-1	5001373	4953057	4968956	4974462	0.50	cps
Magnesium	24-2	36287946	36222608	36053584	36188046	0.33	cps
Manganese	55-2	5368890	5376228	5333261	5359460	0.43	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 16:09:39 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28344863	28372918	28445963	28387915	0.18	cps
Molybdenum	95-1	34410910	34439746	34600928	34483861	0.30	cps
Molybdenum	96-1	38131806	38068019	38183288	38127704	0.15	cps
Molybdenum	97-1	21670912	21453551	21564377	21562947	0.50	cps
Molybdenum	98-1	56102793	55359337	55690785	55717638	0.67	cps
Neodymium	150-1	1387	1273	980	1213	17.30	cps
Neodymium	150-2	83	123	123	110	20.99	cps
Nickel	60-2	1912524	1906417	1892119	1903687	0.55	cps
Phosphorus	31-2	172361	175343	174417	174041	0.88	cps
Potassium	39-2	16980545	17034468	16975172	16996728	0.19	cps
Rhodium	103-1	15022450	14882068	14972260	14958926	0.48	cps
Rhodium	103-2	7563653	7846360	7732924	7714312	1.84	cps
Scandium	45-1	11433557	11347109	11310080	11363582	0.56	cps
Scandium	45-2	519848	538354	526462	528221	1.78	cps
Selenium	77-2	12886	12819	13240	12982	1.74	cps
Selenium	78-2	44382	44173	44000	44185	0.43	cps
Selenium	82-1	266198	266783	266061	266347	0.14	cps
Silicon	28-1	9432487	9459243	9459348	9450359	0.16	cps
Silver	109-1	16526337	16271907	16520813	16439686	0.88	cps
Silver	107-1	17091426	16907957	17059460	17019614	0.58	cps
Sodium	23-2	68013020	68467952	68560599	68347190	0.43	cps
Strontium	86-1	4503525	4497669	4470599	4490598	0.39	cps
Strontium	88-1	38817159	38665352	38631278	38704596	0.26	cps
Sulfur	34-1	2121884	2110879	2111015	2114593	0.30	cps
Terbium	159-1	20717036	20653278	20414364	20594892	0.77	cps
Terbium	159-2	11378419	11757501	11588028	11574649	1.64	cps
Thallium	203-1	12108125	12097205	12167981	12124437	0.31	cps
Thallium	205-1	28646354	28742109	28725096	28704520	0.18	cps
Tin	118-1	11146756	11108806	11138251	11131271	0.18	cps
Titanium	47-1	10509572	10448121	10434984	10464225	0.38	cps
Uranium	238-1	40725100	40696844	40125987	40515977	0.83	cps
Vanadium	51-2	3642529	3676802	3654230	3657854	0.48	cps
Yttrium	89-1	17613707	17485527	17398345	17499193	0.62	cps
Yttrium	89-2	2709675	2826096	2769661	2768477	2.10	cps
Zinc	66-2	1468859	1478413	1481005	1476092	0.43	cps
Zirconium	90-1	23783013	23712506	23827536	23774352	0.24	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:09:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5303019	5272215	5297661	5290965	0.31	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:13:28	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15135866	15205390	15435461	15258906	1.03	cps
Antimony	121-1	20290	20098	19489	19959	2.10	cps
Arsenic	75-2	800	791	826	806	2.26	cps
Barium	135-1	2842	2792	2700	2778	2.59	cps
Barium	137-1	4393	4684	4584	4554	3.26	cps
Beryllium	9-1	517	417	378	437	16.40	cps
Bismuth	209-1	9795953	9938129	9850445	9861509	0.73	cps
Bismuth	209-2	6777386	6812816	6805870	6798691	0.28	cps
Boron	10-1	20982	19180	17044	19068	10.34	cps
Boron	11-1	99585	87286	80046	88972	11.10	cps
Cadmium	111-1	6162	6359	6736	6419	4.54	cps
Cadmium	106-1	7869	8153	8670	8231	4.93	cps
Cadmium	108-1	108	117	83	103	16.88	cps
Calcium	43-1	21771269	22000835	21932429	21901511	0.54	cps
Calcium	44-1	349681258	356085166	352955175	352907200	0.91	cps
Chromium	52-2	173220	172540	172627	172795	0.21	cps
Cobalt	59-2	86567	87897	87264	87243	0.76	cps
Copper	63-2	23603	23893	23823	23773	0.64	cps
Dysprosium	156-1	175	125	258	186	36.19	cps
Dysprosium	156-2	77	77	70	74	5.17	cps
Erbium	164-1	75	133	100	103	28.48	cps
Erbium	164-2	37	47	50	44	15.61	cps
Gadolinium	160-1	250	300	392	314	22.89	cps
Gadolinium	160-2	357	370	373	367	2.40	cps
Holmium	165-1	17950338	18225592	17959009	18044980	0.87	cps
Holmium	165-2	10836945	11008429	10952619	10932664	0.80	cps
Indium	115-1	14518520	14766819	14676248	14653862	0.86	cps
Indium	115-2	3396726	3439437	3458417	3431527	0.92	cps
Iron	56-2	926897576	929111376	941964021	932657658	0.87	cps
Iron	57-2	22909586	23167121	23182478	23086395	0.66	cps
Lead	206-1	53725	54400	55750	54625	1.89	cps
Lead	207-1	45406	47028	45885	46106	1.81	cps
Lead	208-1	211580	215591	215446	214206	1.06	cps
Lithium	6-1	4546247	4651791	4657658	4618565	1.36	cps
Magnesium	24-2	175810279	176125812	176335333	176090475	0.15	cps
Manganese	55-2	27356	27185	27920	27487	1.40	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:13:28	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34125	33231	33574	33643	1.34	cps
Molybdenum	95-1	56789	58320	58002	57704	1.40	cps
Molybdenum	96-1	65693	67887	64271	65950	2.76	cps
Molybdenum	97-1	33165	33892	33356	33471	1.13	cps
Molybdenum	98-1	86153	85137	83100	84797	1.83	cps
Neodymium	150-1	193	180	147	173	13.87	cps
Neodymium	150-2	97	93	80	90	9.80	cps
Nickel	60-2	60146	59400	59822	59789	0.63	cps
Phosphorus	31-2	658	742	758	719	7.45	cps
Potassium	39-2	85413221	86182164	87514342	86369909	1.23	cps
Rhodium	103-1	13060454	13210851	13153593	13141633	0.58	cps
Rhodium	103-2	6850726	6883820	6927755	6887434	0.56	cps
Scandium	45-1	10744637	10876327	10815514	10812159	0.61	cps
Scandium	45-2	519428	525959	527231	524206	0.80	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	104	106	124	111	10.14	cps
Selenium	82-1	284	337	245	289	15.92	cps
Silicon	28-1	895603	905148	900589	900447	0.53	cps
Silver	109-1	1734	1567	1442	1581	9.26	cps
Silver	107-1	1934	1759	1675	1789	7.37	cps
Sodium	23-2	328506524	330569532	332404116	330493391	0.59	cps
Strontium	86-1	22001	21901	21241	21714	1.90	cps
Strontium	88-1	178630	182852	179796	180426	1.21	cps
Sulfur	34-1	536176	539567	533416	536386	0.57	cps
Terbium	159-1	18592606	18814778	18805023	18737469	0.67	cps
Terbium	159-2	10794269	10883119	10860265	10845884	0.43	cps
Thallium	203-1	6277	5868	5735	5960	4.74	cps
Thallium	205-1	14225	13983	12882	13696	5.23	cps
Tin	118-1	45298	44914	44764	44992	0.61	cps
Titanium	47-1	5168	5376	5376	5307	2.27	cps
Uranium	238-1	3301	3025	2884	3070	6.90	cps
Vanadium	51-2	1427	1513	1460	1467	2.98	cps
Yttrium	89-1	16158399	16496332	16343684	16332805	1.04	cps
Yttrium	89-2	2675924	2704094	2725375	2701798	0.92	cps
Zinc	66-2	13490	14024	13400	13638	2.47	cps
Zirconium	90-1	5051	5360	4426	4946	9.62	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:13:28	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250	1158	1033	1147	9.48	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 16:25:02 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82620	82569	83926	83039	0.93	cps
Antimony	121-1	2472164	2491054	2471766	2478328	0.44	cps
Arsenic	75-2	103838	104837	104992	104556	0.60	cps
Barium	135-1	315914	321081	318108	318368	0.81	cps
Barium	137-1	552687	556467	558197	555783	0.51	cps
Beryllium	9-1	361699	357300	353545	357514	1.14	cps
Bismuth	209-1	12177057	12172169	11886872	12078700	1.38	cps
Bismuth	209-2	8254102	8268692	8262715	8261836	0.09	cps
Boron	10-1	255909	258456	260946	258437	0.97	cps
Boron	11-1	1202937	1239846	1213183	1218655	1.56	cps
Cadmium	111-1	386767	386841	382353	385320	0.67	cps
Cadmium	106-1	80763	79841	79054	79886	1.07	cps
Cadmium	108-1	39087	39923	39288	39433	1.11	cps
Calcium	43-1	106163	106984	105172	106107	0.86	cps
Calcium	44-1	1621514	1640507	1619715	1627245	0.71	cps
Chromium	52-2	466536	465585	466947	466356	0.15	cps
Cobalt	59-2	777239	783591	775146	778659	0.56	cps
Copper	63-2	563601	567514	568864	566660	0.48	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	175	175	117	156	21.65	cps
Erbium	164-2	53	73	90	72	25.42	cps
Gadolinium	160-1	200	217	200	206	4.68	cps
Gadolinium	160-2	330	313	337	327	3.68	cps
Holmium	165-1	19538958	19537148	19447311	19507806	0.27	cps
Holmium	165-2	11644915	11674791	11559992	11626566	0.51	cps
Indium	115-1	16672758	16771469	16568979	16671069	0.61	cps
Indium	115-2	3792857	3797169	3781859	3790629	0.21	cps
Iron	56-2	4110946	4115163	4072661	4099590	0.57	cps
Iron	57-2	102444	102982	101068	102164	0.97	cps
Lead	206-1	1908269	1919289	1922827	1916795	0.40	cps
Lead	207-1	1657068	1668822	1674694	1666861	0.54	cps
Lead	208-1	7684297	7697126	7663043	7681488	0.22	cps
Lithium	6-1	5208325	5209321	5237003	5218216	0.31	cps
Magnesium	24-2	444584	439703	437134	440474	0.86	cps
Manganese	55-2	279571	277986	279942	279166	0.37	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:25:02	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6291911	6225464	6148966	6222114	1.15	cps
Molybdenum	95-1	3686557	3667438	3608555	3654183	1.11	cps
Molybdenum	96-1	4612326	4588983	4527516	4576275	0.96	cps
Molybdenum	97-1	2265449	2278503	2259241	2267731	0.43	cps
Molybdenum	98-1	5905682	5949936	5900350	5918656	0.46	cps
Neodymium	150-1	80	73	27	60	48.43	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	209913	212384	211163	211153	0.59	cps
Phosphorus	31-2	650	642	650	647	0.74	cps
Potassium	39-2	752448	757911	750910	753756	0.49	cps
Rhodium	103-1	15925537	15985580	15875260	15928792	0.35	cps
Rhodium	103-2	8227762	8303064	8261497	8264107	0.46	cps
Scandium	45-1	11778237	11840103	11636335	11751558	0.89	cps
Scandium	45-2	556138	565032	562696	561289	0.82	cps
Selenium	77-2	2904	2954	2817	2891	2.39	cps
Selenium	78-2	9670	9852	9814	9779	0.98	cps
Selenium	82-1	55569	55713	55025	55436	0.65	cps
Silicon	28-1	478886	487253	487456	484532	1.01	cps
Silver	109-1	1499966	1512446	1496934	1503115	0.55	cps
Silver	107-1	1571585	1575838	1553464	1566962	0.76	cps
Sodium	23-2	1431318	1430183	1419965	1427155	0.44	cps
Strontium	86-1	2152477	2149909	2123975	2142121	0.74	cps
Strontium	88-1	18766845	18663550	18449785	18626727	0.87	cps
Sulfur	34-1	584830	590904	579394	585043	0.98	cps
Terbium	159-1	20184231	20280853	20093144	20186076	0.47	cps
Terbium	159-2	11651607	11644456	11608538	11634867	0.20	cps
Thallium	203-1	2388358	2399176	2387773	2391769	0.27	cps
Thallium	205-1	5745618	5736284	5686573	5722825	0.55	cps
Tin	118-1	5275519	5311621	5229958	5272366	0.78	cps
Titanium	47-1	1012264	1019590	997239	1009698	1.13	cps
Uranium	238-1	18344969	18321688	17982783	18216480	1.11	cps
Vanadium	51-2	377247	376208	375167	376208	0.28	cps
Yttrium	89-1	17889753	17860141	17637358	17795751	0.78	cps
Yttrium	89-2	2893383	2867401	2888201	2882995	0.48	cps
Zinc	66-2	166766	168756	169581	168368	0.86	cps
Zirconium	90-1	11373037	11377333	11234834	11328401	0.72	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:25:02	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2486796	2483529	2476114	2482146	0.22	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:46:09	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192	2975	3459	3209	7.55	cps
Antimony	121-1	25608	24881	25666	25385	1.72	cps
Arsenic	75-2	485	565	494	515	8.46	cps
Barium	135-1	29691	31052	31253	30665	2.77	cps
Barium	137-1	54960	53562	54006	54176	1.32	cps
Beryllium	9-1	3639	3762	3751	3717	1.82	cps
Bismuth	209-1	11969201	12121152	12112509	12067621	0.71	cps
Bismuth	209-2	8164486	8247254	8237131	8216290	0.55	cps
Boron	10-1	13924	14032	13173	13709	3.41	cps
Boron	11-1	64162	65166	65242	64856	0.93	cps
Cadmium	111-1	9409	9481	8990	9294	2.85	cps
Cadmium	106-1	8536	8720	8453	8570	1.59	cps
Cadmium	108-1	292	283	271	282	3.72	cps
Calcium	43-1	22535	22910	23069	22838	1.20	cps
Calcium	44-1	394343	391198	388028	391190	0.81	cps
Chromium	52-2	11411	10991	11044	11149	2.05	cps
Cobalt	59-2	7922	8126	7939	7996	1.41	cps
Copper	63-2	12382	12389	12849	12540	2.13	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	100	50	67	72	35.25	cps
Erbium	164-2	50	50	33	44	21.66	cps
Gadolinium	160-1	150	167	217	178	19.52	cps
Gadolinium	160-2	323	363	410	366	11.87	cps
Holmium	165-1	19601444	19715361	19768191	19694999	0.43	cps
Holmium	165-2	11560094	11660551	11655472	11625372	0.49	cps
Indium	115-1	17148357	17145183	17276528	17190023	0.44	cps
Indium	115-2	3835008	3885458	3912317	3877594	1.01	cps
Iron	56-2	213311	217508	213850	214890	1.06	cps
Iron	57-2	5540	5757	5668	5655	1.93	cps
Lead	206-1	10338	9948	10688	10325	3.58	cps
Lead	207-1	9026	8503	8909	8812	3.11	cps
Lead	208-1	39707	39813	41181	40234	2.04	cps
Lithium	6-1	5269454	5245582	5268387	5261141	0.26	cps
Magnesium	24-2	183082	185037	182894	183671	0.65	cps
Manganese	55-2	2917	3027	3154	3033	3.91	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:46:09	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28980	30074	29323	29459	1.90	cps
Molybdenum	95-1	33490	33582	33799	33624	0.47	cps
Molybdenum	96-1	38377	38261	39589	38742	1.90	cps
Molybdenum	97-1	21542	20766	21367	21225	1.92	cps
Molybdenum	98-1	54647	54204	54957	54603	0.69	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2290	2567	2450	2436	5.70	cps
Phosphorus	31-2	633	683	667	661	3.85	cps
Potassium	39-2	215136	217615	218029	216927	0.72	cps
Rhodium	103-1	16311589	16420064	16445752	16392468	0.43	cps
Rhodium	103-2	8351771	8458813	8422327	8410970	0.65	cps
Scandium	45-1	12116539	12098445	12118046	12111010	0.09	cps
Scandium	45-2	561981	568374	573456	567937	1.01	cps
Selenium	77-2	83	77	70	77	8.69	cps
Selenium	78-2	344	372	337	351	5.28	cps
Selenium	82-1	1439	1198	1418	1352	9.90	cps
Silicon	28-1	598404	600982	598183	599190	0.26	cps
Silver	109-1	17378	17344	17837	17520	1.57	cps
Silver	107-1	18020	18312	17795	18043	1.44	cps
Sodium	23-2	373066	375272	375674	374671	0.37	cps
Strontium	86-1	5226	5276	5993	5499	7.80	cps
Strontium	88-1	39756	39230	38753	39246	1.28	cps
Sulfur	34-1	653319	652100	646572	650663	0.55	cps
Terbium	159-1	20439148	20291982	20728655	20486595	1.08	cps
Terbium	159-2	11483831	11685648	11630675	11600051	0.90	cps
Thallium	203-1	11264	11914	11314	11497	3.15	cps
Thallium	205-1	26544	27404	27546	27165	2.00	cps
Tin	118-1	57426	56799	59000	57742	1.96	cps
Titanium	47-1	10679	10871	10654	10735	1.11	cps
Uranium	238-1	36060	36385	36419	36288	0.55	cps
Vanadium	51-2	19066	18969	18946	18994	0.34	cps
Yttrium	89-1	18302310	18154383	18308693	18255129	0.48	cps
Yttrium	89-2	2911529	2951389	2945712	2936210	0.73	cps
Zinc	66-2	4437	4687	4521	4549	2.80	cps
Zirconium	90-1	26567	26968	28254	27263	3.23	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:46:09	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6168	6068	5685	5974	4.27	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 16:49:43 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	100	119	22.43	cps
Antimony	121-1	450	408	367	408	10.20	cps
Arsenic	75-2	17	13	19	16	17.64	cps
Barium	135-1	25	75	33	44	60.28	cps
Barium	137-1	42	92	108	81	43.07	cps
Beryllium	9-1	83	106	111	100	14.69	cps
Bismuth	209-1	12004899	11802483	11929801	11912395	0.86	cps
Bismuth	209-2	8226947	8139376	8215613	8193979	0.58	cps
Boron	10-1	2650	2500	2525	2559	3.14	cps
Boron	11-1	11938	11747	11521	11736	1.78	cps
Cadmium	111-1	5864	5695	5765	5775	1.47	cps
Cadmium	106-1	8378	8136	8261	8258	1.46	cps
Cadmium	108-1	13	13	38	21	69.28	cps
Calcium	43-1	458	417	392	422	7.98	cps
Calcium	44-1	30900	30975	29981	30619	1.81	cps
Chromium	52-2	873	910	917	900	2.59	cps
Cobalt	59-2	80	97	77	84	12.69	cps
Copper	63-2	1210	1107	1107	1141	5.23	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	47	27	40	38	26.95	cps
Gadolinium	160-1	142	175	167	161	10.77	cps
Gadolinium	160-2	353	403	293	350	15.74	cps
Holmium	165-1	19435106	19718445	19298406	19483986	1.10	cps
Holmium	165-2	11576843	11470927	11464084	11503951	0.55	cps
Indium	115-1	16978449	17144340	16962949	17028580	0.59	cps
Indium	115-2	3867268	3885393	3880631	3877764	0.24	cps
Iron	56-2	7780	7419	7441	7547	2.68	cps
Iron	57-2	522	350	361	411	23.45	cps
Lead	206-1	539	589	578	569	4.62	cps
Lead	207-1	522	589	444	519	13.94	cps
Lead	208-1	2372	2322	2411	2369	1.88	cps
Lithium	6-1	5242666	5275289	5245248	5254401	0.35	cps
Magnesium	24-2	300	125	183	203	43.94	cps
Manganese	55-2	123	103	80	102	21.22	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:49:43	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	775	742	800	9.26	cps
Molybdenum	95-1	117	192	250	186	35.91	cps
Molybdenum	96-1	325	308	408	347	15.43	cps
Molybdenum	97-1	125	92	117	111	15.61	cps
Molybdenum	98-1	317	450	383	383	17.39	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	93	103	100	99	5.15	cps
Phosphorus	31-2	650	592	800	681	15.79	cps
Potassium	39-2	39963	39496	38209	39222	2.32	cps
Rhodium	103-1	16161531	16242021	16106760	16170104	0.42	cps
Rhodium	103-2	8375773	8398707	8361409	8378630	0.22	cps
Scandium	45-1	11960988	12078588	11994254	12011277	0.50	cps
Scandium	45-2	569017	567988	568661	568555	0.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	94	139	118	18.93	cps
Selenium	82-1	81	-40	-66	-8	-931.61	cps
Silicon	28-1	441048	444211	437154	440804	0.80	cps
Silver	109-1	67	175	175	139	45.03	cps
Silver	107-1	250	283	175	236	23.50	cps
Sodium	23-2	20673	20924	20790	20796	0.60	cps
Strontium	86-1	1075	1000	933	1003	7.07	cps
Strontium	88-1	283	367	267	306	17.53	cps
Sulfur	34-1	653302	653471	653676	653483	0.03	cps
Terbium	159-1	20075221	20164487	20172985	20137565	0.27	cps
Terbium	159-2	11493967	11551830	11562084	11535960	0.32	cps
Thallium	203-1	125	92	133	117	18.90	cps
Thallium	205-1	283	225	267	258	11.63	cps
Tin	118-1	3342	3134	3667	3381	7.95	cps
Titanium	47-1	217	225	233	225	3.70	cps
Uranium	238-1	117	42	50	69	59.19	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	17975956	18171596	18002201	18049918	0.59	cps
Yttrium	89-2	2917073	2947518	2921304	2928632	0.56	cps
Zinc	66-2	2867	2804	2610	2760	4.84	cps
Zirconium	90-1	2175	2009	1867	2017	7.65	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:49:43	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	450	350	394	12.91	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 16:53:17 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15177695	14957067	14935813	15023525	0.89	cps
Antimony	121-1	15367	15025	14842	15078	1.77	cps
Arsenic	75-2	172	241	198	204	16.99	cps
Barium	135-1	4984	5318	4926	5076	4.16	cps
Barium	137-1	8811	8478	8753	8681	2.05	cps
Beryllium	9-1	1167	1078	1006	1083	7.45	cps
Bismuth	209-1	11442977	11525244	11504976	11491066	0.37	cps
Bismuth	209-2	7711742	7688966	7690487	7697065	0.17	cps
Boron	10-1	3159	2917	2817	2964	5.93	cps
Boron	11-1	14190	14374	13381	13982	3.78	cps
Cadmium	111-1	7388	7765	7626	7593	2.51	cps
Cadmium	106-1	7602	8319	8211	8044	4.80	cps
Cadmium	108-1	4205	4026	4122	4117	2.18	cps
Calcium	43-1	4610395	4670184	4711644	4664074	1.09	cps
Calcium	44-1	74656968	75672820	76305064	75544951	1.10	cps
Chromium	52-2	96953	94819	96812	96194	1.24	cps
Cobalt	59-2	9340	9463	9130	9311	1.81	cps
Copper	63-2	45066	43913	44805	44595	1.36	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	214	67	37	106	89.60	cps
Erbium	164-1	117	108	108	111	4.33	cps
Erbium	164-2	63	87	73	74	15.73	cps
Gadolinium	160-1	283	158	233	225	27.96	cps
Gadolinium	160-2	277	320	360	319	13.07	cps
Holmium	165-1	20164694	19953236	20078338	20065422	0.53	cps
Holmium	165-2	11826889	11687216	11694273	11736126	0.67	cps
Indium	115-1	16812974	16888360	17040340	16913891	0.68	cps
Indium	115-2	3792038	3760528	3786984	3779850	0.45	cps
Iron	56-2	411066809	412319576	416939820	413442069	0.75	cps
Iron	57-2	10161791	10210539	10210313	10194215	0.28	cps
Lead	206-1	44531	44168	44146	44281	0.49	cps
Lead	207-1	34339	35019	34746	34701	0.99	cps
Lead	208-1	163774	166863	164494	165043	0.98	cps
Lithium	6-1	5060063	5013762	5034530	5036118	0.46	cps
Magnesium	24-2	37284437	36906958	36746981	36979459	0.75	cps
Manganese	55-2	22981	23092	23446	23173	1.05	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:53:17	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7882110	7915264	7937871	7911748	0.35	cps
Molybdenum	95-1	13718930	13853987	13812981	13795299	0.50	cps
Molybdenum	96-1	14598687	14736485	14699946	14678373	0.49	cps
Molybdenum	97-1	8586233	8638165	8686127	8636842	0.58	cps
Molybdenum	98-1	22103064	22358708	22352690	22271487	0.66	cps
Neodymium	150-1	67	100	73	80	22.04	cps
Neodymium	150-2	23	10	47	27	69.60	cps
Nickel	60-2	11311	11291	11051	11218	1.29	cps
Phosphorus	31-2	925846	904659	912581	914362	1.17	cps
Potassium	39-2	36973858	36351640	36656550	36660683	0.85	cps
Rhodium	103-1	15462145	15599708	15614525	15558793	0.54	cps
Rhodium	103-2	8053698	7967400	8023043	8014714	0.55	cps
Scandium	45-1	11985806	12130397	12179719	12098641	0.83	cps
Scandium	45-2	573764	564576	572191	570177	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	96	126	109	14.19	cps
Selenium	82-1	5	79	189	91	101.18	cps
Silicon	28-1	664608	669880	669444	667977	0.44	cps
Silver	109-1	983	1142	1225	1117	10.99	cps
Silver	107-1	1100	1250	1225	1192	6.74	cps
Sodium	23-2	71556556	71636985	71376377	71523306	0.19	cps
Strontium	86-1	157360	157175	160076	158203	1.03	cps
Strontium	88-1	1339900	1361958	1375968	1359276	1.34	cps
Sulfur	34-1	7009199	7057253	7074446	7046966	0.48	cps
Terbium	159-1	20859442	20953298	20874167	20895635	0.24	cps
Terbium	159-2	11721825	11660734	11664988	11682516	0.29	cps
Thallium	203-1	608	600	567	592	3.73	cps
Thallium	205-1	875	1492	1617	1328	29.91	cps
Tin	118-1	5018	4384	4701	4701	6.74	cps
Titanium	47-1	4392559	4429941	4433675	4418725	0.51	cps
Uranium	238-1	617	733	683	678	8.64	cps
Vanadium	51-2	690	663	733	696	5.08	cps
Yttrium	89-1	18175411	18416377	18568850	18386879	1.08	cps
Yttrium	89-2	2950023	2931347	2963053	2948141	0.54	cps
Zinc	66-2	11772	11475	11935	11727	1.99	cps
Zirconium	90-1	3426	3417	3901	3581	7.73	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:53:17	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	692	808	764	8.26	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:56:56	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15067573	15217350	15121149	15135358	0.50	cps
Antimony	121-1	274876	276949	281369	277731	1.19	cps
Arsenic	75-2	10118	10726	10522	10456	2.96	cps
Barium	135-1	70722	71350	73310	71794	1.88	cps
Barium	137-1	123664	124321	125453	124479	0.73	cps
Beryllium	9-1	72266	72271	72127	72221	0.11	cps
Bismuth	209-1	11562782	11435143	11617382	11538436	0.81	cps
Bismuth	209-2	7676925	7682087	7710807	7689940	0.24	cps
Boron	10-1	27384	28044	27918	27782	1.26	cps
Boron	11-1	129939	130320	132846	131035	1.21	cps
Cadmium	111-1	81670	81859	81024	81517	0.54	cps
Cadmium	106-1	18563	19497	18037	18699	3.96	cps
Cadmium	108-1	10558	9970	10487	10339	3.10	cps
Calcium	43-1	4789346	4811486	4824010	4808281	0.37	cps
Calcium	44-1	76787837	77092868	77800993	77227233	0.67	cps
Chromium	52-2	193707	194223	195193	194375	0.39	cps
Cobalt	59-2	165718	164476	166310	165501	0.57	cps
