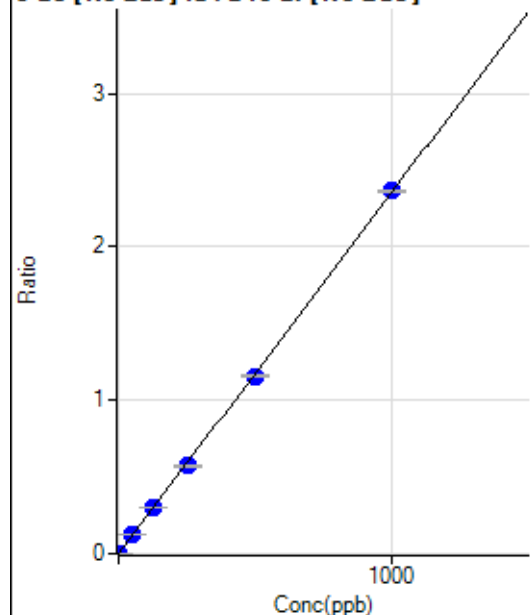


Batch Folder: D:\P8030119 MS.b\
Analysis File: P8030119 MS.batch.bin
DA Date-Time: 2019-03-01 15:20:17
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-03-01 11:11:55
2			
3	005CALS.d	S02	2019-03-01 11:19:31
4	006CALS.d	S03	2019-03-01 11:23:29
5	007CALS.d	S04	2019-03-01 11:27:27
6	008CALS.d	S05	2019-03-01 11:31:20
7	009CALS.d	S06	2019-03-01 11:35:08
8	010CALS.d	S07	2019-03-01 11:38:52
9	011CALS.d	S08	2019-03-01 11:42:27

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0001	P	17.1
2	☐	0.100					
3	☐	1.000	0.884	640.03	0.0022	P	13.8
4	☐	50.000	52.691	35685.46	0.1241	P	0.6
5	☐	125.000	127.313	90082.20	0.2997	P	0.6
6	☐	250.000	242.877	177373.25	0.5716	P	1.2
7	☐	500.000	492.586	361288.54	1.1592	P	1.0
8	☐	1000.000	1005.064	727625.44	2.3650	P	0.9
9	☐			158.89	0.0005	P	9.7

$$y = 0.0024 * x + 1.3750E-004$$

$$R = 0.9999$$

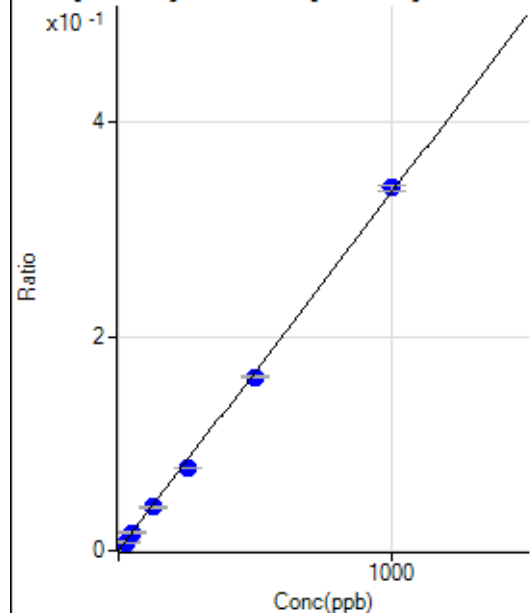
$$DL = 0.03003$$

$$BEC = 0.05844$$

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	47.22	0.0002	P	36.4
2	☐	2.500					
3	☐	25.000	23.530	2316.96	0.0080	P	3.6
4	☐	50.000	49.934	4839.90	0.0168	P	3.6
5	☐	125.000	121.835	12277.99	0.0408	P	2.9
6	☐	250.000	230.125	23895.74	0.0770	P	1.9
7	☐	500.000	483.891	50403.57	0.1618	P	1.0
8	☐	1000.000	1013.459	104163.17	0.3386	P	1.7
9	☐			1905.78	0.0062	P	13.8

$$y = 3.3394E-004 * x + 1.6214E-004$$

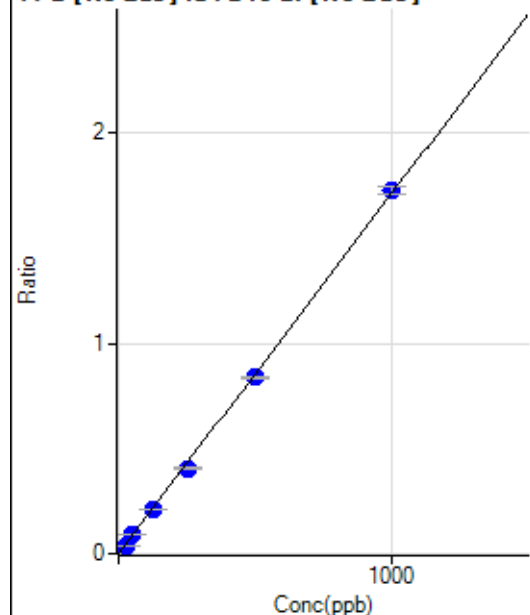
$$R = 0.9996$$

$$DL = 0.5299$$

$$BEC = 0.4855$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	205.56	0.0007	P	8.3
2	☐	2.500					
3	☐	25.000	22.778	11463.43	0.0397	P	1.8
4	☐	50.000	51.389	25484.61	0.0887	P	2.8
5	☐	125.000	123.388	63681.40	0.2119	P	2.0
6	☐	250.000	236.271	125683.80	0.4050	P	1.2
7	☐	500.000	490.322	261696.38	0.8398	P	0.8
8	☐	1000.000	1008.459	531146.42	1.7265	P	2.1
9	☐			9464.68	0.0308	P	9.3

$$y = 0.0017 * x + 7.0622E-004$$

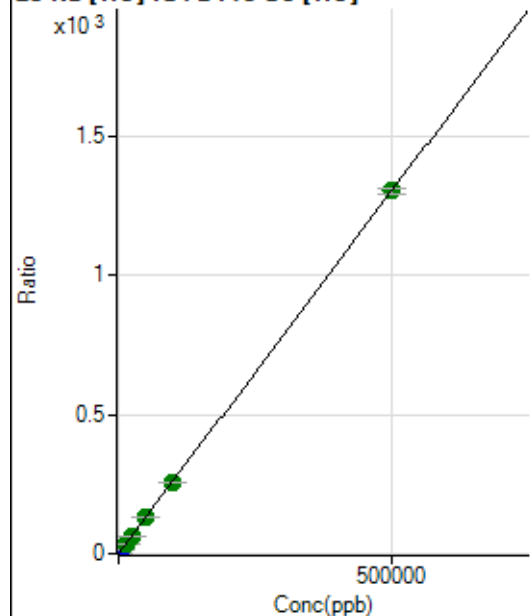
$$R = 0.9998$$

$$DL = 0.1027$$

$$BEC = 0.4127$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11680.31	0.3214	P	3.1
2	☐	50.000					
3	☐	500.000	444.977	55712.66	1.4819	P	2.2
4	☐	5000.000	5084.235	519444.71	13.5817	P	1.0
5	☐	12500.000	12767.233	1287055.92	33.6198	A	1.1
6	☐	25000.000	24462.039	2475423.17	64.1213	A	1.2
7	☐	50000.000	49333.713	4947743.56	128.9897	A	1.0
8	☐	100000.00	98358.363	9948582.25	256.8519	A	0.6
9	☐	500000.00	500414.38	49775492.09	1,305.462	A	1.7

$$y = 0.0026 * x + 0.3214$$

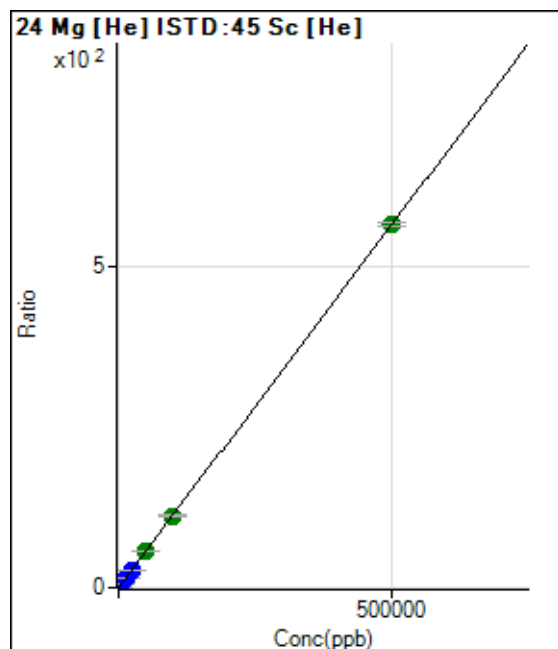
$$R = 1.0000$$

$$DL = 11.52$$

$$BEC = 123.2$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.15	0.0140	P	23.7
2	☐	50.000					
3	☐	500.000	468.506	20462.80	0.5441	P	1.2
4	☐	5000.000	5130.170	222527.52	5.8184	P	1.5
5	☐	12500.000	12514.870	542607.56	14.1736	P	1.0
6	☐	25000.000	24095.928	1053062.84	27.2767	P	0.7
7	☐	50000.000	50299.882	2183428.17	56.9244	A	1.1
8	☐	100000.00	98946.480	4336589.38	111.9642	A	1.1
9	☐	500000.00	500224.27	21580842.67	565.9786	A	1.2

$$y = 0.0011 * x + 0.0140$$

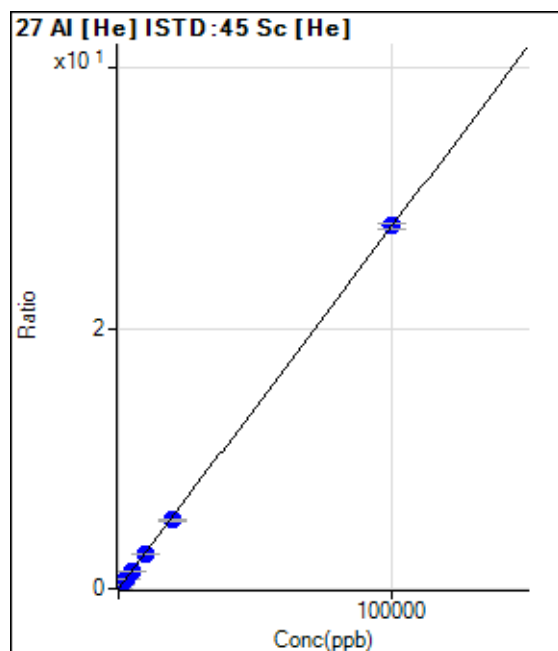
$$R = 1.0000$$

$$DL = 8.834$$

$$BEC = 12.42$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.18	0.0016	P	32.4
2	☐	2.000					
3	☐	20.000	16.879	237.56	0.0063	P	9.1
4	☐	1000.000	984.079	10521.60	0.2751	P	2.4
5	☐	2500.000	2444.647	26069.64	0.6810	P	1.8
6	☐	5000.000	4615.245	49579.92	1.2843	P	1.1
7	☐	10000.000	9583.342	102216.59	2.6650	P	1.4
8	☐	20000.000	18935.290	203889.79	5.2640	P	1.0
9	☐	100000.00	100275.38	1062656.17	27.8697	P	1.4

$$y = 2.7791E-004 * x + 0.0016$$

$$R = 0.9999$$

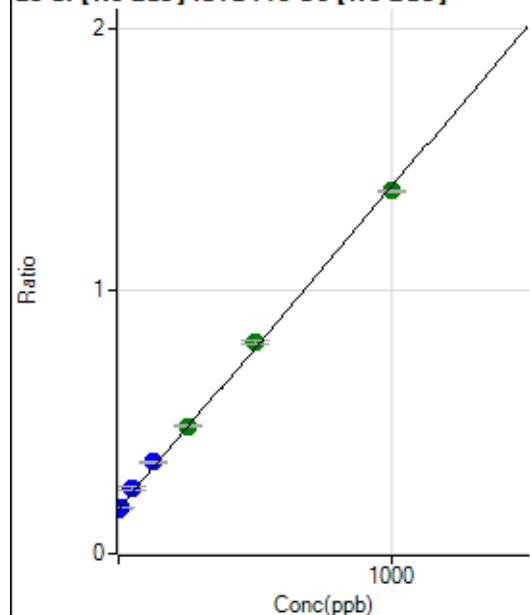
$$DL = 5.7$$

$$BEC = 5.866$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	367384.48	0.1705	P	1.2
2	☐	1.000					
3	☐	10.000	4.580	380670.42	0.1761	P	0.3
4	☐	50.000	62.560	533109.90	0.2472	P	6.5
5	☐	125.000	145.170	768843.88	0.3486	P	0.6
6	☐	250.000	256.485	1082219.69	0.4851	A	1.6
7	☐	500.000	516.897	1730120.25	0.8045	A	1.8
8	☐	1000.000	986.835	2973136.44	1.3810	A	0.8
9	☐			405133.76	0.1858	P	0.5

$$y = 0.0012 * x + 0.1705$$

$$R = 0.9995$$

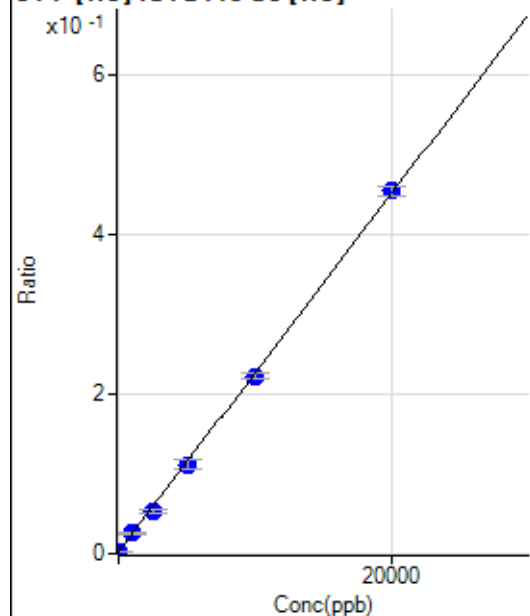
$$DL = 5.07$$

$$BEC = 139$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-11.389	80.56	0.0022	P	22.1
2	☐	0.000					
3	☐	0.000	11.389	102.78	0.0027	P	19.1
4	☐	1000.000	1024.830	975.08	0.0255	P	11.5
5	☐	2500.000	2286.458	2058.59	0.0538	P	9.6
6	☐	5000.000	4875.605	4317.53	0.1119	P	9.8
7	☐	10000.000	9814.801	8541.89	0.2227	P	3.4
8	☐	20000.000	20149.150	17608.77	0.4547	P	2.6
9	☐			22.22	0.0006	P	44.7

$$y = 2.2442E-005 * x + 0.0025$$

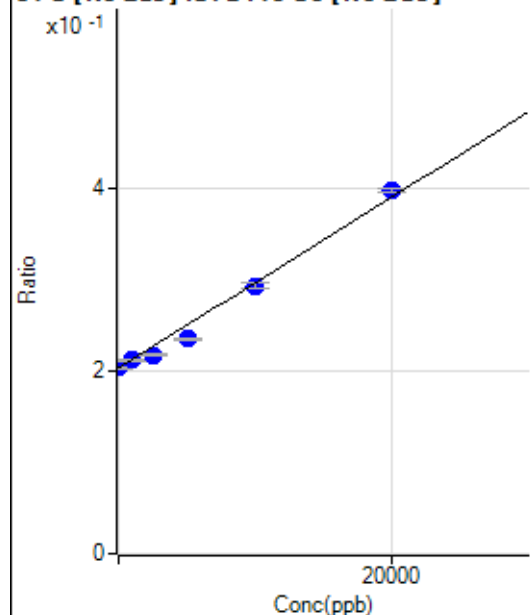
$$R = 0.9999$$

$$DL = 67.68$$

$$BEC = 110.2$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	22.372	438527.53	0.2035	P	0.8
2	☐	0.000					
3	☐	0.000	-22.372	438968.71	0.2031	P	0.4
4	☐	1000.000	944.040	457478.69	0.2121	P	0.8
5	☐	2500.000	1503.744	479366.94	0.2173	P	1.3
6	☐	5000.000	3390.190	524183.23	0.2350	P	1.2
7	☐	10000.000	9599.190	629829.46	0.2930	P	2.2
8	☐	20000.000	20730.188	854690.98	0.3970	P	1.0
9	☐			405127.72	0.1858	P	1.5

$$y = 9.3437\text{E-}006 * x + 0.2033$$

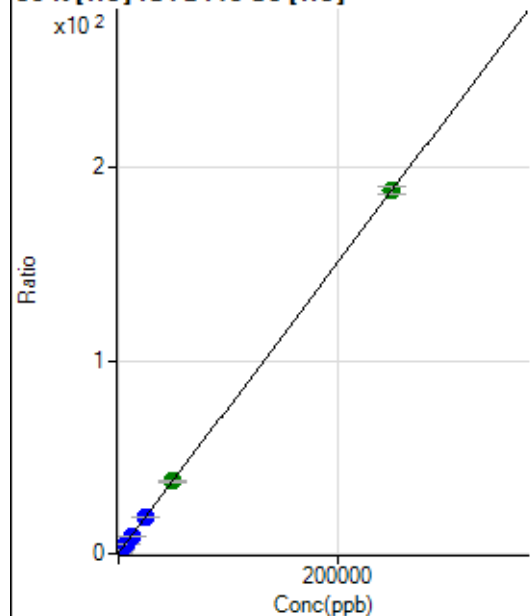
$$R = 0.9957$$

$$DL = 392.9$$

$$BEC = 2.176\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6579.61	0.1810	P	2.2
2	☐	50.000					
3	☐	500.000	432.357	19024.65	0.5061	P	2.7
4	☐	2500.000	2508.114	79036.26	2.0665	P	1.1
5	☐	6250.000	6253.558	186920.03	4.8821	P	0.5
6	☐	12500.000	11943.904	353614.32	9.1597	P	1.1
7	☐	25000.000	24725.883	719888.58	18.7684	P	1.1
8	☐	50000.000	49924.462	1460611.96	37.7112	A	1.7
9	☐	250000.00	250070.28	7174281.15	188.1687	A	2.2

$$y = 7.5174\text{E-}004 * x + 0.1810$$

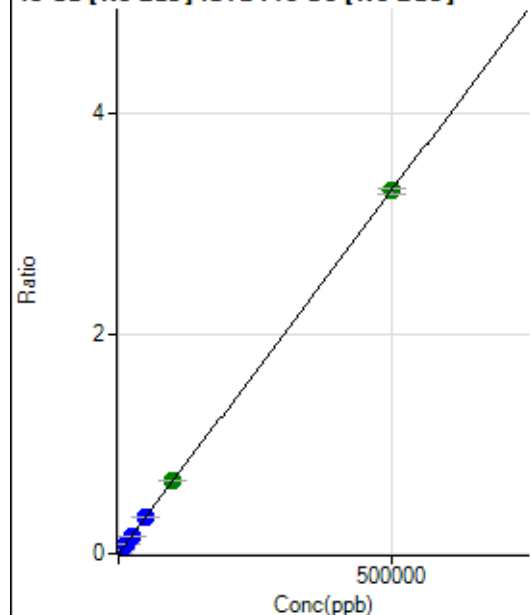
$$R = 1.0000$$

$$DL = 15.87$$

$$BEC = 240.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	282.23	0.0001	P	12.9
2	☐	50.000					
3	☐	500.000	445.797	6647.23	0.0031	P	0.6
4	☐	5000.000	5020.023	71788.62	0.0333	P	1.7
5	☐	12500.000	12329.805	179899.08	0.0816	P	1.2
6	☐	25000.000	23673.144	349094.95	0.1565	P	1.0
7	☐	50000.000	49462.346	702833.11	0.3268	P	1.7
8	☐	100000.00	101632.27	1445410.08	0.6713	A	0.6
9	☐	500000.00	499797.76	7197186.97	3.3010	A	1.9

$$y = 6.6044\text{E-}006 * x + 1.3088\text{E-}004$$

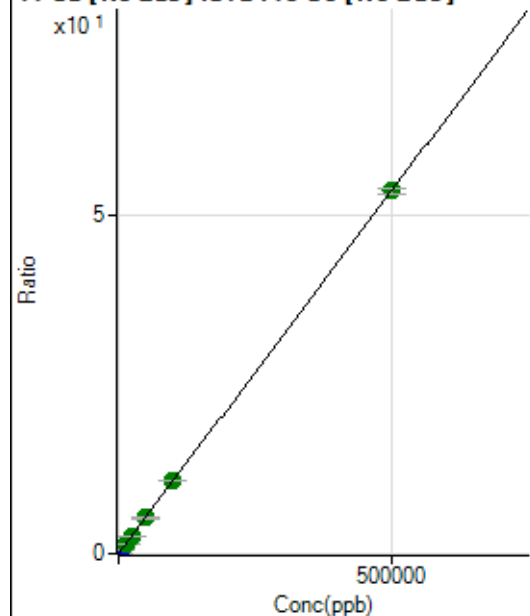
$$R = 1.0000$$

$$DL = 7.695$$

$$BEC = 19.82$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38754.62	0.0180	P	0.8
2	☐	50.000					
3	☐	500.000	442.851	141151.62	0.0653	P	0.9
4	☐	5000.000	5032.096	1198440.87	0.5556	P	0.9
5	☐	12500.000	12472.740	2979246.87	1.3506	A	0.5
6	☐	25000.000	23644.335	5676465.61	2.5443	A	0.5
7	☐	50000.000	49151.621	11332927.61	5.2696	A	1.2
8	☐	100000.00	100352.70	23123541.88	10.7402	A	1.3
9	☐	500000.00	500082.49	116538670.4	53.4497	A	1.5

$$y = 1.0685\text{E-}004 * x + 0.0180$$

$$R = 1.0000$$

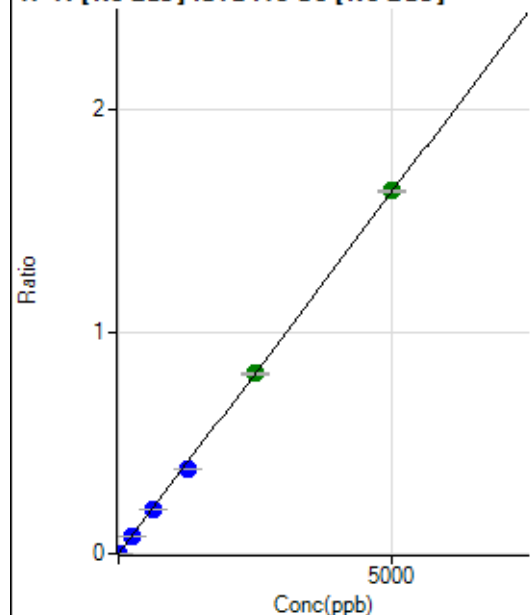
$$DL = 4.245$$

$$BEC = 168.3$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0001	P	12.9
2	☐	0.500					
3	☐	5.000	4.641	3372.78	0.0016	P	5.4
4	☐	250.000	249.591	175270.61	0.0813	P	0.4
5	☐	625.000	609.233	437345.40	0.1983	P	1.2
6	☐	1250.000	1169.591	849134.43	0.3806	P	0.6
7	☐	2500.000	2497.362	1747403.05	0.8126	A	1.3
8	☐	5000.000	5023.413	3518927.42	1.6345	A	0.8
9	☐			811.18	0.0004	P	7.8

$$y = 3.2537\text{E-}004 * x + 5.0252\text{E-}005$$

$$R = 0.9999$$

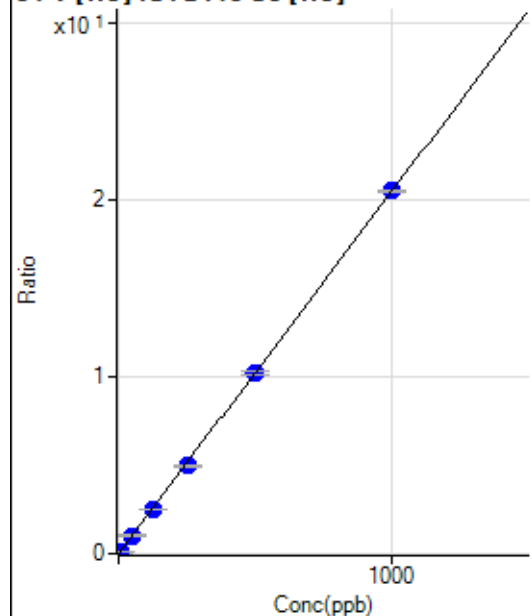
$$DL = 0.05992$$

$$BEC = 0.1544$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0002	P	49.6
2	☐	0.500					
3	☐	5.000	4.699	3620.53	0.0963	P	4.4
4	☐	50.000	50.222	39304.15	1.0277	P	2.2
5	☐	125.000	124.463	97504.00	2.5468	P	0.5
6	☐	250.000	242.077	191217.01	4.9532	P	1.3
7	☐	500.000	499.254	391819.76	10.2152	P	1.2
8	☐	1000.000	1002.411	794401.09	20.5100	P	0.8
9	☐			198.89	0.0052	P	3.2

$$y = 0.0205 * x + 1.8321\text{E-}004$$

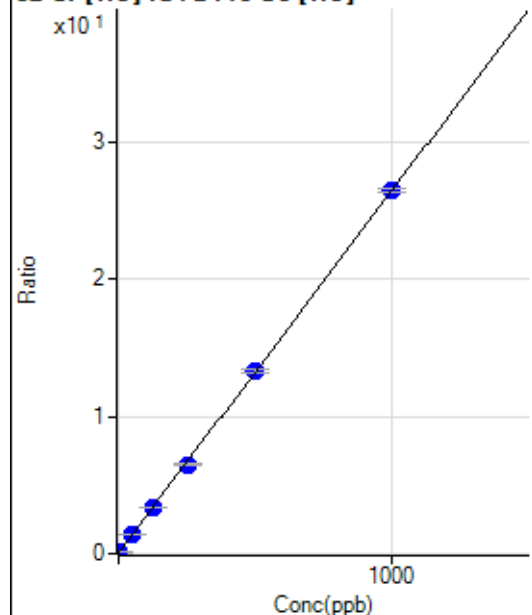
$$R = 1.0000$$

$$DL = 0.01331$$

$$BEC = 0.008954$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2109.09	0.0580	P	5.6
2	☐	0.200					
3	☐	2.000	1.742	3910.61	0.1040	P	0.2
4	☐	50.000	51.337	54036.22	1.4128	P	0.5
5	☐	125.000	126.489	130010.69	3.3960	P	1.0
6	☐	250.000	244.484	251317.59	6.5099	P	1.1
7	☐	500.000	501.454	509775.89	13.2913	P	1.9
8	☐	1000.000	1000.399	1024786.56	26.4583	P	1.0
9	☐			10578.63	0.2774	P	2.9

$$y = 0.0264 * x + 0.0580$$

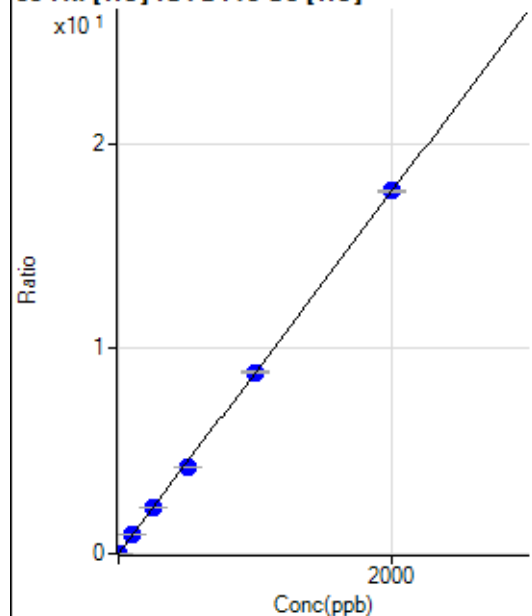
$$R = 1.0000$$

$$DL = 0.3687$$

$$BEC = 2.199$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0035	P	19.7
2	☐	0.100					
3	☐	1.000	0.963	451.13	0.0120	P	18.3
4	☐	100.000	102.178	34614.25	0.9050	P	1.8
5	☐	250.000	253.694	85811.61	2.2418	P	2.2
6	☐	500.000	479.705	163525.77	4.2359	P	1.4
7	☐	1000.000	1000.617	338773.62	8.8319	P	0.7
8	☐	2000.000	2004.195	685043.48	17.6865	P	0.6
9	☐			2709.20	0.0711	P	1.9

$$y = 0.0088 * x + 0.0035$$

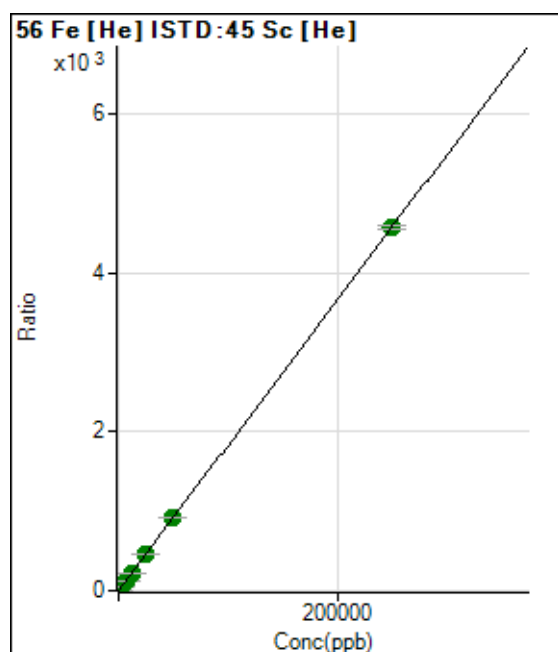
$$R = 0.9999$$

$$DL = 0.2328$$

$$BEC = 0.3949$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4997.35	0.1375	P	3.2
2	☐	5.000					
3	☐	50.000	48.282	38338.45	1.0197	P	1.6
4	☐	2500.000	2639.869	1850075.04	48.3737	A	1.3
5	☐	6250.000	6481.550	4538964.22	118.5695	A	1.4
6	☐	12500.000	12209.266	8617127.45	223.2274	A	2.1
7	☐	25000.000	25136.356	17622170.65	459.4335	A	1.3
8	☐	50000.000	50266.078	35579477.42	918.6084	A	1.1
9	☐	250000.00	249940.49	174146165.0	4,567.095	A	1.0

$$y = 0.0183 * x + 0.1375$$

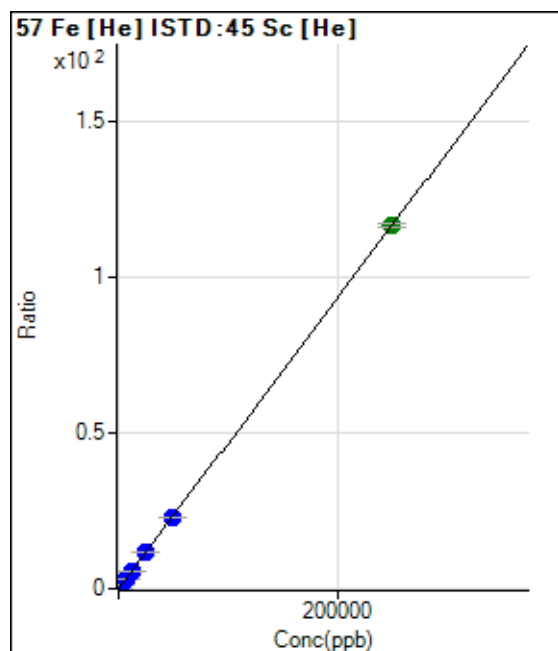
$$R = 1.0000$$

$$DL = 0.7321$$

$$BEC = 7.525$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0043	P	25.0
2	☐	5.000					
3	☐	50.000	52.774	1083.41	0.0288	P	9.1
4	☐	2500.000	2551.688	45552.67	1.1910	P	0.7
5	☐	6250.000	6357.106	113348.21	2.9609	P	2.1
6	☐	12500.000	12084.970	217136.74	5.6248	P	1.7
7	☐	25000.000	24916.370	444642.42	11.5925	P	1.2
8	☐	50000.000	49454.733	891043.57	23.0048	P	0.4
9	☐	250000.00	250134.97	4436164.37	116.3378	A	1.2

$$y = 4.6508E-004 * x + 0.0043$$

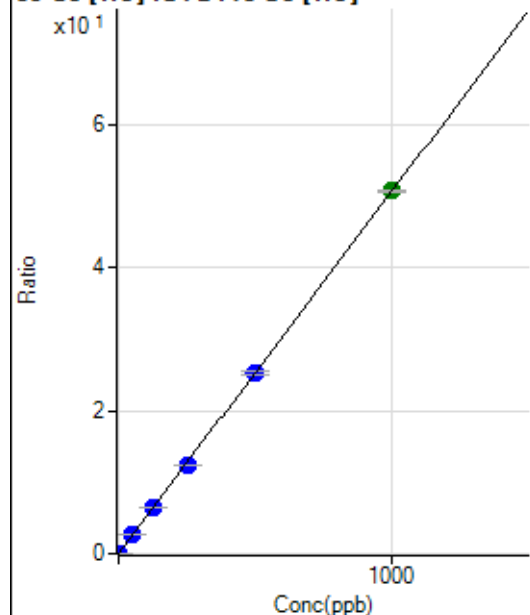
$$R = 1.0000$$

$$DL = 6.908$$

$$BEC = 9.192$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0048	P	20.9
2	☐	0.100					
3	☐	1.000	0.912	1916.83	0.0510	P	1.7
4	☐	50.000	51.721	100308.78	2.6226	P	0.4
5	☐	125.000	126.589	245477.82	6.4120	P	0.8
6	☐	250.000	243.838	476641.78	12.3464	P	1.0
7	☐	500.000	497.984	966927.72	25.2097	P	1.7
8	☐	1000.000	1002.264	1965048.55	50.7333	A	0.4
9	☐			22497.20	0.5900	P	1.0

$$y = 0.0506 * x + 0.0048$$

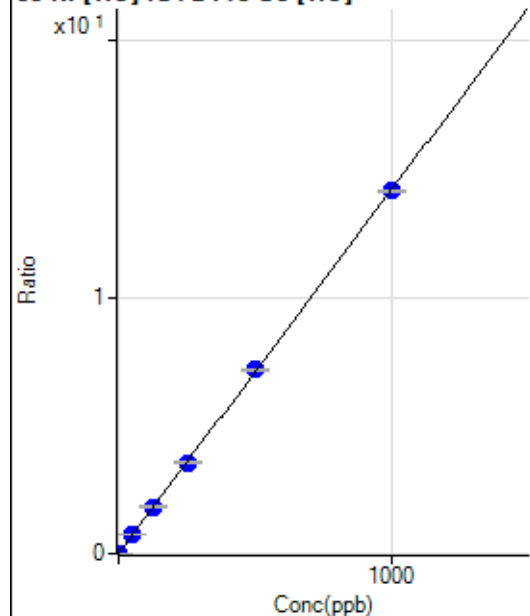
$$R = 1.0000$$

$$DL = 0.05998$$

$$BEC = 0.09545$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0041	P	15.5
2	☐	0.100					
3	☐	1.000	0.960	664.47	0.0177	P	5.2
4	☐	50.000	53.096	28938.09	0.7566	P	1.0
5	☐	125.000	128.386	69806.32	1.8237	P	2.4
6	☐	250.000	249.610	136739.13	3.5419	P	0.9
7	☐	500.000	505.239	274813.89	7.1650	P	1.7
8	☐	1000.000	996.900	547436.28	14.1336	P	0.4
9	☐			7333.15	0.1923	P	2.9

$$y = 0.0142 * x + 0.0041$$

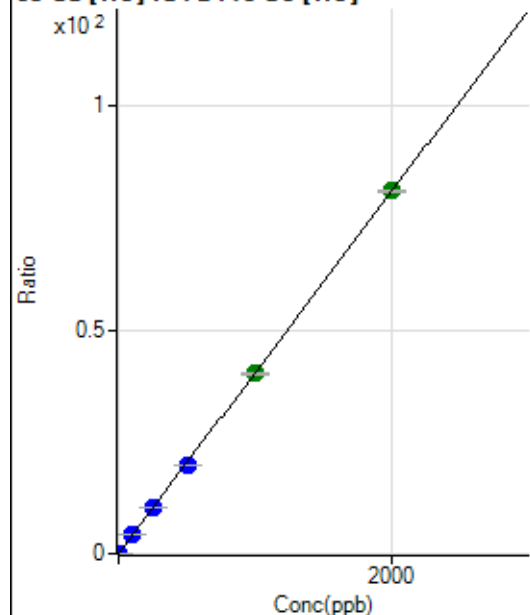
$$R = 1.0000$$

$$DL = 0.1334$$

$$BEC = 0.2867$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.69	0.0148	P	1.1
2	☐	0.200					
3	☐	2.000	1.814	3316.01	0.0882	P	0.2
4	☐	100.000	102.706	159519.02	4.1709	P	1.1
5	☐	250.000	253.351	393044.02	10.2669	P	1.1
6	☐	500.000	487.205	761678.86	19.7301	P	1.2
7	☐	1000.000	997.782	1549268.47	40.3911	A	1.1
8	☐	2000.000	2003.754	3141214.67	81.0988	A	0.3
9	☐			9701.33	0.2544	P	0.8

$$y = 0.0405 * x + 0.0148$$

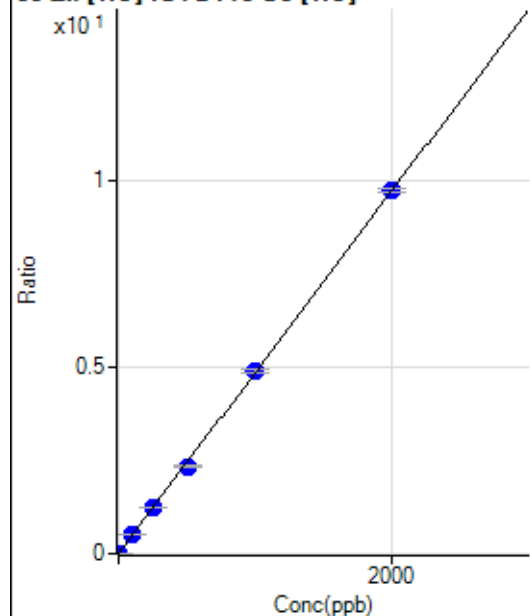
$$R = 1.0000$$

$$DL = 0.01188$$

$$BEC = 0.3649$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	178.89	0.0049	P	17.6
2	☐	0.200					
3	☐	2.000	1.290	421.12	0.0112	P	4.2
4	☐	100.000	101.168	19006.58	0.4969	P	1.0
5	☐	250.000	252.389	47173.58	1.2322	P	1.5
6	☐	500.000	477.946	89908.97	2.3291	P	1.9
7	☐	1000.000	1005.407	187708.11	4.8940	P	1.6
8	☐	2000.000	2002.454	377344.89	9.7424	P	1.0
9	☐			3161.53	0.0829	P	3.8

$$y = 0.0049 * x + 0.0049$$

$$R = 0.9999$$

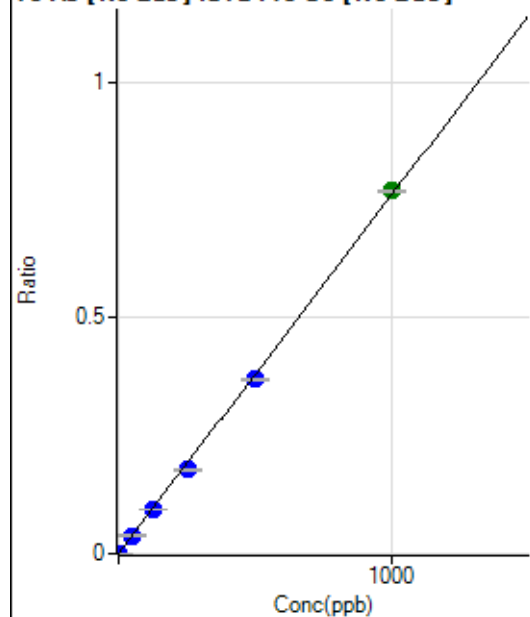
$$DL = 0.5351$$

$$BEC = 1.013$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	898.18	0.0004	P	3.2
2	☐	0.100					
3	☐	1.000	0.856	2307.48	0.0011	P	3.5
4	☐	50.000	50.175	83158.59	0.0386	P	1.8
5	☐	125.000	121.250	204197.18	0.0926	P	1.4
6	☐	250.000	233.074	396168.45	0.1776	P	0.9
7	☐	500.000	485.651	794847.26	0.3696	P	0.9
8	☐	1000.000	1011.866	1656722.71	0.7695	A	0.6
9	☐			3209.61	0.0015	P	1.0