Copper	63-2	155718	155217	156027	155654	0.26	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Dysprosium	156-2	27	30	13	23	37.81	cps
Erbium	164-1	117	133	58	103	38.31	cps
Erbium	164-2	53	70	63	62	13.48	cps
Gadolinium	160-1	200	250	158	203	22.63	cps
Gadolinium	160-2	357	327	357	347	5.00	cps
Holmium	165-1	20568278	20298389	20617869	20494845	0.84	cps
Holmium	165-2	11656164	11728956	11754279	11713133	0.43	cps
Indium	115-1	17574084	17401809	17652476	17542790	0.73	cps
Indium	115-2	3782045	3807409	3839367	3809607	0.75	cps
Iron	56-2	412723876	412205598	418768487	414565987	0.88	cps
Iron	57-2	10137255	10071114	10342198	10183522	1.39	cps
Lead	206-1	234120	234568	236344	235011	0.50	cps
Lead	207-1	195123	193329	194318	194257	0.46	cps
Lead	208-1	897205	895616	906969	899930	0.68	cps
Lithium	6-1	5119000	5064870	5102022	5095297	0.54	cps
Magnesium	24-2	36940348	37748406	37277839	37322198	1.09	cps
Manganese	55-2	80090	80334	80475	80300	0.24	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:56:56	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8795976	8749512	8777500	8774329	0.27	cps
Molybdenum	95-1	14400381	14461307	14482374	14448020	0.29	cps
Molybdenum	96-1	15363272	15437999	15548686	15449986	0.60	cps
Molybdenum	97-1	8988995	9020321	9028505	9012607	0.23	cps
Molybdenum	98-1	23203292	23145589	23374660	23241180	0.51	cps
Neodymium	150-1	53	67	67	62	12.37	cps
Neodymium	150-2	40	27	37	34	20.14	cps
Nickel	60-2	51493	52099	52678	52090	1.14	cps
Phosphorus	31-2	925456	928657	923103	925739	0.30	cps
Potassium	39-2	37085259	37562413	36974181	37207285	0.84	cps
Rhodium	103-1	16127562	15853784	16114634	16031993	0.96	cps
Rhodium	103-2	8074770	8184559	8180376	8146569	0.76	cps
Scandium	45-1	12691773	12500934	12638383	12610363	0.78	cps
Scandium	45-2	587606	594790	589380	590592	0.63	cps
Selenium	77-2	267	273	307	282	7.59	cps
Selenium	78-2	1009	1069	983	1020	4.28	cps
Selenium	82-1	5528	5526	5643	5565	1.20	cps
Silicon	28-1	1263240	1262351	1275967	1267186	0.60	cps
Silver	109-1	327838	325168	328174	327060	0.50	cps
Silver	107-1	336866	336814	341649	338443	0.82	cps
Sodium	23-2	71782035	73204637	72093075	72359916	1.03	cps
Strontium	86-1	402204	410462	410336	407667	1.16	cps
Strontium	88-1	3495819	3491201	3484865	3490628	0.16	cps
Sulfur	34-1	7157024	7254440	7301399	7237621	1.02	cps
Terbium	159-1	21364016	21224781	21205136	21264644	0.41	cps
Terbium	159-2	11645713	11705146	11746203	11699021	0.43	cps
Thallium	203-1	233147	233940	239979	235689	1.59	cps
Thallium	205-1	555039	550306	562569	555971	1.11	cps
Tin	118-1	580979	586455	592543	586659	0.99	cps
Titanium	47-1	4613684	4566286	4606741	4595570	0.56	cps
Uranium	238-1	1911733	1902543	1923237	1912504	0.54	cps
Vanadium	51-2	78963	78933	80210	79369	0.92	cps
Yttrium	89-1	19115430	19004244	18974378	19031351	0.39	cps
Yttrium	89-2	2985183	3012773	3010091	3002682	0.51	cps
Zinc	66-2	27356	27823	28047	27742	1.27	cps
Zirconium	90-1	1285366	1280080	1294453	1286633	0.57	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 16:56:56	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	289810	289375	290910	290031	0.27	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:00:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8705217	8740860	8775296	8740458	0.40	cps
Antimony	121-1	6622555	6545976	6554160	6574230	0.64	cps
Arsenic	75-2	260841	261372	261335	261183	0.11	cps
Barium	135-1	8250867	8215623	8166074	8210855	0.52	cps
Barium	137-1	14383701	14236787	14178550	14266346	0.74	cps
Beryllium	9-1	1789484	1776553	1790649	1785562	0.44	cps
Bismuth	209-1	11000438	10918379	11066214	10995010	0.67	cps
Bismuth	209-2	7372900	7419374	7395044	7395773	0.31	cps
Boron	10-1	242052	247022	247851	245641	1.28	cps
Boron	11-1	1134207	1155585	1165470	1151754	1.39	cps
Cadmium	111-1	1766814	1765877	1765340	1766010	0.04	cps
Cadmium	106-1	208747	209823	208055	208875	0.43	cps
Cadmium	108-1	135617	137408	137829	136951	0.86	cps
Calcium	43-1	12261454	12055645	12083329	12133476	0.92	cps
Calcium	44-1	196604450	194414417	194707025	195241964	0.61	cps
Chromium	52-2	2498090	2516373	2505985	2506816	0.37	cps
Cobalt	59-2	3916130	3915668	3914445	3915414	0.02	cps
Copper	63-2	5273350	5320562	5329550	5307821	0.57	cps
Dysprosium	156-1	200	200	208	203	2.37	cps
Dysprosium	156-2	117	150	170	146	18.51	cps
Erbium	164-1	125	67	117	103	30.70	cps
Erbium	164-2	40	70	57	56	27.06	cps
Gadolinium	160-1	225	358	208	264	31.16	cps
Gadolinium	160-2	317	330	290	312	6.52	cps
Holmium	165-1	19880586	19842589	19861988	19861721	0.10	cps
Holmium	165-2	11474849	11593044	11645855	11571249	0.76	cps
Indium	115-1	16741232	16624224	16607823	16657760	0.44	cps
Indium	115-2	3683809	3708340	3667301	3686483	0.56	cps
Iron	56-2	517787878	522067756	522801956	520885863	0.52	cps
Iron	57-2	12791685	12845303	12870861	12835950	0.31	cps
Lead	206-1	4618715	4607893	4591369	4605993	0.30	cps
Lead	207-1	4150853	4131532	4121001	4134462	0.37	cps
Lead	208-1	18723061	18542823	18566323	18610736	0.53	cps
Lithium	6-1	5068849	5038240	5074784	5060624	0.39	cps
Magnesium	24-2	96819900	97134517	97717381	97223933	0.47	cps
Manganese	55-2	2914542	2943035	2939517	2932364	0.53	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:00:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15081151	14965071	14866777	14971000	0.72	cps
Molybdenum	95-1	18276066	18012176	18030146	18106129	0.81	cps
Molybdenum	96-1	20177754	19990362	19931110	20033075	0.64	cps
Molybdenum	97-1	11386145	11295735	11259797	11313892	0.58	cps
Molybdenum	98-1	29519271	29106170	29156376	29260606	0.77	cps
Neodymium	150-1	627	593	760	660	13.36	cps
Neodymium	150-2	77	67	117	87	30.53	cps
Nickel	60-2	1024566	1026959	1016348	1022624	0.54	cps
Phosphorus	31-2	95488	95203	96386	95692	0.65	cps
Potassium	39-2	47158550	47330570	47559613	47349577	0.42	cps
Rhodium	103-1	15340525	15182117	15248742	15257128	0.52	cps
Rhodium	103-2	7716796	7734270	7713386	7721484	0.15	cps
Scandium	45-1	12422501	12296353	12254112	12324322	0.71	cps
Scandium	45-2	570704	576378	575033	574038	0.52	cps
Selenium	77-2	6775	6892	6762	6809	1.05	cps
Selenium	78-2	22927	22952	22696	22858	0.62	cps
Selenium	82-1	133902	132726	134320	133649	0.62	cps
Silicon	28-1	5705971	5711182	5757184	5724779	0.49	cps
Silver	109-1	8185873	8137811	8179453	8167712	0.32	cps
Silver	107-1	8513407	8510590	8571717	8531905	0.40	cps
Sodium	23-2	182690962	184084775	184354037	183709925	0.49	cps
Strontium	86-1	2363267	2345034	2355358	2354553	0.39	cps
Strontium	88-1	20616686	20444308	20447842	20502945	0.48	cps
Sulfur	34-1	1426292	1421752	1414388	1420811	0.42	cps
Terbium	159-1	20916128	20592986	20512760	20673958	1.03	cps
Terbium	159-2	11505462	11592999	11547738	11548733	0.38	cps
Thallium	203-1	5721646	5678602	5693036	5697761	0.38	cps
Thallium	205-1	13494562	13412481	13419521	13442188	0.34	cps
Tin	118-1	5736536	5654569	5615926	5669010	1.09	cps
Titanium	47-1	5693586	5633552	5631726	5652955	0.62	cps
Uranium	238-1	19119619	18813385	18978947	18970650	0.81	cps
Vanadium	51-2	1996090	2001463	2008255	2001936	0.30	cps
Yttrium	89-1	18717440	18545273	18531202	18597972	0.56	cps
Yttrium	89-2	2949785	2969768	2940746	2953433	0.50	cps
Zinc	66-2	749748	753045	755142	752645	0.36	cps
Zirconium	90-1	12675827	12683304	12496460	12618530	0.84	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:00:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2811419	2820891	2738984	2790431	1.61	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:10:32	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	275	375	333	15.61	cps
Antimony	121-1	1125	1283	1450	1286	12.64	cps
Arsenic	75-2	9	20	20	17	38.49	cps
Barium	135-1	125	83	67	92	32.78	cps
Barium	137-1	133	125	200	153	26.91	cps
Beryllium	9-1	111	117	78	102	20.65	cps
Bismuth	209-1	12164836	12113997	12021262	12100031	0.60	cps
Bismuth	209-2	8236303	8185697	8265032	8229011	0.49	cps
Boron	10-1	3259	3092	3284	3212	3.24	cps
Boron	11-1	15692	15392	17294	16126	6.34	cps
Cadmium	111-1	5957	5677	5620	5751	3.13	cps
Cadmium	106-1	8478	8111	8028	8205	2.92	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	625	583	442	550	17.47	cps
Calcium	44-1	35159	35377	35552	35363	0.56	cps
Chromium	52-2	1050	997	970	1006	4.05	cps
Cobalt	59-2	57	113	70	80	37.04	cps
Copper	63-2	1583	1613	1570	1589	1.40	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	50	75	75	67	21.65	cps
Erbium	164-2	47	40	50	46	11.18	cps
Gadolinium	160-1	208	192	167	189	11.10	cps
Gadolinium	160-2	307	317	353	326	7.55	cps
Holmium	165-1	19838744	19971494	19747928	19852722	0.57	cps
Holmium	165-2	11770210	11619106	11797339	11728885	0.82	cps
Indium	115-1	17678366	17682127	17305410	17555301	1.23	cps
Indium	115-2	3932239	3971083	3992974	3965432	0.78	cps
Iron	56-2	14118	13473	13317	13636	3.11	cps
Iron	57-2	556	500	578	544	7.36	cps
Lead	206-1	567	683	661	637	9.72	cps
Lead	207-1	444	511	550	502	10.64	cps
Lead	208-1	2322	2383	2450	2385	2.68	cps
Lithium	6-1	5335391	5265912	5139555	5246953	1.89	cps
Magnesium	24-2	858	817	708	795	9.75	cps
Manganese	55-2	127	140	123	130	6.78	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:10:32	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1542	1492	1553	4.34	cps
Molybdenum	95-1	1300	1158	1208	1222	5.88	cps
Molybdenum	96-1	1533	1358	1225	1372	11.27	cps
Molybdenum	97-1	733	758	717	736	2.85	cps
Molybdenum	98-1	1825	1500	1709	1678	9.81	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	120	137	129	6.51	cps
Phosphorus	31-2	625	600	625	617	2.34	cps
Potassium	39-2	43080	43415	43640	43378	0.65	cps
Rhodium	103-1	16753526	16756609	16416513	16642216	1.17	cps
Rhodium	103-2	8653944	8642986	8689509	8662146	0.28	cps
Scandium	45-1	12528534	12551983	12124367	12401628	1.94	cps
Scandium	45-2	584956	584698	593936	587863	0.89	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	111	143	119	124	13.27	cps
Selenium	82-1	31	10	57	32	72.59	cps
Silicon	28-1	448340	446753	446744	447279	0.21	cps
Silver	109-1	425	250	350	342	25.70	cps
Silver	107-1	317	408	342	356	13.33	cps
Sodium	23-2	31242	30390	29864	30499	2.28	cps
Strontium	86-1	1158	1083	1192	1145	4.85	cps
Strontium	88-1	300	350	242	297	18.24	cps
Sulfur	34-1	618827	623562	625050	622479	0.52	cps
Terbium	159-1	20885292	20853596	20379353	20706080	1.37	cps
Terbium	159-2	11707873	11731291	11769444	11736203	0.26	cps
Thallium	203-1	325	350	367	347	6.04	cps
Thallium	205-1	767	700	817	761	7.69	cps
Tin	118-1	4001	3551	4564	4038	12.57	cps
Titanium	47-1	375	200	242	272	33.58	cps
Uranium	238-1	133	150	125	136	9.35	cps
Vanadium	51-2	23	30	13	22	37.76	cps
Yttrium	89-1	18880577	18949917	18351203	18727232	1.75	cps
Yttrium	89-2	3000443	3018086	3050927	3023152	0.85	cps
Zinc	66-2	3050	2964	3074	3029	1.91	cps
Zirconium	90-1	2275	2409	2159	2281	5.49	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:10:32	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	425	433	458	11.06	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:14:05	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4184	4126	4292	4201	2.01	cps
Antimony	121-1	26100	26259	26317	26225	0.43	cps
Arsenic	75-2	626	526	574	575	8.69	cps
Barium	135-1	31812	32004	31628	31815	0.59	cps
Barium	137-1	54784	55294	56165	55414	1.26	cps
Beryllium	9-1	3812	3695	3534	3680	3.79	cps
Bismuth	209-1	12214936	12013597	12073740	12100758	0.85	cps
Bismuth	209-2	8235397	8268849	8208646	8237631	0.37	cps
Boron	10-1	14249	13849	13940	14013	1.50	cps
Boron	11-1	66773	67451	68205	67477	1.06	cps
Cadmium	111-1	9318	9589	9492	9467	1.45	cps
Cadmium	106-1	8603	9253	8820	8892	3.72	cps
Cadmium	108-1	375	317	338	343	8.62	cps
Calcium	43-1	23853	23845	23486	23728	0.88	cps
Calcium	44-1	402012	409527	405350	405630	0.93	cps
Chromium	52-2	11425	11818	11788	11677	1.88	cps
Cobalt	59-2	8162	8102	8493	8252	2.55	cps
Copper	63-2	13043	13406	13206	13218	1.38	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	117	83	42	81	46.64	cps
Erbium	164-2	47	47	70	54	24.74	cps
Gadolinium	160-1	100	250	233	194	42.28	cps
Gadolinium	160-2	300	307	297	301	1.69	cps
Holmium	165-1	20127720	19775282	19777676	19893559	1.02	cps
Holmium	165-2	11651104	11703299	11760702	11705035	0.47	cps
Indium	115-1	17820828	17636405	17750924	17736052	0.52	cps
Indium	115-2	3982530	3965753	3975780	3974688	0.21	cps
Iron	56-2	227230	224867	223750	225283	0.79	cps
Iron	57-2	5785	5573	5890	5749	2.81	cps
Lead	206-1	9732	9948	10126	9935	1.99	cps
Lead	207-1	8686	8775	8392	8618	2.33	cps
Lead	208-1	40331	39880	39708	39973	0.81	cps
Lithium	6-1	5365467	5277918	5347052	5330146	0.87	cps
Magnesium	24-2	188663	186606	185703	186991	0.81	cps
Manganese	55-2	3234	3204	3120	3186	1.84	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:14:05	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30508	29348	30233	30029	2.02	cps
Molybdenum	95-1	35269	34492	35353	35038	1.35	cps
Molybdenum	96-1	38211	39221	39430	38954	1.67	cps
Molybdenum	97-1	22185	21425	21525	21712	1.90	cps
Molybdenum	98-1	55768	56404	56204	56125	0.58	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2380	2364	2340	2361	0.85	cps
Phosphorus	31-2	717	692	650	686	4.91	cps
Potassium	39-2	230209	227239	229345	228931	0.67	cps
Rhodium	103-1	17002981	16870499	16820545	16898008	0.56	cps
Rhodium	103-2	8652887	8620666	8678578	8650710	0.34	cps
Scandium	45-1	12648777	12671870	12596847	12639165	0.30	cps
Scandium	45-2	594241	593824	594491	594185	0.06	cps
Selenium	77-2	87	60	63	70	20.76	cps
Selenium	78-2	322	346	311	327	5.51	cps
Selenium	82-1	1438	1474	1518	1477	2.69	cps
Silicon	28-1	616793	616422	616055	616423	0.06	cps
Silver	109-1	17770	17829	17461	17687	1.12	cps
Silver	107-1	18997	18554	18738	18763	1.18	cps
Sodium	23-2	387954	388503	386714	387724	0.24	cps
Strontium	86-1	5818	5668	5793	5760	1.40	cps
Strontium	88-1	40583	40976	40116	40558	1.06	cps
Sulfur	34-1	644912	645204	649797	646638	0.42	cps
Terbium	159-1	20942678	20855111	20621763	20806517	0.80	cps
Terbium	159-2	11688989	11737543	11750151	11725561	0.28	cps
Thallium	203-1	10863	12073	11147	11361	5.57	cps
Thallium	205-1	28006	27772	27521	27766	0.87	cps
Tin	118-1	59184	57811	58472	58489	1.17	cps
Titanium	47-1	10913	11880	11280	11358	4.30	cps
Uranium	238-1	35500	36110	35149	35586	1.37	cps
Vanadium	51-2	19076	19440	19730	19415	1.69	cps
Yttrium	89-1	19019905	18976152	18884091	18960049	0.37	cps
Yttrium	89-2	3048522	3046112	3065366	3053334	0.34	cps
Zinc	66-2	5034	4931	5034	5000	1.19	cps
Zirconium	90-1	27836	27060	26867	27254	1.88	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:14:05	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6002	5785	6193	5993	3.41	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:17:38	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	233	117	183	32.78	cps
Antimony	121-1	592	492	533	539	9.32	cps
Arsenic	75-2	15	13	7	12	32.84	cps
Barium	135-1	58	42	50	50	16.67	cps
Barium	137-1	58	108	142	103	40.81	cps
Beryllium	9-1	67	67	61	65	4.95	cps
Bismuth	209-1	11952447	11895981	11827659	11892029	0.53	cps
Bismuth	209-2	8260439	8255473	8305659	8273857	0.33	cps
Boron	10-1	2317	2517	2525	2453	4.81	cps
Boron	11-1	11855	11413	11363	11544	2.35	cps
Cadmium	111-1	5828	6464	6085	6126	5.23	cps
Cadmium	106-1	8336	9220	8711	8756	5.07	cps
Cadmium	108-1	46	21	25	31	43.84	cps
Calcium	43-1	467	458	417	447	5.99	cps
Calcium	44-1	32052	34166	32787	33002	3.25	cps
Chromium	52-2	910	833	817	853	5.83	cps
Cobalt	59-2	107	107	70	94	22.42	cps
Copper	63-2	1477	1433	1597	1502	5.63	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	47	47	27	40	28.87	cps
Gadolinium	160-1	175	183	258	206	22.33	cps
Gadolinium	160-2	383	297	413	364	16.63	cps
Holmium	165-1	19821571	19885408	19824865	19843948	0.18	cps
Holmium	165-2	11810509	11895726	11812197	11839477	0.41	cps
Indium	115-1	17705808	17856113	17571011	17710977	0.81	cps
Indium	115-2	4019630	3984564	4035532	4013242	0.65	cps
Iron	56-2	11644	11777	11966	11796	1.37	cps
Iron	57-2	539	589	500	543	8.21	cps
Lead	206-1	461	517	606	528	13.81	cps
Lead	207-1	439	450	489	459	5.72	cps
Lead	208-1	2067	2239	2178	2161	4.04	cps
Lithium	6-1	5329694	5317948	5334832	5327491	0.16	cps
Magnesium	24-2	625	608	567	600	5.01	cps
Manganese	55-2	90	97	90	92	4.18	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:17:38	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	792	825	864	11.30	cps
Molybdenum	95-1	483	442	483	469	5.13	cps
Molybdenum	96-1	633	608	675	639	5.27	cps
Molybdenum	97-1	242	283	333	286	16.04	cps
Molybdenum	98-1	608	708	800	706	13.59	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	123	110	70	101	27.45	cps
Phosphorus	31-2	525	717	658	633	15.51	cps
Potassium	39-2	44685	43481	43164	43776	1.83	cps
Rhodium	103-1	16917533	16975697	16833350	16908860	0.42	cps
Rhodium	103-2	8789928	8789037	8811949	8796971	0.15	cps
Scandium	45-1	12703405	12721192	12775144	12733247	0.29	cps
Scandium	45-2	604578	604761	606945	605428	0.22	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	111	111	139	120	13.32	cps
Selenium	82-1	14	-100	5	-27	-236.70	cps
Silicon	28-1	456808	454781	461110	457566	0.71	cps
Silver	109-1	167	242	125	178	33.26	cps
Silver	107-1	317	292	267	292	8.57	cps
Sodium	23-2	25197	26399	26349	25982	2.62	cps
Strontium	86-1	1175	1225	1075	1158	6.59	cps
Strontium	88-1	233	308	300	281	14.65	cps
Sulfur	34-1	652762	659152	660933	657616	0.65	cps
Terbium	159-1	20736160	20816204	20590515	20714293	0.55	cps
Terbium	159-2	11892323	11821450	11840769	11851514	0.31	cps
Thallium	203-1	225	300	183	236	25.04	cps
Thallium	205-1	508	600	508	539	9.82	cps
Tin	118-1	3125	3226	3226	3192	1.81	cps
Titanium	47-1	242	250	225	239	5.33	cps
Uranium	238-1	92	100	67	86	20.15	cps
Vanadium	51-2	23	23	20	22	8.65	cps
Yttrium	89-1	19115855	19109864	18911531	19045750	0.61	cps
Yttrium	89-2	3074329	3092326	3106283	3090979	0.52	cps
Zinc	66-2	2927	2770	2874	2857	2.79	cps
Zirconium	90-1	2092	1950	2117	2053	4.38	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:17:38	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	367	375	364	3.50	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:21:12	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7052	7094	6827	6991	2.05	cps
Antimony	121-1	52566	51855	51729	52050	0.87	cps
Arsenic	75-2	1143	1141	1043	1109	5.16	cps
Barium	135-1	62365	65472	65196	64344	2.67	cps
Barium	137-1	110495	111134	113637	111755	1.49	cps
Beryllium	9-1	7652	7635	7958	7748	2.34	cps
Bismuth	209-1	11766874	11741775	11945831	11818160	0.94	cps
Bismuth	209-2	8050150	8147470	8130957	8109526	0.64	cps
Boron	10-1	24320	25981	26249	25517	4.09	cps
Boron	11-1	118958	120704	126376	122013	3.18	cps
Cadmium	111-1	13300	13407	13619	13442	1.21	cps
Cadmium	106-1	9078	9595	9303	9326	2.78	cps
Cadmium	108-1	588	696	529	604	14.00	cps
Calcium	43-1	48689	47318	48689	48232	1.64	cps
Calcium	44-1	795247	802581	808058	801962	0.80	cps
Chromium	52-2	23112	22371	22484	22655	1.76	cps
Cobalt	59-2	16766	16680	16920	16789	0.72	cps
Copper	63-2	25506	25486	25279	25423	0.49	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	175	108	117	133	27.24	cps
Erbium	164-2	77	60	50	62	21.65	cps
Gadolinium	160-1	233	167	208	203	16.61	cps
Gadolinium	160-2	307	347	317	323	6.44	cps
Holmium	165-1	19644030	19555132	19792671	19663944	0.61	cps
Holmium	165-2	11502441	11539667	11585205	11542438	0.36	cps
Indium	115-1	17593678	17688278	17851565	17711174	0.74	cps
Indium	115-2	3982170	3939354	3928173	3949899	0.72	cps
Iron	56-2	2094560	2079036	2071918	2081838	0.56	cps
Iron	57-2	52968	52433	51636	52345	1.28	cps
Lead	206-1	18892	19543	19498	19311	1.88	cps
Lead	207-1	17200	17467	16983	17217	1.41	cps
Lead	208-1	76621	78119	77769	77503	1.01	cps
Lithium	6-1	5270513	5270517	5376151	5305727	1.15	cps
Magnesium	24-2	386887	388314	387446	387549	0.19	cps
Manganese	55-2	6315	6248	6568	6377	2.65	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:21:12	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59902	60512	60085	60166	0.52	cps
Molybdenum	95-1	71445	72209	71330	71661	0.67	cps
Molybdenum	96-1	80930	78013	81289	80077	2.24	cps
Molybdenum	97-1	46117	45222	45640	45660	0.98	cps
Molybdenum	98-1	114759	116078	117381	116073	1.13	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	4894	4938	4848	4893	0.92	cps
Phosphorus	31-2	767	658	633	686	10.33	cps
Potassium	39-2	422926	424631	427696	425084	0.57	cps
Rhodium	103-1	16858358	16921505	16949980	16909947	0.28	cps
Rhodium	103-2	8632144	8623881	8652319	8636115	0.17	cps
Scandium	45-1	12634532	12773451	12980350	12796111	1.36	cps
Scandium	45-2	594546	599340	599621	597835	0.48	cps
Selenium	77-2	157	123	130	137	12.91	cps
Selenium	78-2	663	682	585	643	7.94	cps
Selenium	82-1	3027	3062	3058	3049	0.63	cps
Silicon	28-1	796688	790484	803441	796871	0.81	cps
Silver	109-1	35103	35780	36222	35702	1.58	cps
Silver	107-1	37709	37852	38252	37938	0.74	cps
Sodium	23-2	759453	765053	763907	762804	0.39	cps
Strontium	86-1	9870	10846	11263	10660	6.71	cps
Strontium	88-1	82320	81767	84382	82823	1.66	cps
Sulfur	34-1	672657	672239	669988	671628	0.21	cps
Terbium	159-1	20452114	20574749	20772112	20599658	0.78	cps
Terbium	159-2	11598793	11636539	11609753	11615028	0.17	cps
Thallium	203-1	22804	22870	23522	23065	1.72	cps
Thallium	205-1	55860	54471	55291	55207	1.27	cps
Tin	118-1	114497	116543	115691	115577	0.89	cps
Titanium	47-1	22626	22259	23695	22860	3.26	cps
Uranium	238-1	71288	71690	72678	71885	1.00	cps
Vanadium	51-2	40369	39703	39844	39972	0.88	cps
Yttrium	89-1	18983805	18960728	19316696	19087076	1.04	cps
Yttrium	89-2	3047346	3052905	3066995	3055749	0.33	cps
Zinc	66-2	6321	6722	6338	6460	3.50	cps
Zirconium	90-1	53450	53418	53216	53361	0.24	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111917BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:21:12	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11947	11530	12172	11883	2.74	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:24:45	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1408	1092	1297	13.74	cps
Antimony	121-1	2184	2725	2875	2595	14.02	cps
Arsenic	75-2	54	65	46	55	16.97	cps
Barium	135-1	100419	99504	99588	99837	0.51	cps
Barium	137-1	174433	175233	176966	175544	0.74	cps
Beryllium	9-1	89	61	111	87	28.78	cps
Bismuth	209-1	12794617	12896542	12896555	12862571	0.46	cps
Bismuth	209-2	8413204	8494423	8474938	8460855	0.50	cps
Boron	10-1	22501	23302	24262	23355	3.78	cps
Boron	11-1	110922	114229	117422	114191	2.85	cps
Cadmium	111-1	6637	6492	6645	6591	1.30	cps
Cadmium	106-1	9429	9262	9445	9378	1.08	cps
Cadmium	108-1	25	29	42	32	27.15	cps