$$y = 7.6010E-004 * x + 4.1684E-004$$

$$R = 0.9997$$

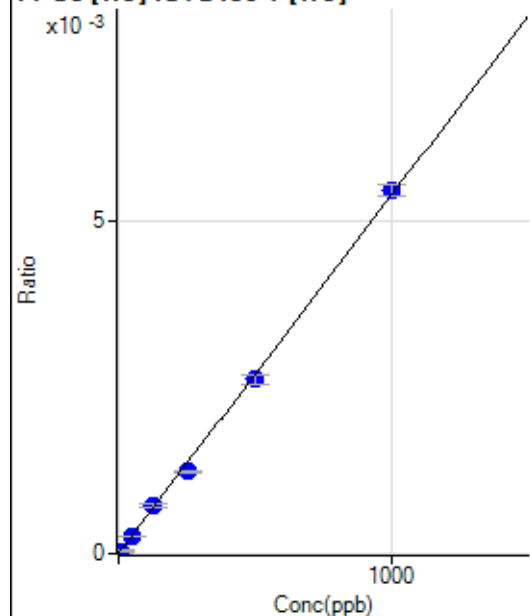
$$DL = 0.05339$$

$$BEC = 0.5484$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	6.927	8.89	0.0000	P	94.3
4	☐	50.000	47.513	55.56	0.0003	P	9.0
5	☐	125.000	132.953	154.45	0.0007	P	6.2
6	☐	250.000	227.338	268.90	0.0012	P	3.4
7	☐	500.000	486.068	568.91	0.0026	P	5.2
8	☐	1000.000	1011.752	1177.85	0.0055	P	3.0
9	☐			3.33	0.0000	P	0.5

$$y = 5.3975E-006 * x + 5.4475E-006$$

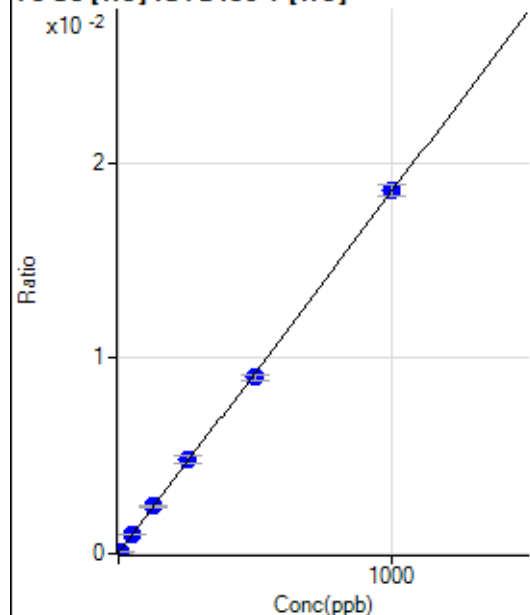
$$R = 0.9995$$

$$DL = 5.244$$

$$BEC = 1.009$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	21.5
2	☐	0.500					
3	☐	5.000	3.214	17.28	0.0001	P	12.9
4	☐	50.000	52.519	211.12	0.0010	P	4.6
5	☐	125.000	129.118	515.45	0.0024	P	1.0
6	☐	250.000	261.645	1060.54	0.0049	P	8.2
7	☐	500.000	487.125	1954.48	0.0090	P	2.8
8	☐	1000.000	1002.894	4001.24	0.0186	P	3.3
9	☐			4.32	0.0000	P	65.9

$$y = 1.8491\text{E-}005 * x + 2.4334\text{E-}005$$

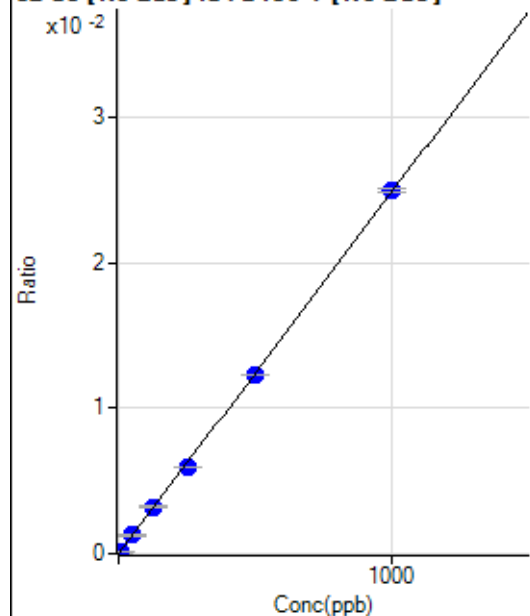
$$R = 0.9998$$

$$DL = 0.8487$$

$$BEC = 1.316$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-58.86	0.0000	P	-117.
2	☐	0.500					
3	☐	5.000	4.764	314.54	0.0001	P	27.7
4	☐	50.000	50.885	3933.63	0.0012	P	3.6
5	☐	125.000	129.281	10126.64	0.0032	P	2.5
6	☐	250.000	239.808	19587.05	0.0060	P	1.5
7	☐	500.000	495.054	39104.18	0.0123	P	0.9
8	☐	1000.000	1004.443	79545.98	0.0250	P	1.1
9	☐			18.30	0.0000	P	216.0

$$y = 2.4896\text{E-}005 * x - 1.8930\text{E-}005$$

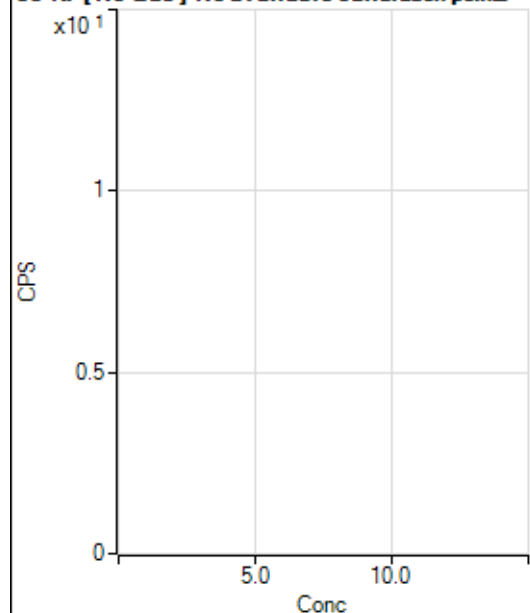
$$R = 0.9999$$

$$DL = 2.669$$

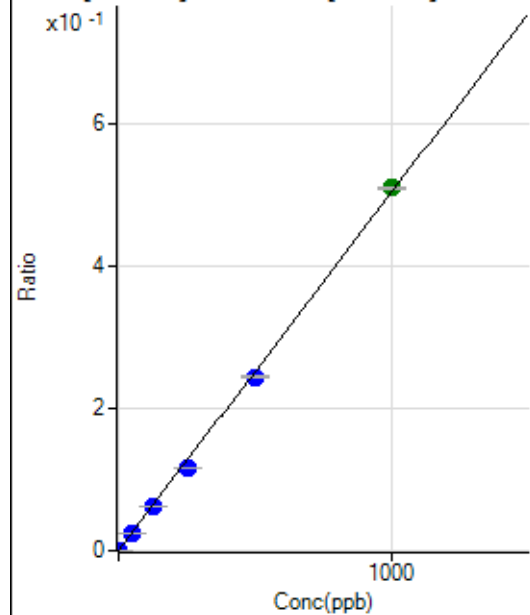
$$BEC = -0.7604$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			900.04		P	6.2
2	☐						
3	☐			923.38		P	5.7
4	☐			921.16		P	4.4
5	☐			863.38		P	3.1
6	☐			865.60		P	3.1
7	☐			855.59		P	3.0
8	☐			901.16		P	4.7
9	☐			883.38		P	0.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1308.46	0.0004	P	4.5
2	☐	0.100					
3	☐	1.000	0.628	2322.55	0.0007	P	6.5
4	☐	50.000	49.135	79322.45	0.0252	P	3.7
5	☐	125.000	122.870	197212.33	0.0623	P	1.4
6	☐	250.000	231.147	384590.27	0.1168	P	0.7
7	☐	500.000	484.817	777390.42	0.2446	P	0.4
8	☐	1000.000	1012.615	1625124.32	0.5105	A	0.3
9	☐			7038.26	0.0023	P	2.6

$$y = 5.0369\text{E-}004 * x + 4.2110\text{E-}004$$

$$R = 0.9996$$

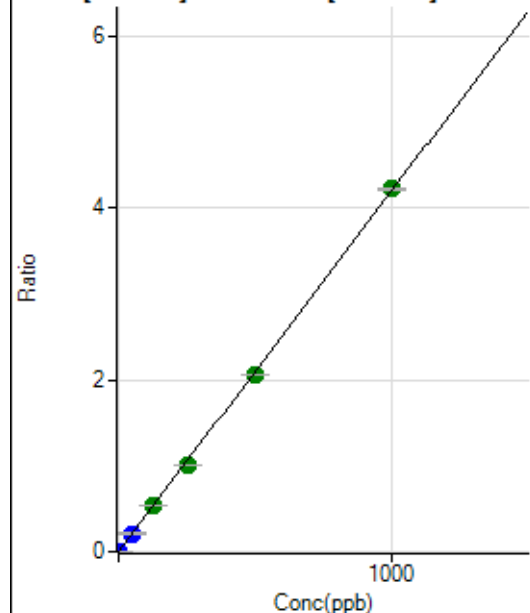
$$DL = 0.1125$$

$$BEC = 0.836$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	34.3
2	☐	0.100					
3	☐	1.000	0.770	10315.46	0.0033	P	4.1
4	☐	50.000	50.537	667887.25	0.2119	P	2.1
5	☐	125.000	127.654	1693798.39	0.5352	A	1.0
6	☐	250.000	239.053	3298303.94	1.0021	A	1.2
7	☐	500.000	491.641	6549271.80	2.0609	A	0.5
8	☐	1000.000	1006.558	13434069.92	4.2194	A	0.7
9	☐			49978.91	0.0161	P	0.6

$$y = 0.0042 * x + 4.6416E-005$$

$$R = 0.9999$$

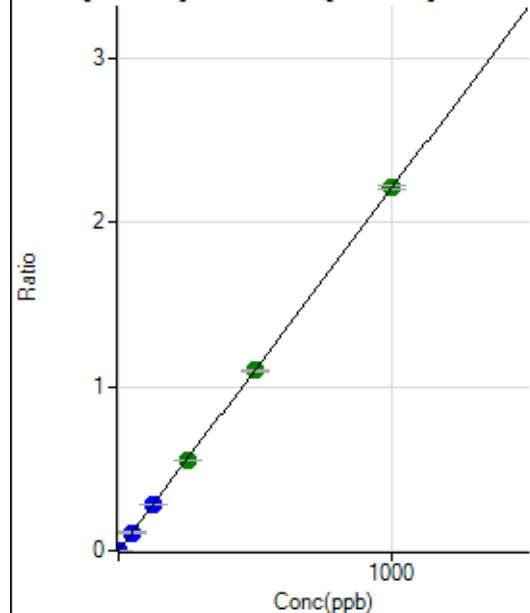
$$DL = 0.01139$$

$$BEC = 0.01107$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.13	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	0.852	6190.59	0.0020	P	1.7
4	☐	50.000	50.099	348869.89	0.1107	P	2.1
5	☐	125.000	125.294	875758.48	0.2767	P	0.2
6	☐	250.000	247.893	1801465.71	0.5473	A	0.7
7	☐	500.000	498.024	3494302.29	1.0995	A	0.9
8	☐	1000.000	1001.473	7038157.10	2.2109	A	1.0
9	☐			2014.16	0.0007	P	4.8

$$y = 0.0022 * x + 8.4029E-005$$

$$R = 1.0000$$

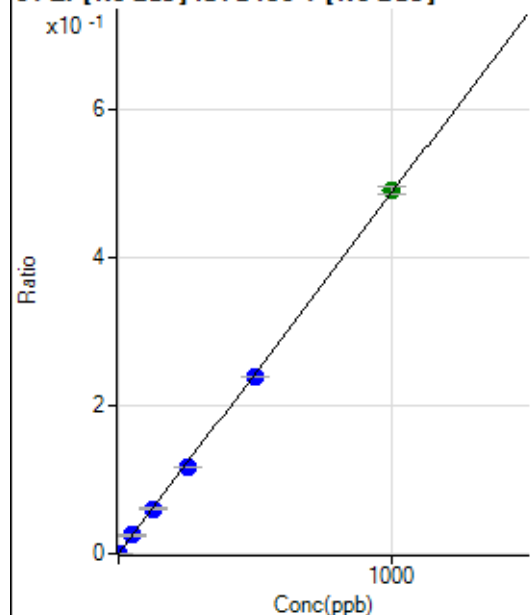
$$DL = 0.004185$$

$$BEC = 0.03806$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.857	1386.26	0.0004	P	6.0
4	☐	50.000	50.818	78158.15	0.0248	P	1.7
5	☐	125.000	124.951	192849.49	0.0609	P	1.9
6	☐	250.000	239.853	384912.56	0.1169	P	1.5
7	☐	500.000	491.875	762067.90	0.2398	P	0.3
8	☐	1000.000	1006.565	1561938.08	0.4907	A	2.0
9	☐			483.36	0.0002	P	11.7

$$y = 4.8747\text{E-}004 * x + 2.2346\text{E-}005$$

$$R = 0.9999$$

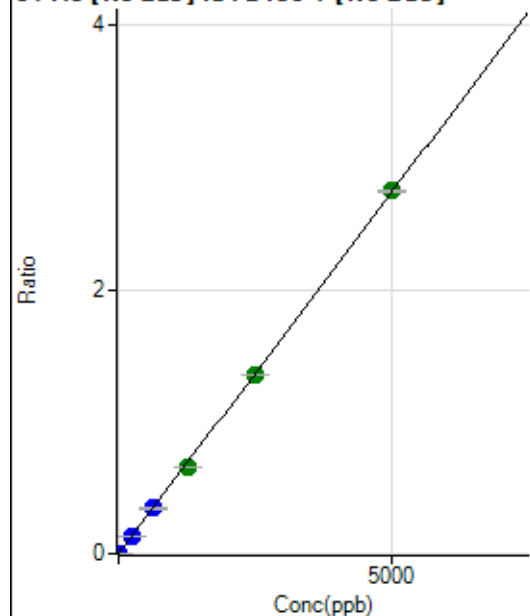
$$DL = 0.03394$$

$$BEC = 0.04584$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	23.8
2	☐	0.500					
3	☐	5.000	4.618	8080.55	0.0026	P	3.1
4	☐	250.000	250.775	432238.07	0.1371	P	1.7
5	☐	625.000	628.346	1087244.79	0.3435	P	1.6
6	☐	1250.000	1191.572	2144044.60	0.6514	A	0.8
7	☐	2500.000	2478.023	4305795.76	1.3546	A	0.7
8	☐	5000.000	5025.139	8744863.74	2.7470	A	0.7
9	☐			3531.19	0.0011	P	3.5

$$y = 5.4664\text{E-}004 * x + 4.0218\text{E-}005$$

$$R = 0.9999$$

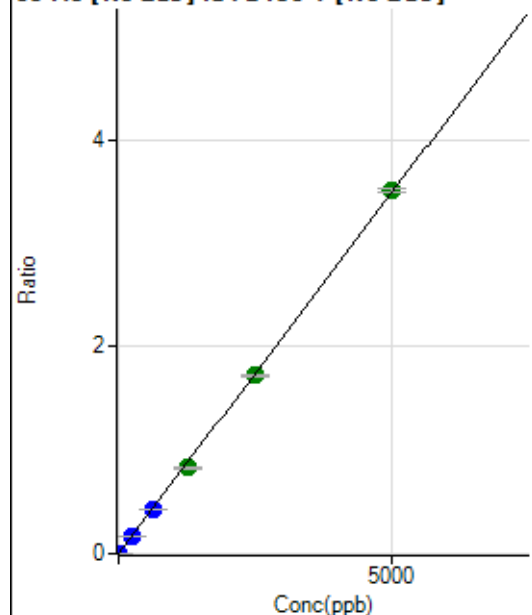
$$DL = 0.0525$$

$$BEC = 0.07357$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.405	9692.81	0.0031	P	4.7
4	☐	250.000	246.231	540822.58	0.1716	P	2.4
5	☐	625.000	614.398	1355081.97	0.4281	P	0.8
6	☐	1250.000	1186.827	2722001.26	0.8270	A	0.6
7	☐	2500.000	2472.323	5475231.55	1.7228	A	0.7
8	☐	5000.000	5031.146	11160094.87	3.5058	A	0.9
9	☐			4714.91	0.0015	P	4.6

$$y = 6.9682E-004 * x + 8.0586E-006$$

$$R = 0.9999$$

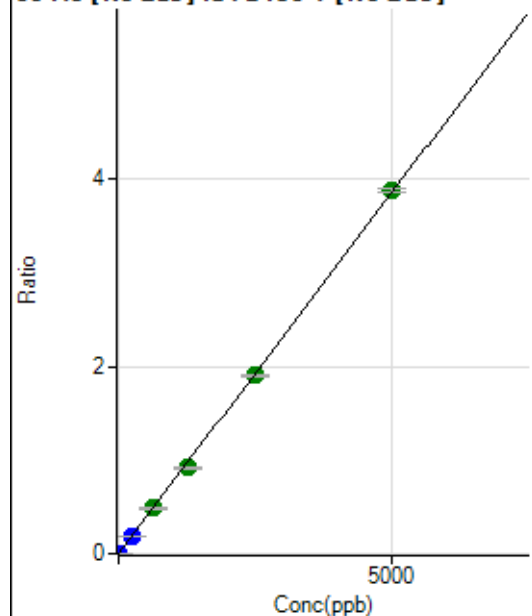
$$DL = 0.01168$$

$$BEC = 0.01156$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	52.3
2	☐	0.500					
3	☐	5.000	4.392	10729.73	0.0034	P	1.4
4	☐	250.000	245.513	596935.82	0.1894	P	1.7
5	☐	625.000	627.824	1532649.33	0.4842	A	0.6
6	☐	1250.000	1186.823	3012759.10	0.9154	A	0.6
7	☐	2500.000	2470.358	6055757.86	1.9053	A	0.4
8	☐	5000.000	5030.487	12350554.88	3.8798	A	1.0
9	☐			6407.35	0.0021	P	1.7

$$y = 7.7125E-004 * x + 1.8857E-005$$

$$R = 0.9999$$

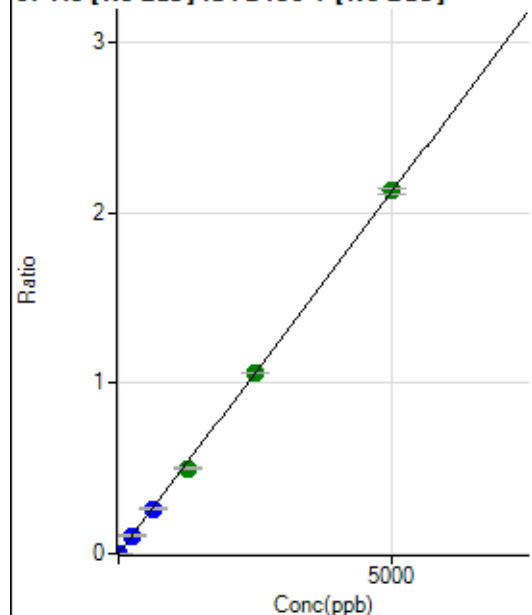
$$DL = 0.03838$$

$$BEC = 0.02445$$

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	97.23	0.0000	P	56.3
2	☐	0.500					
3	☐	5.000	4.425	6018.26	0.0019	P	2.6
4	☐	250.000	250.360	335146.92	0.1063	P	2.1
5	☐	625.000	623.521	838003.68	0.2648	P	0.9
6	☐	1250.000	1181.301	1650812.06	0.5016	A	2.1
7	☐	2500.000	2498.216	3371063.60	1.0607	A	0.4
8	☐	5000.000	5018.234	6782424.54	2.1306	A	1.3
9	☐			3139.39	0.0010	P	8.8

$$y = 4.2457\text{E-}004 * x + 3.1412\text{E-}005$$

$$R = 0.9999$$

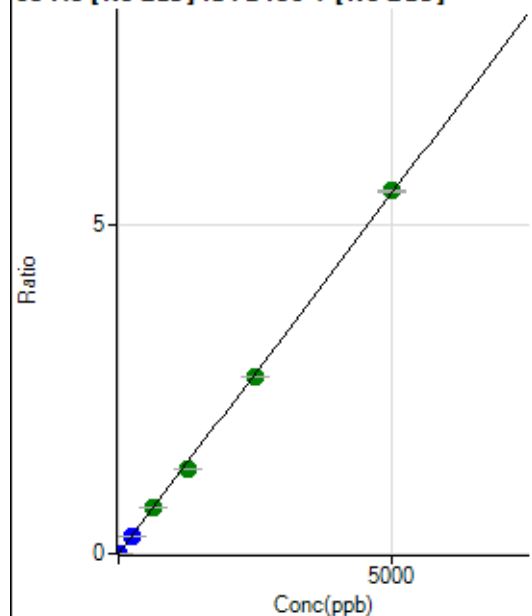
$$DL = 0.1249$$

$$BEC = 0.07399$$

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	52.78	0.0000	P	35.3
2	☐	0.500					
3	☐	5.000	4.363	15075.65	0.0048	P	2.3
4	☐	250.000	247.539	852720.95	0.2705	P	1.6
5	☐	625.000	632.582	2187912.53	0.6913	A	1.4
6	☐	1250.000	1181.329	4248859.21	1.2909	A	1.0
7	☐	2500.000	2457.870	8535005.40	2.6859	A	0.6
8	☐	5000.000	5037.409	17523799.18	5.5047	A	0.7
9	☐			7791.47	0.0025	P	2.6