Calcium	43-1	3642355	3644926	3674381	3653887	0.49	cps
Calcium	44-1	58706018	58980401	58924535	58870318	0.25	cps
Chromium	52-2	1700	1837	1660	1732	5.35	cps
Cobalt	59-2	2100	2077	2114	2097	0.89	cps
Copper	63-2	146723	146636	149107	147489	0.95	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	30	43	33	36	19.51	cps
Gadolinium	160-1	208	175	125	169	24.75	cps
Gadolinium	160-2	337	343	303	328	6.54	cps
Holmium	165-1	21721998	22084556	22096533	21967696	0.97	cps
Holmium	165-2	12562875	12620484	12749419	12644259	0.76	cps
Indium	115-1	19512558	19771194	19963555	19749102	1.15	cps
Indium	115-2	4296770	4354776	4368162	4339903	0.87	cps
Iron	56-2	16726	17583	17466	17259	2.69	cps
Iron	57-2	17316	18329	18267	17971	3.16	cps
Lead	206-1	5296	5718	5296	5436	4.49	cps
Lead	207-1	4762	4734	4479	4658	3.35	cps
Lead	208-1	21891	21930	21163	21661	1.99	cps
Lithium	6-1	5900938	5908930	5897159	5902342	0.10	cps
Magnesium	24-2	7838291	7891880	7880154	7870108	0.36	cps
Manganese	55-2	25863	26017	26073	25984	0.42	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:24:45	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	967	1192	1075	10.49	cps
Molybdenum	95-1	400	317	308	342	14.84	cps
Molybdenum	96-1	575	558	583	572	2.22	cps
Molybdenum	97-1	308	183	350	281	30.92	cps
Molybdenum	98-1	475	558	608	547	12.31	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	4491	4617	4808	4639	3.44	cps
Phosphorus	31-2	1500	1358	1358	1406	5.82	cps
Potassium	39-2	750898	755043	758470	754804	0.50	cps
Rhodium	103-1	18097149	18452712	18583169	18377677	1.37	cps
Rhodium	103-2	9246375	9260251	9427253	9311293	1.08	cps
Scandium	45-1	13973666	14358922	14316643	14216410	1.49	cps
Scandium	45-2	655219	671279	668740	665079	1.30	cps
Selenium	77-2	23	33	40	32	26.04	cps
Selenium	78-2	198	207	196	201	2.97	cps
Selenium	82-1	423	564	515	501	14.28	cps
Silicon	28-1	60789606	60791783	60869264	60816884	0.07	cps
Silver	109-1	2009	2817	2450	2425	16.69	cps
Silver	107-1	2134	2484	2792	2470	13.34	cps
Sodium	23-2	38551943	38769238	38856750	38725977	0.41	cps
Strontium	86-1	675528	672999	678256	675594	0.39	cps
Strontium	88-1	5848895	5827397	5841847	5839379	0.19	cps
Sulfur	34-1	2260571	2254142	2275079	2263264	0.47	cps
Terbium	159-1	22674885	23152911	23363862	23063886	1.53	cps
Terbium	159-2	12484341	12701115	12708101	12631186	1.01	cps
Thallium	203-1	1083	1133	1158	1125	3.39	cps
Thallium	205-1	2700	2592	2609	2634	2.22	cps
Tin	118-1	3842	3784	3759	3795	1.13	cps
Titanium	47-1	1392	1517	1475	1461	4.36	cps
Uranium	238-1	133	92	50	92	45.46	cps
Vanadium	51-2	547	453	410	470	14.86	cps
Yttrium	89-1	20983603	21121168	21494304	21199692	1.25	cps
Yttrium	89-2	3312289	3353653	3374947	3346963	0.95	cps
Zinc	66-2	15522	15498	15538	15520	0.13	cps
Zirconium	90-1	2575	2625	2492	2564	2.63	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:24:45	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	525	492	500	4.41	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:28:21	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4376	4643	4643	4554	3.38	cps
Antimony	121-1	2959	3351	3517	3276	8.75	cps
Arsenic	75-2	183	191	200	191	4.36	cps
Barium	135-1	260611	257688	258013	258771	0.62	cps
Barium	137-1	449572	449799	446014	448462	0.47	cps
Beryllium	9-1	644	656	622	641	2.65	cps
Bismuth	209-1	12879080	12866594	12842791	12862822	0.14	cps
Bismuth	209-2	8513531	8468322	8488023	8489959	0.27	cps
Boron	10-1	39360	40597	41466	40475	2.61	cps
Boron	11-1	191330	195635	200002	195656	2.22	cps
Cadmium	111-1	7035	7012	7412	7153	3.14	cps
Cadmium	106-1	9620	9537	10121	9759	3.23	cps
Cadmium	108-1	58	38	63	53	25.38	cps
Calcium	43-1	1378359	1371775	1378289	1376141	0.27	cps
Calcium	44-1	22628897	22595297	22779790	22667995	0.43	cps
Chromium	52-2	11928	11785	11958	11890	0.78	cps
Cobalt	59-2	8419	8389	8339	8382	0.48	cps
Copper	63-2	123543	122447	124769	123586	0.94	cps
Dysprosium	156-1	725	625	675	675	7.41	cps
Dysprosium	156-2	367	427	423	406	8.31	cps
Erbium	164-1	783	908	675	789	14.80	cps
Erbium	164-2	420	510	383	438	14.89	cps
Gadolinium	160-1	1042	967	908	972	6.88	cps
Gadolinium	160-2	753	823	767	781	4.76	cps
Holmium	165-1	22191036	22055737	21876475	22041083	0.72	cps
Holmium	165-2	12602012	12557174	12505994	12555060	0.38	cps
Indium	115-1	20336515	20533212	20399725	20423151	0.49	cps
Indium	115-2	4338293	4359521	4346870	4348228	0.25	cps
Iron	56-2	5938662	5914176	5965805	5939548	0.43	cps
Iron	57-2	152348	150604	153185	152046	0.87	cps
Lead	206-1	55772	56118	58390	56760	2.50	cps
Lead	207-1	47993	46170	46872	47011	1.96	cps
Lead	208-1	218344	217304	220666	218772	0.79	cps
Lithium	6-1	5749284	5787610	5754496	5763796	0.36	cps
Magnesium	24-2	3046460	3031802	3033279	3037180	0.27	cps
Manganese	55-2	1852437	1865436	1886647	1868173	0.92	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:28:21	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1650	1817	1725	1731	4.82	cps
Molybdenum	95-1	1300	1175	1350	1275	7.07	cps
Molybdenum	96-1	1692	1558	1575	1608	4.52	cps
Molybdenum	97-1	808	817	808	811	0.59	cps
Molybdenum	98-1	1992	2209	1892	2031	7.97	cps
Neodymium	150-1	453	553	413	473	15.24	cps
Neodymium	150-2	203	220	170	198	12.87	cps
Nickel	60-2	56465	56482	56689	56545	0.22	cps
Phosphorus	31-2	975	1017	1125	1039	7.45	cps
Potassium	39-2	913535	919940	924652	919376	0.61	cps
Rhodium	103-1	19052527	19093064	18936742	19027444	0.43	cps
Rhodium	103-2	9382599	9474018	9397116	9417911	0.52	cps
Scandium	45-1	14598791	14695548	14796638	14696992	0.67	cps
Scandium	45-2	667324	677305	675204	673278	0.78	cps
Selenium	77-2	10	20	23	18	39.03	cps
Selenium	78-2	209	204	183	199	6.87	cps
Selenium	82-1	430	570	486	495	14.16	cps
Silicon	28-1	59611647	59615895	59429039	59552194	0.18	cps
Silver	109-1	2375	2975	2750	2700	11.23	cps
Silver	107-1	2550	2892	3109	2850	9.88	cps
Sodium	23-2	35085097	34871236	35186335	35047556	0.46	cps
Strontium	86-1	323813	328404	328499	326905	0.82	cps
Strontium	88-1	2782426	2786258	2800469	2789718	0.34	cps
Sulfur	34-1	2090272	2078283	2085463	2084673	0.29	cps
Terbium	159-1	23058195	23204603	23127060	23129953	0.32	cps
Terbium	159-2	12613304	12630208	12635010	12626174	0.09	cps
Thallium	203-1	858	867	858	861	0.56	cps
Thallium	205-1	1900	2242	2284	2142	9.82	cps
Tin	118-1	6168	6393	6527	6363	2.85	cps
Titanium	47-1	1959	2611	1959	2176	17.32	cps
Uranium	238-1	4043	4384	4576	4334	6.24	cps
Vanadium	51-2	2944	3064	2860	2956	3.46	cps
Yttrium	89-1	21834775	21900965	21945195	21893645	0.25	cps
Yttrium	89-2	3366053	3381566	3356874	3368164	0.37	cps
Zinc	66-2	18832	18599	18832	18754	0.72	cps
Zirconium	90-1	2900	2809	2692	2800	3.73	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:28:21	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	608	542	589	6.98	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:31:57	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592	1358	1408	1453	8.46	cps
Antimony	121-1	2367	2884	2567	2606	10.00	cps
Arsenic	75-2	61	39	57	52	22.69	cps
Barium	135-1	97625	99396	98564	98528	0.90	cps
Barium	137-1	173166	171911	170536	171871	0.77	cps
Beryllium	9-1	67	94	67	76	21.12	cps
Bismuth	209-1	12532874	12562210	12664840	12586641	0.55	cps
Bismuth	209-2	8488379	8155428	8329301	8324369	2.00	cps
Boron	10-1	29196	28194	28795	28728	1.76	cps
Boron	11-1	137505	142466	143931	141301	2.38	cps
Cadmium	111-1	6543	7086	6680	6770	4.17	cps
Cadmium	106-1	9345	10096	9554	9665	4.01	cps
Cadmium	108-1	33	21	46	33	37.50	cps
Calcium	43-1	4556809	4538216	4533279	4542768	0.27	cps
Calcium	44-1	73182306	72668752	73104725	72985261	0.38	cps
Chromium	52-2	1870	1643	1860	1791	7.15	cps
Cobalt	59-2	1010	993	993	999	0.96	cps
Copper	63-2	4684	4671	4607	4654	0.88	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	75	50	92	72	29.04	cps
Erbium	164-2	63	40	33	46	34.58	cps
Gadolinium	160-1	183	233	183	200	14.44	cps
Gadolinium	160-2	290	363	320	324	11.36	cps
Holmium	165-1	21911343	22096287	22129329	22045653	0.53	cps
Holmium	165-2	12760534	12389692	12795347	12648525	1.78	cps
Indium	115-1	20211454	20265798	20312601	20263284	0.25	cps
Indium	115-2	4368185	4243460	4363289	4324978	1.63	cps
Iron	56-2	32503	33188	33255	32982	1.26	cps
Iron	57-2	21555	21622	22022	21733	1.16	cps
Lead	206-1	1167	1033	1161	1120	6.73	cps
Lead	207-1	1072	978	917	989	7.93	cps
Lead	208-1	4595	4550	4628	4591	0.85	cps
Lithium	6-1	5728339	5779653	5752592	5753528	0.45	cps
Magnesium	24-2	8946127	8897025	9048768	8963973	0.86	cps
Manganese	55-2	13913	13920	14014	13949	0.40	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:31:57	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1058	858	1003	12.59	cps
Molybdenum	95-1	233	300	217	250	17.64	cps
Molybdenum	96-1	508	483	508	500	2.89	cps
Molybdenum	97-1	225	275	292	264	13.15	cps
Molybdenum	98-1	433	617	558	536	17.47	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	11348	11131	11114	11198	1.16	cps
Phosphorus	31-2	858	1025	825	903	11.87	cps
Potassium	39-2	934625	922499	937741	931622	0.86	cps
Rhodium	103-1	18667743	18919506	18871185	18819478	0.71	cps
Rhodium	103-2	9402930	9196683	9417025	9338879	1.32	cps
Scandium	45-1	14612584	14702438	14764926	14693316	0.52	cps
Scandium	45-2	678781	658692	682304	673259	1.89	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	196	193	228	206	9.40	cps
Selenium	82-1	616	737	508	621	18.45	cps
Silicon	28-1	59256508	59225099	58977964	59153190	0.26	cps
Silver	109-1	2400	2400	2875	2559	10.72	cps
Silver	107-1	2700	2875	2650	2742	4.31	cps
Sodium	23-2	39927487	39637788	40237559	39934278	0.75	cps
Strontium	86-1	812655	818538	812426	814540	0.43	cps
Strontium	88-1	7142041	7116262	7031473	7096592	0.82	cps
Sulfur	34-1	2665032	2664482	2669126	2666214	0.10	cps
Terbium	159-1	23062459	23092851	23341743	23165684	0.66	cps
Terbium	159-2	12797478	12411563	12812755	12673932	1.79	cps
Thallium	203-1	508	583	667	586	13.51	cps
Thallium	205-1	1158	1200	1367	1242	8.88	cps
Tin	118-1	3442	3676	3467	3528	3.63	cps
Titanium	47-1	1275	1350	1433	1353	5.85	cps
Uranium	238-1	117	158	183	153	22.04	cps
Vanadium	51-2	1200	1130	1087	1139	5.02	cps
Yttrium	89-1	21689887	22019295	21897398	21868860	0.76	cps
Yttrium	89-2	3373177	3295769	3386619	3351855	1.46	cps
Zinc	66-2	23886	23232	24230	23783	2.13	cps
Zirconium	90-1	2409	2592	2484	2495	3.70	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:31:57	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	450	617	522	16.38	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:35:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1083	1258	1189	7.82	cps
Antimony	121-1	2425	2600	3017	2681	11.34	cps
Arsenic	75-2	56	43	57	52	15.57	cps
Barium	135-1	108530	109303	108076	108636	0.57	cps
Barium	137-1	188530	190210	189240	189327	0.45	cps
Beryllium	9-1	72	72	56	67	14.43	cps
Bismuth	209-1	12884988	12926067	12558184	12789746	1.58	cps
Bismuth	209-2	8288798	8127583	8406572	8274318	1.69	cps
Boron	10-1	23060	23778	24087	23642	2.23	cps
Boron	11-1	115255	118294	117900	117150	1.41	cps
Cadmium	111-1	6669	7124	6464	6752	5.00	cps
Cadmium	106-1	9512	10154	9228	9631	4.92	cps
Cadmium	108-1	21	25	42	29	37.81	cps
Calcium	43-1	4003541	3984821	3952915	3980426	0.64	cps
Calcium	44-1	64109135	63730024	63359758	63732972	0.59	cps
Chromium	52-2	1803	1663	1690	1719	4.33	cps
Cobalt	59-2	2470	2274	2204	2316	5.97	cps
Copper	63-2	3924	3761	3931	3872	2.49	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Dysprosium	156-2	20	0	7	9	114.55	cps
Erbium	164-1	92	50	92	78	30.93	cps
Erbium	164-2	23	40	40	34	27.94	cps
Gadolinium	160-1	117	217	283	206	40.81	cps
Gadolinium	160-2	323	327	330	327	1.02	cps
Holmium	165-1	22339395	22415739	22098223	22284452	0.74	cps
Holmium	165-2	12447339	12278613	12772220	12499391	2.01	cps
Indium	115-1	20207141	20413508	20124367	20248339	0.74	cps
Indium	115-2	4187538	4146312	4309298	4214382	2.01	cps
Iron	56-2	15475	15870	15837	15727	1.39	cps
Iron	57-2	18584	18412	17917	18304	1.89	cps
Lead	206-1	839	911	817	856	5.77	cps
Lead	207-1	783	800	806	796	1.45	cps
Lead	208-1	3456	3578	3434	3489	2.23	cps
Lithium	6-1	5798053	5730333	5716012	5748133	0.76	cps
Magnesium	24-2	8409760	8384750	8401109	8398540	0.15	cps
Manganese	55-2	30802	30435	30458	30565	0.67	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:35:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	892	717	836	12.38	cps
Molybdenum	95-1	233	267	250	250	6.67	cps
Molybdenum	96-1	467	383	342	397	16.02	cps
Molybdenum	97-1	175	242	133	183	29.81	cps
Molybdenum	98-1	333	350	350	344	2.79	cps
Neodymium	150-1	33	47	47	42	18.24	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	4464	4441	4247	4384	2.71	cps
Phosphorus	31-2	1483	1258	1292	1345	9.03	cps
Potassium	39-2	764679	764234	761985	763633	0.19	cps
Rhodium	103-1	18950967	19051538	18539558	18847354	1.44	cps
Rhodium	103-2	9114290	8977320	9309353	9133654	1.83	cps
Scandium	45-1	14716612	14731417	14443777	14630602	1.11	cps
Scandium	45-2	649559	642866	655437	649287	0.97	cps
Selenium	77-2	23	33	33	30	19.25	cps
Selenium	78-2	198	180	200	193	5.85	cps
Selenium	82-1	582	600	650	611	5.79	cps
Silicon	28-1	61756045	61298249	61279999	61444765	0.44	cps
Silver	109-1	2167	2375	2800	2448	13.19	cps
Silver	107-1	2775	2809	2692	2759	2.18	cps
Sodium	23-2	40071754	40233973	40120257	40141995	0.21	cps
Strontium	86-1	734610	734749	728068	732476	0.52	cps
Strontium	88-1	6358774	6296093	6288479	6314449	0.61	cps
Sulfur	34-1	2426308	2416882	2407460	2416883	0.39	cps
Terbium	159-1	23349983	23679225	22943747	23324319	1.58	cps
Terbium	159-2	12440507	12205063	12661723	12435764	1.84	cps
Thallium	203-1	317	308	192	272	25.67	cps
Thallium	205-1	808	675	875	786	12.95	cps
Tin	118-1	3209	3301	3759	3423	8.61	cps
Titanium	47-1	1475	1425	1425	1442	2.00	cps
Uranium	238-1	25	25	75	42	69.28	cps
Vanadium	51-2	733	670	900	768	15.47	cps
Yttrium	89-1	21947206	22010750	21476367	21811441	1.34	cps
Yttrium	89-2	3239973	3201569	3316880	3252807	1.81	cps
Zinc	66-2	7776	7819	7872	7822	0.62	cps
Zirconium	90-1	2275	2250	2234	2253	0.93	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD9	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:35:35	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	467	525	469	11.55	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD9D	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:39:12	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1558	1275	1600	1478	11.97	cps
Antimony	121-1	2342	2400	2659	2467	6.83	cps
Arsenic	75-2	35	52	48	45	19.41	cps
Barium	135-1	108296	105070	106833	106733	1.51	cps
Barium	137-1	188209	188648	187084	187980	0.43	cps
Beryllium	9-1	56	50	83	63	28.37	cps
Bismuth	209-1	13050090	12826064	12936326	12937493	0.87	cps
Bismuth	209-2	8366394	8411816	8326962	8368391	0.51	cps
Boron	10-1	23503	23795	23352	23550	0.95	cps
Boron	11-1	116423	114764	116271	115819	0.79	cps
Cadmium	111-1	6756	6373	6625	6585	2.96	cps
Cadmium	106-1	9645	9120	9437	9401	2.81	cps
Cadmium	108-1	29	46	21	32	39.86	cps
Calcium	43-1	3917484	3884868	3857033	3886462	0.78	cps
Calcium	44-1	63136160	62612468	62060291	62602973	0.86	cps
Chromium	52-2	1560	1790	1627	1659	7.13	cps
Cobalt	59-2	2177	2097	2150	2141	1.90	cps
Copper	63-2	3791	3567	3817	3725	3.69	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	3	23	13	13	75.02	cps
Erbium	164-1	67	117	50	78	44.61	cps
Erbium	164-2	57	30	47	44	30.31	cps
Gadolinium	160-1	275	225	217	239	13.21	cps
Gadolinium	160-2	350	347	330	342	3.13	cps
Holmium	165-1	22478646	22428338	22318811	22408599	0.36	cps
Holmium	165-2	12469478	12424664	12423233	12439125	0.21	cps
Indium	115-1	20000868	20087362	20063609	20050613	0.22	cps
Indium	115-2	4193763	4166678	4134401	4164947	0.71	cps
Iron	56-2	18295	18367	19302	18655	3.01	cps
Iron	57-2	16993	18156	17400	17516	3.37	cps
Lead	206-1	911	989	845	915	7.90	cps
Lead	207-1	722	789	806	772	5.71	cps
Lead	208-1	3684	3939	3611	3745	4.60	cps
Lithium	6-1	5765270	5733479	5727017	5741922	0.36	cps
Magnesium	24-2	8242108	8284413	8184182	8236901	0.61	cps
Manganese	55-2	29697	28932	28728	29119	1.75	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD9D	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:39:12	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	967	900	906	6.46	cps
Molybdenum	95-1	475	383	392	417	12.17	cps
Molybdenum	96-1	500	592	642	578	12.44	cps
Molybdenum	97-1	308	325	283	306	6.86	cps
Molybdenum	98-1	750	558	667	658	14.60	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	20	0	7	9	114.55	cps
Nickel	60-2	4367	4124	3964	4152	4.89	cps
Phosphorus	31-2	1217	1317	1517	1350	11.32	cps
Potassium	39-2	737271	733723	730540	733845	0.46	cps
Rhodium	103-1	18605797	18499730	18504198	18536575	0.32	cps
Rhodium	103-2	9096721	9088445	9004748	9063305	0.56	cps
Scandium	45-1	14422308	14409523	14321000	14384277	0.38	cps
Scandium	45-2	641134	639868	634468	638490	0.55	cps
Selenium	77-2	17	23	60	33	70.00	cps
Selenium	78-2	157	172	200	177	12.25	cps
Selenium	82-1	475	584	615	558	13.18	cps
Silicon	28-1	60870268	60555472	60000170	60475303	0.73	cps
Silver	109-1	2184	2475	2525	2395	7.71	cps
Silver	107-1	2025	2492	2650	2389	13.60	cps
Sodium	23-2	39567964	39701690	39396436	39555364	0.39	cps
Strontium	86-1	722121	716285	721631	720013	0.45	cps
Strontium	88-1	6262072	6229986	6244074	6245377	0.26	cps
Sulfur	34-1	2404223	2379601	2352169	2378664	1.09	cps
Terbium	159-1	23406292	23239457	23264837	23303529	0.39	cps
Terbium	159-2	12392371	12414939	12386875	12398061	0.12	cps
Thallium	203-1	317	217	242	258	20.15	cps
Thallium	205-1	625	508	650	594	12.72	cps
Tin	118-1	3317	3359	3417	3364	1.49	cps
Titanium	47-1	1275	1333	1250	1286	3.32	cps
Uranium	238-1	83	67	33	61	41.67	cps
Vanadium	51-2	860	820	863	848	2.84	cps
Yttrium	89-1	21654296	21564980	21493798	21571024	0.37	cps
Yttrium	89-2	3218415	3195005	3189809	3201076	0.48	cps
Zinc	66-2	8289	8693	8783	8588	3.06	cps
Zirconium	90-1	2042	2259	2317	2206	6.57	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD9D	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:39:12	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	433	483	469	6.72	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD9L	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 17:42:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	325	367	364	10.33	cps
Antimony	121-1	483	475	383	447	12.41	cps
Arsenic	75-2	9	11	22	14	49.38	cps
Barium	135-1	19948	19131	19189	19423	2.35	cps
Barium	137-1	33884	33400	33692	33658	0.72	cps
Beryllium	9-1	78	83	56	72	20.35	cps
Bismuth	209-1	12497262	12504127	12359153	12453514	0.66	cps
Bismuth	209-2	8156742	8093663	8103733	8118046	0.42	cps
Boron	10-1	6585	6818	6277	6560	4.14	cps
Boron	11-1	32695	31851	32060	32202	1.36	cps
Cadmium	111-1	6161	5774	5921	5952	3.29	cps
Cadmium	106-1	8803	8244	8453	8500	3.32	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	668889	665399	670922	668403	0.42	cps
Calcium	44-1	11101062	10971555	11015370	11029329	0.60	cps
Chromium	52-2	1320	1383	1257	1320	4.80	cps
Cobalt	59-2	460	507	423	463	9.01	cps
Copper	63-2	2027	2280	2370	2226	8.00	cps
Dysprosium	156-1	0	33	8	14	124.92	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	43	30	33	36	19.51	cps
Gadolinium	160-1	158	233	217	203	19.42	cps
Gadolinium	160-2	320	277	297	298	7.28	cps
Holmium	165-1	20637643	20817669	20837225	20764179	0.53	cps
Holmium	165-2	11740336	11661121	11605496	11668984	0.58	cps
Indium	115-1	18208400	18256311	18363668	18276127	0.44	cps
Indium	115-2	3896563	3842958	3842226	3860582	0.81	cps
Iron	56-2	10743	10426	10960	10710	2.51	cps
Iron	57-2	3651	3601	3728	3660	1.76	cps
Lead	206-1	561	494	478	511	8.63	cps
Lead	207-1	506	461	589	519	12.51	cps
Lead	208-1	2217	2122	2239	2193	2.83	cps
Lithium	6-1	5319538	5313453	5338610	5323867	0.25	cps
Magnesium	24-2	1466690	1459111	1451718	1459173	0.51	cps
Manganese	55-2	5651	5711	5865	5742	1.92	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD9L	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 17:42:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	667	842	703	17.76	cps
Molybdenum	95-1	58	133	200	131	54.28	cps
Molybdenum	96-1	250	358	133	247	45.52	cps
Molybdenum	97-1	150	125	167	147	14.24	cps
Molybdenum	98-1	225	242	308	258	17.07	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2117	2357	2250	2241	5.37	cps
Phosphorus	31-2	683	808	717	736	8.79	cps
Potassium	39-2	164419	163972	163070	163820	0.42	cps
Rhodium	103-1	17200632	17217599	17174506	17197579	0.13	cps
Rhodium	103-2	8546803	8471826	8464032	8494221	0.54	cps
Scandium	45-1	12887941	12839947	12848371	12858753	0.20	cps
Scandium	45-2	579403	585159	579362	581308	0.57	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	109	130	109	116	10.13	cps
Selenium	82-1	197	197	13	136	78.03	cps
Silicon	28-1	10966607	10980801	10925214	10957541	0.26	cps
Silver	109-1	925	992	958	958	3.48	cps
Silver	107-1	992	1125	1100	1072	6.61	cps
Sodium	23-2	7086217	7027430	7001182	7038276	0.62	cps
Strontium	86-1	128739	129236	129261	129079	0.23	cps
Strontium	88-1	1099422	1094333	1098669	1097475	0.25	cps
Sulfur	34-1	1057407	1066998	1061456	1061954	0.45	cps
Terbium	159-1	21586848	21674558	21631278	21630895	0.20	cps
Terbium	159-2	11730192	11601537	11573311	11635013	0.72	cps
Thallium	203-1	167	125	125	139	17.32	cps
Thallium	205-1	342	275	283	300	12.11	cps
Tin	118-1	2867	3384	3434	3228	9.72	cps
Titanium	47-1	392	425	317	378	14.69	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	207	223	170	200	13.64	cps
Yttrium	89-1	19624044	19338054	19540610	19500902	0.75	cps
Yttrium	89-2	2968545	2953277	2936242	2952688	0.55	cps
Zinc	66-2	3747	3851	3687	3762	2.20	cps
Zirconium	90-1	1784	1792	1650	1742	4.56	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD9L	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 17:42:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	367	375	336	17.94	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD9S	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:46:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335732	337116	338066	336971	0.35	cps
Antimony	121-1	1541382	1524454	1521060	1528965	0.71	cps
Arsenic	75-2	23749	23287	23575	23537	0.99	cps
Barium	135-1	7649832	7538984	7514280	7567699	0.95	cps
Barium	137-1	13174642	13122256	13009691	13102197	0.64	cps
Beryllium	9-1	208115	207459	204608	206727	0.90	cps
Bismuth	209-1	12973125	13083861	13243013	13100000	1.04	cps
Bismuth	209-2	8289596	8277520	8246526	8271214	0.27	cps
Boron	10-1	22392	22092	22668	22384	1.29	cps