$$y = 0.0011 * x + 1.6947\text{E-}005$$

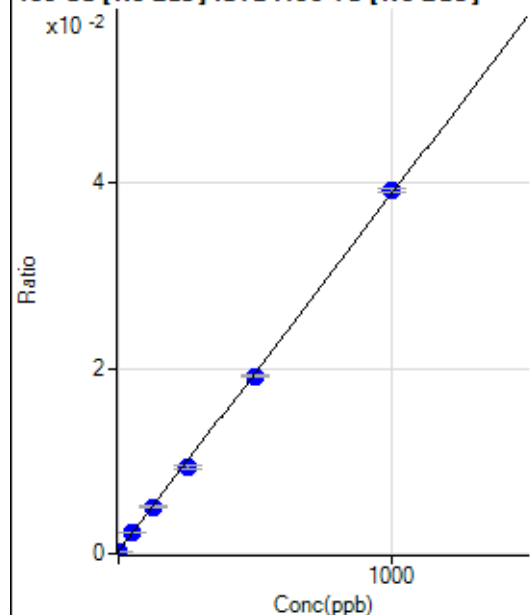
$$R = 0.9998$$

$$DL = 0.01641$$

$$BEC = 0.01551$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	730.61	0.0003	P	17.2
2	☐	0.100					
3	☐	1.000	0.434	788.95	0.0003	P	1.0
4	☐	50.000	52.130	6346.25	0.0023	P	5.9
5	☐	125.000	124.182	14397.15	0.0051	P	2.9
6	☐	250.000	236.661	27790.94	0.0094	P	4.3
7	☐	500.000	489.228	55356.24	0.0191	P	1.0
8	☐	1000.000	1008.717	113239.93	0.0392	P	1.1
9	☐			638.94	0.0002	P	8.7

$$y = 3.8577\text{E-}005 * x + 2.6564\text{E-}004$$

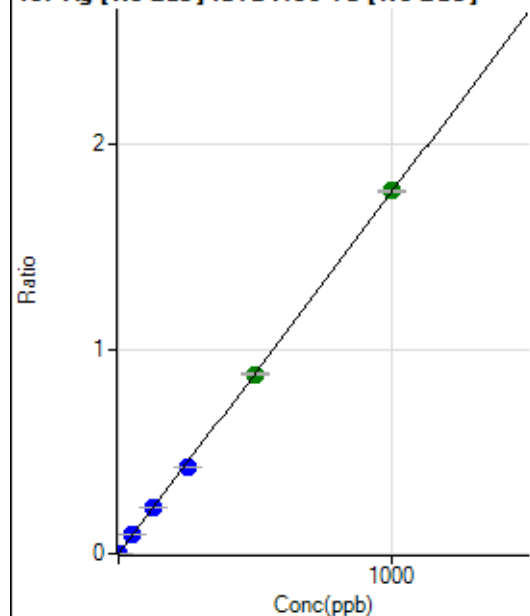
$$R = 0.9998$$

$$DL = 3.553$$

$$BEC = 6.886$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	0.931	4723.27	0.0017	P	3.2
4	☐	50.000	51.458	253678.21	0.0910	P	0.9
5	☐	125.000	126.861	638833.16	0.2244	P	0.7
6	☐	250.000	239.449	1252770.92	0.4234	P	1.2
7	☐	500.000	496.306	2538337.68	0.8776	A	1.2
8	☐	1000.000	1004.179	5131946.73	1.7756	A	0.2
9	☐			922.30	0.0003	P	6.4

$$y = 0.0018 * x + 4.4408\text{E-}005$$

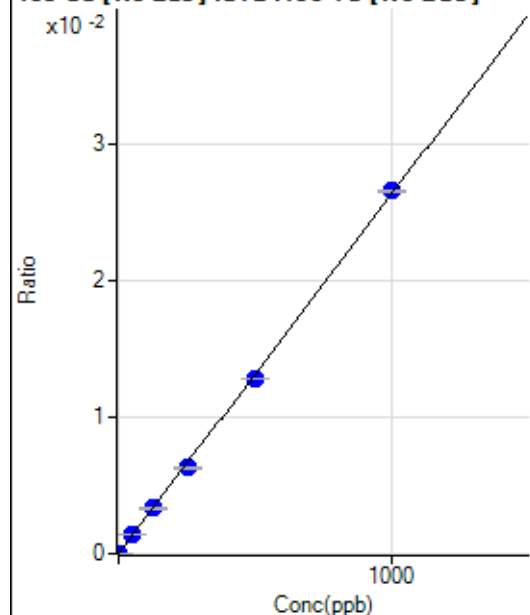
$$R = 0.9999$$

$$DL = 0.01178$$

$$BEC = 0.02512$$

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	8.33	0.0000	P	50.8
2	☐	0.100					
3	☐	1.000	1.188	95.84	0.0000	P	3.9
4	☐	50.000	53.591	3938.17	0.0014	P	2.9
5	☐	125.000	126.497	9486.88	0.0033	P	1.9
6	☐	250.000	238.875	18603.39	0.0063	P	3.5
7	☐	500.000	486.268	37027.56	0.0128	P	0.6
8	☐	1000.000	1009.280	76774.23	0.0266	P	0.7
9	☐			15.28	0.0000	P	59.0

$$y = 2.6316\text{E-}005 * x + 3.0387\text{E-}006$$

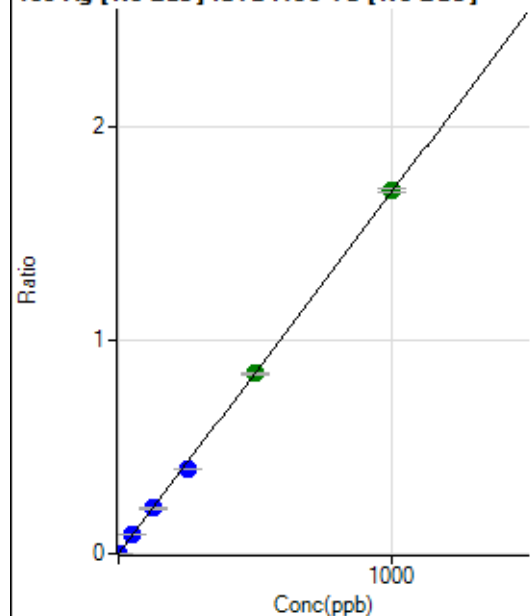
$$R = 0.9998$$

$$DL = 0.1759$$

$$BEC = 0.1155$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	54.4
2	☐	0.100					
3	☐	1.000	0.963	4626.03	0.0017	P	4.6
4	☐	50.000	51.594	243487.40	0.0874	P	1.0
5	☐	125.000	125.126	603260.99	0.2119	P	0.2
6	☐	250.000	235.957	1182025.52	0.3995	P	0.6
7	☐	500.000	499.517	2445914.75	0.8457	A	1.1
8	☐	1000.000	1003.657	4911313.91	1.6992	A	0.9
9	☐			972.31	0.0003	P	13.3

$$y = 0.0017 * x + 2.5293\text{E-}005$$

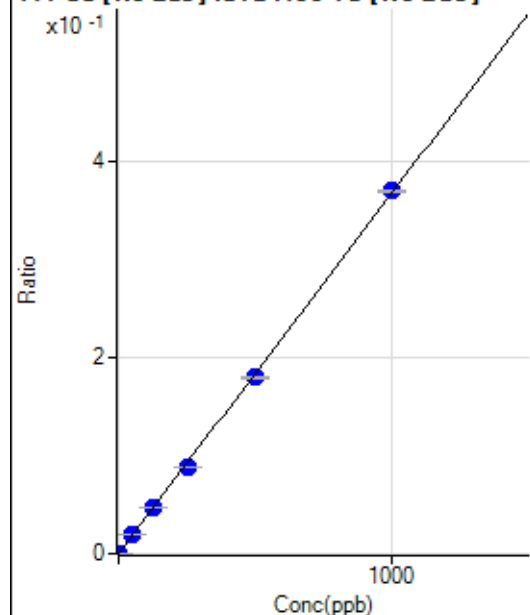
$$R = 0.9999$$

$$DL = 0.02438$$

$$BEC = 0.01494$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	515.31	0.0002	P	16.7
2	☐	0.100					
3	☐	1.000	0.871	1417.17	0.0005	P	4.5
4	☐	50.000	51.303	53022.39	0.0190	P	1.7
5	☐	125.000	127.053	133386.39	0.0468	P	1.1
6	☐	250.000	239.483	260750.41	0.0881	P	1.3
7	☐	500.000	489.480	520440.70	0.1799	P	0.9
8	☐	1000.000	1007.568	1069986.45	0.3702	P	0.7
9	☐			533.78	0.0002	P	6.3

$$y = 3.6724\text{E-}004 * x + 1.8734\text{E-}004$$

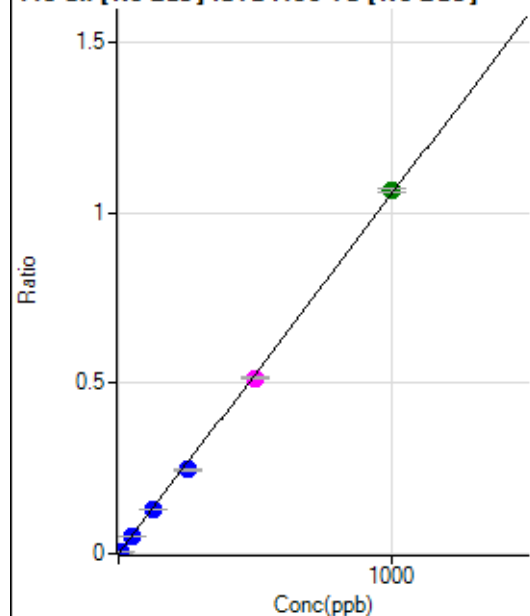
$$R = 0.9998$$

$$DL = 0.2551$$

$$BEC = 0.5101$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0001	P	18.3
2	☐	0.500					
3	☐	5.000	4.736	14302.65	0.0051	P	0.5
4	☐	50.000	50.111	147631.40	0.0530	P	0.9
5	☐	125.000	124.292	373623.07	0.1312	P	0.5
6	☐	250.000	232.983	727398.92	0.2459	P	0.8
7	☐	500.000	489.538	1493928.43	0.5165	M	0.7
8	☐	1000.000	1009.570	3077941.43	1.0649	A	0.9
9	☐			2228.07	0.0008	P	9.2

$$y = 0.0011 * x + 1.2330\text{E-}004$$

$$R = 0.9997$$

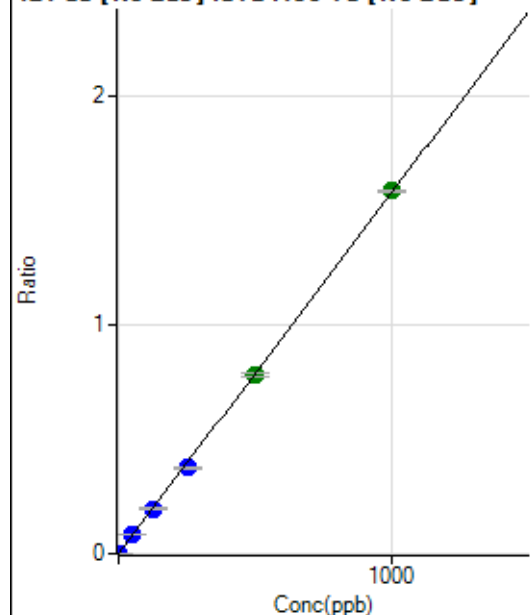
$$DL = 0.06405$$

$$BEC = 0.1169$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	10.0
2	☐	0.200					
3	☐	2.000	1.785	7911.08	0.0028	P	1.2
4	☐	50.000	50.919	223557.26	0.0802	P	0.6
5	☐	125.000	124.865	560057.37	0.1967	P	0.5
6	☐	250.000	238.074	1109485.24	0.3750	P	1.1
7	☐	500.000	495.664	2259180.00	0.7807	A	1.3
8	☐	1000.000	1005.121	4575769.33	1.5832	A	0.5
9	☐			5698.73	0.0020	P	5.1

$$y = 0.0016 * x + 1.9189E-005$$

$$R = 0.9999$$

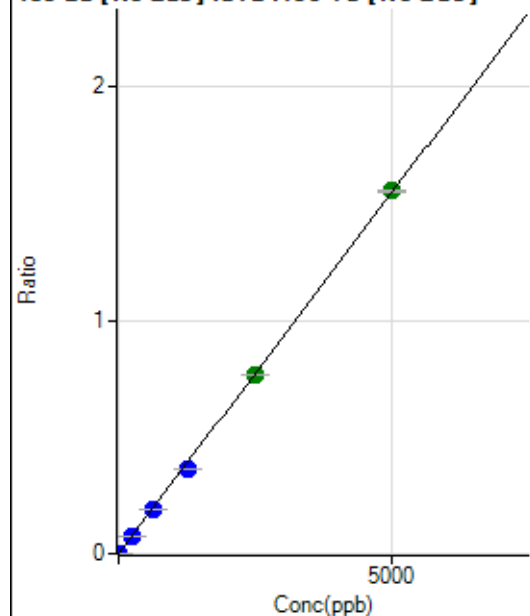
$$DL = 0.00365$$

$$BEC = 0.01218$$

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	86.12	0.0000	P	23.5
2	☐	1.000					
3	☐	10.000	9.261	8091.72	0.0029	P	3.5
4	☐	250.000	250.036	215628.06	0.0774	P	1.8
5	☐	625.000	618.273	544690.83	0.1913	P	0.3
6	☐	1250.000	1181.367	1081362.29	0.3655	P	0.7
7	☐	2500.000	2478.928	2218982.67	0.7669	A	0.5
8	☐	5000.000	5028.535	4495898.97	1.5556	A	0.8
9	☐			719.50	0.0003	P	0.9

$$y = 3.0936E-004 * x + 3.1256E-005$$

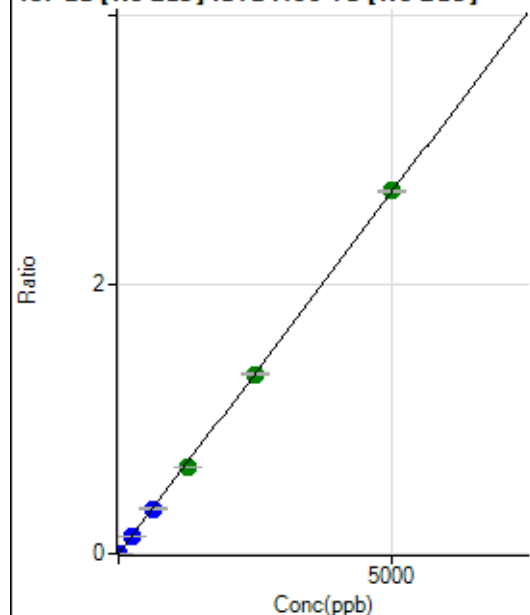
$$R = 0.9999$$

$$DL = 0.07126$$

$$BEC = 0.101$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.24	0.0001	P	5.7
2	☐	1.000					
3	☐	10.000	9.343	14213.79	0.0051	P	2.3
4	☐	250.000	252.191	377476.04	0.1355	P	0.3
5	☐	625.000	624.745	955130.14	0.3354	P	0.5
6	☐	1250.000	1195.670	1899122.33	0.6419	A	1.4
7	☐	2500.000	2484.121	3857641.89	1.3336	A	0.5
8	☐	5000.000	5021.445	7791028.39	2.6957	A	0.7
9	☐			1180.66	0.0004	P	4.3

$$y = 5.3682E-004 * x + 7.1694E-005$$

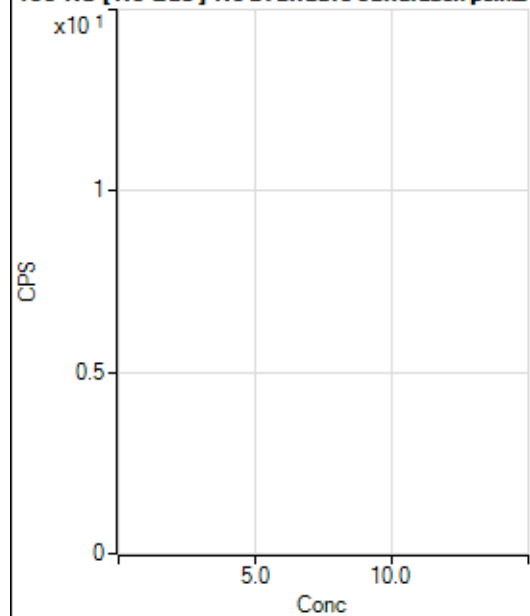
$$R = 0.9999$$

$$DL = 0.02301$$

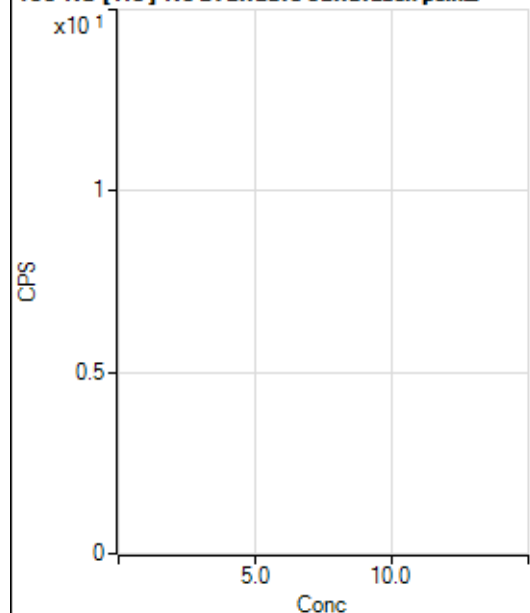
$$BEC = 0.1336$$

Weight: <None>

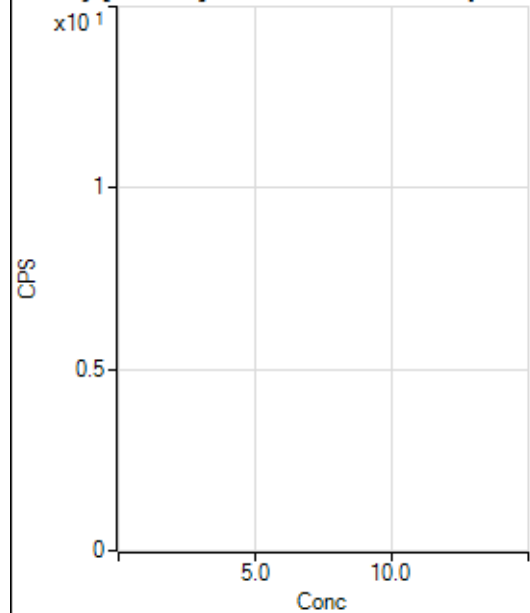
Min Conc: 0

150 Nd [No Gas] No available calibration points

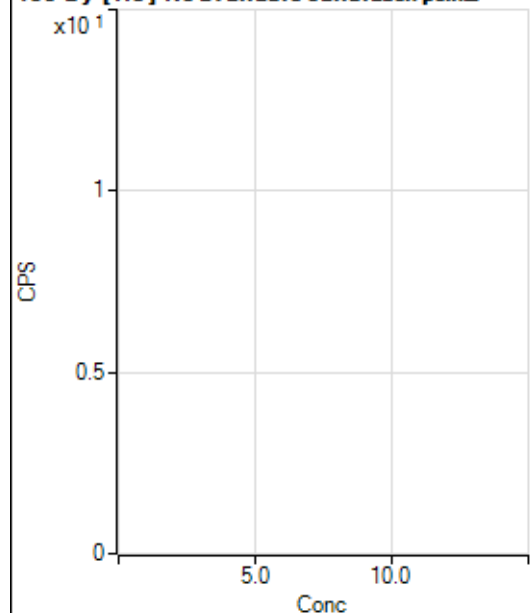
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			6.67		P	100.0
4	☐			17.78		P	57.3
5	☐			22.22		P	17.3
6	☐			55.56		P	45.4
7	☐			91.11		P	15.2
8	☐			184.45		P	8.3
9	☐			82.22		P	24.8