Boron	11-1	109033	111802	112332	111056	1.60	cps
Cadmium	111-1	222267	222615	221032	221971	0.37	cps
Cadmium	106-1	29106	29348	29031	29161	0.57	cps
Cadmium	108-1	14228	14191	14503	14307	1.19	cps
Calcium	43-1	3750186	3729603	3689804	3723198	0.82	cps
Calcium	44-1	60421670	60009660	59412987	59948106	0.85	cps
Chromium	52-2	1063134	1053491	1060105	1058910	0.47	cps
Cobalt	59-2	4303510	4313431	4279513	4298818	0.41	cps
Copper	63-2	1530337	1530138	1538984	1533153	0.33	cps
Dysprosium	156-1	75	75	150	100	43.31	cps
Dysprosium	156-2	87	93	107	96	10.66	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	37	47	53	46	18.41	cps
Gadolinium	160-1	150	158	217	175	20.76	cps
Gadolinium	160-2	287	290	283	287	1.16	cps
Holmium	165-1	22581999	22264263	22698397	22514886	1.00	cps
Holmium	165-2	12216921	12306959	12247249	12257043	0.37	cps
Indium	115-1	19704545	19822569	19753326	19760146	0.30	cps
Indium	115-2	4007707	4030440	3985231	4007793	0.56	cps
Iron	56-2	4584158	4551071	4532254	4555828	0.58	cps
Iron	57-2	127829	127494	128686	128003	0.48	cps
Lead	206-1	261496	263197	257052	260581	1.22	cps
Lead	207-1	229619	231183	229594	230132	0.40	cps
Lead	208-1	1040315	1041500	1035213	1039009	0.32	cps
Lithium	6-1	5757711	5712984	5659745	5710146	0.86	cps
Magnesium	24-2	7861687	7808272	7836628	7835529	0.34	cps
Manganese	55-2	1562977	1553916	1552140	1556344	0.37	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD9S	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:46:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1367	1192	1253	7.88	cps
Molybdenum	95-1	592	608	900	700	24.77	cps
Molybdenum	96-1	1117	1025	1125	1089	5.10	cps
Molybdenum	97-1	450	458	467	458	1.82	cps
Molybdenum	98-1	1342	1292	1267	1300	2.94	cps
Neodymium	150-1	593	560	667	607	8.99	cps
Neodymium	150-2	30	50	53	44	28.39	cps
Nickel	60-2	1137670	1134716	1134313	1135566	0.16	cps
Phosphorus	31-2	1400	1383	1600	1461	8.25	cps
Potassium	39-2	693232	694272	694404	693969	0.09	cps
Rhodium	103-1	18031649	18157879	18165252	18118260	0.41	cps
Rhodium	103-2	8787791	8798861	8713471	8766708	0.53	cps
Scandium	45-1	13863646	13874296	13906199	13881381	0.16	cps
Scandium	45-2	604486	608558	610713	607919	0.52	cps
Selenium	77-2	2390	2420	2354	2388	1.40	cps
Selenium	78-2	8171	7986	8082	8079	1.15	cps
Selenium	82-1	51301	51749	50473	51174	1.26	cps
Silicon	28-1	58162466	58048568	57381370	57864135	0.73	cps
Silver	109-1	982583	984030	980648	982421	0.17	cps
Silver	107-1	1020537	1023629	1017761	1020642	0.29	cps
Sodium	23-2	37914899	37386663	37490964	37597509	0.74	cps
Strontium	86-1	697111	694277	688087	693159	0.67	cps
Strontium	88-1	6039485	6011421	5945612	5998839	0.80	cps
Sulfur	34-1	2294831	2290672	2277421	2287642	0.40	cps
Terbium	159-1	23653550	23619848	23506433	23593277	0.33	cps
Terbium	159-2	12054497	12282127	12212770	12183131	0.96	cps
Thallium	203-1	673027	661958	664680	666555	0.87	cps
Thallium	205-1	1604871	1578806	1566368	1583348	1.24	cps
Tin	118-1	5251	5543	5168	5321	3.70	cps
Titanium	47-1	1233	1717	1550	1500	16.37	cps
Uranium	238-1	100	58	100	86	27.93	cps
Vanadium	51-2	2127504	2123871	2121224	2124200	0.15	cps
Yttrium	89-1	20977001	20894797	20910661	20927486	0.21	cps
Yttrium	89-2	3061044	3068695	3046533	3058758	0.37	cps
Zinc	66-2	473960	475528	474376	474621	0.17	cps
Zirconium	90-1	2234	2359	2159	2250	4.49	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD9S	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:46:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	633	608	667	12.06	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:49:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1108	1133	1181	8.83	cps
Antimony	121-1	3551	3734	3409	3564	4.57	cps
Arsenic	75-2	78	72	63	71	10.55	cps
Barium	135-1	31545	30735	30392	30891	1.92	cps
Barium	137-1	54926	53052	53010	53663	2.04	cps
Beryllium	9-1	128	83	67	93	34.11	cps
Bismuth	209-1	14099631	13896263	13936324	13977406	0.77	cps
Bismuth	209-2	8656241	8589053	7765770	8337021	5.95	cps
Boron	10-1	39896	40572	40798	40422	1.16	cps
Boron	11-1	193342	197324	204503	198390	2.85	cps
Cadmium	111-1	6869	6308	6552	6576	4.27	cps
Cadmium	106-1	9770	8962	9320	9351	4.33	cps
Cadmium	108-1	29	33	38	33	12.50	cps
Calcium	43-1	185904	183885	182943	184244	0.82	cps
Calcium	44-1	3059775	3062651	3040770	3054399	0.39	cps
Chromium	52-2	1470	1457	1440	1456	1.03	cps
Cobalt	59-2	787	637	653	692	11.88	cps
Copper	63-2	3567	3497	3377	3480	2.76	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	67	92	50	69	30.20	cps
Erbium	164-2	33	50	23	36	37.90	cps
Gadolinium	160-1	183	208	167	186	11.27	cps
Gadolinium	160-2	267	327	290	294	10.27	cps
Holmium	165-1	22679286	22617235	22674657	22657060	0.15	cps
Holmium	165-2	12173786	12153055	10898038	11741627	6.22	cps
Indium	115-1	19878089	19622248	19612985	19704441	0.76	cps
Indium	115-2	3984831	3988865	3584371	3852689	6.03	cps
Iron	56-2	20943	20760	20971	20891	0.55	cps
Iron	57-2	1450	1306	1400	1385	5.30	cps
Lead	206-1	845	794	772	804	4.60	cps
Lead	207-1	644	617	639	633	2.32	cps
Lead	208-1	3078	3056	3145	3093	1.50	cps
Lithium	6-1	5782991	5740470	5712360	5745274	0.62	cps
Magnesium	24-2	436572	438651	444058	439760	0.88	cps
Manganese	55-2	60203	60243	59942	60129	0.27	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:49:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	650	533	656	19.08	cps
Molybdenum	95-1	175	142	217	178	21.14	cps
Molybdenum	96-1	317	233	300	283	15.56	cps
Molybdenum	97-1	142	133	192	156	20.28	cps
Molybdenum	98-1	275	350	308	311	12.08	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	1123	1070	1043	1079	3.78	cps
Phosphorus	31-2	2500	2684	2500	2561	4.13	cps
Potassium	39-2	297934	293934	299286	297052	0.94	cps
Rhodium	103-1	18643476	18332246	18237467	18404396	1.15	cps
Rhodium	103-2	8800415	8922454	7965592	8562820	6.08	cps
Scandium	45-1	13691826	13514426	13467861	13558038	0.87	cps
Scandium	45-2	594835	595638	533195	574556	6.23	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	106	80	85	90	15.15	cps
Selenium	82-1	111	10	8	43	136.69	cps
Silicon	28-1	40603714	40612297	40098770	40438260	0.73	cps
Silver	109-1	2234	2317	2125	2225	4.32	cps
Silver	107-1	2209	2617	2250	2359	9.53	cps
Sodium	23-2	11564001	11476238	11662157	11567465	0.80	cps
Strontium	86-1	117931	116267	116412	116870	0.79	cps
Strontium	88-1	1000560	993177	994673	996137	0.39	cps
Sulfur	34-1	631186	621214	612963	621788	1.47	cps
Terbium	159-1	23862764	23514208	23494681	23623884	0.88	cps
Terbium	159-2	12104911	12267937	10812799	11728549	6.80	cps
Thallium	203-1	467	417	525	469	11.55	cps
Thallium	205-1	1092	1217	1158	1156	5.41	cps
Tin	118-1	3217	3459	3592	3423	5.56	cps
Titanium	47-1	1175	1258	1333	1256	6.31	cps
Uranium	238-1	58	42	33	44	28.65	cps
Vanadium	51-2	1277	1297	1333	1302	2.21	cps
Yttrium	89-1	20789936	20678744	20768245	20745642	0.28	cps
Yttrium	89-2	2987782	3019011	2710797	2905863	5.84	cps
Zinc	66-2	16997	16897	16269	16721	2.36	cps
Zirconium	90-1	1917	1692	2100	1903	10.75	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-07	Instrumnet Name :	P7
Client Sample ID :	MC0AE0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:49:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	433	375	336	36.13	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:53:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1208	1200	1211	1.05	cps
Antimony	121-1	2092	2800	2550	2481	14.48	cps
Arsenic	75-2	52	41	61	51	19.91	cps
Barium	135-1	99571	100496	99001	99689	0.76	cps
Barium	137-1	174932	173978	173445	174118	0.43	cps
Beryllium	9-1	72	67	61	67	8.33	cps
Bismuth	209-1	13452919	13505034	13248224	13402059	1.01	cps
Bismuth	209-2	8328771	8310192	8241658	8293540	0.55	cps
Boron	10-1	29287	28970	28703	28987	1.01	cps
Boron	11-1	141492	143336	141239	142022	0.81	cps
Cadmium	111-1	6215	6262	6233	6236	0.38	cps
Cadmium	106-1	8861	8928	8895	8895	0.38	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	4353125	4293858	4293746	4313576	0.79	cps
Calcium	44-1	70284656	69288018	69174879	69582518	0.88	cps
Chromium	52-2	1560	1507	1733	1600	7.41	cps
Cobalt	59-2	890	817	990	899	9.68	cps
Copper	63-2	3090	3100	3067	3086	0.55	cps
Dysprosium	156-1	42	75	17	44	65.84	cps
Dysprosium	156-2	40	10	17	22	70.88	cps
Erbium	164-1	108	83	67	86	24.35	cps
Erbium	164-2	47	43	30	40	22.05	cps
Gadolinium	160-1	183	175	217	192	11.50	cps
Gadolinium	160-2	220	250	317	262	18.87	cps
Holmium	165-1	22946246	22893239	22983541	22941009	0.20	cps
Holmium	165-2	12194621	12056583	12061839	12104347	0.65	cps
Indium	115-1	19783765	19698549	19754220	19745511	0.22	cps
Indium	115-2	3919573	3906706	3876060	3900780	0.57	cps
Iron	56-2	22017	21889	23319	22408	3.53	cps
Iron	57-2	18985	19080	18868	18978	0.56	cps
Lead	206-1	1011	956	922	963	4.66	cps
Lead	207-1	756	656	744	719	7.63	cps
Lead	208-1	3523	3517	3306	3448	3.58	cps
Lithium	6-1	5685581	5689664	5713865	5696370	0.27	cps
Magnesium	24-2	8531695	8445062	8383957	8453571	0.88	cps
Manganese	55-2	12299	12352	12299	12316	0.25	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:53:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	742	658	678	8.37	cps
Molybdenum	95-1	175	192	167	178	7.16	cps
Molybdenum	96-1	300	325	358	328	8.93	cps
Molybdenum	97-1	150	142	217	169	24.26	cps
Molybdenum	98-1	425	292	333	350	19.49	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	10340	10487	10414	10414	0.70	cps
Phosphorus	31-2	942	783	875	867	9.17	cps
Potassium	39-2	832740	842928	825591	833753	1.05	cps
Rhodium	103-1	18022179	17996874	18051886	18023646	0.15	cps
Rhodium	103-2	8692948	8567773	8608643	8623121	0.74	cps
Scandium	45-1	13826516	13630031	13661807	13706118	0.77	cps
Scandium	45-2	596572	591127	588892	592197	0.67	cps
Selenium	77-2	33	33	23	30	19.25	cps
Selenium	78-2	178	141	165	161	11.67	cps
Selenium	82-1	458	460	577	498	13.70	cps
Silicon	28-1	56296618	56177926	55517387	55997310	0.75	cps
Silver	109-1	1892	1934	2209	2011	8.56	cps
Silver	107-1	1809	2259	2234	2100	12.04	cps
Sodium	23-2	37903173	37819980	37647403	37790185	0.35	cps
Strontium	86-1	797085	793274	783649	791336	0.88	cps
Strontium	88-1	6922177	6854672	6835958	6870936	0.66	cps
Sulfur	34-1	2583272	2544531	2579901	2569235	0.84	cps
Terbium	159-1	23827836	23860886	23815687	23834803	0.10	cps
Terbium	159-2	12077636	12009909	12046843	12044796	0.28	cps
Thallium	203-1	375	275	317	322	15.59	cps
Thallium	205-1	858	808	908	858	5.83	cps
Tin	118-1	3967	3709	3776	3817	3.51	cps
Titanium	47-1	1433	1333	1325	1364	4.42	cps
Uranium	238-1	208	200	158	189	14.18	cps
Vanadium	51-2	1327	1443	1267	1346	6.68	cps
Yttrium	89-1	20922513	20680457	20782825	20795265	0.58	cps
Yttrium	89-2	3019242	2982647	2969650	2990513	0.86	cps
Zinc	66-2	13640	13653	13189	13494	1.96	cps
Zirconium	90-1	2275	2309	2117	2234	4.59	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-08	Instrumnet Name :	P7
Client Sample ID :	MC0AE1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:53:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	367	475	425	12.86	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AD9A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:57:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1183	1050	1131	6.27	cps
Antimony	121-1	2167	2609	2659	2478	10.92	cps
Arsenic	75-2	61	41	48	50	20.62	cps
Barium	135-1	108245	105120	104643	106003	1.85	cps
Barium	137-1	188664	184019	184748	185810	1.34	cps
Beryllium	9-1	44	106	50	67	50.69	cps
Bismuth	209-1	13593449	13563616	13394133	13517066	0.80	cps
Bismuth	209-2	8376099	8248509	8200211	8274940	1.10	cps
Boron	10-1	23995	24003	23644	23881	0.86	cps
Boron	11-1	116186	117346	116043	116525	0.61	cps
Cadmium	111-1	6530	6363	6504	6466	1.39	cps
Cadmium	106-1	9303	9087	9295	9228	1.33	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	3696327	3682202	3657102	3678543	0.54	cps
Calcium	44-1	59215355	58842855	58992245	59016819	0.32	cps
Chromium	52-2	1523	1563	1367	1485	7.00	cps
Cobalt	59-2	2077	2180	2124	2127	2.43	cps
Copper	63-2	3044	2997	2950	2997	1.56	cps
Dysprosium	156-1	8	42	75	42	80.00	cps
Dysprosium	156-2	37	27	33	32	15.80	cps
Erbium	164-1	92	125	92	103	18.73	cps
Erbium	164-2	47	63	57	56	15.09	cps
Gadolinium	160-1	200	233	308	247	22.44	cps
Gadolinium	160-2	313	320	283	306	6.39	cps
Holmium	165-1	23019648	22823667	22726499	22856605	0.65	cps
Holmium	165-2	12182938	12073205	12021056	12092400	0.68	cps
Indium	115-1	19892548	19693461	19351701	19645903	1.39	cps
Indium	115-2	3896142	3883026	3865817	3881662	0.39	cps
Iron	56-2	14658	14608	14163	14476	1.88	cps
Iron	57-2	16165	16059	15914	16046	0.78	cps
Lead	206-1	856	800	739	798	7.31	cps
Lead	207-1	689	694	750	711	4.75	cps
Lead	208-1	3150	3234	3050	3145	2.92	cps
Lithium	6-1	5769669	5683610	5613475	5688918	1.38	cps
Magnesium	24-2	7864833	7788472	7781133	7811479	0.59	cps
Manganese	55-2	28541	28244	28534	28440	0.60	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AD9A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:57:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1075	983	1028	4.47	cps
Molybdenum	95-1	392	333	550	425	26.38	cps
Molybdenum	96-1	508	550	733	597	20.04	cps
Molybdenum	97-1	275	333	367	325	14.28	cps
Molybdenum	98-1	633	708	750	697	8.48	cps
Neodymium	150-1	80	107	80	89	17.32	cps
Neodymium	150-2	27	17	13	19	36.75	cps
Nickel	60-2	3904	3707	3801	3804	2.59	cps
Phosphorus	31-2	1233	1200	1467	1300	11.18	cps
Potassium	39-2	681047	674736	672566	676116	0.65	cps
Rhodium	103-1	18077843	18001032	17866410	17981762	0.60	cps
Rhodium	103-2	8662919	8598490	8551392	8604267	0.65	cps
Scandium	45-1	13777564	13486777	13489019	13584453	1.23	cps
Scandium	45-2	589284	587914	578922	585373	0.96	cps
Selenium	77-2	280	217	260	252	12.84	cps
Selenium	78-2	883	787	876	849	6.31	cps
Selenium	82-1	5500	5106	5163	5256	4.06	cps
Silicon	28-1	58112587	57348083	57371583	57610751	0.75	cps
Silver	109-1	1859	2075	1900	1945	5.91	cps
Silver	107-1	2009	2142	1984	2045	4.16	cps
Sodium	23-2	37905253	37707084	37339826	37650721	0.76	cps
Strontium	86-1	693898	689257	685258	689471	0.63	cps
Strontium	88-1	5999581	5964448	5976803	5980277	0.30	cps
Sulfur	34-1	2335550	2324075	2309976	2323200	0.55	cps
Terbium	159-1	23753532	23810861	23619596	23727997	0.41	cps
Terbium	159-2	12058082	12173640	12026428	12086050	0.64	cps
Thallium	203-1	175	183	208	189	9.19	cps
Thallium	205-1	392	283	317	331	16.79	cps
Tin	118-1	3309	3150	2925	3128	6.16	cps
Titanium	47-1	1425	1442	1558	1475	4.93	cps
Uranium	238-1	17	42	50	36	48.03	cps
Vanadium	51-2	1013	1040	1100	1051	4.22	cps
Yttrium	89-1	20822001	20693711	20501488	20672400	0.78	cps
Yttrium	89-2	2988013	2972877	2963967	2974952	0.41	cps
Zinc	66-2	7692	7332	7272	7432	3.06	cps
Zirconium	90-1	2100	1909	2275	2095	8.76	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-04A	Instrumnet Name :	P7
Client Sample ID :	MC0AD9A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 17:57:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	467	417	456	7.62	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD6DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	683	550	600	12.11	cps
Antimony	121-1	725	833	950	836	13.46	cps
Arsenic	75-2	26	17	24	22	22.04	cps
Barium	135-1	47708	49798	49606	49037	2.36	cps
Barium	137-1	84566	84500	82980	84015	1.07	cps
Beryllium	9-1	78	44	106	76	40.30	cps
Bismuth	209-1	13204844	13269491	13041161	13171832	0.89	cps
Bismuth	209-2	8097057	8146959	8096800	8113605	0.36	cps
Boron	10-1	12164	12756	12789	12570	2.80	cps
Boron	11-1	60112	61250	63041	61468	2.40	cps
Cadmium	111-1	5910	5929	6104	5981	1.79	cps
Cadmium	106-1	8411	8470	8711	8531	1.86	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	1646074	1643708	1631679	1640487	0.47	cps
Calcium	44-1	27052011	26856154	26804100	26904088	0.49	cps
Chromium	52-2	1380	1347	1383	1370	1.48	cps
Cobalt	59-2	880	890	1023	931	8.59	cps
Copper	63-2	67438	66942	68590	67657	1.25	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	17	50	67	44	57.28	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	150	125	142	139	9.16	cps
Gadolinium	160-2	337	283	273	298	11.43	cps
Holmium	165-1	21496735	21750899	21655249	21634295	0.59	cps
Holmium	165-2	11594409	11548622	11744756	11629262	0.88	cps
Indium	115-1	18519555	18646667	18613228	18593150	0.35	cps
Indium	115-2	3709947	3737185	3720398	3722510	0.37	cps
Iron	56-2	11288	11483	11154	11308	1.46	cps
Iron	57-2	7647	7280	7547	7491	2.53	cps
Lead	206-1	2750	2667	2778	2732	2.12	cps
Lead	207-1	2356	2239	2156	2250	4.47	cps
Lead	208-1	11058	10747	10558	10787	2.34	cps
Lithium	6-1	5503757	5454325	5430889	5462990	0.68	cps
Magnesium	24-2	3584333	3591614	3615997	3597314	0.46	cps
Manganese	55-2	11525	11264	11538	11442	1.35	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD6DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	742	675	731	6.97	cps
Molybdenum	95-1	267	242	217	242	10.34	cps
Molybdenum	96-1	408	392	333	378	10.43	cps
Molybdenum	97-1	142	208	142	164	23.49	cps
Molybdenum	98-1	375	517	358	417	20.88	cps
Neodymium	150-1	33	7	60	33	79.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2130	2230	2270	2210	3.26	cps
Phosphorus	31-2	933	800	850	861	7.82	cps
Potassium	39-2	342539	343605	344694	343613	0.31	cps
Rhodium	103-1	17129268	17208707	17116363	17151446	0.29	cps
Rhodium	103-2	8251828	8326566	8337198	8305197	0.56	cps
Scandium	45-1	12725616	12692331	12741176	12719708	0.20	cps
Scandium	45-2	556114	555634	559798	557182	0.41	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	141	91	130	120	21.81	cps
Selenium	82-1	305	370	321	332	10.21	cps
Silicon	28-1	27709744	27742279	27701782	27717935	0.08	cps
Silver	109-1	1075	1000	1200	1092	9.26	cps
Silver	107-1	1317	1367	1192	1292	6.98	cps
Sodium	23-2	17729273	17627957	17756929	17704719	0.38	cps
Strontium	86-1	318616	313930	317202	316582	0.76	cps
Strontium	88-1	2701793	2695371	2684817	2693994	0.32	cps
Sulfur	34-1	1644087	1635976	1646767	1642276	0.34	cps
Terbium	159-1	22549415	22483022	22451474	22494637	0.22	cps
Terbium	159-2	11589638	11541779	11629081	11586833	0.38	cps
Thallium	203-1	208	125	125	153	31.49	cps
Thallium	205-1	317	375	400	364	11.75	cps
Tin	118-1	3826	3476	3867	3723	5.78	cps
Titanium	47-1	767	925	842	845	9.38	cps
Uranium	238-1	158	58	175	131	48.33	cps
Vanadium	51-2	650	737	793	727	9.93	cps
Yttrium	89-1	19392329	19485891	19337931	19405384	0.39	cps
Yttrium	89-2	2804827	2837628	2822765	2821740	0.58	cps
Zinc	66-2	7866	8246	8009	8040	2.39	cps
Zirconium	90-1	1792	1892	1925	1870	3.71	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD6DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:00:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	450	383	392	13.95	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:04:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1759	1650	1720	3.51	cps
Antimony	121-1	942	1025	1008	992	4.45	cps
Arsenic	75-2	65	93	83	80	17.62	cps
Barium	135-1	123687	122367	126428	124161	1.67	cps
Barium	137-1	217301	218356	215617	217091	0.64	cps
Beryllium	9-1	394	344	394	378	7.64	cps
Bismuth	209-1	13397328	13332415	13482279	13404007	0.56	cps
Bismuth	209-2	8225386	8319407	8256741	8267178	0.58	cps
Boron	10-1	19764	20440	20890	20364	2.78	cps
Boron	11-1	98530	103864	102345	101580	2.71	cps
Cadmium	111-1	6154	5837	5987	5993	2.64	cps
Cadmium	106-1	8611	8211	8311	8378	2.49	cps
Cadmium	108-1	46	63	38	49	26.19	cps
Calcium	43-1	615626	612946	612285	613619	0.29	cps
Calcium	44-1	10146359	10131715	10079815	10119296	0.35	cps
Chromium	52-2	5955	6108	5791	5951	2.66	cps
Cobalt	59-2	3624	3624	3757	3668	2.10	cps
Copper	63-2	54960	55190	54745	54965	0.40	cps
Dysprosium	156-1	308	342	250	300	15.47	cps
Dysprosium	156-2	167	163	237	189	21.92	cps
Erbium	164-1	525	383	375	428	19.71	cps
Erbium	164-2	237	327	203	256	24.97	cps
Gadolinium	160-1	617	550	575	581	5.80	cps
Gadolinium	160-2	517	483	553	518	6.76	cps
Holmium	165-1	21743055	21862093	22013200	21872783	0.62	cps
Holmium	165-2	11775634	11777171	11719360	11757388	0.28	cps
Indium	115-1	18584752	18551345	18579787	18571961	0.10	cps
Indium	115-2	3754995	3764092	3768504	3762530	0.18	cps
Iron	56-2	2568312	2559031	2564783	2564042	0.18	cps
Iron	57-2	66037	66289	66936	66420	0.70	cps
Lead	206-1	29856	30296	30764	30305	1.50	cps
Lead	207-1	25180	24840	25052	25024	0.69	cps
Lead	208-1	115485	117209	117794	116829	1.03	cps
Lithium	6-1	5479003	5465948	5480373	5475108	0.15	cps
Magnesium	24-2	1351401	1356592	1347207	1351734	0.35	cps
Manganese	55-2	809427	806836	806705	807656	0.19	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:04:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	783	942	875	9.38	cps
Molybdenum	95-1	492	492	500	494	0.97	cps
Molybdenum	96-1	675	775	767	739	7.51	cps
Molybdenum	97-1	317	550	392	419	28.40	cps
Molybdenum	98-1	842	808	733	795	6.98	cps
Neodymium	150-1	227	153	200	193	19.20	cps
Neodymium	150-2	100	97	60	86	25.94	cps
Nickel	60-2	24975	25439	25486	25300	1.12	cps
Phosphorus	31-2	658	792	625	692	12.75	cps
Potassium	39-2	398314	407259	404230	403268	1.13	cps
Rhodium	103-1	17258654	17251384	17075540	17195193	0.60	cps
Rhodium	103-2	8458911	8428283	8447649	8444948	0.18	cps
Scandium	45-1	12703971	12751824	12663382	12706392	0.35	cps
Scandium	45-2	558727	561618	557416	559254	0.38	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	141	122	100	121	16.86	cps
Selenium	82-1	225	201	272	233	15.62	cps
Silicon	28-1	26781077	26708570	26557178	26682275	0.43	cps
Silver	109-1	950	1050	1150	1050	9.52	cps
Silver	107-1	1058	1158	1200	1139	6.39	cps
Sodium	23-2	15739705	15873876	15684395	15765992	0.62	cps
Strontium	86-1	148125	148780	150801	149235	0.93	cps
Strontium	88-1	1283085	1276501	1268892	1276159	0.56	cps
Sulfur	34-1	1542023	1528693	1526352	1532356	0.55	cps
Terbium	159-1	22650496	22719230	22596937	22655554	0.27	cps
Terbium	159-2	11707641	11784909	11765197	11752582	0.34	cps
Thallium	203-1	208	275	242	242	13.80	cps
Thallium	205-1	417	375	458	417	10.00	cps
Tin	118-1	4292	4292	4459	4348	2.21	cps
Titanium	47-1	1409	958	983	1117	22.66	cps
Uranium	238-1	2384	2284	2400	2356	2.68	cps
Vanadium	51-2	1703	1787	1650	1713	4.02	cps
Yttrium	89-1	19486668	19463696	19445056	19465140	0.11	cps
Yttrium	89-2	2850849	2859730	2851566	2854049	0.17	cps
Zinc	66-2	7269	7142	7082	7164	1.33	cps
Zirconium	90-1	2159	1875	2242	2092	9.19	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:04:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	425	283	397	25.89	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:07:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	617	583	619	6.07	cps