150 Nd [He] No available calibration points

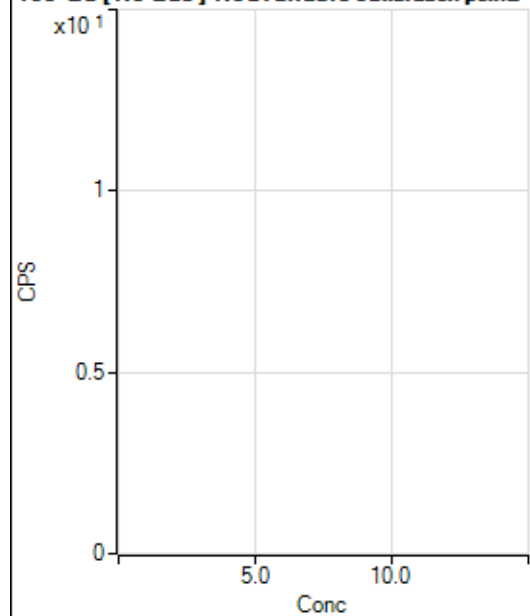
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			1.11		P	173.2
6	☐			3.33		P	100.1
7	☐			2.22		P	86.6
8	☐			6.67		P	50.0
9	☐			20.00		P	28.9

156 Dy [No Gas] No available calibration points

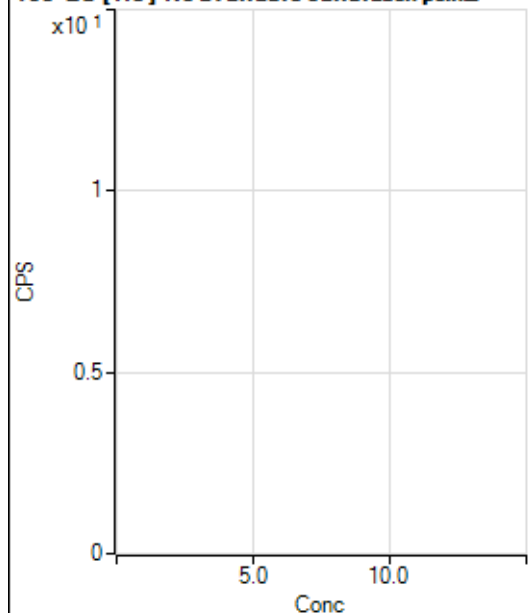
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			55.56		P	22.9
4	☐			44.45		P	10.8
5	☐			52.78		P	48.2
6	☐			30.56		P	31.5
7	☐			66.67		P	21.6
8	☐			52.78		P	39.7
9	☐			58.34		P	57.1

156 Dy [He] No available calibration points

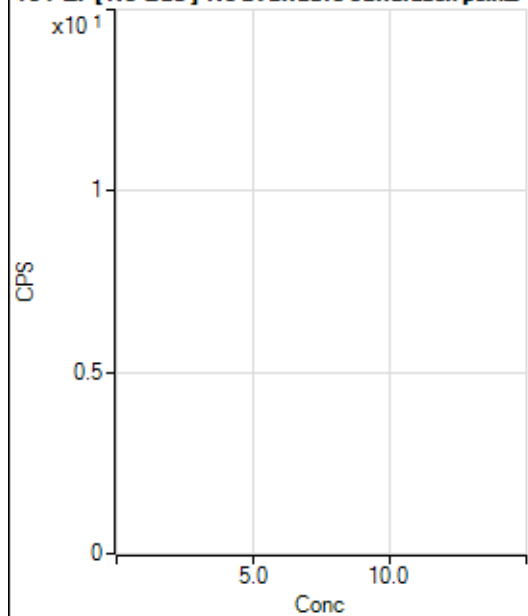
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			3.33		P	100.1
6	☐			4.44		P	43.4
7	☐			5.55		P	69.3
8	☐			7.78		P	24.7
9	☐			21.11		P	9.1

160 Gd [No Gas] Noavailable calibration poin_

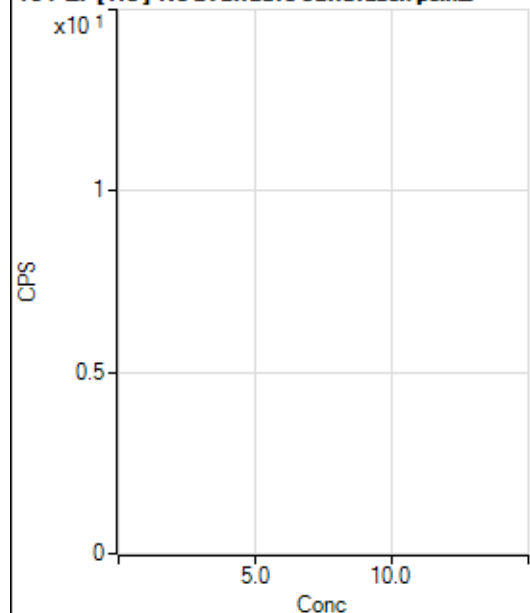
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	105.4
2	☐						
3	☐			8.33		P	100.0
4	☐			11.11		P	114.6
5	☐			25.00		P	88.2
6	☐			19.44		P	99.0
7	☐			47.22		P	53.9
8	☐			33.34		P	43.3
9	☐			36.11		P	35.3

160 Gd [He] No available calibration points

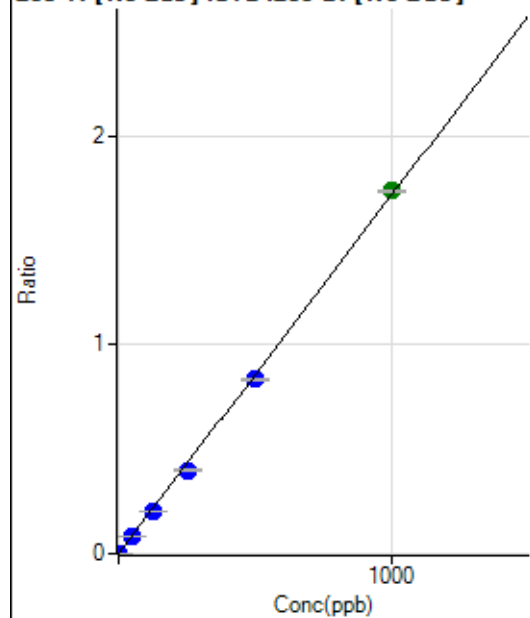
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			4.45		P	86.6
4	☐			2.22		P	86.6
5	☐			3.33		P	100.1
6	☐			11.11		P	17.3
7	☐			10.00		P	33.3
8	☐			3.33		P	173.2
9	☐			23.33		P	28.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			8.33		P	100.0
4	☐			19.44		P	65.5
5	☐			16.67		P	100.0
6	☐			13.89		P	124.9
7	☐			19.45		P	24.7
8	☐			36.11		P	26.7
9	☐			16.66		P	86.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			7.78		P	89.2
7	☐			4.44		P	43.4
8	☐			3.33		P	100.1
9	☐			8.89		P	78.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	41.67	0.0000	P	39.7
2	☐	0.100					
3	☐	1.000	0.847	2250.31	0.0015	P	6.7
4	☐	50.000	48.713	126890.48	0.0837	P	1.4
5	☐	125.000	119.842	320243.29	0.2059	P	0.4
6	☐	250.000	233.218	635375.18	0.4006	P	0.7
7	☐	500.000	485.635	1294650.61	0.8341	P	1.0
8	☐	1000.000	1012.087	2697925.54	1.7382	A	0.6
9	☐			341.69	0.0002	P	7.6

$$y = 0.0017 * x + 2.7610E-005$$

$$R = 0.9997$$

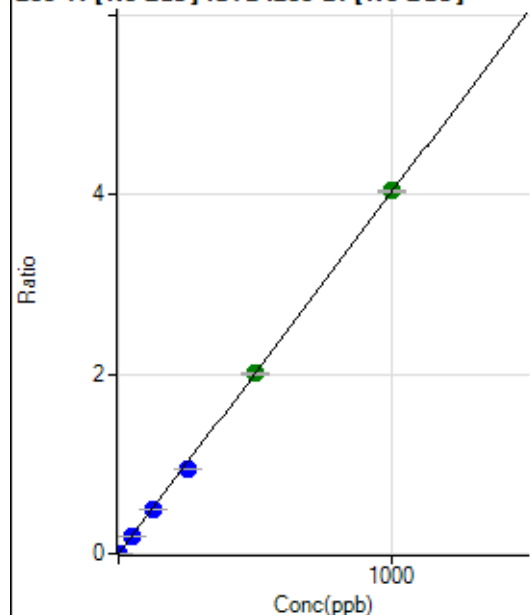
$$DL = 0.01915$$

$$BEC = 0.01608$$

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	52.78	0.0000	P	51.3
2	☐	0.100					
3	☐	1.000	0.877	5423.64	0.0036	P	7.5
4	☐	50.000	49.099	300030.48	0.1979	P	1.3
5	☐	125.000	122.186	766013.13	0.4924	P	0.5
6	☐	250.000	236.077	1508988.00	0.9513	P	0.4
7	☐	500.000	499.615	3124979.17	2.0133	A	1.0
8	☐	1000.000	1004.070	6279924.06	4.0460	A	0.5
9	☐			711.17	0.0005	P	7.0

$$y = 0.0040 * x + 3.5051E-005$$

$$R = 0.9999$$

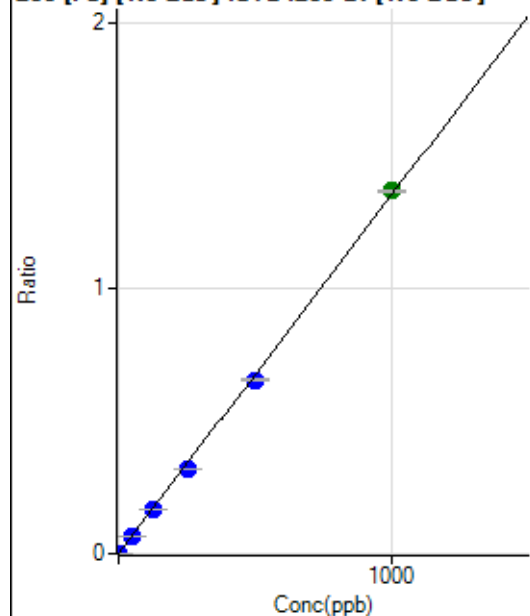
$$DL = 0.01338$$

$$BEC = 0.008699$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	142.60	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	0.855	1894.65	0.0012	P	5.8
4	☐	50.000	48.646	99655.08	0.0657	P	0.7
5	☐	125.000	121.224	254583.09	0.1636	P	0.7
6	☐	250.000	234.588	502161.99	0.3166	P	0.7
7	☐	500.000	485.129	1016009.17	0.6546	P	0.6
8	☐	1000.000	1011.828	2119018.70	1.3652	A	0.8
9	☐			3993.35	0.0028	P	5.2

$$y = 0.0013 * x + 9.4519E-005$$

$$R = 0.9997$$

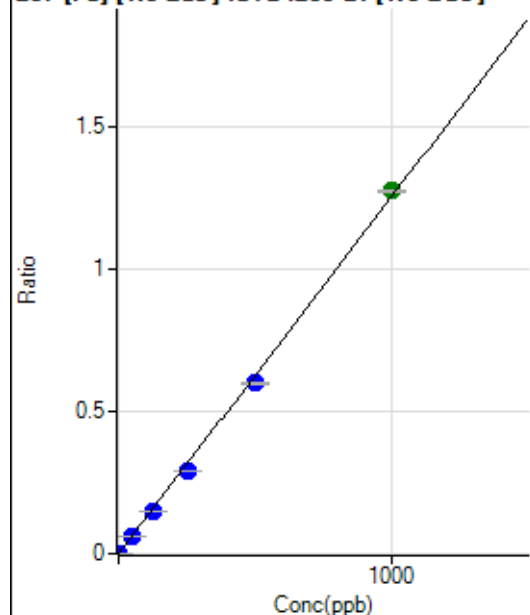
$$DL = 0.01631$$

$$BEC = 0.07006$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.82	0.0001	P	26.4
2	☐	0.100					
3	☐	1.000	0.805	1646.46	0.0011	P	4.1
4	☐	50.000	47.903	91056.12	0.0601	P	2.0
5	☐	125.000	118.653	231259.08	0.1486	P	0.9
6	☐	250.000	230.361	457643.77	0.2885	P	1.0
7	☐	500.000	477.907	928867.24	0.5985	P	0.8
8	☐	1000.000	1016.855	1976275.67	1.2733	A	0.8
9	☐			3409.81	0.0024	P	2.3

$$y = 0.0013 * x + 7.6078E-005$$

$$R = 0.9994$$

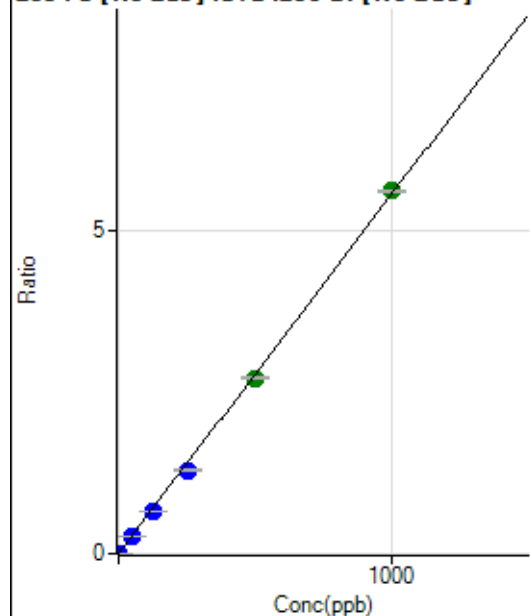
$$DL = 0.04815$$

$$BEC = 0.06076$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	509.28	0.0003	P	7.9
2	☐	0.100					
3	☐	1.000	0.811	7352.92	0.0048	P	3.5
4	☐	50.000	48.305	407312.86	0.2686	P	1.4
5	☐	125.000	119.945	1036973.99	0.6666	P	0.1
6	☐	250.000	232.562	2049459.75	1.2921	P	0.7
7	☐	500.000	489.817	4223227.64	2.7210	A	0.8
8	☐	1000.000	1010.168	8709905.00	5.6112	A	0.7
9	☐			15796.93	0.0109	P	3.1

$$y = 0.0056 * x + 3.3760E-004$$

$$R = 0.9998$$

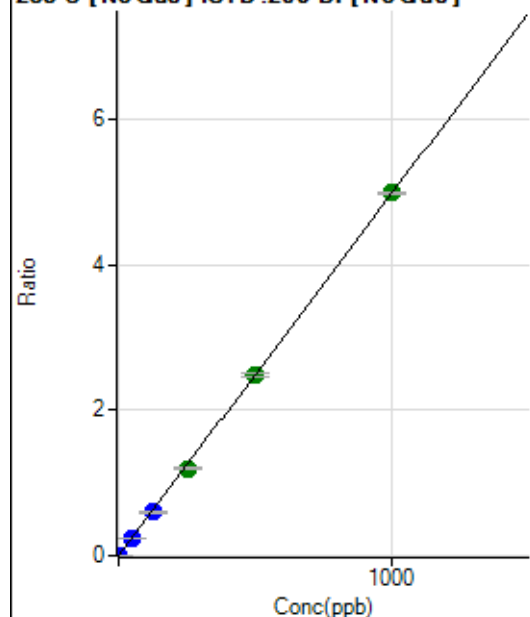
$$DL = 0.01443$$

$$BEC = 0.06078$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.7
2	☐	0.100					
3	☐	1.000	0.833	6315.76	0.0042	P	1.2
4	☐	50.000	48.099	362316.57	0.2390	P	1.3
5	☐	125.000	120.058	927851.59	0.5964	P	1.0
6	☐	250.000	241.130	1899995.88	1.1979	A	1.8
7	☐	500.000	499.593	3851678.04	2.4819	A	1.2
8	☐	1000.000	1003.134	7734810.94	4.9833	A	0.2
9	☐			480.59	0.0003	P	13.3

$$y = 0.0050 * x + 1.8451E-005$$

$$R = 1.0000$$

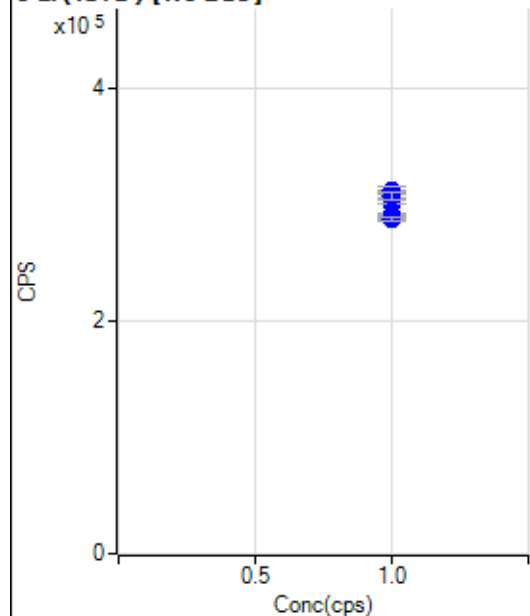
$$DL = 0.00699$$

$$BEC = 0.003714$$

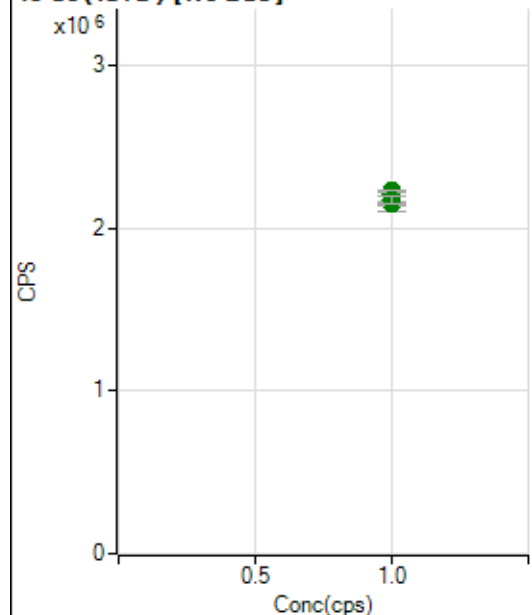
Weight: <None>

Min Conc: 0

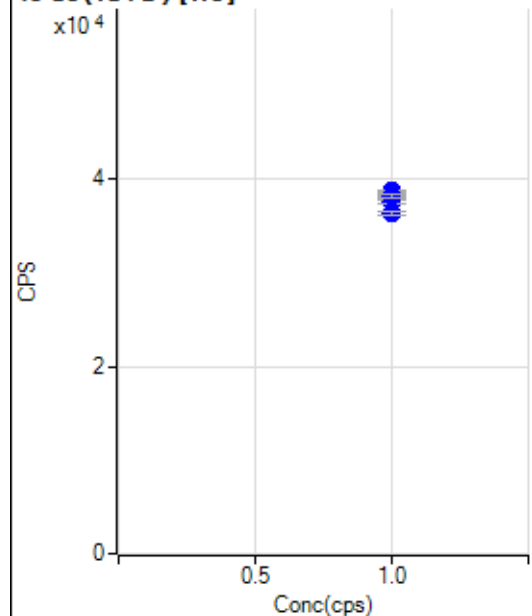
6 Li (ISTD) [No Gas]



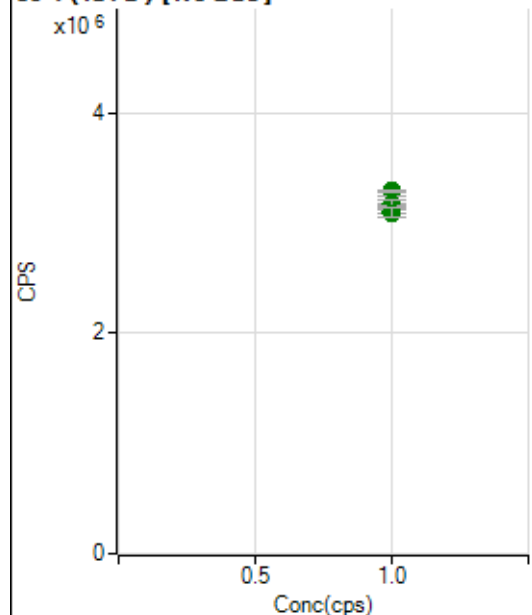
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		291053.91		P	0.5
2	☐	1.000					
3	☐	1.000		288837.88		P	1.1
4	☐	1.000		287522.70		P	1.0
5	☐	1.000		300578.37		P	0.1
6	☐	1.000		310315.94		P	1.0
7	☐	1.000		311643.95		P	2.2
8	☐	1.000		307670.03		P	1.1
9	☐	1.000		306978.30		P	2.2