Antimony	121-1	700	775	983	820	17.92	cps
Arsenic	75-2	24	31	78	44	65.50	cps
Barium	135-1	47415	47674	46478	47189	1.33	cps
Barium	137-1	82226	81171	82521	81973	0.87	cps
Beryllium	9-1	39	72	56	56	30.00	cps
Bismuth	209-1	13165666	13293805	13255592	13238355	0.50	cps
Bismuth	209-2	8121558	7885237	8134144	8046980	1.74	cps
Boron	10-1	14941	14658	14816	14805	0.96	cps
Boron	11-1	71629	72198	71561	71796	0.49	cps
Cadmium	111-1	6065	6188	6088	6114	1.07	cps
Cadmium	106-1	8645	8845	8686	8725	1.21	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	1954247	1965676	1958960	1959628	0.29	cps
Calcium	44-1	32317646	32073266	32234841	32208584	0.39	cps
Chromium	52-2	1367	1303	1540	1403	8.73	cps
Cobalt	59-2	447	440	413	433	4.07	cps
Copper	63-2	2150	2274	2454	2292	6.66	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	30	33	33	32	5.97	cps
Gadolinium	160-1	183	200	200	194	4.95	cps
Gadolinium	160-2	223	287	310	273	16.41	cps
Holmium	165-1	21634258	21874377	21731230	21746621	0.56	cps
Holmium	165-2	11669291	11325842	11658796	11551310	1.69	cps
Indium	115-1	18308660	18410631	18481378	18400223	0.47	cps
Indium	115-2	3708022	3632260	3684232	3674838	1.05	cps
Iron	56-2	17494	16933	17433	17287	1.78	cps
Iron	57-2	9059	8908	9331	9099	2.35	cps
Lead	206-1	633	644	606	628	3.19	cps
Lead	207-1	594	594	489	559	10.90	cps
Lead	208-1	2545	2684	2467	2565	4.28	cps
Lithium	6-1	5375808	5409914	5395371	5393698	0.32	cps
Magnesium	24-2	4038101	3910135	4017152	3988463	1.72	cps
Manganese	55-2	6095	6138	6081	6105	0.49	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:07:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	792	767	806	5.88	cps
Molybdenum	95-1	208	233	300	247	19.17	cps
Molybdenum	96-1	325	433	442	400	16.27	cps
Molybdenum	97-1	125	150	142	139	9.16	cps
Molybdenum	98-1	492	425	367	428	14.62	cps
Neodymium	150-1	20	53	33	36	47.20	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	5324	4901	5118	5114	4.14	cps
Phosphorus	31-2	575	508	583	556	7.40	cps
Potassium	39-2	409694	400926	409123	406581	1.21	cps
Rhodium	103-1	16959329	17057152	17106381	17040954	0.44	cps
Rhodium	103-2	8328774	7986230	8294274	8203092	2.30	cps
Scandium	45-1	12673181	12648315	12602507	12641335	0.28	cps
Scandium	45-2	555207	538039	550703	547983	1.62	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	106	124	119	116	8.19	cps
Selenium	82-1	213	315	280	269	19.22	cps
Silicon	28-1	26067501	26346210	26357408	26257040	0.63	cps
Silver	109-1	875	1092	1092	1020	12.27	cps
Silver	107-1	1150	1308	1292	1250	6.96	cps
Sodium	23-2	17957940	17470422	17880832	17769731	1.47	cps
Strontium	86-1	369111	370967	366564	368881	0.60	cps
Strontium	88-1	3219886	3217895	3206440	3214741	0.23	cps
Sulfur	34-1	1778632	1798293	1822150	1799692	1.21	cps
Terbium	159-1	22541269	22586599	22596214	22574694	0.13	cps
Terbium	159-2	11615570	11327568	11638282	11527140	1.50	cps
Thallium	203-1	108	150	92	117	25.76	cps
Thallium	205-1	383	433	392	403	6.65	cps
Tin	118-1	3284	3200	3417	3301	3.31	cps
Titanium	47-1	642	808	825	758	13.37	cps
Uranium	238-1	125	142	142	136	7.07	cps
Vanadium	51-2	590	737	643	657	11.31	cps
Yttrium	89-1	19384812	19326940	19453905	19388552	0.33	cps
Yttrium	89-2	2833225	2702556	2792115	2775965	2.41	cps
Zinc	66-2	11635	11248	11538	11474	1.75	cps
Zirconium	90-1	2009	1975	2009	1997	0.96	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4404-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0AD8DL	Dilution Factor :	2
Date & Time Acquired ::	2018-08-10 18:07:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	425	408	408	4.08	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:19:59	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8651670	8705748	8843063	8733494	1.13	cps
Antimony	121-1	6513124	6577854	6615727	6568902	0.79	cps
Arsenic	75-2	253647	259483	260212	257781	1.40	cps
Barium	135-1	8167395	8220450	8248890	8212245	0.50	cps
Barium	137-1	14228233	14227494	14290529	14248752	0.25	cps
Beryllium	9-1	1809375	1811783	1817609	1812922	0.23	cps
Bismuth	209-1	11531496	11496839	11423194	11483843	0.48	cps
Bismuth	209-2	7364010	7404502	7410592	7393035	0.34	cps
Boron	10-1	244673	252830	253241	250248	1.93	cps
Boron	11-1	1150058	1185281	1196528	1177289	2.06	cps
Cadmium	111-1	1739252	1772807	1761938	1757999	0.97	cps
Cadmium	106-1	203301	210134	209653	207696	1.84	cps
Cadmium	108-1	136972	137042	140695	138236	1.54	cps
Calcium	43-1	11751691	11783375	11845065	11793377	0.40	cps
Calcium	44-1	188445025	189855138	191170971	189823711	0.72	cps
Chromium	52-2	2489801	2505537	2528590	2507976	0.78	cps
Cobalt	59-2	3908002	3913993	3947003	3922999	0.54	cps
Copper	63-2	5273763	5323531	5327385	5308226	0.56	cps
Dysprosium	156-1	250	242	183	225	16.14	cps
Dysprosium	156-2	177	160	133	157	13.95	cps
Erbium	164-1	108	100	133	114	15.23	cps
Erbium	164-2	27	47	70	48	45.39	cps
Gadolinium	160-1	283	308	167	253	29.91	cps
Gadolinium	160-2	280	397	360	346	17.26	cps
Holmium	165-1	20310603	20329510	20264197	20301437	0.17	cps
Holmium	165-2	11493102	11644996	11539368	11559155	0.67	cps
Indium	115-1	16362021	16489652	16554509	16468727	0.59	cps
Indium	115-2	3594615	3632761	3626873	3618083	0.57	cps
Iron	56-2	517878089	523242323	525114356	522078256	0.72	cps
Iron	57-2	12808973	12877886	12957463	12881441	0.58	cps
Lead	206-1	4847644	4817706	4790702	4818684	0.59	cps
Lead	207-1	4339081	4308271	4288877	4312076	0.59	cps
Lead	208-1	19611078	19580649	19449108	19546945	0.44	cps
Lithium	6-1	5130244	5081520	5113449	5108405	0.48	cps
Magnesium	24-2	97394988	98762892	98344675	98167518	0.71	cps
Manganese	55-2	2890007	2937678	2938339	2922008	0.95	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:19:59	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14534446	14766986	14838838	14713423	1.08	cps
Molybdenum	95-1	17546112	17873663	17972456	17797410	1.25	cps
Molybdenum	96-1	19544334	19795888	19929486	19756570	0.99	cps
Molybdenum	97-1	10974583	11193282	11235876	11134580	1.26	cps
Molybdenum	98-1	28536123	28951626	29054699	28847482	0.95	cps
Neodymium	150-1	653	707	613	658	7.12	cps
Neodymium	150-2	107	107	107	107	0.00	cps
Nickel	60-2	1015424	1019091	1029632	1021382	0.72	cps
Phosphorus	31-2	92361	94540	96453	94451	2.17	cps
Potassium	39-2	46376918	46878811	47339580	46865103	1.03	cps
Rhodium	103-1	14757810	15035171	15103671	14965551	1.22	cps
Rhodium	103-2	7629443	7726078	7702512	7686011	0.66	cps
Scandium	45-1	11740017	11979925	12025894	11915279	1.29	cps
Scandium	45-2	559906	572587	568483	566992	1.14	cps
Selenium	77-2	6572	6682	6435	6563	1.88	cps
Selenium	78-2	22471	22536	22594	22534	0.27	cps
Selenium	82-1	129461	130400	131857	130573	0.92	cps
Silicon	28-1	5474970	5532261	5631475	5546235	1.43	cps
Silver	109-1	8055823	8114049	8198673	8122848	0.88	cps
Silver	107-1	8381224	8457684	8499799	8446236	0.71	cps
Sodium	23-2	183897783	185902846	186463425	185421351	0.73	cps
Strontium	86-1	2258225	2303493	2324104	2295274	1.47	cps
Strontium	88-1	19847525	20073313	20257436	20059425	1.02	cps
Sulfur	34-1	1545529	1527421	1524245	1532398	0.75	cps
Terbium	159-1	20953827	20968319	21149833	21023993	0.52	cps
Terbium	159-2	11535186	11540614	11461074	11512292	0.39	cps
Thallium	203-1	5906815	5947168	5976825	5943603	0.59	cps
Thallium	205-1	14149698	14012679	14059959	14074112	0.49	cps
Tin	118-1	5621995	5654702	5704693	5660463	0.74	cps
Titanium	47-1	5381653	5485482	5547114	5471416	1.53	cps
Uranium	238-1	19958959	19859400	19773162	19863841	0.47	cps
Vanadium	51-2	1974808	1996688	2004415	1991970	0.77	cps
Yttrium	89-1	17915811	18038717	18143726	18032751	0.63	cps
Yttrium	89-2	2866490	2899245	2908545	2891426	0.76	cps
Zinc	66-2	745611	754624	760512	753582	1.00	cps
Zirconium	90-1	12214607	12374721	12352891	12314073	0.71	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:19:59	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2658704	2693377	2718474	2690185	1.12	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:31:00	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	125	133	106	38.94	cps
Antimony	121-1	1267	1308	1358	1311	3.50	cps
Arsenic	75-2	13	22	22	19	27.94	cps
Barium	135-1	92	67	17	58	65.46	cps
Barium	137-1	125	83	100	103	20.40	cps
Beryllium	9-1	100	67	39	69	44.65	cps
Bismuth	209-1	12871830	12638863	12726215	12745636	0.92	cps
Bismuth	209-2	8478886	8266026	8381516	8375476	1.27	cps
Boron	10-1	3017	2325	2417	2586	14.53	cps
Boron	11-1	12723	12089	12080	12297	3.00	cps
Cadmium	111-1	5934	5747	5920	5867	1.77	cps
Cadmium	106-1	8428	8219	8436	8361	1.47	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	358	242	417	339	26.29	cps
Calcium	44-1	29940	30875	29597	30137	2.20	cps
Chromium	52-2	940	883	737	853	12.30	cps
Cobalt	59-2	77	90	50	72	28.20	cps
Copper	63-2	1313	1320	1213	1282	4.66	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	50	67	125	81	48.89	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	233	158	183	192	19.93	cps
Gadolinium	160-2	317	353	287	319	10.47	cps
Holmium	165-1	21212981	20456872	20550648	20740167	1.99	cps
Holmium	165-2	11923238	11564592	11690187	11726006	1.55	cps
Indium	115-1	18343644	17654677	17908891	17969071	1.94	cps
Indium	115-2	3940122	3788333	3847619	3858692	1.98	cps
Iron	56-2	8998	8514	8831	8781	2.80	cps
Iron	57-2	411	400	306	372	15.58	cps
Lead	206-1	461	361	456	426	13.19	cps
Lead	207-1	356	394	467	406	13.90	cps
Lead	208-1	1911	1911	1967	1930	1.66	cps
Lithium	6-1	5503058	5387649	5457694	5449467	1.07	cps
Magnesium	24-2	467	467	450	461	2.09	cps
Manganese	55-2	93	70	73	79	16.00	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:31:00	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	992	1075	1058	5.68	cps
Molybdenum	95-1	958	608	667	744	25.19	cps
Molybdenum	96-1	1000	708	900	870	17.05	cps
Molybdenum	97-1	517	525	433	492	10.31	cps
Molybdenum	98-1	1333	1150	1242	1242	7.38	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	87	67	74	14.39	cps
Phosphorus	31-2	425	700	442	522	29.53	cps
Potassium	39-2	41735	40181	41359	41091	1.97	cps
Rhodium	103-1	17418072	16570990	16946236	16978433	2.50	cps
Rhodium	103-2	8675304	8412284	8590566	8559385	1.57	cps
Scandium	45-1	12774242	12211481	12352525	12446083	2.35	cps
Scandium	45-2	582226	563537	563814	569859	1.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	107	94	101	6.42	cps
Selenium	82-1	189	48	56	97	81.70	cps
Silicon	28-1	423024	425977	425473	424824	0.37	cps
Silver	109-1	217	275	333	275	21.21	cps
Silver	107-1	383	500	408	431	14.27	cps
Sodium	23-2	23978	22952	22393	23107	3.48	cps
Strontium	86-1	975	950	1008	978	2.99	cps
Strontium	88-1	325	275	217	272	19.92	cps
Sulfur	34-1	689358	692327	694112	691933	0.35	cps
Terbium	159-1	21896429	21100010	21162873	21386437	2.07	cps
Terbium	159-2	11895524	11558858	11622339	11692241	1.53	cps
Thallium	203-1	283	300	283	289	3.33	cps
Thallium	205-1	608	475	483	522	14.30	cps
Tin	118-1	3242	3034	3242	3173	3.79	cps
Titanium	47-1	133	133	158	142	10.19	cps
Uranium	238-1	92	75	92	86	11.18	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	19406797	18615107	18737258	18919721	2.25	cps
Yttrium	89-2	2981180	2893280	2929155	2934538	1.51	cps
Zinc	66-2	2640	2744	2607	2664	2.68	cps
Zirconium	90-1	1683	1909	1934	1842	7.48	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:31:00	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	425	317	378	14.69	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BL	Instrumnet Name :	P7
Client Sample ID :	PB111952BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:34:49	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	100	92	15.75	cps
Antimony	121-1	575	617	658	617	6.76	cps
Arsenic	75-2	9	19	9	12	43.30	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	67	75	50	64	19.92	cps
Beryllium	9-1	56	33	44	44	25.01	cps
Bismuth	209-1	12954259	12678950	13154018	12929075	1.84	cps
Bismuth	209-2	8302949	8323603	8265266	8297273	0.36	cps
Boron	10-1	1784	2017	1792	1864	7.10	cps
Boron	11-1	9161	8970	9178	9103	1.27	cps
Cadmium	111-1	6449	6130	6253	6277	2.56	cps
Cadmium	106-1	9220	8770	8978	8989	2.51	cps
Cadmium	108-1	38	13	46	32	54.30	cps
Calcium	43-1	300	358	392	350	13.26	cps
Calcium	44-1	29380	29113	28862	29118	0.89	cps
Chromium	52-2	827	783	767	792	3.91	cps
Cobalt	59-2	47	80	63	63	26.31	cps
Copper	63-2	1223	1260	1097	1193	7.18	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	108	58	17	61	75.10	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-1	150	258	183	197	28.13	cps
Gadolinium	160-2	307	297	313	306	2.74	cps
Holmium	165-1	20913215	20505358	21587503	21002025	2.60	cps
Holmium	165-2	11813251	11700095	11775833	11763060	0.49	cps
Indium	115-1	18183590	17893449	18799289	18292109	2.53	cps
Indium	115-2	3872708	3870977	3871585	3871757	0.02	cps
Iron	56-2	7458	7191	7547	7398	2.50	cps
Iron	57-2	417	378	394	396	4.92	cps
Lead	206-1	528	456	411	465	12.67	cps
Lead	207-1	400	400	472	424	9.83	cps
Lead	208-1	2078	1872	2045	1998	5.52	cps
Lithium	6-1	5565763	5433060	5681544	5560122	2.24	cps
Magnesium	24-2	225	208	167	200	15.02	cps
Manganese	55-2	77	80	83	80	4.16	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BL	Instrumnet Name :	P7
Client Sample ID :	PB111952BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:34:49	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	842	875	858	1.94	cps
Molybdenum	95-1	333	283	442	353	22.94	cps
Molybdenum	96-1	500	392	408	433	13.46	cps
Molybdenum	97-1	225	200	317	247	24.85	cps
Molybdenum	98-1	575	475	500	517	10.07	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	107	100	87	98	10.41	cps
Phosphorus	31-2	442	458	442	447	2.15	cps
Potassium	39-2	40114	40072	40306	40164	0.31	cps
Rhodium	103-1	17262462	16964257	17706192	17310971	2.16	cps
Rhodium	103-2	8524183	8592951	8600889	8572675	0.49	cps
Scandium	45-1	12741852	12372491	13081309	12731884	2.78	cps
Scandium	45-2	576890	572576	574170	574545	0.38	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	85	100	111	99	13.17	cps
Selenium	82-1	26	-80	21	-11	-556.44	cps
Silicon	28-1	425244	423605	421383	423411	0.46	cps
Silver	109-1	233	250	250	244	3.94	cps
Silver	107-1	400	225	208	278	38.22	cps
Sodium	23-2	20515	21767	20732	21004	3.19	cps
Strontium	86-1	1033	1075	983	1031	4.45	cps
Strontium	88-1	225	208	242	225	7.41	cps
Sulfur	34-1	695368	696826	700651	697615	0.39	cps
Terbium	159-1	21734431	21262387	22576984	21857934	3.05	cps
Terbium	159-2	11710059	11699734	11655157	11688316	0.25	cps
Thallium	203-1	192	242	292	242	20.69	cps
Thallium	205-1	558	517	1068	714	42.97	cps
Tin	118-1	2850	2742	2642	2745	3.80	cps
Titanium	47-1	142	208	192	181	19.22	cps
Uranium	238-1	42	8	17	22	78.07	cps
Vanadium	51-2	20	7	30	19	61.96	cps
Yttrium	89-1	19287286	18856247	19773486	19305673	2.38	cps
Yttrium	89-2	2935382	2943715	2943301	2940799	0.16	cps
Zinc	66-2	2824	2584	2780	2729	4.69	cps
Zirconium	90-1	1825	1934	1900	1886	2.94	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BL	Instrumnet Name :	P7
Client Sample ID :	PB111952BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:34:49	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	425	375	386	8.99	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BS	Instrumnet Name :	P7
Client Sample ID :	PB111952BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:38:23	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1581400	1580923	1601228	1587850	0.73	cps
Antimony	121-1	6857662	6855817	6870120	6861200	0.11	cps
Arsenic	75-2	265408	265827	266372	265869	0.18	cps
Barium	135-1	8430040	8439921	8483221	8451061	0.33	cps
Barium	137-1	14683725	14619737	14722824	14675429	0.35	cps
Beryllium	9-1	1897979	1882343	1881566	1887296	0.49	cps
Bismuth	209-1	12366498	12490598	12335411	12397502	0.66	cps
Bismuth	209-2	7926804	8028965	7881708	7945826	0.95	cps
Boron	10-1	252815	253746	260325	255629	1.60	cps
Boron	11-1	1182705	1200102	1216483	1199763	1.41	cps
Cadmium	111-1	1904757	1908588	1907198	1906848	0.10	cps
Cadmium	106-1	220823	222175	218281	220427	0.90	cps
Cadmium	108-1	145155	147849	148316	147107	1.16	cps
Calcium	43-1	2482424	2413034	2411917	2435792	1.66	cps
Calcium	44-1	39763011	39385125	39325695	39491277	0.60	cps
Chromium	52-2	2421221	2424834	2423689	2423248	0.08	cps
Cobalt	59-2	3875163	3932840	3942670	3916891	0.93	cps
Copper	63-2	5538073	5571173	5553303	5554183	0.30	cps
Dysprosium	156-1	175	158	125	153	16.66	cps
Dysprosium	156-2	147	117	100	121	19.53	cps
Erbium	164-1	83	83	50	72	26.65	cps
Erbium	164-2	57	40	57	51	18.83	cps
Gadolinium	160-1	242	342	267	283	18.37	cps
Gadolinium	160-2	317	297	337	317	6.32	cps
Holmium	165-1	20986483	21020012	20992581	20999692	0.09	cps
Holmium	165-2	11635726	11792646	11592710	11673694	0.90	cps
Indium	115-1	17604940	17669552	17616082	17630191	0.20	cps
Indium	115-2	3702639	3734138	3638913	3691897	1.31	cps
Iron	56-2	103171763	103669411	103884694	103575289	0.35	cps
Iron	57-2	2511800	2523499	2546610	2527303	0.70	cps
Lead	206-1	4978204	4955982	4975065	4969750	0.24	cps
Lead	207-1	4444188	4453045	4438538	4445257	0.16	cps
Lead	208-1	20044871	20137415	20060394	20080893	0.25	cps
Lithium	6-1	5477401	5444865	5462175	5461480	0.30	cps
Magnesium	24-2	19593585	19545650	19587338	19575525	0.13	cps
Manganese	55-2	2872433	2877603	2884781	2878272	0.22	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BS	Instrumnet Name :	P7
Client Sample ID :	PB111952BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:38:23	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15085079	14961690	14952468	14999745	0.49	cps
Molybdenum	95-1	18189108	18067626	18175337	18144024	0.37	cps
Molybdenum	96-1	20063888	20061121	20087400	20070803	0.07	cps
Molybdenum	97-1	11379818	11265186	11334445	11326483	0.51	cps
Molybdenum	98-1	29275958	29200015	29408792	29294922	0.36	cps
Neodymium	150-1	693	560	573	609	12.06	cps
Neodymium	150-2	87	70	87	81	11.87	cps
Nickel	60-2	1029758	1036673	1041281	1035904	0.56	cps
Phosphorus	31-2	95152	95480	95278	95303	0.17	cps
Potassium	39-2	9196788	9291026	9280304	9256039	0.56	cps
Rhodium	103-1	16331296	16467626	16403223	16400715	0.42	cps
Rhodium	103-2	8089651	8178127	8088293	8118690	0.63	cps
Scandium	45-1	12469676	12481183	12417077	12455979	0.27	cps
Scandium	45-2	562900	566330	562355	563862	0.38	cps
Selenium	77-2	7175	7239	7132	7182	0.75	cps
Selenium	78-2	23760	23894	23853	23836	0.29	cps
Selenium	82-1	145903	145005	144973	145294	0.36	cps
Silicon	28-1	5618906	5686926	5636208	5647347	0.63	cps
Silver	109-1	8804353	8793043	8853713	8817036	0.37	cps
Silver	107-1	9161314	9193412	9152877	9169201	0.23	cps
Sodium	23-2	37037662	37059239	37065219	37054040	0.04	cps
Strontium	86-1	2357504	2346903	2350420	2351609	0.23	cps
Strontium	88-1	20558367	20558352	20336542	20484420	0.63	cps
Sulfur	34-1	1559622	1535689	1511992	1535768	1.55	cps
Terbium	159-1	21770302	21776567	21806598	21784489	0.09	cps
Terbium	159-2	11561281	11627327	11604262	11597624	0.29	cps
Thallium	203-1	6199197	6130051	6168451	6165900	0.56	cps
Thallium	205-1	14535078	14510954	14534177	14526736	0.09	cps
Tin	118-1	5913093	5833168	5879956	5875406	0.68	cps
Titanium	47-1	5646464	5619151	5587953	5617856	0.52	cps
Uranium	238-1	19905537	19930718	19861766	19899340	0.18	cps
Vanadium	51-2	1961302	1950750	1956395	1956149	0.27	cps
Yttrium	89-1	18961119	19069189	18829853	18953387	0.63	cps
Yttrium	89-2	2877356	2889583	2865264	2877401	0.42	cps
Zinc	66-2	802599	810189	808027	806938	0.48	cps
Zirconium	90-1	12597276	12522853	12473089	12531073	0.50	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	PB111952BS	Instrumnet Name :	P7
Client Sample ID :	PB111952BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:38:23	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2739535	2730670	2780811	2750339	0.97	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4154-11	Instrumnet Name :	P7
Client Sample ID :	FL-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:42:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	592	667	567	20.22	cps
Antimony	121-1	3626	3376	3209	3403	6.16	cps
Arsenic	75-2	43	41	44	43	4.34	cps
Barium	135-1	1183	700	733	872	30.95	cps
Barium	137-1	2125	1525	1300	1650	25.85	cps
Beryllium	9-1	328	261	128	239	42.63	cps
Bismuth	209-1	13939158	13678192	13553503	13723618	1.43	cps
Bismuth	209-2	8914464	8874026	8817778	8868756	0.55	cps
Boron	10-1	9070	7911	7527	8169	9.83	cps
Boron	11-1	41617	38976	36320	38971	6.80	cps
Cadmium	111-1	7300	6615	6388	6768	7.02	cps
Cadmium	106-1	10004	9220	8962	9395	5.78	cps
Cadmium	108-1	33	50	63	49	30.11	cps
Calcium	43-1	2750	2509	2509	2589	5.39	cps
Calcium	44-1	68300	66634	65906	66947	1.83	cps
Chromium	52-2	1923	2030	1997	1984	2.75	cps
Cobalt	59-2	197	170	200	189	8.71	cps
Copper	63-2	4254	4264	4241	4253	0.28	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	27	47	57	43	35.25	cps
Gadolinium	160-1	192	250	192	211	15.95	cps
Gadolinium	160-2	353	353	357	354	0.54	cps
Holmium	165-1	22394337	22260045	21948533	22200972	1.03	cps
Holmium	165-2	12478886	12431991	12396386	12435754	0.33	cps
Indium	115-1	19542284	19303251	19053245	19299593	1.27	cps
Indium	115-2	4080455	4096066	4091216	4089246	0.20	cps
Iron	56-2	36340	35538	35115	35664	1.74	cps
Iron	57-2	1017	1056	961	1011	4.69	cps
Lead	206-1	2117	2006	1917	2013	4.98	cps
Lead	207-1	1645	1478	1345	1489	10.10	cps
Lead	208-1	8135	7440	6990	7521	7.67	cps
Lithium	6-1	5864593	5804271	5758275	5809047	0.92	cps
Magnesium	24-2	1942	1975	2084	2000	3.70	cps
Manganese	55-2	1253	1227	1360	1280	5.51	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4154-11	Instrumnet Name :	P7
Client Sample ID :	FL-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:42:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3826	3442	2700	3323	17.22	cps
Molybdenum	95-1	5109	4017	3609	4245	18.27	cps
Molybdenum	96-1	5460	5059	3967	4829	16.00	cps
Molybdenum	97-1	3009	2934	2459	2800	10.65	cps
Molybdenum	98-1	8503	6819	5801	7041	19.38	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1040	993	1067	1033	3.59	cps
Phosphorus	31-2	550	517	533	533	3.13	cps
Potassium	39-2	45914	46273	47544	46577	1.84	cps
Rhodium	103-1	18334716	18197325	18144647	18225562	0.54	cps
Rhodium	103-2	9086729	9018896	9022262	9042629	0.42	cps
Scandium	45-1	13437990	13310647	13261676	13336771	0.68	cps
Scandium	45-2	599689	603064	602167	601640	0.29	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	107	117	96	107	9.55	cps
Selenium	82-1	45	110	46	67	55.90	cps
Silicon	28-1	596810	566284	578132	580409	2.65	cps