45 Sc (ISTD) [No Gas]

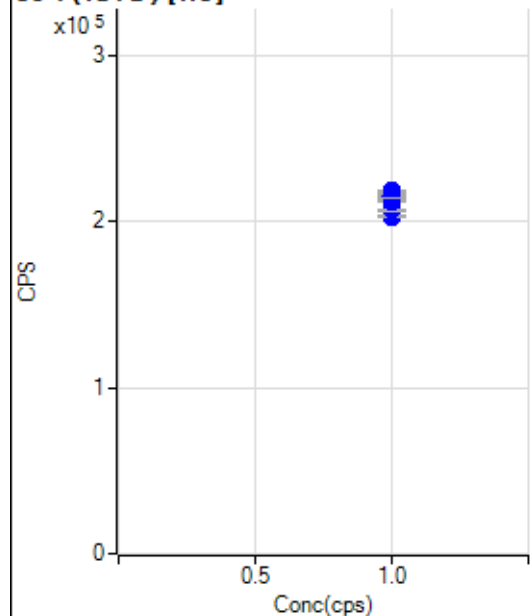
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2155084.08		A	0.8
2	☐	1.000					
3	☐	1.000		2161644.19		A	0.3
4	☐	1.000		2156946.40		A	0.6
5	☐	1.000		2205876.96		A	1.1
6	☐	1.000		2231078.48		A	0.7
7	☐	1.000		2150999.16		A	4.1
8	☐	1.000		2152923.46		A	0.9
9	☐	1.000		2180478.15		A	2.3

45 Sc (ISTD) [He]

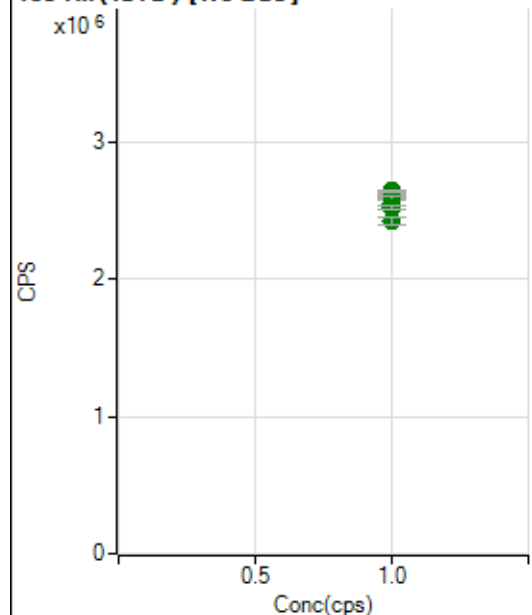
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		36348.26		P	0.7
2	☐	1.000					
3	☐	1.000		37602.71		P	1.4
4	☐	1.000		38248.79		P	1.1
5	☐	1.000		38287.85		P	1.9
6	☐	1.000		38608.66		P	1.2
7	☐	1.000		38360.24		P	1.3
8	☐	1.000		38733.43		P	0.5
9	☐	1.000		38134.07		P	1.3

89 Y (ISTD) [No Gas]

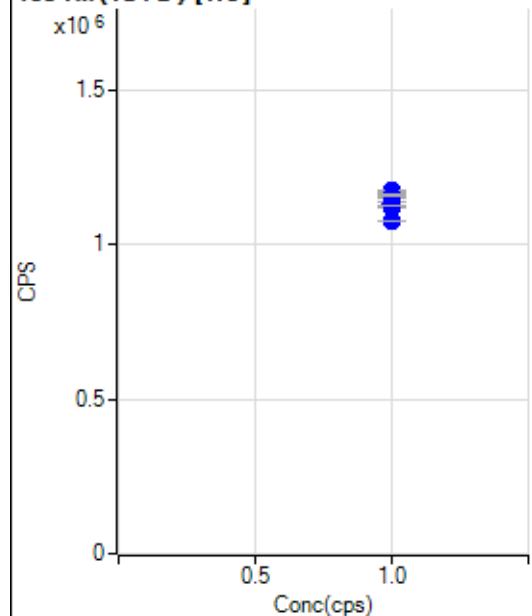
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3106665.20		A	1.2
2	☐	1.000					
3	☐	1.000		3150377.31		A	0.9
4	☐	1.000		3152765.37		A	1.7
5	☐	1.000		3165244.36		A	0.8
6	☐	1.000		3291424.67		A	0.5
7	☐	1.000		3178175.71		A	3.7
8	☐	1.000		3183713.39		A	1.9
9	☐	1.000		3095874.81		A	2.7

89 Y (ISTD) [He]

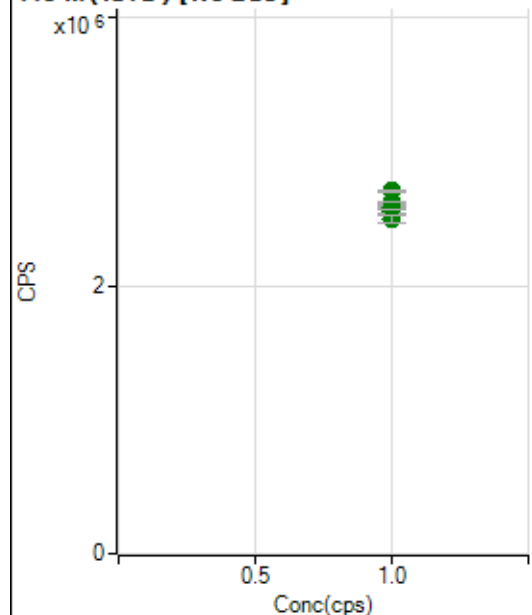
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		202921.18		P	0.4
2	☐	1.000					
3	☐	1.000		206438.45		P	0.9
4	☐	1.000		212125.39		P	1.0
5	☐	1.000		213712.13		P	1.2
6	☐	1.000		218153.13		P	0.4
7	☐	1.000		216408.41		P	0.1
8	☐	1.000		215489.49		P	1.0
9	☐	1.000		213879.39		P	0.5

103 Rh (ISTD) [No Gas]

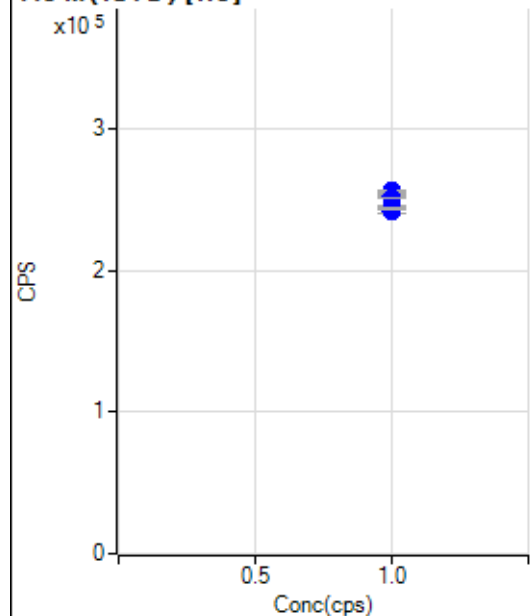
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2594390.60		A	1.2
2	☐	1.000					
3	☐	1.000		2624730.53		A	0.1
4	☐	1.000		2603444.00		A	0.6
5	☐	1.000		2628137.08		A	0.9
6	☐	1.000		2644887.36		A	0.7
7	☐	1.000		2556170.76		A	3.7
8	☐	1.000		2526530.00		A	1.4
9	☐	1.000		2424669.67		A	1.8

103 Rh (ISTD) [He]

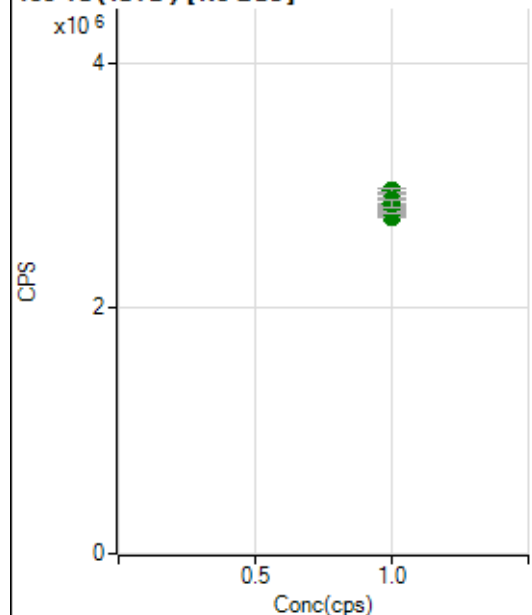
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1121036.73		P	0.8
2	☐	1.000					
3	☐	1.000		1128903.16		P	1.1
4	☐	1.000		1159473.21		P	0.4
5	☐	1.000		1151845.96		P	0.9
6	☐	1.000		1171885.37		P	0.2
7	☐	1.000		1157146.40		P	0.4
8	☐	1.000		1124000.99		P	0.5
9	☐	1.000		1074916.32		P	0.4

115 In (ISTD) [No Gas]

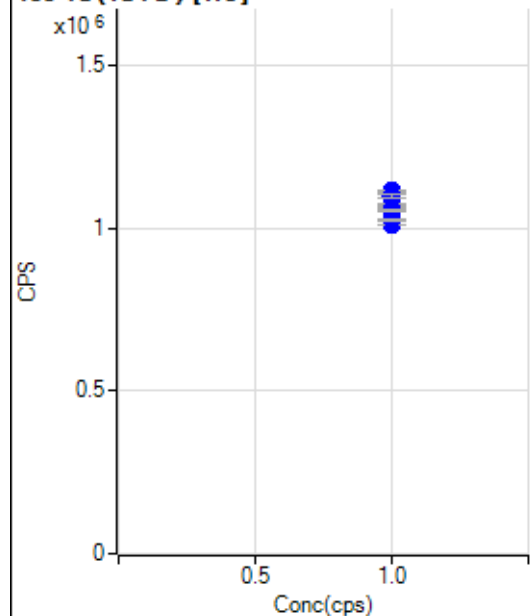
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2571047.00		A	0.1
2	☐	1.000					
3	☐	1.000		2620399.03		A	0.7
4	☐	1.000		2585469.64		A	0.6
5	☐	1.000		2627144.45		A	0.4
6	☐	1.000		2706554.47		A	0.9
7	☐	1.000		2575238.63		A	3.6
8	☐	1.000		2552049.80		A	1.0
9	☐	1.000		2499716.99		A	2.1

115 In (ISTD) [He]

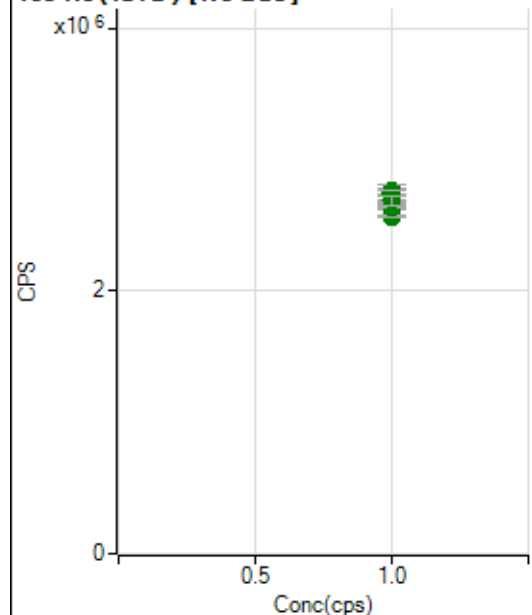
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		241542.95		P	1.2
2	☐	1.000					
3	☐	1.000		244177.71		P	1.1
4	☐	1.000		252836.18		P	0.9
5	☐	1.000		252657.61		P	0.9
6	☐	1.000		256057.73		P	0.7
7	☐	1.000		250990.28		P	0.4
8	☐	1.000		242950.35		P	0.2
9	☐	1.000		243757.50		P	0.6

159 Tb (ISTD) [No Gas]

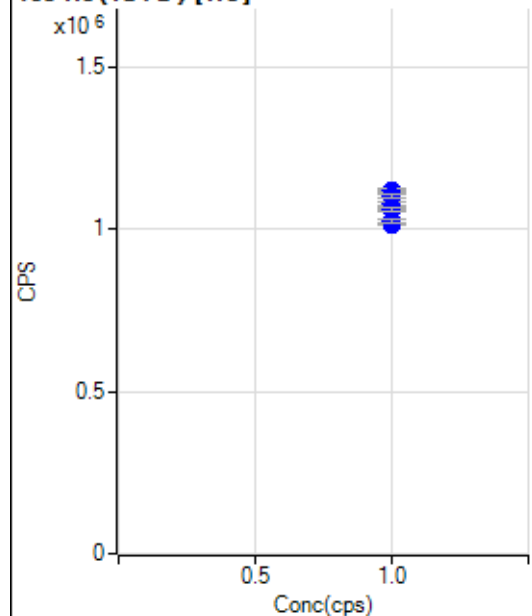
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2752027.70		A	1.0
2	☐	1.000					
3	☐	1.000		2794065.65		A	0.5
4	☐	1.000		2786807.56		A	0.7
5	☐	1.000		2847348.47		A	0.1
6	☐	1.000		2958808.05		A	1.2
7	☐	1.000		2893037.42		A	4.3
8	☐	1.000		2890182.53		A	0.8
9	☐	1.000		2853159.26		A	2.2

159 Tb (ISTD) [He]

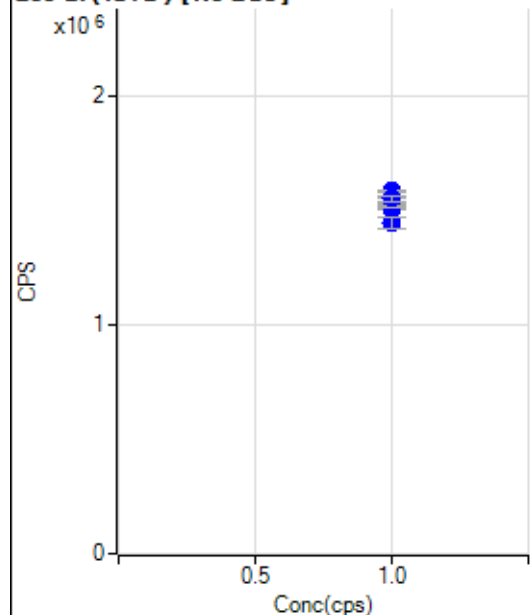
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1010155.48		P	0.2
2	☐	1.000					
3	☐	1.000		1025643.68		P	0.4
4	☐	1.000		1064893.67		P	0.9
5	☐	1.000		1072057.24		P	0.7
6	☐	1.000		1113740.86		P	0.4
7	☐	1.000		1111405.75		P	0.7
8	☐	1.000		1096931.22		P	1.0
9	☐	1.000		1053863.75		P	0.4

165 Ho (ISTD) [No Gas]

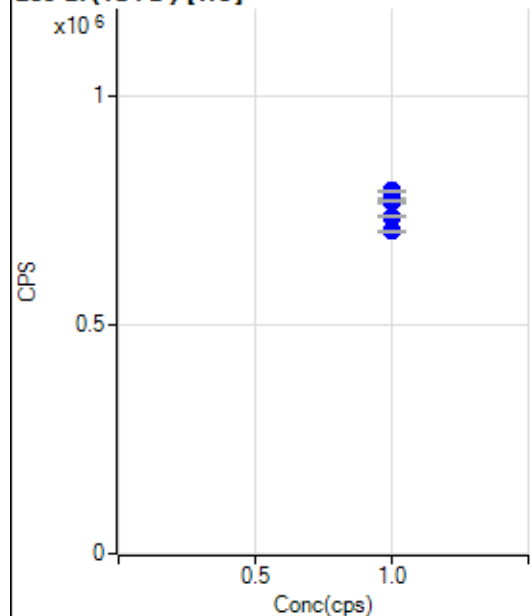
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2565830.89		A	0.6
2	☐	1.000					
3	☐	1.000		2640981.79		A	1.5
4	☐	1.000		2643935.89		A	0.7
5	☐	1.000		2698705.16		A	0.1
6	☐	1.000		2761668.44		A	1.6
7	☐	1.000		2743954.86		A	4.5
8	☐	1.000		2747537.04		A	1.5
9	☐	1.000		2687319.68		A	2.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1015613.73		P	0.5
2	☐	1.000					
3	☐	1.000		1027246.42		P	0.8
4	☐	1.000		1067397.66		P	0.9
5	☐	1.000		1080787.47		P	1.1
6	☐	1.000		1118171.82		P	0.3
7	☐	1.000		1118797.09		P	1.0
8	☐	1.000		1102958.83		P	1.1
9	☐	1.000		1062000.51		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1508415.36		P	0.5
2	☐	1.000					
3	☐	1.000		1518545.13		P	1.0
4	☐	1.000		1516315.65		P	0.9
5	☐	1.000		1555710.65		P	0.5
6	☐	1.000		1586223.40		P	0.6
7	☐	1.000		1552212.65		P	3.4
8	☐	1.000		1552150.29		P	1.3
9	☐	1.000		1444392.30		P	3.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		733901.90		P	0.4
2	☐	1.000					
3	☐	1.000		735837.27		P	0.9
4	☐	1.000		767392.31		P	1.1
5	☐	1.000		772082.66		P	0.8
6	☐	1.000		791756.19		P	0.5
7	☐	1.000		789474.94		P	0.6
8	☐	1.000		769399.63		P	0.4
9	☐	1.000		703067.52		P	0.4

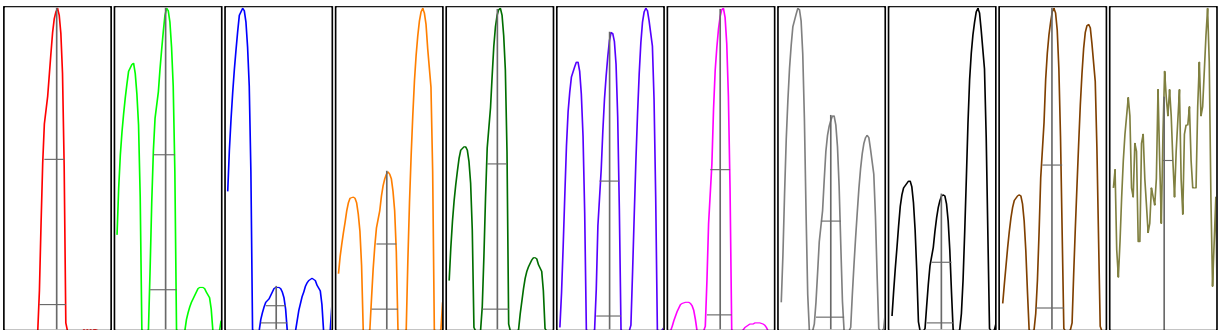
US EPA Tune Check Sample Report

Batch Folder D:\P8030119 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	2426	1.31	5.00	
24	35061	0.66	5.00	
25	4867	0.75	5.00	
26	5930	0.58	5.00	
59	31250	0.66	5.00	
113	3637	0.66	5.00	
115	44545	0.38	5.00	
206	6909	0.42	5.00	
207	6294	0.63	5.00	
208	14880	0.57	5.00	
220	1	5.45		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	2370	2435	2449	2433	2441
24	34928	35125	35439	34924	34890
25	4899	4892	4890	4827	4828
26	5919	5981	5941	5889	5919
59	31331	31507	31337	31042	31035
113	3632	3607	3665	3622	3656
115	44564	44295	44596	44502	44767
206	6897	6929	6939	6865	6914
207	6266	6314	6354	6260	6275
208	14867	14834	15012	14786	14900
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	4327	9.00	8.9 - 9.1		0.761	0.900	
24	62111	23.95	23.9 - 24.1		0.754	0.900	
25	8452	24.95	24.9 - 25.1		0.744	0.900	
26	10039	25.95	25.9 - 26.1		0.752	0.900	
59	56670	58.95	58.9 - 59.1		0.751	0.900	
113	7044	113.00	112.9 - 113.1		0.727	0.900	
115	84654	115.00	114.9 - 115.1		0.733	0.900	
206	12786	206.00	205.9 - 206.1		0.809	0.900	
207	11587	207.00	206.9 - 207.1		0.779	0.900	
208	27439	208.00	207.9 - 208.1		0.781	0.900	
220	2	220.05	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.2	V	Deflect	15.4	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6592	1.11	
89	3242	0.63	
205	5651	0.45	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6642	6639	6644	6478	6559
89	3240	3245	3274	3219	3234
205	5689	5623	5661	5635	5646