Silver	109-1	1033	792	658	828	22.96	cps
Silver	107-1	1308	925	900	1045	21.92	cps
Sodium	23-2	54575	54333	54157	54355	0.39	cps
Strontium	86-1	1950	1634	1625	1736	10.67	cps
Strontium	88-1	4959	4426	4076	4487	9.92	cps
Sulfur	34-1	630252	632760	629205	630739	0.29	cps
Terbium	159-1	23555606	23200830	23003766	23253401	1.20	cps
Terbium	159-2	12494058	12370149	12385842	12416683	0.54	cps
Thallium	203-1	1258	717	658	878	37.69	cps
Thallium	205-1	2375	1950	1825	2050	14.06	cps
Tin	118-1	3351	2959	2734	3014	10.35	cps
Titanium	47-1	1025	867	667	853	21.06	cps
Uranium	238-1	1900	1225	658	1261	49.29	cps
Vanadium	51-2	53	97	77	76	28.71	cps
Yttrium	89-1	20498049	20401955	20190614	20363539	0.77	cps
Yttrium	89-2	3104110	3108302	3102281	3104898	0.10	cps
Zinc	66-2	8960	8563	8289	8604	3.92	cps
Zirconium	90-1	2759	2275	2459	2498	9.77	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4154-11	Instrumnet Name :	P7
Client Sample ID :	FL-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:42:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	517	425	528	20.61	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-04	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK1-IDW-C	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:45:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5893	5718	5951	5854	2.07	cps
Antimony	121-1	38045	34802	31929	34925	8.76	cps
Arsenic	75-2	1776	1793	1808	1792	0.88	cps
Barium	135-1	111209	111831	113914	112318	1.26	cps
Barium	137-1	194408	194391	200078	196292	1.67	cps
Beryllium	9-1	61	89	117	89	31.25	cps
Bismuth	209-1	12814936	13032047	13005244	12950742	0.91	cps
Bismuth	209-2	7910560	7950939	7866647	7909382	0.53	cps
Boron	10-1	20807	20673	21299	20926	1.58	cps
Boron	11-1	101523	99469	101036	100676	1.07	cps
Cadmium	111-1	7066	6858	7052	6992	1.66	cps
Cadmium	106-1	8219	8144	8394	8253	1.55	cps
Cadmium	108-1	138	163	129	143	12.13	cps
Calcium	43-1	745305	747670	747617	746864	0.18	cps
Calcium	44-1	12271073	12244258	12242764	12252698	0.13	cps
Chromium	52-2	8102	8319	8222	8215	1.32	cps
Cobalt	59-2	6632	6775	6612	6673	1.34	cps
Copper	63-2	21312	21503	21586	21467	0.65	cps
Dysprosium	156-1	108	142	175	142	23.53	cps
Dysprosium	156-2	80	63	63	69	13.97	cps
Erbium	164-1	125	108	133	122	10.41	cps
Erbium	164-2	63	73	87	74	15.73	cps
Gadolinium	160-1	267	300	325	297	9.85	cps
Gadolinium	160-2	340	267	410	339	21.15	cps
Holmium	165-1	19908675	20345461	20588322	20280819	1.70	cps
Holmium	165-2	10839572	10834322	10808413	10827435	0.15	cps
Indium	115-1	18808868	19131913	19079217	19006666	0.91	cps
Indium	115-2	3714524	3677633	3648960	3680373	0.89	cps
Iron	56-2	40211	39698	40429	40113	0.93	cps
Iron	57-2	4429	4417	4067	4304	4.77	cps
Lead	206-1	2789	2873	2862	2841	1.59	cps
Lead	207-1	2756	2634	2467	2619	5.54	cps
Lead	208-1	12069	11708	10885	11554	5.25	cps
Lithium	6-1	5528567	5489060	5372326	5463318	1.49	cps
Magnesium	24-2	1012090	997517	1006787	1005464	0.73	cps
Manganese	55-2	24537	24798	24370	24568	0.88	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-04	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK1-IDW-C	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:45:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4342	4059	4042	4148	4.07	cps
Molybdenum	95-1	4968	5793	5660	5474	8.09	cps
Molybdenum	96-1	6110	6235	6518	6288	3.33	cps
Molybdenum	97-1	3642	3609	3492	3581	2.20	cps
Molybdenum	98-1	9579	8887	9153	9206	3.79	cps
Neodymium	150-1	167	187	207	187	10.72	cps
Neodymium	150-2	53	47	63	54	15.40	cps
Nickel	60-2	3847	3704	3747	3766	1.95	cps
Phosphorus	31-2	3792	3892	3876	3853	1.39	cps
Potassium	39-2	695445	691588	690278	692437	0.39	cps
Rhodium	103-1	16124101	16377484	16262201	16254595	0.78	cps
Rhodium	103-2	7895153	7841871	7759503	7832176	0.87	cps
Scandium	45-1	12090784	12127148	12094255	12104062	0.17	cps
Scandium	45-2	522211	518585	520836	520544	0.35	cps
Selenium	77-2	30	27	3	20	72.66	cps
Selenium	78-2	106	119	128	117	9.52	cps
Selenium	82-1	163	49	145	119	51.68	cps
Silicon	28-1	22423733	22304607	22320662	22349667	0.29	cps
Silver	109-1	9112	8453	7936	8500	6.93	cps
Silver	107-1	9470	8620	8811	8967	4.98	cps
Sodium	23-2	24584713	24352616	24258704	24398677	0.69	cps
Strontium	86-1	1399743	1404386	1411146	1405091	0.41	cps
Strontium	88-1	12230701	12210816	12310418	12250645	0.43	cps
Sulfur	34-1	1066356	1073017	1066978	1068783	0.34	cps
Terbium	159-1	20838574	21002056	20992793	20944474	0.44	cps
Terbium	159-2	10864808	10762398	10797356	10808187	0.48	cps
Thallium	203-1	2750	1834	1367	1984	35.49	cps
Thallium	205-1	6735	4143	3076	4651	40.47	cps
Tin	118-1	36231	36690	38019	36980	2.51	cps
Titanium	47-1	1700	1825	1592	1706	6.85	cps
Uranium	238-1	2842	3001	2917	2920	2.71	cps
Vanadium	51-2	4337	4224	4267	4276	1.34	cps
Yttrium	89-1	18451814	18546373	18519552	18505913	0.26	cps
Yttrium	89-2	2636216	2609723	2599505	2615148	0.72	cps
Zinc	66-2	14024	13863	13907	13931	0.59	cps
Zirconium	90-1	2825	2459	2550	2611	7.31	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-04	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK1-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:45:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	583	433	514	14.71	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:49:18 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31493	32137	31275	31635	1.42	cps
Antimony	121-1	23779	25307	25090	24725	3.34	cps
Arsenic	75-2	787	741	770	766	3.06	cps
Barium	135-1	59571	59235	59545	59451	0.31	cps
Barium	137-1	102275	101445	103927	102549	1.23	cps
Beryllium	9-1	100	172	156	143	26.52	cps
Bismuth	209-1	13123314	13168570	13274318	13188734	0.59	cps
Bismuth	209-2	7854594	7750564	7902360	7835839	0.99	cps
Boron	10-1	12564	12722	12923	12736	1.41	cps
Boron	11-1	59409	61124	60739	60424	1.49	cps
Cadmium	111-1	6169	6123	6132	6141	0.40	cps
Cadmium	106-1	7711	7577	7677	7655	0.91	cps
Cadmium	108-1	71	63	67	67	6.25	cps
Calcium	43-1	376193	383453	380783	380143	0.97	cps
Calcium	44-1	6258043	6271008	6228986	6252679	0.34	cps
Chromium	52-2	12993	13049	12912	12985	0.53	cps
Cobalt	59-2	9850	9930	9697	9826	1.21	cps
Copper	63-2	63326	62694	63407	63142	0.62	cps
Dysprosium	156-1	2267	2159	2234	2220	2.50	cps
Dysprosium	156-2	1097	1087	1190	1125	5.07	cps
Erbium	164-1	2292	2150	2167	2203	3.52	cps
Erbium	164-2	1123	1043	1157	1108	5.26	cps
Gadolinium	160-1	2434	2492	2500	2475	1.47	cps
Gadolinium	160-2	1627	1553	1463	1548	5.29	cps
Holmium	165-1	20468029	20612058	21037442	20705843	1.43	cps
Holmium	165-2	10719570	10570267	10786948	10692262	1.04	cps
Indium	115-1	18146096	18416331	18546486	18369637	1.11	cps
Indium	115-2	3458006	3447619	3463564	3456396	0.23	cps
Iron	56-2	1573440	1576064	1565439	1571648	0.35	cps
Iron	57-2	41253	39832	41052	40713	1.89	cps
Lead	206-1	4951	4962	4962	4958	0.13	cps
Lead	207-1	4045	4201	3945	4064	3.17	cps
Lead	208-1	19228	19601	19050	19293	1.46	cps
Lithium	6-1	4926690	4906473	4873486	4902216	0.55	cps
Magnesium	24-2	744481	742109	739768	742119	0.32	cps
Manganese	55-2	126098	124831	124895	125275	0.57	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-C	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:49:18	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4076	3684	4151	3970	6.31	cps
Molybdenum	95-1	3676	3726	3884	3762	2.89	cps
Molybdenum	96-1	4484	4901	4584	4657	4.67	cps
Molybdenum	97-1	2434	2659	2267	2453	8.01	cps
Molybdenum	98-1	6360	6077	6268	6235	2.32	cps
Neodymium	150-1	3761	4101	3687	3850	5.73	cps
Neodymium	150-2	1560	1573	1497	1543	2.65	cps
Nickel	60-2	7619	7675	7922	7739	2.08	cps
Phosphorus	31-2	6335	6794	7060	6730	5.45	cps
Potassium	39-2	339340	335074	338477	337630	0.67	cps
Rhodium	103-1	16003980	16210027	16147521	16120509	0.66	cps
Rhodium	103-2	7578621	7551618	7626271	7585503	0.50	cps
Scandium	45-1	11531014	11635103	11644171	11603429	0.54	cps
Scandium	45-2	487959	488372	494244	490192	0.72	cps
Selenium	77-2	47	43	27	39	27.55	cps
Selenium	78-2	115	131	104	117	11.98	cps
Selenium	82-1	100	170	136	135	26.04	cps
Silicon	28-1	31109387	31142075	30959665	31070376	0.31	cps
Silver	109-1	5893	5601	5952	5815	3.23	cps
Silver	107-1	6193	6177	6277	6216	0.86	cps
Sodium	23-2	21262672	21067971	21097197	21142613	0.50	cps
Strontium	86-1	414876	417594	417096	416522	0.35	cps
Strontium	88-1	3594171	3611406	3638936	3614837	0.62	cps
Sulfur	34-1	801622	792894	778297	790938	1.49	cps
Terbium	159-1	21212235	21533236	21648314	21464595	1.05	cps
Terbium	159-2	10691228	10555955	10737917	10661700	0.89	cps
Thallium	203-1	817	783	667	756	10.42	cps
Thallium	205-1	1750	1725	1700	1725	1.45	cps
Tin	118-1	99895	100885	102825	101201	1.47	cps
Titanium	47-1	10304	9954	10471	10243	2.58	cps
Uranium	238-1	3959	4051	4001	4004	1.15	cps
Vanadium	51-2	6385	6542	6742	6556	2.73	cps
Yttrium	89-1	18120676	18146328	18402108	18223038	0.85	cps
Yttrium	89-2	2479948	2484044	2512765	2492252	0.72	cps
Zinc	66-2	41185	40817	41469	41157	0.79	cps
Zirconium	90-1	4701	4643	4626	4657	0.85	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:49:18	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	975	1083	1050	6.20	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05DUP Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:52:51 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29446	29972	30652	30024	2.01	cps
Antimony	121-1	23579	24163	24672	24138	2.27	cps
Arsenic	75-2	707	809	841	786	8.87	cps
Barium	135-1	58121	56984	59745	58283	2.38	cps
Barium	137-1	102350	100748	101561	101553	0.79	cps
Beryllium	9-1	128	133	161	141	12.69	cps
Bismuth	209-1	13203834	13297659	13426788	13309427	0.84	cps
Bismuth	209-2	7854117	7816864	7777176	7816052	0.49	cps
Boron	10-1	11305	10679	11088	11024	2.88	cps
Boron	11-1	55001	55428	54132	54854	1.20	cps
Cadmium	111-1	6080	6158	5898	6045	2.21	cps
Cadmium	106-1	7519	7552	7486	7519	0.44	cps
Cadmium	108-1	71	71	108	83	25.98	cps
Calcium	43-1	372306	372045	369967	371439	0.35	cps
Calcium	44-1	6132475	6096434	6079858	6102922	0.44	cps
Chromium	52-2	12766	12522	12515	12601	1.13	cps
Cobalt	59-2	9660	9740	9513	9638	1.19	cps
Copper	63-2	60926	61924	61418	61423	0.81	cps
Dysprosium	156-1	2234	2275	2159	2223	2.66	cps
Dysprosium	156-2	1063	1133	1107	1101	3.21	cps
Erbium	164-1	2192	2192	2025	2136	4.50	cps
Erbium	164-2	1117	1100	997	1071	6.07	cps
Gadolinium	160-1	2442	2200	2159	2267	6.75	cps
Gadolinium	160-2	1497	1417	1470	1461	2.79	cps
Holmium	165-1	20828620	20866136	20902787	20865848	0.18	cps
Holmium	165-2	10747740	10777712	10660179	10728544	0.57	cps
Indium	115-1	17880556	18064684	18064999	18003413	0.59	cps
Indium	115-2	3402160	3389387	3393185	3394911	0.19	cps
Iron	56-2	1530895	1531246	1526596	1529579	0.17	cps
Iron	57-2	40005	39431	39632	39690	0.73	cps
Lead	206-1	4612	5001	4890	4834	4.14	cps
Lead	207-1	3867	4045	4090	4001	2.94	cps
Lead	208-1	18233	18784	18911	18643	1.93	cps
Lithium	6-1	4608503	4622889	4584749	4605380	0.42	cps
Magnesium	24-2	716423	715885	717869	716726	0.14	cps
Manganese	55-2	122777	122710	123012	122833	0.13	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05DUP	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:52:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3584	3667	3509	3587	2.21	cps
Molybdenum	95-1	3584	3509	3167	3420	6.50	cps
Molybdenum	96-1	3859	3967	4384	4070	6.81	cps
Molybdenum	97-1	2342	2259	2234	2278	2.49	cps
Molybdenum	98-1	5301	5801	5651	5585	4.60	cps
Neodymium	150-1	3727	3747	3734	3736	0.27	cps
Neodymium	150-2	1473	1377	1557	1469	6.13	cps
Nickel	60-2	7719	7472	7629	7607	1.64	cps
Phosphorus	31-2	6393	6560	6602	6518	1.69	cps
Potassium	39-2	327763	323152	321627	324180	0.99	cps
Rhodium	103-1	16001121	16029389	15961552	15997354	0.21	cps
Rhodium	103-2	7594235	7547844	7551745	7564608	0.34	cps
Scandium	45-1	11369099	11343325	11242681	11318368	0.59	cps
Scandium	45-2	481381	477266	477186	478611	0.50	cps
Selenium	77-2	43	37	33	38	13.48	cps
Selenium	78-2	106	87	93	95	10.00	cps
Selenium	82-1	229	166	163	186	20.22	cps
Silicon	28-1	30392830	30158258	30107423	30219503	0.50	cps
Silver	109-1	5009	4868	4601	4826	4.30	cps
Silver	107-1	5135	5001	5335	5157	3.25	cps
Sodium	23-2	20578850	20616861	20519895	20571869	0.24	cps
Strontium	86-1	406307	406759	409524	407530	0.43	cps
Strontium	88-1	3518933	3554627	3545563	3539708	0.52	cps
Sulfur	34-1	758199	758907	745204	754103	1.02	cps
Terbium	159-1	21366438	21570636	21613759	21516944	0.61	cps
Terbium	159-2	10708179	10656753	10660079	10675004	0.27	cps
Thallium	203-1	692	667	600	653	7.26	cps
Thallium	205-1	1533	1400	1350	1428	6.64	cps
Tin	118-1	99166	99040	101380	99862	1.32	cps
Titanium	47-1	9929	10504	10704	10379	3.88	cps
Uranium	238-1	4259	4151	4601	4337	5.42	cps
Vanadium	51-2	6635	6298	6448	6460	2.61	cps
Yttrium	89-1	17862424	18046108	17950828	17953120	0.51	cps
Yttrium	89-2	2468647	2449772	2436970	2451796	0.65	cps
Zinc	66-2	40603	39881	39627	40037	1.26	cps
Zirconium	90-1	4718	4551	4961	4743	4.35	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05DUP	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:52:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	742	875	947	26.36	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05LX5 Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 5
 Date & Time Acquired :: 2018-08-10 18:56:24 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6443	6118	6026	6196	3.54	cps
Antimony	121-1	5785	5551	6060	5799	4.39	cps
Arsenic	75-2	165	146	180	164	10.21	cps
Barium	135-1	11564	12264	11755	11861	3.05	cps
Barium	137-1	20366	19940	20274	20193	1.11	cps
Beryllium	9-1	61	61	100	74	30.31	cps
Bismuth	209-1	13714607	13641516	13626542	13660889	0.34	cps
Bismuth	209-2	8121366	8110794	8053088	8095083	0.45	cps
Boron	10-1	4051	4151	4001	4067	1.88	cps
Boron	11-1	18938	18662	19079	18893	1.12	cps
Cadmium	111-1	5601	5597	5901	5700	3.06	cps
Cadmium	106-1	7853	7819	8244	7972	2.97	cps
Cadmium	108-1	29	50	58	46	32.77	cps
Calcium	43-1	76289	74555	76750	75865	1.53	cps
Calcium	44-1	1237995	1223283	1234875	1232051	0.63	cps
Chromium	52-2	3030	3274	3364	3223	5.35	cps
Cobalt	59-2	2140	2097	1984	2074	3.90	cps
Copper	63-2	13943	13720	13793	13819	0.82	cps
Dysprosium	156-1	425	417	408	417	2.00	cps
Dysprosium	156-2	347	193	210	250	33.66	cps
Erbium	164-1	492	525	533	517	4.27	cps
Erbium	164-2	253	260	213	242	10.42	cps
Gadolinium	160-1	633	467	458	519	19.01	cps
Gadolinium	160-2	487	483	520	497	4.08	cps
Holmium	165-1	21773015	21442442	21412856	21542771	0.93	cps
Holmium	165-2	11307743	11296984	11189614	11264780	0.58	cps
Indium	115-1	18261045	18191362	18205191	18219199	0.20	cps
Indium	115-2	3535512	3523758	3511934	3523734	0.33	cps
Iron	56-2	318019	316838	316863	317240	0.21	cps
Iron	57-2	8025	7941	8214	8060	1.73	cps
Lead	206-1	1261	1217	1167	1215	3.89	cps
Lead	207-1	1056	1022	1056	1045	1.84	cps
Lead	208-1	4967	4800	4684	4817	2.96	cps
Lithium	6-1	4802695	4852906	4815055	4823552	0.54	cps
Magnesium	24-2	145669	145071	146167	145636	0.38	cps
Manganese	55-2	24768	25045	24881	24898	0.56	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05LX5	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-C	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 18:56:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1125	1242	1206	5.80	cps
Molybdenum	95-1	850	783	817	817	4.08	cps
Molybdenum	96-1	1133	1025	933	1031	9.71	cps
Molybdenum	97-1	442	517	533	497	9.82	cps
Molybdenum	98-1	1192	1542	1467	1400	13.16	cps
Neodymium	150-1	740	767	673	727	6.62	cps
Neodymium	150-2	290	230	313	278	15.48	cps
Nickel	60-2	1783	1637	1680	1700	4.43	cps
Phosphorus	31-2	1608	1809	1492	1636	9.79	cps
Potassium	39-2	93578	92362	94223	93388	1.01	cps
Rhodium	103-1	16855526	16951171	16916434	16907710	0.29	cps
Rhodium	103-2	8042329	8006978	7976261	8008523	0.41	cps
Scandium	45-1	11846402	11739547	11902377	11829442	0.70	cps
Scandium	45-2	506143	507824	504697	506222	0.31	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	83	89	81	85	4.56	cps
Selenium	82-1	94	58	65	72	26.33	cps
Silicon	28-1	6532103	6616313	6478383	6542266	1.06	cps
Silver	109-1	1809	1925	1717	1817	5.75	cps
Silver	107-1	1950	2025	1959	1978	2.08	cps
Sodium	23-2	4134930	4141610	4171276	4149272	0.47	cps
Strontium	86-1	82344	84776	83333	83484	1.46	cps
Strontium	88-1	710829	712991	710571	711464	0.19	cps
Sulfur	34-1	615678	617123	621302	618034	0.47	cps
Terbium	159-1	22394459	22248005	22432956	22358473	0.44	cps
Terbium	159-2	11219683	11185722	11207337	11204247	0.15	cps
Thallium	203-1	300	183	317	267	27.24	cps
Thallium	205-1	517	442	525	494	9.28	cps
Tin	118-1	18796	19164	18772	18911	1.16	cps
Titanium	47-1	2117	2009	2142	2089	3.39	cps
Uranium	238-1	925	725	892	847	12.65	cps
Vanadium	51-2	1747	1650	1617	1671	4.04	cps
Yttrium	89-1	18772821	18662047	18666271	18700380	0.34	cps
Yttrium	89-2	2589550	2599432	2604908	2597963	0.30	cps
Zinc	66-2	10274	10517	10330	10374	1.23	cps
Zirconium	90-1	2250	2284	2442	2325	4.40	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05LX5	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 18:56:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	625	650	581	17.12	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MS Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:59:57 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292019	1299709	1284406	1292045	0.59	cps
Antimony	121-1	6323462	6365949	6394706	6361372	0.56	cps
Arsenic	75-2	213673	215070	213053	213932	0.48	cps
Barium	135-1	7788104	7872907	7849861	7836957	0.56	cps
Barium	137-1	13595772	13683121	13617564	13632153	0.33	cps
Beryllium	9-1	1531108	1536255	1533306	1533556	0.17	cps
Bismuth	209-1	12542869	12751586	12511520	12601992	1.04	cps
Bismuth	209-2	7358068	7386158	7342784	7362336	0.30	cps
Boron	10-1	215139	222632	220700	219490	1.77	cps
Boron	11-1	1017138	1057239	1063180	1045852	2.39	cps
Cadmium	111-1	1729141	1747445	1755323	1743970	0.77	cps
Cadmium	106-1	198962	200355	202166	200494	0.80	cps
Cadmium	108-1	133168	133412	133363	133314	0.10	cps
Calcium	43-1	2546207	2549903	2539129	2545080	0.22	cps
Calcium	44-1	40902519	40982231	40884346	40923032	0.13	cps
Chromium	52-2	2036179	2051949	2021905	2036678	0.74	cps
Cobalt	59-2	3338060	3338141	3328177	3334793	0.17	cps
Copper	63-2	4878035	4866661	4806569	4850422	0.79	cps
Dysprosium	156-1	2217	1975	2134	2109	5.82	cps
Dysprosium	156-2	1220	1200	1283	1235	3.52	cps
Erbium	164-1	2192	2017	2234	2147	5.35	cps
Erbium	164-2	1003	1160	1077	1080	7.26	cps
Gadolinium	160-1	2409	2284	2392	2361	2.87	cps
Gadolinium	160-2	1577	1467	1473	1506	4.10	cps
Holmium	165-1	20308812	20896354	20702244	20635803	1.45	cps
Holmium	165-2	10537108	10598486	10549333	10561642	0.31	cps
Indium	115-1	16801433	17003174	16997840	16934149	0.68	cps
Indium	115-2	3168016	3193355	3168940	3176771	0.45	cps
Iron	56-2	87324196	87106774	86074138	86835036	0.77	cps
Iron	57-2	2125439	2138041	2114888	2126123	0.55	cps
Lead	206-1	4925952	4997477	4986537	4969988	0.78	cps
Lead	207-1	4260031	4327862	4329670	4305854	0.92	cps
Lead	208-1	19640987	19932149	19854606	19809247	0.76	cps
Lithium	6-1	4525185	4521581	4507121	4517963	0.21	cps
Magnesium	24-2	17621470	17766839	17388092	17592134	1.09	cps
Manganese	55-2	2400268	2388127	2369705	2386033	0.64	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MS Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 18:59:57 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13467860	13537861	13668119	13557946	0.75	cps
Molybdenum	95-1	16325365	16440102	16627363	16464277	0.93	cps
Molybdenum	96-1	18263202	18299850	18464205	18342419	0.58	cps
Molybdenum	97-1	10305991	10350880	10443401	10366758	0.68	cps
Molybdenum	98-1	26600241	26853201	26899915	26784452	0.60	cps
Neodymium	150-1	4101	3921	4207	4076	3.56	cps
Neodymium	150-2	1487	1533	1467	1496	2.29	cps
Nickel	60-2	896313	897603	895361	896426	0.13	cps
Phosphorus	31-2	5735	5701	6076	5837	3.56	cps
Potassium	39-2	7495730	7525056	7418181	7479656	0.74	cps
Rhodium	103-1	14935578	15194967	15217552	15116033	1.04	cps
Rhodium	103-2	7114240	7136127	7091230	7113866	0.32	cps
Scandium	45-1	10865967	11056745	10896217	10939643	0.94	cps
Scandium	45-2	463135	468207	462191	464511	0.70	cps
Selenium	77-2	5421	5728	5584	5578	2.75	cps
Selenium	78-2	18404	18491	18773	18556	1.04	cps
Selenium	82-1	125901	126591	127858	126783	0.78	cps
Silicon	28-1	33369735	34015067	33816000	33733601	0.98	cps
Silver	109-1	8016666	8103717	8112099	8077494	0.65	cps
Silver	107-1	8359120	8392909	8387304	8379778	0.22	cps
Sodium	23-2	51445352	51802317	50918153	51388607	0.87	cps
Strontium	86-1	2540678	2562631	2555438	2552916	0.44	cps
Strontium	88-1	22284602	22458679	22366249	22369844	0.39	cps
Sulfur	34-1	780495	772499	761064	771353	1.27	cps
Terbium	159-1	21042026	21478813	21413526	21311455	1.11	cps
Terbium	159-2	10480419	10485010	10450643	10472024	0.18	cps
Thallium	203-1	6099011	6234880	6162433	6165441	1.10	cps
Thallium	205-1	14427456	14620959	14500831	14516415	0.67	cps
Tin	118-1	5316440	5321626	5384961	5341009	0.71	cps
Titanium	47-1	4756661	4802943	4772724	4777443	0.49	cps
Uranium	238-1	20017935	20099289	20168397	20095207	0.37	cps
Vanadium	51-2	1616294	1617574	1603718	1612528	0.47	cps
Yttrium	89-1	17272538	17530026	17388997	17397187	0.74	cps
Yttrium	89-2	2369846	2386443	2368149	2374813	0.43	cps
Zinc	66-2	692949	694030	692155	693045	0.14	cps
Zirconium	90-1	11338006	11301459	11396498	11345321	0.42	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05MS	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 18:59:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2469424	2466830	2500289	2478848	0.75	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MSD Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 19:03:32 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1269798	1264393	1250591	1261594	0.79	cps
Antimony	121-1	6243058	6305516	6299789	6282788	0.55	cps
Arsenic	75-2	211078	209830	209561	210157	0.39	cps
Barium	135-1	7751732	7827825	7799484	7793014	0.49	cps
Barium	137-1	13430567	13560641	13566542	13519250	0.57	cps
Beryllium	9-1	1487812	1487779	1483466	1486353	0.17	cps
Bismuth	209-1	12648978	12607681	12707193	12654617	0.40	cps
Bismuth	209-2	7373421	7352634	7367997	7364684	0.15	cps
Boron	10-1	212299	223945	224337	220194	3.11	cps
Boron	11-1	1046649	1056022	1075608	1059426	1.39	cps
Cadmium	111-1	1695033	1718821	1722517	1712124	0.87	cps
Cadmium	106-1	195335	196935	195601	195957	0.44	cps
Cadmium	108-1	131873	131305	129270	130816	1.05	cps
Calcium	43-1	2421191	2495945	2432371	2449836	1.65	cps
Calcium	44-1	40005801	40442827	39922888	40123839	0.70	cps
Chromium	52-2	1999909	1987962	1987468	1991780	0.35	cps
Cobalt	59-2	3270577	3261559	3249180	3260438	0.33	cps
Copper	63-2	4783915	4756660	4762284	4767620	0.30	cps
Dysprosium	156-1	2275	2534	2509	2439	5.84	cps
Dysprosium	156-2	1293	1187	1147	1209	6.27	cps
Erbium	164-1	2084	2275	2109	2156	4.83	cps
Erbium	164-2	1093	1087	1037	1072	2.89	cps
Gadolinium	160-1	2142	2250	2167	2186	2.60	cps
Gadolinium	160-2	1563	1620	1517	1567	3.30	cps
Holmium	165-1	20690900	20882146	21076004	20883017	0.92	cps
Holmium	165-2	10621800	10600994	10585329	10602708	0.17	cps
Indium	115-1	16753345	16919187	17044420	16905651	0.86	cps
Indium	115-2	3171213	3161955	3178776	3170648	0.27	cps
Iron	56-2	86014707	85162588	84467832	85215043	0.91	cps
Iron	57-2	2093557	2076950	2068338	2079615	0.62	cps
Lead	206-1	4915699	4971120	5036005	4974275	1.21	cps
Lead	207-1	4237627	4305886	4283813	4275775	0.81	cps
Lead	208-1	19617565	19729720	19806726	19718003	0.48	cps
Lithium	6-1	4395411	4357677	4393981	4382356	0.49	cps
Magnesium	24-2	17518217	17456010	17183849	17386025	1.02	cps
Manganese	55-2	2362714	2343204	2338574	2348164	0.55	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05MSD Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 19:03:32 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13399191	13533446	13526235	13486291	0.56	cps
Molybdenum	95-1	16238895	16324072	16358686	16307218	0.38	cps
Molybdenum	96-1	17952094	18185813	18104164	18080690	0.66	cps
Molybdenum	97-1	10166254	10263171	10222041	10217155	0.48	cps
Molybdenum	98-1	26218687	26541150	26666994	26475610	0.87	cps
Neodymium	150-1	4187	4301	4134	4207	2.02	cps
Neodymium	150-2	1327	1433	1597	1452	9.36	cps
Nickel	60-2	878935	883020	878207	880054	0.29	cps
Phosphorus	31-2	5976	5735	6060	5924	2.85	cps
Potassium	39-2	7386340	7327031	7245077	7319483	0.97	cps
Rhodium	103-1	15038198	15207500	15392712	15212803	1.17	cps
Rhodium	103-2	7163073	7088158	7170632	7140621	0.64	cps
Scandium	45-1	10867583	10855971	10809327	10844294	0.28	cps
Scandium	45-2	470084	462407	458123	463538	1.31	cps
Selenium	77-2	5138	5278	5575	5330	4.18	cps
Selenium	78-2	18230	18389	18467	18362	0.66	cps
Selenium	82-1	123964	125228	125615	124936	0.69	cps
Silicon	28-1	32883365	33147322	33401380	33144022	0.78	cps
Silver	109-1	7896028	7911728	7908639	7905465	0.11	cps
Silver	107-1	8213631	8257691	8236998	8236107	0.27	cps
Sodium	23-2	50459066	50157324	49646816	50087735	0.82	cps
Strontium	86-1	2478061	2519672	2521796	2506510	0.98	cps
Strontium	88-1	21729373	21921657	21940465	21863832	0.53	cps
Sulfur	34-1	736734	729566	723868	730056	0.88	cps
Terbium	159-1	21145867	21452485	21626774	21408375	1.14	cps
Terbium	159-2	10642501	10565863	10475863	10561409	0.79	cps
Thallium	203-1	6074666	6144184	6150867	6123239	0.69	cps
Thallium	205-1	14400909	14579069	14794038	14591338	1.35	cps
Tin	118-1	5268795	5296008	5257196	5274000	0.38	cps
Titanium	47-1	4670622	4725737	4647277	4681212	0.86	cps
Uranium	238-1	19802416	20177249	20236891	20072186	1.17	cps
Vanadium	51-2	1583635	1584300	1567027	1578321	0.62	cps
Yttrium	89-1	17351346	17468304	17496068	17438573	0.44	cps
Yttrium	89-2	2384094	2369283	2394800	2382726	0.54	cps
Zinc	66-2	668900	671311	671793	670668	0.23	cps
Zirconium	90-1	11162323	11201936	11167348	11177202	0.19	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05MSD	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:03:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2431435	2447564	2464220	2447740	0.67	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05A Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 19:07:08 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1247410	1260707	1257664	1255260	0.56	cps
Antimony	121-1	6356167	6371607	6397401	6375058	0.33	cps
Arsenic	75-2	212753	210989	212348	212030	0.44	cps
Barium	135-1	7879711	7834497	7824289	7846166	0.38	cps
Barium	137-1	13640756	13640215	13605699	13628890	0.15	cps
Beryllium	9-1	1517734	1489791	1482036	1496520	1.25	cps
Bismuth	209-1	12552476	12652309	12451694	12552160	0.80	cps
Bismuth	209-2	7285911	7315573	7334855	7312113	0.34	cps
Boron	10-1	225457	223582	223835	224292	0.45	cps
Boron	11-1	1049752	1066941	1079043	1065245	1.38	cps
Cadmium	111-1	1731741	1732001	1766186	1743310	1.14	cps
Cadmium	106-1	197619	199164	200002	198928	0.61	cps
Cadmium	108-1	131414	132092	133907	132471	0.97	cps
Calcium	43-1	2516071	2431601	2500989	2482887	1.81	cps
Calcium	44-1	40355136	40090790	39990349	40145425	0.47	cps
Chromium	52-2	2013389	2011113	1994331	2006277	0.52	cps
Cobalt	59-2	3308001	3275478	3299535	3294338	0.51	cps
Copper	63-2	4820762	4789860	4788516	4799712	0.38	cps
Dysprosium	156-1	2042	2325	2275	2214	6.83	cps
Dysprosium	156-2	1180	1103	1153	1146	3.40	cps
Erbium	164-1	2142	2517	2117	2259	9.92	cps
Erbium	164-2	1103	1100	1057	1087	2.40	cps
Gadolinium	160-1	2409	2259	2484	2384	4.81	cps
Gadolinium	160-2	1483	1417	1517	1472	3.46	cps
Holmium	165-1	20648579	20889134	20591062	20709592	0.76	cps
Holmium	165-2	10536324	10520234	10647447	10568002	0.66	cps
Indium	115-1	16757867	16755868	16822780	16778838	0.23	cps
Indium	115-2	3148858	3144311	3136572	3143247	0.20	cps
Iron	56-2	85749444	85688899	85418449	85618931	0.21	cps
Iron	57-2	2105563	2092923	2097377	2098621	0.31	cps
Lead	206-1	4997538	5048370	4987859	5011256	0.65	cps
Lead	207-1	4328255	4363622	4327987	4339955	0.47	cps
Lead	208-1	19908641	20054785	19893844	19952423	0.45	cps
Lithium	6-1	4271218	4310134	4271841	4284398	0.52	cps
Magnesium	24-2	17190626	17166631	17223225	17193494	0.17	cps
Manganese	55-2	2367587	2362284	2341671	2357180	0.58	cps

LB Number : LB97239 Operator : Jaswal
 Lab Sample ID : J4279-05A Instrumnet Name : P7
 Client Sample ID : WE13-GW-TANK2-IDW-(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-10 19:07:08 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13617177	13590332	13571072	13592860	0.17	cps
Molybdenum	95-1	16526303	16575219	16466086	16522536	0.33	cps
Molybdenum	96-1	18295025	18331975	18275306	18300769	0.16	cps
Molybdenum	97-1	10314108	10295398	10351165	10320224	0.28	cps
Molybdenum	98-1	26659797	26714873	26910507	26761726	0.49	cps
Neodymium	150-1	4348	4101	4241	4230	2.93	cps
Neodymium	150-2	1623	1583	1423	1543	6.86	cps
Nickel	60-2	894752	888880	884191	889274	0.60	cps
Phosphorus	31-2	6143	5885	5710	5913	3.69	cps
Potassium	39-2	7289234	7319365	7294677	7301092	0.22	cps
Rhodium	103-1	15067257	15098988	15271458	15145901	0.73	cps
Rhodium	103-2	7122960	7140947	7107697	7123868	0.23	cps
Scandium	45-1	10750795	10707201	10701181	10719725	0.25	cps
Scandium	45-2	453933	456117	454199	454750	0.26	cps
Selenium	77-2	5314	5321	5364	5333	0.51	cps
Selenium	78-2	18421	17887	18556	18288	1.94	cps
Selenium	82-1	126383	126457	126905	126582	0.22	cps
Silicon	28-1	32876049	33368323	33438788	33227720	0.92	cps
Silver	109-1	8005769	8015901	8098814	8040161	0.63	cps
Silver	107-1	8393793	8355704	8367813	8372437	0.23	cps
Sodium	23-2	50062524	50011192	50025105	50032940	0.05	cps
Strontium	86-1	2527248	2536699	2557459	2540469	0.61	cps
Strontium	88-1	22148968	22195618	22276018	22206868	0.29	cps
Sulfur	34-1	710032	703219	703120	705457	0.56	cps
Terbium	159-1	21244355	21323321	21276066	21281247	0.19	cps
Terbium	159-2	10528322	10481516	10521357	10510398	0.24	cps
Thallium	203-1	6224180	6237805	6240615	6234200	0.14	cps
Thallium	205-1	14681564	14816994	14654949	14717836	0.59	cps
Tin	118-1	5317598	5359679	5340925	5339400	0.39	cps
Titanium	47-1	4708479	4726504	4697224	4710736	0.31	cps
Uranium	238-1	20355400	20607602	20454005	20472336	0.62	cps
Vanadium	51-2	1595859	1593780	1593101	1594247	0.09	cps
Yttrium	89-1	17259649	17340166	17304764	17301526	0.23	cps
Yttrium	89-2	2363331	2353352	2363361	2360015	0.24	cps
Zinc	66-2	680194	674278	676135	676869	0.45	cps
Zirconium	90-1	11290177	11293407	11309512	11297699	0.09	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4279-05A	Instrumnet Name :	P7
Client Sample ID :	WE13-GW-TANK2-IDW-(	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:07:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2462287	2473625	2493710	2476541	0.64	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:19:55	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7846466	7844276	7964165	7884969	0.87	cps
Antimony	121-1	6473378	6424994	6430013	6442795	0.41	cps
Arsenic	75-2	241395	245466	246022	244295	1.03	cps
Barium	135-1	8118248	8105561	8061106	8094972	0.37	cps
Barium	137-1	14091391	14095295	14085101	14090596	0.04	cps
Beryllium	9-1	1667350	1658168	1648052	1657856	0.58	cps
Bismuth	209-1	11662339	11540931	11485671	11562981	0.78	cps
Bismuth	209-2	7339150	7311356	7345877	7332128	0.25	cps
Boron	10-1	229560	230388	234698	231549	1.19	cps
Boron	11-1	1070135	1095234	1112774	1092714	1.96	cps
Cadmium	111-1	1722324	1716601	1719024	1719316	0.17	cps
Cadmium	106-1	201159	201418	202783	201787	0.43	cps
Cadmium	108-1	131995	133925	133046	132989	0.73	cps
Calcium	43-1	11122292	11161199	11259124	11180872	0.63	cps
Calcium	44-1	178766129	179172012	181333433	179757192	0.77	cps
Chromium	52-2	2318459	2352720	2369943	2347040	1.12	cps
Cobalt	59-2	3681365	3709519	3739668	3710184	0.79	cps
Copper	63-2	5037054	5043038	5083866	5054653	0.50	cps
Dysprosium	156-1	142	167	200	169	17.27	cps
Dysprosium	156-2	133	177	157	156	13.94	cps
Erbium	164-1	133	67	50	83	52.92	cps
Erbium	164-2	40	57	57	51	18.83	cps
Gadolinium	160-1	275	258	267	267	3.13	cps
Gadolinium	160-2	310	363	367	347	9.17	cps
Holmium	165-1	20439018	20147803	20390976	20325932	0.77	cps
Holmium	165-2	11335762	11343214	11398976	11359317	0.30	cps
Indium	115-1	16266400	16284468	16244987	16265285	0.12	cps
Indium	115-2	3455096	3466219	3520363	3480560	1.00	cps
Iron	56-2	481506755	484413633	486737800	484219396	0.54	cps
Iron	57-2	11951665	12032164	12141047	12041625	0.79	cps
Lead	206-1	4879000	4811902	4774062	4821655	1.10	cps
Lead	207-1	4355818	4323027	4272018	4316954	0.98	cps
Lead	208-1	19756336	19531855	19356085	19548092	1.03	cps
Lithium	6-1	4692599	4728066	4714983	4711882	0.38	cps
Magnesium	24-2	89156900	88954639	89926631	89346057	0.57	cps
Manganese	55-2	2649868	2666268	2696825	2670987	0.89	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:19:55	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14364570	14405198	14401939	14390569	0.16	cps
Molybdenum	95-1	17296757	17423003	17377905	17365888	0.37	cps
Molybdenum	96-1	19217521	19204492	19337807	19253273	0.38	cps
Molybdenum	97-1	10918705	10847908	10928845	10898486	0.40	cps
Molybdenum	98-1	28124906	28085392	28107074	28105791	0.07	cps
Neodymium	150-1	693	700	747	713	4.07	cps
Neodymium	150-2	90	80	83	84	6.03	cps
Nickel	60-2	961538	963931	974131	966533	0.69	cps
Phosphorus	31-2	85176	84472	85386	85011	0.56	cps
Potassium	39-2	42624633	42677411	43321737	42874594	0.91	cps
Rhodium	103-1	14737459	14738642	14793703	14756602	0.22	cps
Rhodium	103-2	7394696	7407215	7490797	7430902	0.70	cps
Scandium	45-1	11375964	11356235	11397904	11376701	0.18	cps
Scandium	45-2	525198	521097	528986	525093	0.75	cps
Selenium	77-2	6121	6492	6668	6427	4.34	cps
Selenium	78-2	20752	20987	21436	21059	1.65	cps
Selenium	82-1	125513	127088	128069	126890	1.02	cps
Silicon	28-1	5160737	5278841	5357217	5265598	1.88	cps
Silver	109-1	7997693	7942711	7936779	7959061	0.42	cps
Silver	107-1	8303874	8271368	8353997	8309746	0.50	cps
Sodium	23-2	167833700	168423858	171059587	169105715	1.02	cps
Strontium	86-1	2215507	2238444	2240244	2231398	0.62	cps
Strontium	88-1	19528897	19544082	19530337	19534439	0.04	cps
Sulfur	34-1	1373214	1361186	1368105	1367502	0.44	cps
Terbium	159-1	21088648	20812734	20874840	20925407	0.69	cps
Terbium	159-2	11188667	11188040	11295057	11223921	0.55	cps
Thallium	203-1	6040179	5948886	5940972	5976679	0.92	cps
Thallium	205-1	14230852	14102630	13938168	14090550	1.04	cps
Tin	118-1	5598350	5578897	5542070	5573106	0.51	cps
Titanium	47-1	5216466	5204186	5242568	5221073	0.38	cps
Uranium	238-1	20189981	20152102	19964741	20102274	0.60	cps
Vanadium	51-2	1848845	1859351	1884085	1864093	0.97	cps
Yttrium	89-1	17560513	17630965	17701991	17631156	0.40	cps
Yttrium	89-2	2698749	2706258	2739979	2714995	0.81	cps
Zinc	66-2	700121	704099	710750	704990	0.76	cps
Zirconium	90-1	11997028	12011579	12013251	12007286	0.07	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:19:55	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2616231	2629046	2619307	2621528	0.26	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:35:48	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	100	119	17.56	cps
Antimony	121-1	1025	808	1017	950	12.92	cps
Arsenic	75-2	15	11	7	11	33.30	cps
Barium	135-1	83	150	100	111	31.23	cps
Barium	137-1	217	217	200	211	4.56	cps
Beryllium	9-1	122	139	122	128	7.53	cps
Bismuth	209-1	12854145	12708790	12873079	12812004	0.70	cps
Bismuth	209-2	8251334	8272336	8229989	8251220	0.26	cps
Boron	10-1	2834	2550	2542	2642	6.29	cps
Boron	11-1	12014	12272	12280	12189	1.24	cps
Cadmium	111-1	5246	5766	5449	5487	4.78	cps
Cadmium	106-1	7477	8186	7777	7814	4.55	cps
Cadmium	108-1	13	38	29	26	48.24	cps
Calcium	43-1	442	342	400	394	12.74	cps
Calcium	44-1	25373	26024	26558	25985	2.28	cps
Chromium	52-2	790	720	800	770	5.66	cps
Cobalt	59-2	107	77	77	87	19.98	cps
Copper	63-2	1327	1193	1233	1251	5.47	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	27	47	33	36	28.64	cps
Gadolinium	160-1	183	208	225	206	10.20	cps
Gadolinium	160-2	297	310	270	292	6.97	cps
Holmium	165-1	20638627	20417845	20750775	20602416	0.82	cps
Holmium	165-2	11576626	11604020	11629262	11603303	0.23	cps
Indium	115-1	17766090	17467658	17677055	17636934	0.87	cps
Indium	115-2	3756141	3774820	3784434	3771798	0.38	cps
Iron	56-2	9064	8514	8964	8847	3.31	cps
Iron	57-2	383	467	428	426	9.79	cps
Lead	206-1	622	544	667	611	10.12	cps
Lead	207-1	589	478	517	528	10.68	cps
Lead	208-1	2395	2267	2589	2417	6.71	cps
Lithium	6-1	5063453	5024884	5043768	5044035	0.38	cps
Magnesium	24-2	717	517	617	617	16.22	cps
Manganese	55-2	77	87	67	77	13.04	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:35:48	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1017	983	1042	7.11	cps
Molybdenum	95-1	875	708	625	736	17.29	cps
Molybdenum	96-1	883	925	900	903	2.32	cps
Molybdenum	97-1	433	500	542	492	11.11	cps
Molybdenum	98-1	1192	1150	1183	1175	1.88	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	80	80	73	78	4.94	cps
Phosphorus	31-2	475	492	333	433	20.08	cps
Potassium	39-2	37306	36997	36655	36986	0.88	cps
Rhodium	103-1	16821131	16623139	16650698	16698323	0.64	cps
Rhodium	103-2	8361122	8340232	8359785	8353713	0.14	cps
Scandium	45-1	11949588	11948862	12024986	11974478	0.37	cps
Scandium	45-2	535538	535565	543586	538229	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	89	106	95	9.61	cps
Selenium	82-1	-85	-8	-33	-42	-93.15	cps
Silicon	28-1	391881	389583	392782	391415	0.42	cps
Silver	109-1	508	508	508	508	0.00	cps
Silver	107-1	575	575	550	567	2.55	cps
Sodium	23-2	20298	21040	20990	20776	2.00	cps
Strontium	86-1	1125	1150	1025	1100	6.01	cps
Strontium	88-1	417	358	392	389	7.52	cps
Sulfur	34-1	598867	602742	602437	601349	0.36	cps
Terbium	159-1	21473806	21271863	21222211	21322627	0.62	cps
Terbium	159-2	11622251	11593024	11530340	11581872	0.41	cps
Thallium	203-1	333	358	342	344	3.70	cps
Thallium	205-1	775	892	967	878	11.00	cps
Tin	118-1	3392	3117	2900	3137	7.86	cps
Titanium	47-1	167	142	242	183	28.39	cps
Uranium	238-1	133	233	208	192	27.15	cps
Vanadium	51-2	50	17	27	31	54.97	cps
Yttrium	89-1	18417848	18429751	18486100	18444567	0.20	cps
Yttrium	89-2	2771633	2793801	2839120	2801518	1.23	cps
Zinc	66-2	2517	2544	2414	2491	2.76	cps
Zirconium	90-1	1817	2125	1850	1931	8.77	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:35:48	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	258	425	372	26.52	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:39:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58634751	58957320	58988499	58860190	0.33	cps
Antimony	121-1	74071	71767	68861	71566	3.65	cps
Arsenic	75-2	85115	84741	84532	84796	0.35	cps
Barium	135-1	17700088	18073606	18062843	17945512	1.18	cps
Barium	137-1	31009922	31546874	31340093	31298963	0.87	cps
Beryllium	9-1	81490	80496	79982	80656	0.95	cps
Bismuth	209-1	10437169	10638407	10611449	10562342	1.03	cps
Bismuth	209-2	6639498	6679590	6719316	6679468	0.60	cps
Boron	10-1	53822	54809	53387	54006	1.35	cps
Boron	11-1	254092	257770	257923	256595	0.85	cps
Cadmium	111-1	347646	357694	360993	355444	1.96	cps
Cadmium	106-1	54129	54464	54288	54294	0.31	cps
Cadmium	108-1	25406	26099	25995	25834	1.45	cps
Calcium	43-1	15379524	15611116	15628262	15539634	0.89	cps
Calcium	44-1	249277231	251689914	252370822	251112656	0.65	cps
Chromium	52-2	7715366	7676801	7722072	7704746	0.32	cps
Cobalt	59-2	5629517	5632393	5663469	5641793	0.33	cps
Copper	63-2	9538710	9541184	9619299	9566398	0.48	cps
Dysprosium	156-1	1763973	1800184	1806825	1790327	1.29	cps
Dysprosium	156-2	946718	948569	943451	946246	0.27	cps
Erbium	164-1	1685775	1742517	1745415	1724569	1.95	cps
Erbium	164-2	909322	921853	919655	916943	0.73	cps
Gadolinium	160-1	1630800	1665973	1681268	1659347	1.56	cps
Gadolinium	160-2	978246	982315	982275	980945	0.24	cps
Holmium	165-1	19448646	19958266	20075258	19827390	1.68	cps
Holmium	165-2	10921188	11037713	11041950	11000283	0.62	cps
Indium	115-1	16136118	16522330	16470378	16376275	1.28	cps
Indium	115-2	3309332	3351969	3345181	3335494	0.69	cps
Iron	57-2	127695545	127568931	128388567	127884347	0.35	cps
Lead	206-1	34999199	35730512	35696338	35475350	1.16	cps
Lead	207-1	28845709	29441402	29593783	29293631	1.35	cps
Lead	208-1	135161463	138192638	138502862	137285654	1.34	cps
Lithium	6-1	4326895	4300255	4250103	4292418	0.91	cps
Magnesium	24-2	57246937	57643183	57391689	57427269	0.35	cps
Manganese	55-2	140236908	141228441	142040875	141168741	0.64	cps
Molybdenum	94-1	439054	443613	444569	442412	0.67	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 19:39:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	362439	367040	366083	365187	0.66	cps
Molybdenum	96-1	484072	496827	496881	492594	1.50	cps
Molybdenum	97-1	222798	228418	229035	226750	1.52	cps
Molybdenum	98-1	571846	584638	588481	581655	1.50	cps
Neodymium	150-1	2365322	2416071	2429147	2403513	1.40	cps
Neodymium	150-2	1010688	1011510	1011281	1011159	0.04	cps
Nickel	60-2	2556072	2555020	2544043	2551712	0.26	cps
Phosphorus	31-2	139622	140590	139362	139858	0.46	cps
Potassium	39-2	24988360	25152308	25124070	25088246	0.35	cps
Rhodium	103-1	13711546	13990694	14042472	13914904	1.28	cps
Rhodium	103-2	6808243	6879287	6865422	6850984	0.55	cps
Scandium	45-1	19040642	19304306	19337946	19227631	0.85	cps
Scandium	45-2	815203	819920	818732	817952	0.30	cps
Selenium	77-2	4357	4601	4431	4463	2.80	cps
Selenium	78-2	3495	3310	3428	3411	2.75	cps
Selenium	82-1	4410	4554	4268	4411	3.25	cps
Silicon	28-1	1273162028	1295171629	1300998496	1289777384	1.14	cps
Silver	109-1	50307	51988	50566	50954	1.78	cps
Silver	107-1	52891	54129	53653	53558	1.17	cps
Sodium	23-2	94297308	94639110	94268656	94401692	0.22	cps
Strontium	86-1	8530723	8662433	8648947	8614034	0.84	cps
Strontium	88-1	73153570	74672895	74276104	74034190	1.06	cps
Sulfur	34-1	3036381	3065120	3082084	3061195	0.75	cps
Terbium	159-1	20205399	20499793	20673227	20459473	1.16	cps
Terbium	159-2	10811696	10845044	10962697	10873146	0.73	cps
Thallium	203-1	90281	88636	89559	89492	0.92	cps
Thallium	205-1	211521	215182	214946	213883	0.96	cps
Tin	118-1	1576499	1613017	1608200	1599239	1.24	cps
Titanium	47-1	39230044	39908775	39980982	39706600	1.04	cps
Uranium	238-1	800758	836827	836324	824636	2.51	cps
Vanadium	51-2	4804019	4803026	4834091	4813712	0.37	cps
Yttrium	89-1	44352543	45115154	45375954	44947884	1.18	cps
Yttrium	89-2	6594073	6648095	6643573	6628581	0.45	cps
Zinc	66-2	22188221	22311325	22391469	22297005	0.46	cps
Zirconium	90-1	692449	640754	644084	659095	4.39	cps
Zirconium	91-1	144710	145415	148261	146129	1.29	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DLX5	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 19:43:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12930656	12942598	12990159	12954471	0.24	cps
Antimony	121-1	17570	17228	17011	17270	1.63	cps
Arsenic	75-2	19597	19569	19808	19658	0.67	cps
Barium	135-1	4102608	4091958	4113413	4102660	0.26	cps
Barium	137-1	7161039	7149415	7207274	7172576	0.43	cps
Beryllium	9-1	20464	20442	19958	20288	1.41	cps
Bismuth	209-1	12400945	12288976	12459613	12383178	0.70	cps
Bismuth	209-2	7775653	7803140	7769075	7782623	0.23	cps
Boron	10-1	15141	15000	15675	15272	2.33	cps
Boron	11-1	73127	73562	72055	72915	1.06	cps
Cadmium	111-1	89647	89086	91162	89965	1.19	cps
Cadmium	106-1	18713	18588	18771	18691	0.50	cps
Cadmium	108-1	6231	6397	6118	6249	2.25	cps
Calcium	43-1	3425727	3391076	3411647	3409483	0.51	cps
Calcium	44-1	55254630	54834491	55069974	55053032	0.38	cps
Chromium	52-2	1649901	1647426	1647265	1648197	0.09	cps
Cobalt	59-2	1242781	1243439	1240193	1242138	0.14	cps
Copper	63-2	2159083	2163032	2166269	2162795	0.17	cps
Dysprosium	156-1	414411	412166	414013	413530	0.29	cps
Dysprosium	156-2	213615	213998	216750	214788	0.80	cps
Erbium	164-1	391400	395775	398443	395206	0.90	cps
Erbium	164-2	206385	206323	208159	206956	0.50	cps
Gadolinium	160-1	381672	382369	380932	381658	0.19	cps
Gadolinium	160-2	223521	222230	222995	222915	0.29	cps
Holmium	165-1	21348040	21300095	21598239	21415458	0.75	cps
Holmium	165-2	11657329	11637166	11745504	11680000	0.49	cps
Indium	115-1	17536516	17561765	17774524	17624268	0.74	cps
Indium	115-2	3561609	3567640	3581968	3570405	0.29	cps
Iron	56-2	1147210381	1143236692	1143880737	1144775937	0.19	cps
Iron	57-2	28032422	28151752	28042365	28075513	0.24	cps
Lead	206-1	8630637	8638455	8680260	8649784	0.31	cps
Lead	207-1	7085771	7062476	7135489	7094579	0.53	cps
Lead	208-1	33213710	33178634	33392743	33261696	0.35	cps
Lithium	6-1	4603671	4537917	4585364	4575651	0.74	cps
Magnesium	24-2	12632935	12665195	12655489	12651206	0.13	cps
Manganese	55-2	30553909	30730248	30576965	30620374	0.31	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DLX5	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 19:43:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	97692	96886	96013	96864	0.87	cps