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.2	V	Deflect	2.6	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:11:55	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	-2.18	1.31	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	135-1	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.05	0.20	-0.14	0.00	N/A	ppb
Boron	11-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Cadmium	111-1	-0.08	-0.01	0.09	0.00	N/A	ppb
Cadmium	106-1	-1.06	-0.21	1.28	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.06	0.06	0.00	N/A	ppb
Calcium	43-1	2.71	-2.40	-0.31	0.00	N/A	ppb
Calcium	44-1	1.59	-1.11	-0.49	0.00	N/A	ppb
Chromium	52-2	0.11	-0.13	0.02	0.00	N/A	ppb
Cobalt	59-2	-0.01	-0.02	0.02	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	-0.23	0.26	0.00	N/A	ppb
Iron	57-2	-1.91	2.56	-0.65	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.02	-0.02	0.00	N/A	ppb
Lead	208-1	0.00	0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-2.41	3.28	-0.87	0.00	N/A	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:11:55	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.01	0.08	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.05	-0.03	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	0.04	0.00	N/A	ppb
Phosphorus	31-2	13.26	-18.93	-28.50	-11.39		ppb
Potassium	39-2	3.75	-6.05	2.30	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-1.01	-1.01	2.02	0.00	N/A	ppb
Selenium	78-2	-0.33	0.17	0.16	0.00	N/A	ppb
Selenium	82-1	-0.61	-0.41	1.02	0.00	N/A	ppb
Silicon	28-1	-1.94	1.16	0.78	0.00	N/A	ppb
Silver	109-1	0.01	-0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.90	-3.31	4.21	0.00	N/A	ppb
Strontium	86-1	0.00	-0.04	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-109.29	220.89	-44.49	22.37	782.02	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.00	-0.02	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	0.20	-0.13	-0.07	0.00	N/A	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:11:55	DataFile Name :	003CALB.d