Molybdenum	95-1	80720	81843	82002	81521	0.86	cps
Molybdenum	96-1	110374	109585	110022	109994	0.36	cps
Molybdenum	97-1	49947	50458	49688	50031	0.78	cps
Molybdenum	98-1	127003	127342	130309	128218	1.42	cps
Neodymium	150-1	553586	552040	557521	554382	0.51	cps
Neodymium	150-2	228773	229503	229623	229300	0.20	cps
Nickel	60-2	597663	597007	600489	598386	0.31	cps
Phosphorus	31-2	32595	31969	31918	32161	1.17	cps
Potassium	39-2	5402484	5390483	5419082	5404017	0.27	cps
Rhodium	103-1	16010698	15965561	16184038	16053432	0.72	cps
Rhodium	103-2	7873461	7901381	7908833	7894559	0.24	cps
Scandium	45-1	13639742	13521767	13718672	13626727	0.73	cps
Scandium	45-2	579574	581343	582482	581133	0.25	cps
Selenium	77-2	1000	957	1067	1008	5.50	cps
Selenium	78-2	819	754	848	807	5.99	cps
Selenium	82-1	1300	1145	1242	1229	6.35	cps
Silicon	28-1	296595982	294044298	293620765	294753682	0.55	cps
Silver	109-1	12832	12514	12489	12612	1.51	cps
Silver	107-1	13365	13257	13524	13382	1.00	cps
Sodium	23-2	20426766	20523203	20555967	20501979	0.33	cps
Strontium	86-1	1852074	1864297	1870196	1862189	0.50	cps
Strontium	88-1	16389167	16434696	16439965	16421276	0.17	cps
Sulfur	34-1	1142900	1149913	1156122	1149645	0.58	cps
Terbium	159-1	22039473	21807721	22225323	22024172	0.95	cps
Terbium	159-2	11606181	11486065	11611875	11568040	0.61	cps
Thallium	203-1	21627	21727	21677	21677	0.23	cps
Thallium	205-1	52363	51668	50849	51626	1.47	cps
Tin	118-1	364974	368643	368550	367389	0.57	cps
Titanium	47-1	8770648	8961273	8787193	8839705	1.19	cps
Uranium	238-1	197905	196345	197554	197268	0.41	cps
Vanadium	51-2	1028529	1024889	1030246	1027888	0.27	cps
Yttrium	89-1	24674688	24493018	24873979	24680562	0.77	cps
Yttrium	89-2	3596848	3582799	3626075	3601907	0.61	cps
Zinc	66-2	5424175	5419756	5444044	5429325	0.24	cps
Zirconium	90-1	137556	140974	136392	138307	1.72	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DLX5	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-10 19:43:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	30867	31085	31093	31015	0.41	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-08-10 19:46:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6442657	6395099	6442747	6426834	0.43	cps
Antimony	121-1	8203	8761	8686	8550	3.55	cps
Arsenic	75-2	9987	9642	9813	9814	1.76	cps
Barium	135-1	2015063	2011968	2020864	2015965	0.22	cps
Barium	137-1	3551537	3542910	3541779	3545409	0.15	cps
Beryllium	9-1	9831	9792	10626	10083	4.67	cps
Bismuth	209-1	12762283	12724604	12762935	12749941	0.17	cps
Bismuth	209-2	7974214	7877437	7231543	7694398	5.25	cps
Boron	10-1	8720	8828	8728	8758	0.69	cps
Boron	11-1	40705	40046	41099	40617	1.31	cps
Cadmium	111-1	49139	47827	47795	48254	1.59	cps
Cadmium	106-1	13073	12690	12656	12806	1.81	cps
Cadmium	108-1	3071	3130	3088	3096	0.97	cps
Calcium	43-1	1630706	1634847	1637353	1634302	0.21	cps
Calcium	44-1	27089072	27076616	27127781	27097823	0.10	cps
Chromium	52-2	819506	821713	832327	824515	0.83	cps
Cobalt	59-2	624387	625022	630552	626654	0.54	cps
Copper	63-2	1097312	1101775	1111016	1103368	0.63	cps
Dysprosium	156-1	204351	200723	203584	202886	0.94	cps
Dysprosium	156-2	106498	105867	107980	106782	1.02	cps
Erbium	164-1	199024	194535	195288	196282	1.22	cps
Erbium	164-2	103095	102601	104708	103468	1.06	cps
Gadolinium	160-1	189520	188946	189259	189241	0.15	cps
Gadolinium	160-2	111569	109987	112682	111413	1.22	cps
Holmium	165-1	21411281	21345884	21426857	21394674	0.20	cps
Holmium	165-2	11643581	11446707	10451315	11180534	5.72	cps
Indium	115-1	17827025	17801498	17782086	17803536	0.13	cps
Indium	115-2	3590085	3537688	3229959	3452577	5.64	cps
Iron	56-2	568736168	567323646	571475557	569178457	0.37	cps
Iron	57-2	13961263	14019539	14143656	14041486	0.66	cps
Lead	206-1	4323885	4331749	4365528	4340388	0.51	cps
Lead	207-1	3562633	3586957	3569253	3572948	0.35	cps
Lead	208-1	16779087	16752651	16657629	16729789	0.38	cps
Lithium	6-1	4634094	4616975	4619436	4623502	0.20	cps
Magnesium	24-2	6258801	6278670	6256517	6264663	0.19	cps
Manganese	55-2	15233081	15204402	15359271	15265585	0.54	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-08-10 19:46:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49495	48316	47923	48578	1.68	cps
Molybdenum	95-1	40433	40132	40567	40377	0.55	cps
Molybdenum	96-1	55534	53886	53710	54377	1.85	cps
Molybdenum	97-1	24138	25148	24839	24708	2.10	cps
Molybdenum	98-1	65217	63441	64162	64273	1.39	cps
Neodymium	150-1	277213	275563	276979	276585	0.32	cps
Neodymium	150-2	114748	113753	116863	115121	1.38	cps
Nickel	60-2	303125	302930	304580	303545	0.30	cps
Phosphorus	31-2	16518	16251	16977	16582	2.21	cps
Potassium	39-2	2699626	2693537	2736619	2709927	0.86	cps
Rhodium	103-1	16366154	16400543	16508140	16424946	0.45	cps
Rhodium	103-2	7984665	7869166	7165524	7673118	5.78	cps
Scandium	45-1	12731148	12677464	12735960	12714857	0.26	cps
Scandium	45-2	545152	542184	489739	525692	5.93	cps
Selenium	77-2	503	453	600	519	14.37	cps
Selenium	78-2	452	481	469	467	3.18	cps
Selenium	82-1	669	643	500	604	15.12	cps
Silicon	28-1	147988866	145141012	149017478	147382452	1.36	cps
Silver	109-1	6435	6677	6477	6530	1.98	cps
Silver	107-1	7035	7044	7327	7135	2.33	cps
Sodium	23-2	10114968	10187569	10191496	10164678	0.42	cps
Strontium	86-1	924359	924171	929960	926163	0.36	cps
Strontium	88-1	8132234	8120898	8097557	8116896	0.22	cps
Sulfur	34-1	733544	733110	734945	733866	0.13	cps
Terbium	159-1	22258266	22018853	22231321	22169480	0.59	cps
Terbium	159-2	11582804	11355493	10349764	11096020	5.91	cps
Thallium	203-1	11205	11138	11497	11280	1.69	cps
Thallium	205-1	26009	27471	27003	26828	2.78	cps
Tin	118-1	185058	187295	184824	185726	0.73	cps
Titanium	47-1	4316702	4305542	4326496	4316247	0.24	cps
Uranium	238-1	99784	98136	101043	99654	1.46	cps
Vanadium	51-2	507011	509540	518068	511540	1.13	cps
Yttrium	89-1	21662242	21756459	21711053	21709918	0.22	cps
Yttrium	89-2	3169632	3129810	2889588	3063010	4.95	cps
Zinc	66-2	2728885	2731277	2739335	2733166	0.20	cps
Zirconium	90-1	68384	70198	68733	69105	1.39	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-08-10 19:46:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14767	15692	15284	15248	3.04	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL3X50	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL3	Dilution Factor :	50
Date & Time Acquired ::	2018-08-10 19:50:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1398860	1399900	1388193	1395651	0.46	cps
Antimony	121-1	1909	1942	1992	1947	2.15	cps
Arsenic	75-2	2315	2371	2113	2266	5.98	cps
Barium	135-1	445640	440930	448642	445071	0.87	cps
Barium	137-1	768020	769337	771793	769717	0.25	cps
Beryllium	9-1	2306	2445	2534	2428	4.73	cps
Bismuth	209-1	13302955	13235478	13180879	13239771	0.46	cps
Bismuth	209-2	8287649	8213596	8346627	8282624	0.80	cps
Boron	10-1	3234	3075	3242	3184	2.95	cps
Boron	11-1	15342	15333	15884	15520	2.03	cps
Cadmium	111-1	14497	14383	14463	14448	0.40	cps
Cadmium	106-1	8678	8161	8269	8370	3.26	cps
Cadmium	108-1	758	808	750	772	4.09	cps
Calcium	43-1	355273	357202	355602	356026	0.29	cps
Calcium	44-1	5858217	5875007	5886722	5873315	0.24	cps
Chromium	52-2	181006	182686	182000	181897	0.46	cps
Cobalt	59-2	137258	138584	138490	138110	0.54	cps
Copper	63-2	247274	248739	248005	248006	0.30	cps
Dysprosium	156-1	44256	44757	44306	44440	0.62	cps
Dysprosium	156-2	23534	23961	23073	23523	1.89	cps
Erbium	164-1	41414	41832	43136	42127	2.13	cps
Erbium	164-2	22722	22866	22512	22700	0.78	cps
Gadolinium	160-1	41756	42091	40653	41500	1.81	cps
Gadolinium	160-2	24232	24352	24098	24227	0.52	cps
Holmium	165-1	21592365	21349826	21314625	21418939	0.71	cps
Holmium	165-2	11772772	11727091	11836664	11778843	0.47	cps
Indium	115-1	18086031	17920481	17929519	17978677	0.52	cps
Indium	115-2	3676316	3686739	3712595	3691883	0.51	cps
Iron	56-2	125048444	125035669	124287939	124790684	0.35	cps
Iron	57-2	3072499	3072922	3075856	3073759	0.06	cps
Lead	206-1	950647	948071	946912	948543	0.20	cps
Lead	207-1	786357	790220	788306	788294	0.25	cps
Lead	208-1	3660948	3675196	3677702	3671282	0.25	cps
Lithium	6-1	4759799	4755324	4740527	4751883	0.21	cps
Magnesium	24-2	1363601	1361578	1357394	1360858	0.23	cps
Manganese	55-2	3336925	3330836	3320791	3329517	0.24	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL3X50	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL3	Dilution Factor :	50
Date & Time Acquired ::	2018-08-10 19:50:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11472	10830	10629	10977	4.01	cps
Molybdenum	95-1	8761	8953	9012	8909	1.47	cps
Molybdenum	96-1	12356	12464	12406	12409	0.44	cps
Molybdenum	97-1	5951	5510	5585	5682	4.16	cps
Molybdenum	98-1	14057	14858	14299	14405	2.85	cps
Neodymium	150-1	59783	60781	60325	60296	0.83	cps
Neodymium	150-2	24929	24833	25116	24959	0.58	cps
Nickel	60-2	67756	68238	69182	68392	1.06	cps
Phosphorus	31-2	4192	3776	3867	3945	5.55	cps
Potassium	39-2	623414	627185	618923	623174	0.66	cps
Rhodium	103-1	16877436	16718770	16721700	16772635	0.54	cps
Rhodium	103-2	8232703	8237612	8323677	8264664	0.62	cps
Scandium	45-1	12107040	12086392	12046540	12079991	0.25	cps
Scandium	45-2	524136	525454	527975	525855	0.37	cps
Selenium	77-2	127	110	110	116	8.33	cps
Selenium	78-2	163	170	152	162	5.76	cps
Selenium	82-1	110	161	258	176	42.39	cps
Silicon	28-1	31704763	31698718	31731678	31711720	0.06	cps
Silver	109-1	1942	1967	1675	1861	8.69	cps
Silver	107-1	2142	1967	2125	2078	4.65	cps
Sodium	23-2	2231683	2208909	2208169	2216253	0.60	cps
Strontium	86-1	202441	200808	204157	202469	0.83	cps
Strontium	88-1	1746548	1731800	1753000	1743783	0.62	cps
Sulfur	34-1	401246	400338	397535	399706	0.48	cps
Terbium	159-1	22317255	22132137	22143364	22197585	0.47	cps
Terbium	159-2	11764169	11718085	11731703	11737986	0.20	cps
Thallium	203-1	2484	2567	2542	2531	1.69	cps
Thallium	205-1	6343	6335	6152	6277	1.73	cps
Tin	118-1	42031	42724	42707	42487	0.93	cps
Titanium	47-1	925153	922229	914810	920731	0.58	cps
Uranium	238-1	21836	22270	21919	22008	1.05	cps
Vanadium	51-2	112109	110812	111705	111542	0.59	cps
Yttrium	89-1	19580169	19263265	19352344	19398593	0.84	cps
Yttrium	89-2	2862269	2870867	2881021	2871386	0.33	cps
Zinc	66-2	622192	627812	619883	623296	0.65	cps
Zirconium	90-1	16276	16427	17311	16671	3.35	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL3X50	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL3	Dilution Factor :	50
Date & Time Acquired ::	2018-08-10 19:50:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3534	3642	3459	3545	2.60	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL4X250	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL4	Dilution Factor :	250
Date & Time Acquired ::	2018-08-10 19:54:16	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258929	262161	261337	260809	0.64	cps
Antimony	121-1	625	483	442	517	18.60	cps
Arsenic	75-2	381	428	411	407	5.76	cps
Barium	135-1	80591	83534	82620	82249	1.83	cps
Barium	137-1	142937	144226	143989	143717	0.48	cps
Beryllium	9-1	467	478	489	478	2.33	cps
Bismuth	209-1	12928762	12751294	12834477	12838178	0.69	cps
Bismuth	209-2	8228097	8172583	8209824	8203501	0.34	cps
Boron	10-1	1800	1950	1592	1781	10.11	cps
Boron	11-1	8911	8644	8970	8842	1.96	cps
Cadmium	111-1	6915	6830	6985	6910	1.13	cps
Cadmium	106-1	7377	7444	7736	7519	2.54	cps
Cadmium	108-1	154	146	192	164	14.90	cps
Calcium	43-1	65948	67103	68233	67095	1.70	cps
Calcium	44-1	1089548	1098281	1092277	1093369	0.41	cps
Chromium	52-2	34751	34801	34120	34557	1.10	cps
Cobalt	59-2	25806	25840	25466	25704	0.81	cps
Copper	63-2	47333	46841	48136	47437	1.38	cps
Dysprosium	156-1	8103	8369	8011	8161	2.28	cps
Dysprosium	156-2	4264	4224	4397	4295	2.11	cps
Erbium	164-1	7769	7694	7786	7750	0.63	cps
Erbium	164-2	4384	4274	4351	4336	1.30	cps
Gadolinium	160-1	7703	8311	7569	7861	5.03	cps
Gadolinium	160-2	4591	5011	4924	4842	4.58	cps
Holmium	165-1	20735960	20896700	20861050	20831237	0.41	cps
Holmium	165-2	11506125	11495501	11598562	11533396	0.49	cps
Indium	115-1	17577469	17601118	17684528	17621038	0.32	cps
Indium	115-2	3630900	3632469	3663698	3642356	0.51	cps
Iron	56-2	23311901	23146837	23346307	23268348	0.46	cps
Iron	57-2	569296	564593	562567	565486	0.61	cps
Lead	206-1	176197	179355	173236	176263	1.74	cps
Lead	207-1	147577	147828	146572	147326	0.45	cps
Lead	208-1	686812	685446	679951	684070	0.53	cps
Lithium	6-1	4644572	4681404	4614727	4646901	0.72	cps
Magnesium	24-2	254641	253772	254459	254291	0.18	cps
Manganese	55-2	616548	617390	612868	615602	0.39	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL4X250	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL4	Dilution Factor :	250
Date & Time Acquired ::	2018-08-10 19:54:16	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2592	2559	2917	2689	7.36	cps
Molybdenum	95-1	1784	2050	1750	1861	8.84	cps
Molybdenum	96-1	2850	2759	2725	2778	2.33	cps
Molybdenum	97-1	1308	1275	1217	1267	3.66	cps
Molybdenum	98-1	3226	3334	3276	3278	1.65	cps
Neodymium	150-1	11131	11225	11178	11178	0.42	cps
Neodymium	150-2	4644	4798	4678	4706	1.71	cps
Nickel	60-2	12639	12976	12842	12819	1.32	cps
Phosphorus	31-2	950	933	1075	986	7.85	cps
Potassium	39-2	142529	141746	142478	142251	0.31	cps
Rhodium	103-1	16492339	16658780	16578831	16576650	0.50	cps
Rhodium	103-2	8127581	8099883	8161543	8129669	0.38	cps
Scandium	45-1	11566475	11646609	11638133	11617072	0.38	cps
Scandium	45-2	508797	512355	512773	511308	0.43	cps
Selenium	77-2	17	7	20	14	48.02	cps
Selenium	78-2	102	104	106	104	1.79	cps
Selenium	82-1	-53	91	44	27	269.60	cps
Silicon	28-1	6171662	6220182	6200848	6197564	0.39	cps
Silver	109-1	733	667	625	675	8.10	cps
Silver	107-1	733	658	650	681	6.74	cps
Sodium	23-2	420976	419493	422734	421068	0.39	cps
Strontium	86-1	38544	37266	37650	37820	1.73	cps
Strontium	88-1	323419	324632	324780	324277	0.23	cps
Sulfur	34-1	314098	312734	313925	313586	0.24	cps
Terbium	159-1	21687712	21553316	21502333	21581120	0.44	cps
Terbium	159-2	11359622	11406708	11444637	11403656	0.37	cps
Thallium	203-1	550	625	558	578	7.11	cps
Thallium	205-1	1709	1417	1508	1545	9.66	cps
Tin	118-1	10046	9971	9379	9798	3.73	cps
Titanium	47-1	170271	169249	171274	170265	0.59	cps
Uranium	238-1	3717	3992	4276	3995	6.99	cps
Vanadium	51-2	20414	21019	21055	20829	1.73	cps
Yttrium	89-1	18392248	18584743	18509493	18495495	0.52	cps
Yttrium	89-2	2683062	2706044	2720131	2703079	0.69	cps
Zinc	66-2	119248	119127	120223	119533	0.50	cps
Zirconium	90-1	4276	4409	4484	4390	2.40	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	J4383-01DL4X250	Instrumnet Name :	P7
Client Sample ID :	JTY-GW-05DL4	Dilution Factor :	250
Date & Time Acquired ::	2018-08-10 19:54:16	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	742	800	814	9.84	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:13:06	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7630394	7750827	7760547	7713923	0.94	cps
Antimony	121-1	6376998	6355701	6347552	6360084	0.24	cps
Arsenic	75-2	233936	237729	238498	236721	1.03	cps
Barium	135-1	7931826	7999173	7987395	7972798	0.45	cps
Barium	137-1	13836748	13877151	13845433	13853111	0.15	cps
Beryllium	9-1	1633640	1618114	1634839	1628864	0.57	cps
Bismuth	209-1	11191647	11208634	11212600	11204294	0.10	cps
Bismuth	209-2	7126609	7213049	7207005	7182221	0.67	cps
Boron	10-1	218520	221071	225905	221832	1.69	cps
Boron	11-1	1031566	1047588	1068098	1049084	1.75	cps
Cadmium	111-1	1663733	1683478	1684486	1677232	0.70	cps
Cadmium	106-1	197050	196367	198049	197155	0.43	cps
Cadmium	108-1	131638	131339	129196	130724	1.02	cps
Calcium	43-1	11049522	11045764	11075676	11056987	0.15	cps
Calcium	44-1	176920941	178734950	177968841	177874911	0.51	cps
Chromium	52-2	2243100	2277478	2278382	2266320	0.89	cps
Cobalt	59-2	3544017	3595982	3616219	3585406	1.04	cps
Copper	63-2	4846309	4913755	4875040	4878368	0.69	cps
Dysprosium	156-1	192	158	175	175	9.53	cps
Dysprosium	156-2	160	123	133	139	13.64	cps
Erbium	164-1	117	67	58	81	39.16	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	175	158	258	197	27.17	cps
Gadolinium	160-2	287	357	343	329	11.30	cps
Holmium	165-1	19724221	19795819	19757092	19759044	0.18	cps
Holmium	165-2	11015571	11167771	11105147	11096163	0.69	cps
Indium	115-1	15930699	15942540	15887203	15920148	0.18	cps
Indium	115-2	3397388	3425596	3417397	3413461	0.43	cps
Iron	56-2	464202688	473522999	473484488	470403392	1.14	cps
Iron	57-2	11528695	11682415	11730914	11647341	0.91	cps
Lead	206-1	4685530	4703368	4715422	4701440	0.32	cps
Lead	207-1	4232840	4217756	4191800	4214132	0.49	cps
Lead	208-1	19053047	19032444	19013185	19032892	0.10	cps
Lithium	6-1	4535183	4595124	4616574	4582294	0.92	cps
Magnesium	24-2	85673075	86772177	87000719	86481990	0.82	cps
Manganese	55-2	2550129	2608945	2614722	2591265	1.38	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:13:06	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14172504	14188869	14153081	14171484	0.13	cps
Molybdenum	95-1	17206776	17159575	17122051	17162801	0.25	cps
Molybdenum	96-1	19143509	18970398	19051629	19055179	0.45	cps
Molybdenum	97-1	10822930	10684960	10762129	10756673	0.64	cps
Molybdenum	98-1	27863691	27630551	27799112	27764451	0.43	cps
Neodymium	150-1	713	560	627	633	12.14	cps
Neodymium	150-2	80	80	90	83	6.93	cps
Nickel	60-2	921567	941677	940482	934575	1.21	cps
Phosphorus	31-2	82654	83341	83484	83160	0.53	cps
Potassium	39-2	41328319	41967437	41662311	41652689	0.77	cps
Rhodium	103-1	14435947	14384683	14484372	14435000	0.35	cps
Rhodium	103-2	7169281	7246693	7220211	7212062	0.55	cps
Scandium	45-1	11222498	11233551	11269154	11241734	0.22	cps
Scandium	45-2	501655	508976	508774	506468	0.82	cps
Selenium	77-2	6245	6178	6165	6196	0.69	cps
Selenium	78-2	20745	20516	20978	20746	1.11	cps
Selenium	82-1	123844	123306	123233	123461	0.27	cps
Silicon	28-1	5003072	5031097	5095806	5043325	0.94	cps
Silver	109-1	7838461	7819792	7811378	7823210	0.18	cps
Silver	107-1	8223788	8163504	8137191	8174828	0.54	cps
Sodium	23-2	160766408	164213583	165796633	163592208	1.57	cps
Strontium	86-1	2178292	2197033	2206996	2194107	0.66	cps
Strontium	88-1	19339134	19259060	19297169	19298454	0.21	cps
Sulfur	34-1	1347278	1335427	1328998	1337234	0.69	cps
Terbium	159-1	20531382	20519466	20358842	20469897	0.47	cps
Terbium	159-2	10963574	11139816	11052143	11051844	0.80	cps
Thallium	203-1	5819639	5794938	5762703	5792427	0.49	cps
Thallium	205-1	13711409	13754270	13749990	13738556	0.17	cps
Tin	118-1	5486450	5497481	5505690	5496540	0.18	cps
Titanium	47-1	5185971	5159969	5185915	5177285	0.29	cps
Uranium	238-1	19419241	19409761	19440128	19423043	0.08	cps
Vanadium	51-2	1781236	1802304	1809532	1797691	0.82	cps
Yttrium	89-1	17308256	17418771	17406958	17377995	0.35	cps
Yttrium	89-2	2634360	2666234	2669249	2656614	0.73	cps
Zinc	66-2	677801	686193	692428	685474	1.07	cps
Zirconium	90-1	11862875	11872794	11913333	11883001	0.22	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:13:06	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2574024	2580442	2596707	2583724	0.45	cps

LB Number :	LB97239	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-08-10 20:25:22	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	142	200	169	17.27	cps
Antimony	121-1	767	1008	1092	956	17.67	cps
Arsenic	75-2	11	7	28	15	70.31	cps
Barium	135-1	92	133	133	119	20.14	cps
Barium	137-1	175	183	158	172	7.39	cps
Beryllium	9-1	78	89	117	94	21.21	cps
Bismuth	209-1	12361481	12492309	12571813	12475201	0.85	cps
Bismuth	209-2	8152043	8202973	8197286	8184101	0.34	cps
Boron	10-1	2209	1959	1942	2036	7.34	cps
Boron	11-1	9553	9236	8903	9231	3.52	cps
Cadmium	111-1	5103	5108	5155	5122	0.56	cps
Cadmium	106-1	7210	7269	7369	7283	1.10	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	667	492	458	539	20.77	cps
Calcium	44-1	26750	27518	27326	27198	1.47	cps
Chromium	52-2	723	773	777	758	3.94	cps
Cobalt	59-2	110	167	123	133	22.22	cps
Copper	63-2	1207	1147	1030	1128	7.97	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	108	67	69	54.12	cps
Erbium	164-2	23	50	30	34	40.30	cps
Gadolinium	160-1	158	133	108	133	18.75	cps
Gadolinium	160-2	253	333	287	291	13.80	cps
Holmium	165-1	20014124	20071186	20260246	20115186	0.64	cps
Holmium	165-2	11549409	11506919	11533329	11529885	0.19	cps
Indium	115-1	17261626	17242532	17367416	17290524	0.39	cps
Indium	115-2	3768728	3736912	3736854	3747498	0.49	cps
Iron	56-2	13701	14658	15075	14478	4.86	cps
Iron	57-2	439	533	583	519	14.15	cps
Lead	206-1	872	694	945	837	15.37	cps
Lead	207-1	694	539	728	654	15.42	cps
Lead	208-1	3439	2961	3400	3267	8.12	cps
Lithium	6-1	4954047	4888390	4942444	4928293	0.71	cps
Magnesium	24-2	1183	1167	1267	1206	4.44	cps
Manganese	55-2	140	150	180	157	13.29	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	817	1000	945	11.75	cps
Molybdenum	95-1	683	692	783	719	7.71	cps
Molybdenum	96-1	883	1017	892	931	8.03	cps
Molybdenum	97-1	567	442	325	444	27.19	cps
Molybdenum	98-1	1067	1233	1083	1128	8.14	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	103	67	82	23.05	cps
Phosphorus	31-2	408	400	350	386	8.17	cps
Potassium	39-2	36880	37674	37022	37192	1.14	cps
Rhodium	103-1	16329572	16240157	16373182	16314304	0.42	cps
Rhodium	103-2	8294995	8268589	8202204	8255263	0.58	cps
Scandium	45-1	11717346	11691209	11791896	11733484	0.45	cps
Scandium	45-2	532906	525135	526552	528198	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	83	107	96	12.60	cps
Selenium	82-1	2	36	54	30	86.30	cps
Silicon	28-1	382028	380490	378399	380306	0.48	cps
Silver	109-1	325	417	275	339	21.20	cps
Silver	107-1	442	392	408	414	6.15	cps
Sodium	23-2	22192	22100	22059	22117	0.31	cps
Strontium	86-1	1075	1108	842	1008	14.41	cps
Strontium	88-1	500	500	483	494	1.95	cps
Sulfur	34-1	564146	562995	567322	564821	0.40	cps
Terbium	159-1	20961013	20869211	20941784	20924003	0.23	cps
Terbium	159-2	11505231	11432543	11459596	11465790	0.32	cps
Thallium	203-1	283	333	358	325	11.75	cps
Thallium	205-1	642	775	725	714	9.44	cps
Tin	118-1	2859	3109	3384	3117	8.43	cps
Titanium	47-1	108	275	183	189	44.19	cps
Uranium	238-1	142	183	100	142	29.41	cps
Vanadium	51-2	40	10	20	23	65.47	cps
Yttrium	89-1	18153611	18049747	18166719	18123359	0.35	cps
Yttrium	89-2	2833818	2779502	2772348	2795223	1.20	cps
Zinc	66-2	2757	2487	2724	2656	5.54	cps
Zirconium	90-1	1900	2025	1975	1967	3.20	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	292	392	369	18.78	cps