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

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:19:31 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.56	19.26	15.81	16.88	12.25	ppb
Antimony	121-1	1.78	1.77	1.81	1.79	1.25	ppb
Arsenic	75-1	0.83	0.82	0.91	0.86	5.73	ppb
Barium	135-1	9.50	9.39	8.89	9.26	3.51	ppb
Barium	137-1	9.35	9.12	9.56	9.34	2.35	ppb
Beryllium	9-1	1.02	0.76	0.87	0.88	14.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	22.61	24.33	23.64	23.53	3.68	ppb
Boron	11-1	22.73	22.39	23.22	22.78	1.85	ppb
Cadmium	111-1	0.80	0.91	0.90	0.87	7.17	ppb
Cadmium	106-1	0.50	0.36	0.44	0.43	16.09	ppb
Cadmium	108-1	1.14	1.18	1.24	1.19	4.32	ppb
Calcium	43-1	448.47	446.03	442.89	445.80	0.63	ppb
Calcium	44-1	440.28	439.40	448.87	442.85	1.18	ppb
Chromium	52-2	1.74	1.75	1.73	1.74	0.45	ppb
Cobalt	59-2	0.89	0.91	0.93	0.91	1.84	ppb
Copper	63-2	1.82	1.81	1.81	1.81	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	47.41	49.15	48.28	48.28	1.80	ppb
Iron	57-2	50.21	48.87	59.24	52.77	10.69	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.92	0.81	0.85	6.32	ppb
Lead	207-1	0.84	0.81	0.77	0.81	4.45	ppb
Lead	208-1	0.82	0.83	0.78	0.81	3.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	474.66	463.21	467.64	468.51	1.23	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:19:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.17	1.04	0.69	0.96	25.74	ppb
Molybdenum	94-1	4.48	4.77	4.60	4.62	3.10	ppb
Molybdenum	95-1	4.47	4.17	4.57	4.40	4.75	ppb
Molybdenum	96-1	4.46	4.35	4.37	4.39	1.43	ppb
Molybdenum	97-1	4.36	4.56	4.35	4.42	2.64	ppb
Molybdenum	98-1	4.32	4.48	4.29	4.36	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.92	1.04	0.96	6.79	ppb
Phosphorus	31-2	35.55	9.43	-10.82	11.39	204.10	ppb
Potassium	39-2	412.66	435.39	449.02	432.36	4.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	7.93	13.86	-1.01	6.93	108.04	ppb
Selenium	78-2	3.52	2.54	3.58	3.21	18.22	ppb
Selenium	82-1	3.73	5.94	4.62	4.76	23.28	ppb
Silicon	28-1	4.62	5.06	4.06	4.58	10.86	ppb
Silver	109-1	0.94	0.94	1.01	0.96	4.67	ppb
Silver	107-1	0.94	0.90	0.96	0.93	3.28	ppb
Sodium	23-2	430.57	450.63	453.73	444.98	2.83	ppb
Strontium	86-1	0.72	0.64	0.53	0.63	15.23	ppb
Strontium	88-1	0.74	0.80	0.77	0.77	4.16	ppb
Sulfur	34-1	53.73	-117.15	-3.70	-22.37		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.90	0.86	0.78	0.85	6.79	ppb
Thallium	205-1	0.80	0.93	0.90	0.88	7.61	ppb
Tin	118-1	4.76	4.73	4.72	4.74	0.49	ppb
Titanium	47-1	4.76	4.82	4.34	4.64	5.57	ppb
Uranium	238-1	0.83	0.84	0.83	0.83	1.17	ppb
Vanadium	51-2	4.46	4.85	4.78	4.70	4.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1.36	1.18	1.34	1.29	7.55	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:19:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.84	0.87	0.85	0.85	1.79	ppb
Zirconium	91-1	0.82	0.83	0.92	0.86	6.32	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:23:29 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1011.52	966.38	974.34	984.08	2.45	ppb
Antimony	121-1	50.99	50.60	51.17	50.92	0.58	ppb
Arsenic	75-1	49.19	50.39	50.95	50.18	1.80	ppb
Barium	135-1	246.86	248.18	255.06	250.04	1.76	ppb
Barium	137-1	252.07	251.57	252.93	252.19	0.27	ppb
Beryllium	9-1	52.35	52.86	52.87	52.69	0.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	49.12	48.65	52.03	49.93	3.67	ppb
Boron	11-1	50.51	50.62	53.04	51.39	2.79	ppb
Cadmium	111-1	51.19	50.50	52.22	51.30	1.69	ppb
Cadmium	106-1	55.89	51.56	48.94	52.13	6.73	ppb
Cadmium	108-1	53.35	52.18	55.24	53.59	2.88	ppb
Calcium	43-1	5015.44	4937.81	5106.82	5020.02	1.69	ppb
Calcium	44-1	5009.73	4998.12	5088.44	5032.10	0.98	ppb
Chromium	52-2	51.52	51.04	51.45	51.34	0.51	ppb
Cobalt	59-2	51.87	51.45	51.84	51.72	0.45	ppb
Copper	63-2	103.97	101.66	102.49	102.71	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	2678.27	2607.92	2633.41	2639.87	1.35	ppb
Iron	57-2	2566.20	2530.48	2558.38	2551.69	0.74	ppb
Krypton	83-1						cps
Lead	206-1	48.76	48.28	48.90	48.65	0.66	ppb
Lead	207-1	47.27	47.42	49.02	47.90	2.03	ppb
Lead	208-1	47.91	47.92	49.09	48.31	1.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	5143.07	5048.91	5198.53	5130.17	1.47	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:23:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.82	101.40	104.31	102.18	1.83	ppb
Molybdenum	94-1	247.39	249.23	255.71	250.78	1.74	ppb
Molybdenum	95-1	242.39	243.24	253.06	246.23	2.41	ppb
Molybdenum	96-1	241.89	244.69	249.96	245.51	1.67	ppb
Molybdenum	97-1	246.67	248.07	256.34	250.36	2.09	ppb
Molybdenum	98-1	245.14	245.29	252.19	247.54	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.20	52.54	53.55	53.10	0.97	ppb
Phosphorus	31-2	966.53	1174.75	933.21	1024.83	12.77	ppb
Potassium	39-2	2500.61	2481.06	2542.66	2508.11	1.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	49.04	42.57	50.93	47.51	9.22	ppb
Selenium	78-2	53.59	54.28	49.69	52.52	4.71	ppb
Selenium	82-1	48.78	52.04	51.84	50.89	3.59	ppb
Silicon	28-1	55.94	54.01	77.73	62.56	21.05	ppb
Silver	109-1	51.38	51.20	52.21	51.59	1.05	ppb
Silver	107-1	51.00	51.44	51.93	51.46	0.91	ppb
Sodium	23-2	5135.54	5029.11	5088.06	5084.24	1.05	ppb
Strontium	86-1	47.88	48.27	51.25	49.13	3.75	ppb
Strontium	88-1	50.01	49.85	51.75	50.54	2.09	ppb
Sulfur	34-1	906.58	779.89	1145.65	944.04	19.67	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	48.95	47.96	49.24	48.71	1.38	ppb
Thallium	205-1	48.80	48.65	49.84	49.10	1.32	ppb
Tin	118-1	49.58	50.35	50.41	50.11	0.92	ppb
Titanium	47-1	249.46	248.59	250.72	249.59	0.43	ppb
Uranium	238-1	48.14	47.46	48.69	48.10	1.28	ppb
Vanadium	51-2	50.63	48.97	51.06	50.22	2.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	100.46	102.36	100.69	101.17	1.03	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:23:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.49	49.49	51.31	50.10	2.10	ppb
Zirconium	91-1	50.06	50.61	51.79	50.82	1.74	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:27:27 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2402.20	2442.95	2488.78	2444.65	1.77	ppb
Antimony	121-1	124.46	124.52	125.61	124.87	0.52	ppb
Arsenic	75-1	122.53	119.27	121.95	121.25	1.44	ppb
Barium	135-1	616.72	619.87	618.23	618.27	0.26	ppb
Barium	137-1	621.23	626.86	626.14	624.74	0.49	ppb
Beryllium	9-1	127.16	128.14	126.65	127.31	0.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	122.70	124.81	117.99	121.84	2.87	ppb
Boron	11-1	120.52	125.32	124.33	123.39	2.05	ppb
Cadmium	111-1	128.33	125.62	127.21	127.05	1.07	ppb
Cadmium	106-1	127.11	125.49	119.96	124.18	3.02	ppb
Cadmium	108-1	124.14	126.42	128.93	126.50	1.90	ppb
Calcium	43-1	12391.58	12159.80	12438.03	12329.80	1.21	ppb
Calcium	44-1	12507.43	12400.58	12510.21	12472.74	0.50	ppb
Chromium	52-2	125.55	125.96	127.95	126.49	1.02	ppb
Cobalt	59-2	126.18	125.83	127.76	126.59	0.82	ppb
Copper	63-2	250.50	253.42	256.14	253.35	1.11	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				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	6422.33	6433.79	6588.53	6481.55	1.43	ppb
Iron	57-2	6390.97	6207.81	6472.54	6357.11	2.13	ppb
Krypton	83-1						cps
Lead	206-1	120.29	122.10	121.29	121.22	0.75	ppb
Lead	207-1	117.95	119.82	118.19	118.65	0.86	ppb
Lead	208-1	119.79	120.01	120.04	119.95	0.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	12417.62	12465.86	12661.13	12514.87	1.03	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:27:27	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	248.33	253.46	259.30	253.69	2.16	ppb
Molybdenum	94-1	633.66	616.95	634.43	628.35	1.57	ppb
Molybdenum	95-1	617.89	608.71	616.59	614.40	0.81	ppb
Molybdenum	96-1	630.67	623.33	629.47	627.82	0.63	ppb
Molybdenum	97-1	625.22	617.56	627.79	623.52	0.85	ppb
Molybdenum	98-1	638.17	622.13	637.44	632.58	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.55	126.70	131.91	128.39	2.38	ppb
Phosphorus	31-2	2411.47	2021.04	2426.87	2286.46	10.06	ppb
Potassium	39-2	6267.55	6218.26	6274.86	6253.56	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	127.82	128.42	142.61	132.95	6.30	ppb
Selenium	78-2	128.22	130.69	128.45	129.12	1.06	ppb
Selenium	82-1	132.88	128.05	126.91	129.28	2.45	ppb
Silicon	28-1	145.14	143.48	146.89	145.17	1.18	ppb
Silver	109-1	125.10	124.84	125.44	125.13	0.24	ppb
Silver	107-1	127.49	127.21	125.89	126.86	0.67	ppb
Sodium	23-2	12696.25	12668.39	12937.05	12767.23	1.16	ppb
Strontium	86-1	124.35	120.92	123.34	122.87	1.43	ppb
Strontium	88-1	128.81	126.19	127.96	127.65	1.05	ppb
Sulfur	34-1	1698.05	1158.01	1655.18	1503.74	19.96	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	119.97	119.29	120.26	119.84	0.41	ppb
Thallium	205-1	122.43	121.51	122.62	122.19	0.48	ppb
Tin	118-1	123.67	124.23	124.98	124.29	0.53	ppb
Titanium	47-1	607.45	603.15	617.10	609.23	1.17	ppb
Uranium	238-1	121.42	119.13	119.63	120.06	1.01	ppb
Vanadium	51-2	123.95	124.34	125.10	124.46	0.47	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	247.89	254.92	254.36	252.39	1.55	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:27:27	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.43	125.06	125.39	125.29	0.16	ppb
Zirconium	91-1	126.83	122.26	125.77	124.95	1.91	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:31:20 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4616.55	4667.24	4561.95	4615.25	1.14	ppb
Antimony	121-1	240.36	238.66	235.21	238.07	1.10	ppb
Arsenic	75-1	235.36	232.89	230.98	233.07	0.94	ppb
Barium	135-1	1188.54	1184.01	1171.55	1181.37	0.74	ppb
Barium	137-1	1212.87	1195.36	1178.78	1195.67	1.43	ppb
Beryllium	9-1	241.17	246.20	241.26	242.88	1.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Boron	10-1	227.85	235.17	227.35	230.13	1.90	ppb
Boron	11-1	236.45	239.05	233.31	236.27	1.22	ppb
Cadmium	111-1	242.93	237.24	238.28	239.48	1.27	ppb
Cadmium	106-1	248.76	229.37	231.85	236.66	4.46	ppb
Cadmium	108-1	248.37	235.38	232.88	238.87	3.48	ppb
Calcium	43-1	23880.71	23727.95	23410.77	23673.14	1.01	ppb
Calcium	44-1	23581.76	23774.84	23576.41	23644.33	0.48	ppb
Chromium	52-2	243.20	247.59	242.66	244.48	1.11	ppb
Cobalt	59-2	242.86	246.54	242.11	243.84	0.97	ppb
Copper	63-2	485.51	493.78	482.32	487.21	1.21	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				108		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	12208.29	12469.73	11949.78	12209.27	2.13	ppb
Iron	57-2	11998.51	12320.59	11935.81	12084.97	1.71	ppb
Krypton	83-1						cps
Lead	206-1	234.62	236.10	233.04	234.59	0.65	ppb
Lead	207-1	232.63	230.44	228.01	230.36	1.00	ppb
Lead	208-1	234.17	232.79	230.72	232.56	0.75	ppb
Lithium	6-1				107		%
Magnesium	24-2	24075.07	24265.51	23947.20	24095.93	0.66	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:31:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	477.20	487.11	474.81	479.70	1.36	ppb
Molybdenum	94-1	1181.31	1200.19	1193.22	1191.57	0.80	ppb
Molybdenum	95-1	1182.35	1195.50	1182.63	1186.83	0.63	ppb
Molybdenum	96-1	1190.49	1191.64	1178.34	1186.82	0.62	ppb
Molybdenum	97-1	1201.63	1188.01	1154.27	1181.30	2.06	ppb
Molybdenum	98-1	1190.56	1185.76	1167.67	1181.33	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.27	251.53	247.03	249.61	0.93	ppb
Phosphorus	31-2	5143.16	5172.63	4311.02	4875.60	10.03	ppb
Potassium	39-2	11892.42	12098.05	11841.25	11943.90	1.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	220.80	235.82	225.40	227.34	3.38	ppb
Selenium	78-2	285.98	254.26	244.69	261.64	8.26	ppb
Selenium	82-1	241.19	242.56	235.67	239.81	1.52	ppb
Silicon	28-1	262.09	257.55	249.82	256.49	2.42	ppb
Silver	109-1	237.51	234.89	235.47	235.96	0.58	ppb
Silver	107-1	242.67	237.62	238.06	239.45	1.17	ppb
Sodium	23-2	24493.35	24736.84	24155.93	24462.04	1.19	ppb
Strontium	86-1	230.85	232.98	229.62	231.15	0.74	ppb
Strontium	88-1	241.52	239.66	235.98	239.05	1.18	ppb
Sulfur	34-1	3721.01	3312.07	3137.49	3390.19	8.83	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	234.49	233.83	231.33	233.22	0.72	ppb
Thallium	205-1	236.85	236.52	234.87	236.08	0.45	ppb
Tin	118-1	234.76	233.14	231.05	232.98	0.80	ppb
Titanium	47-1	1171.75	1175.20	1161.83	1169.59	0.59	ppb
Uranium	238-1	246.14	239.17	238.09	241.13	1.81	ppb
Vanadium	51-2	240.56	245.78	239.90	242.08	1.33	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	474.50	488.15	471.19	477.95	1.88	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:31:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	247.97	249.53	246.18	247.89	0.68	ppb
Zirconium	91-1	236.11	243.48	239.97	239.85	1.54	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:35:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9561.83	9731.74	9456.45	9583.34	1.45	ppb
Antimony	121-1	493.70	503.01	490.28	495.66	1.33	ppb
Arsenic	75-1	481.87	490.22	484.87	485.65	0.87	ppb
Barium	135-1	2486.81	2484.95	2465.02	2478.93	0.49	ppb
Barium	137-1	2477.70	2477.28	2497.38	2484.12	0.46	ppb
Beryllium	9-1	493.60	497.02	487.14	492.59	1.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				108		%
Boron	10-1	478.11	486.91	486.66	483.89	1.03	ppb
Boron	11-1	486.17	490.94	493.86	490.32	0.79	ppb
Cadmium	111-1	485.56	488.42	494.46	489.48	0.93	ppb
Cadmium	106-1	488.78	484.51	494.40	489.23	1.01	ppb
Cadmium	108-1	483.42	488.83	486.56	486.27	0.56	ppb
Calcium	43-1	48760.54	50369.38	49257.12	49462.35	1.67	ppb
Calcium	44-1	48553.59	49745.17	49156.09	49151.62	1.21	ppb
Chromium	52-2	498.56	512.19	493.61	501.45	1.92	ppb
Cobalt	59-2	493.86	507.63	492.46	497.98	1.68	ppb
Copper	63-2	1002.41	1005.30	985.63	997.78	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				107		%
Holmium	165-2				110		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	25022.07	25496.84	24890.16	25136.36	1.27	ppb
Iron	57-2	24867.85	25240.96	24640.30	24916.37	1.22	ppb
Krypton	83-1						cps
Lead	206-1	486.72	481.92	486.75	485.13	0.57	ppb
Lead	207-1	478.91	473.70	481.11	477.91	0.80	ppb
Lead	208-1	492.21	485.39	491.85	489.82	0.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	50131.88	50937.32	49830.45	50299.88	1.14	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:35:08 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.99	1006.13	992.73	1000.62	0.70	ppb
Molybdenum	94-1	2479.87	2494.27	2459.93	2478.02	0.70	ppb
Molybdenum	95-1	2458.23	2492.80	2465.94	2472.32	0.73	ppb
Molybdenum	96-1	2470.63	2481.00	2459.45	2470.36	0.44	ppb
Molybdenum	97-1	2504.62	2486.94	2503.09	2498.22	0.39	ppb
Molybdenum	98-1	2448.13	2451.36	2474.13	2457.87	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.89	514.65	498.17	505.24	1.68	ppb
Phosphorus	31-2	10058.91	9958.71	9426.77	9814.80	3.46	ppb
Potassium	39-2	24745.39	25000.51	24431.75	24725.88	1.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	513.47	463.71	481.03	486.07	5.20	ppb
Selenium	78-2	500.68	473.07	487.62	487.13	2.84	ppb
Selenium	82-1	495.09	490.80	499.28	495.05	0.86	ppb
Silicon	28-1	505.36	528.66	516.67	516.90	2.25	ppb
Silver	109-1	494.68	498.09	505.78	499.52	1.14	ppb
Silver	107-1	496.22	490.60	502.10	496.31	1.16	ppb
Sodium	23-2	49007.67	49905.22	49088.25	49333.71	1.01	ppb
Strontium	86-1	482.45	486.11	485.90	484.82	0.42	ppb
Strontium	88-1	489.44	491.48	494.00	491.64	0.46	ppb
Sulfur	34-1	8813.72	9896.20	10087.64	9599.19	7.16	ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	489.71	480.53	486.66	485.63	0.96	ppb
Thallium	205-1	504.04	494.28	500.52	499.61	0.99	ppb
Tin	118-1	490.00	485.93	492.68	489.54	0.69	ppb
Titanium	47-1	2460.59	2515.27	2516.23	2497.36	1.28	ppb
Uranium	238-1	501.03	493.07	504.68	499.59	1.19	ppb
Vanadium	51-2	496.54	506.15	495.08	499.25	1.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	1009.45	1018.73	988.03	1005.41	1.57	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:35:08	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.83	492.56	500.68	498.02	0.95	ppb
Zirconium	91-1	490.66	491.49	493.48	491.87	0.29	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:38:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19071.99	19022.74	18711.15	18935.29	1.03	ppb
Antimony	121-1	1000.37	1010.24	1004.75	1005.12	0.49	ppb
Arsenic	75-1	1005.07	1015.43	1015.09	1011.87	0.58	ppb
Barium	135-1	5017.78	4995.38	5072.44	5028.53	0.79	ppb
Barium	137-1	4983.76	5044.15	5036.43	5021.45	0.65	ppb
Beryllium	9-1	995.63	1012.86	1006.71	1005.06	0.87	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	1011.81	996.82	1031.75	1013.46	1.73	ppb
Boron	11-1	984.67	1016.40	1024.30	1008.46	2.08	ppb
Cadmium	111-1	1004.35	1015.89	1002.45	1007.57	0.72	ppb
Cadmium	106-1	1016.80	1013.92	995.43	1008.72	1.15	ppb
Cadmium	108-1	1006.88	1017.73	1003.23	1009.28	0.75	ppb
Calcium	43-1	101888.44	102039.32	100969.09	101632.28	0.57	ppb
Calcium	44-1	99286.92	101806.91	99964.28	100352.70	1.30	ppb
Chromium	52-2	1011.32	999.26	990.62	1000.40	1.04	ppb
Cobalt	59-2	1006.46	1002.74	997.59	1002.26	0.44	ppb
Copper	63-2	2007.56	1996.53	2007.17	2003.75	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	50893.17	50056.18	49848.88	50266.08	1.10	ppb
Iron	57-2	49674.10	49407.72	49282.38	49454.73	0.40	ppb
Krypton	83-1						cps
Lead	206-1	1004.96	1020.61	1009.92	1011.83	0.79	ppb
Lead	207-1	1016.56	1009.27	1024.74	1016.85	0.76	ppb
Lead	208-1	1011.43	1016.16	1002.92	1010.17	0.66	ppb
Lithium	6-1				106		%
Magnesium	24-2	100173.84	98336.12	98329.48	98946.48	1.07	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:38:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2018.01	1998.56	1996.02	2004.19	0.60	ppb
Molybdenum	94-1	5009.91	4998.79	5066.71	5025.14	0.72	ppb
Molybdenum	95-1	5034.16	4982.88	5076.41	5031.15	0.93	ppb
Molybdenum	96-1	5041.21	4976.43	5073.82	5030.49	0.99	ppb
Molybdenum	97-1	5062.88	4943.67	5048.16	5018.23	1.30	ppb
Molybdenum	98-1	5040.84	5000.00	5071.39	5037.41	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.31	998.04	992.34	996.90	0.41	ppb
Phosphorus	31-2	20733.06	20029.49	19684.90	20149.15	2.65	ppb
Potassium	39-2	50754.44	49920.15	49098.80	49924.46	1.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	979.88	1014.85	1040.52	1011.75	3.01	ppb
Selenium	78-2	965.27	1015.75	1027.66	1002.89	3.30	ppb
Selenium	82-1	993.88	1003.60	1015.85	1004.44	1.10	ppb
Silicon	28-1	976.51	994.34	989.66	986.84	0.94	ppb
Silver	109-1	1010.40	1007.43	993.14	1003.66	0.92	ppb
Silver	107-1	1005.67	1004.83	1002.05	1004.18	0.19	ppb
Sodium	23-2	98931.74	98406.15	97737.20	98358.36	0.61	ppb
Strontium	86-1	1011.15	1010.19	1016.50	1012.61	0.34	ppb
Strontium	88-1	999.74	1014.09	1005.84	1006.56	0.72	ppb
Sulfur	34-1	20461.45	21223.15	20505.96	20730.19	2.06	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	1005.66	1012.49	1018.11	1012.09	0.62	ppb
Thallium	205-1	998.67	1006.03	1007.50	1004.07	0.47	ppb
Tin	118-1	999.34	1017.39	1011.98	1009.57	0.92	ppb
Titanium	47-1	4976.31	5044.57	5049.36	5023.41	0.81	ppb
Uranium	238-1	1005.10	1000.62	1003.68	1003.13	0.23	ppb
Vanadium	51-2	1011.37	1000.48	995.38	1002.41	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	2022.29	2000.87	1984.20	2002.45	0.95	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:38:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	996.57	994.85	1013.00	1001.47	1.00	ppb
Zirconium	91-1	991.31	998.88	1029.51	1006.56	2.01	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:42:27	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100297.82	98849.39	101678.96	100275.39	1.41	ppb
Antimony	121-1	1.21	1.23	1.33	1.26	5.16	ppb
Arsenic	75-1	1.37	1.39	1.41	1.39	1.42	ppb
Barium	135-1	0.71	0.71	0.72	0.71	0.98	ppb
Barium	137-1	0.63	0.67	0.61	0.64	5.23	ppb
Beryllium	9-1	0.18	0.14	0.17	0.16	13.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	20.55	18.23	15.44	18.07	14.15	ppb
Boron	11-1	19.47	16.97	16.32	17.59	9.47	ppb
Cadmium	111-1	-0.04	0.01	0.02	0.00		ppb
Cadmium	106-1	-1.61	-1.01	-0.60	-1.07		ppb
Cadmium	108-1	0.05	-0.01	0.23	0.09	135.03	ppb
Calcium	43-1	491167.41	509730.31	498495.56	499797.76	1.87	ppb
Calcium	44-1	493130.19	507887.19	499230.11	500082.50	1.48	ppb
Chromium	52-2	8.66	8.17	8.11	8.31	3.64	ppb
Cobalt	59-2	11.52	11.48	11.69	11.56	0.99	ppb
Copper	63-2	5.97	5.92	5.88	5.92	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				105		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	249121.03	247849.97	252850.50	249940.50	1.04	ppb
Iron	57-2	246945.08	250584.28	252875.56	250134.97	1.20	ppb
Krypton	83-1						cps
Lead	206-1	2.03	1.86	2.05	1.98	5.43	ppb
Lead	207-1	1.84	1.77	1.86	1.82	2.40	ppb
Lead	208-1	1.89	1.86	1.98	1.91	3.22	ppb
Lithium	6-1				105		%
Magnesium	24-2	499107.45	494937.68	506627.70	500224.28	1.18	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:42:27	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.75	7.48	7.74	7.66	1.97	ppb
Molybdenum	94-1	1.95	2.09	1.99	2.01	3.58	ppb
Molybdenum	95-1	2.11	2.29	2.12	2.17	4.59	ppb
Molybdenum	96-1	2.68	2.69	2.60	2.66	1.76	ppb
Molybdenum	97-1	2.38	2.08	2.49	2.32	9.04	ppb
Molybdenum	98-1	2.35	2.24	2.27	2.29	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.18	12.96	13.72	13.28	2.93	ppb
Phosphorus	31-2	-90.81	-90.96	-70.71	-84.16		ppb
Potassium	39-2	247977.10	245968.80	256264.97	250070.29	2.18	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	1.89	1.87	1.86	1.88	0.71	ppb
Selenium	78-2	0.57	-0.85	-0.38	-0.22		ppb
Selenium	82-1	0.40	1.26	1.35	1.00	52.22	ppb
Silicon	28-1	12.36	11.78	13.35	12.50	6.34	ppb
Silver	109-1	0.19	0.21	0.16	0.19	14.32	ppb
Silver	107-1	0.15	0.15	0.17	0.16	7.44	ppb
Sodium	23-2	495270.86	495592.24	510380.06	500414.39	1.72	ppb
Strontium	86-1	3.67	3.80	3.56	3.68	3.17	ppb
Strontium	88-1	3.82	3.85	3.85	3.84	0.57	ppb
Sulfur	34-1	-2145.37	-1918.49	-1535.86	-1866.58		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.11	0.13	0.12	8.55	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	7.50	ppb
Tin	118-1	0.59	0.58	0.70	0.62	10.98	ppb
Titanium	47-1	1.09	0.96	0.92	0.99	9.07	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	14.05	ppb
Vanadium	51-2	0.24	0.24	0.26	0.25	3.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	15.36	16.64	16.10	16.03	4.01	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:42:27	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.26	0.26	0.24	0.26	5.55	ppb
Zirconium	91-1	0.28	0.31	0.23	0.27	13.69	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:49:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.37	463.21	504.53	486.70	4.36	ppb
Antimony	121-1	190.13	191.05	182.86	188.01	2.39	ppb
Arsenic	75-1	185.15	185.95	178.99	183.36	2.08	ppb
Barium	135-1	97.15	98.17	91.71	95.68	3.63	ppb
Barium	137-1	96.85	96.17	92.90	95.30	2.21	ppb
Beryllium	9-1	94.96	97.05	97.47	96.50	1.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				101		%
Boron	10-1	6.22	6.00	6.71	6.31	5.83	ppb
Boron	11-1	6.94	7.42	6.61	6.99	5.80	ppb
Cadmium	111-1	97.06	99.07	93.99	96.71	2.65	ppb
Cadmium	106-1	86.31	85.67	83.16	85.05	1.96	ppb
Cadmium	108-1	95.17	90.27	86.73	90.72	4.67	ppb
Calcium	43-1	1874.98	1891.48	1824.46	1863.64	1.87	ppb
Calcium	44-1	1916.40	1920.01	1897.22	1911.21	0.64	ppb
Chromium	52-2	93.37	90.48	96.83	93.56	3.39	ppb
Cobalt	59-2	95.51	93.62	99.39	96.17	3.06	ppb
Copper	63-2	95.08	94.01	100.04	96.38	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				105		%
Iron	56-2	958.04	936.67	991.99	962.23	2.90	ppb
Iron	57-2	913.19	889.32	962.18	921.56	4.03	ppb
Krypton	83-1						cps
Lead	206-1	184.85	190.95	188.64	188.15	1.64	ppb
Lead	207-1	181.39	178.58	177.78	179.25	1.06	ppb
Lead	208-1	185.43	183.89	181.67	183.66	1.03	ppb
Lithium	6-1				91		%
Magnesium	24-2	1123.23	1107.17	1173.57	1134.65	3.05	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:49:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.67	90.18	97.51	93.79	3.91	ppb
Molybdenum	94-1	0.28	0.31	0.27	0.29	6.40	ppb
Molybdenum	95-1	0.30	0.31	0.38	0.33	12.84	ppb
Molybdenum	96-1	0.35	0.33	0.30	0.33	7.18	ppb
Molybdenum	97-1	0.34	0.37	0.39	0.37	6.59	ppb
Molybdenum	98-1	0.39	0.31	0.36	0.35	12.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.15	95.52	102.65	98.77	3.65	ppb
Phosphorus	31-2	-100.45	-53.85	-90.27	-81.52		ppb
Potassium	39-2	1871.44	1859.08	2008.84	1913.12	4.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	77-2	207.81	208.29	223.78	213.29	4.26	ppb
Selenium	78-2	176.46	190.71	220.77	195.98	11.54	ppb
Selenium	82-1	198.42	194.42	187.64	193.49	2.82	ppb
Silicon	28-1	-7.74	-5.43	-9.25	-7.47		ppb
Silver	109-1	98.07	97.95	94.33	96.79	2.20	ppb
Silver	107-1	97.46	98.64	95.13	97.08	1.84	ppb
Sodium	23-2	1960.09	1921.61	2023.08	1968.26	2.60	ppb
Strontium	86-1	2.08	1.88	1.97	1.98	5.17	ppb
Strontium	88-1	2.01	1.93	1.88	1.94	3.46	ppb
Sulfur	34-1	-1656.61	-1500.19	-2118.10	-1758.30		ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	181.82	189.51	185.29	185.54	2.08	ppb
Thallium	205-1	184.05	191.81	189.08	188.31	2.09	ppb
Tin	118-1	0.73	0.04	0.05	0.27	144.93	ppb
Titanium	47-1	-0.02	0.07	0.06	0.04	133.95	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	19.15	ppb
Vanadium	51-2	92.09	89.82	96.16	92.69	3.47	ppb
Yttrium	89-1				98		%
Yttrium	89-2				105		%
Zinc	66-2	188.24	183.64	194.87	188.92	2.99	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:49:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.02	0.02	27.08	ppb
Zirconium	91-1	0.15	0.09	0.11	0.12	24.95	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:57:55	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.26	17.68	17.21	17.72	2.97	ppb
Antimony	121-1	1.84	1.89	1.86	1.86	1.44	ppb
Arsenic	75-1	0.92	0.83	0.83	0.86	5.96	ppb
Barium	135-1	9.33	8.75	9.22	9.10	3.38	ppb
Barium	137-1	9.45	9.42	9.16	9.34	1.73	ppb
Beryllium	9-1	0.94	1.06	0.91	0.97	8.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	25.80	24.97	24.65	25.14	2.36	ppb
Boron	11-1	25.42	24.50	25.12	25.01	1.87	ppb
Cadmium	111-1	0.93	0.88	0.82	0.88	6.39	ppb
Cadmium	106-1	0.32	0.10	0.51	0.31	65.43	ppb
Cadmium	108-1	0.92	0.98	1.20	1.03	14.26	ppb
Calcium	43-1	437.40	451.51	440.13	443.01	1.69	ppb
Calcium	44-1	447.80	452.78	447.32	449.30	0.67	ppb
Chromium	52-2	1.81	1.58	1.65	1.68	7.04	ppb
Cobalt	59-2	1.01	0.92	0.91	0.95	6.16	ppb
Copper	63-2	1.96	1.94	1.73	1.88	6.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	51.20	49.45	49.70	50.11	1.89	ppb
Iron	57-2	43.89	46.70	55.88	48.82	12.85	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.99	0.96	0.98	2.01	ppb
Lead	207-1	0.85	1.03	0.93	0.94	9.67	ppb
Lead	208-1	0.92	1.04	0.94	0.97	6.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	486.82	475.27	477.79	479.96	1.26	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:57:55	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	0.93	0.79	0.89	9.16	ppb
Molybdenum	94-1	4.79	4.68	4.81	4.76	1.41	ppb
Molybdenum	95-1	4.50	4.47	4.71	4.56	2.81	ppb
Molybdenum	96-1	4.41	4.31	4.56	4.43	2.93	ppb
Molybdenum	97-1	4.12	4.53	4.46	4.37	5.03	ppb
Molybdenum	98-1	4.37	4.36	4.52	4.42	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.88	1.11	1.00	11.89	ppb
Phosphorus	31-2	-51.65	-61.14	-41.48	-51.43		ppb
Potassium	39-2	505.90	501.42	496.97	501.43	0.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	1.89	4.78	4.84	3.84	44.00	ppb
Selenium	78-2	4.33	2.91	4.37	3.87	21.49	ppb
Selenium	82-1	4.34	2.94	6.27	4.52	36.96	ppb
Silicon	28-1	-10.33	-8.06	-9.46	-9.28		ppb
Silver	109-1	1.05	0.98	1.01	1.01	3.39	ppb
Silver	107-1	0.97	1.15	1.05	1.06	8.26	ppb
Sodium	23-2	524.17	527.07	518.73	523.32	0.81	ppb
Strontium	86-1	0.89	0.71	0.78	0.79	11.12	ppb
Strontium	88-1	0.78	0.74	0.82	0.78	5.10	ppb
Sulfur	34-1	-1898.99	-1355.75	-1800.08	-1684.94		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.80	0.86	0.93	0.87	7.15	ppb
Thallium	205-1	0.89	0.80	0.79	0.83	6.44	ppb
Tin	118-1	4.73	4.51	4.64	4.63	2.35	ppb
Titanium	47-1	4.58	4.43	4.11	4.37	5.57	ppb
Uranium	238-1	0.84	0.85	0.75	0.81	6.47	ppb
Vanadium	51-2	4.84	4.66	4.85	4.78	2.25	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	2.14	2.30	2.21	2.22	3.66	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:57:55	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.86	0.82	0.88	0.85	3.38	ppb
Zirconium	91-1	0.91	0.92	0.90	0.91	0.85	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:01:31 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.83	0.21	2.12	-0.17		ppb
Antimony	121-1	0.04	0.03	0.03	0.03	13.01	ppb
Arsenic	75-1	0.01	0.04	-0.02	0.01	235.69	ppb
Barium	135-1	-0.06	-0.06	-0.07	-0.06		ppb
Barium	137-1	-0.06	-0.09	-0.07	-0.07		ppb
Beryllium	9-1	0.05	0.02	0.03	0.04	48.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	4.86	2.67	2.02	3.18	46.81	ppb
Boron	11-1	3.63	2.91	2.83	3.12	14.19	ppb
Cadmium	111-1	-0.07	-0.04	-0.01	-0.04		ppb
Cadmium	106-1	-0.71	-0.44	0.02	-0.38		ppb
Cadmium	108-1	0.41	0.00	0.11	0.17	120.20	ppb
Calcium	43-1	-6.95	-2.83	-5.51	-5.10		ppb
Calcium	44-1	1.47	5.17	4.90	3.84	53.67	ppb
Chromium	52-2	-0.31	-0.30	-0.26	-0.29		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	34.61	ppb
Copper	63-2	-0.01	0.00	0.06	0.01	259.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	-0.42	0.00	-0.34	-0.26		ppb
Iron	57-2	-2.37	0.42	-0.14	-0.70		ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.07	0.09	20.47	ppb
Lead	207-1	0.08	0.10	0.10	0.09	14.83	ppb
Lead	208-1	0.09	0.11	0.09	0.10	10.68	ppb
Lithium	6-1				95		%
Magnesium	24-2	-0.18	-1.90	0.09	-0.66		ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:01:31	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	-0.11	0.00	-0.01		ppb
Molybdenum	94-1	0.04	-0.02	0.01	0.01	348.58	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	139.08	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	501.54	ppb
Molybdenum	97-1	0.03	0.00	-0.02	0.00	559.64	ppb
Molybdenum	98-1	0.01	-0.01	0.01	0.00	229.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	0.06	0.04	87.02	ppb
Phosphorus	31-2	-100.59	-81.31	-100.53	-94.15		ppb
Potassium	39-2	19.35	7.55	26.20	17.70	53.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	1.89	1.92	4.77	2.86	57.98	ppb
Selenium	78-2	-0.38	0.11	-0.38	-0.22		ppb
Selenium	82-1	0.88	0.97	-1.15	0.23	515.06	ppb
Silicon	28-1	-19.52	-17.47	-20.19	-19.06		ppb
Silver	109-1	0.05	0.07	0.04	0.05	27.06	ppb
Silver	107-1	0.05	0.03	0.03	0.03	34.00	ppb
Sodium	23-2	53.20	57.02	52.31	54.18	4.62	ppb
Strontium	86-1	0.02	-0.03	0.09	0.02	238.72	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1204.29	-1142.86	-1355.50	-1234.21		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.00	0.00	93.78	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.17	ppb
Tin	118-1	0.02	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.08	0.06	0.01	0.05	69.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	98.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	-0.55	-0.43	-0.67	-0.55		ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:01:31	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.02	-0.01	0.01	197.03	ppb
Zirconium	91-1	0.00	-0.01	0.04	0.01	255.84	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:05:06 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83415.96	84551.35	82661.97	83543.09	1.14	ppb
Antimony	121-1	1.04	1.12	1.12	1.09	3.94	ppb
Arsenic	75-1	1.66	1.56	1.62	1.61	3.11	ppb
Barium	135-1	1.20	1.33	1.50	1.34	11.26	ppb
Barium	137-1	1.31	1.27	1.29	1.29	1.55	ppb
Beryllium	9-1	0.36	0.32	0.27	0.32	13.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	2.93	3.95	3.32	3.40	15.09	ppb
Boron	11-1	3.46	3.30	3.64	3.47	4.95	ppb
Cadmium	111-1	0.23	0.30	0.25	0.26	14.38	ppb
Cadmium	106-1	-1.65	-0.74	-0.55	-0.98		ppb
Cadmium	108-1	8.35	7.78	8.16	8.10	3.57	ppb
Calcium	43-1	93697.60	92722.87	92927.17	93115.88	0.55	ppb
Calcium	44-1	92056.63	92274.99	91438.79	91923.47	0.47	ppb
Chromium	52-2	19.18	19.68	18.76	19.21	2.39	ppb
Cobalt	59-2	1.07	1.10	1.06	1.08	2.25	ppb
Copper	63-2	7.50	7.79	7.86	7.72	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	95371.44	95296.15	94178.17	94948.59	0.70	ppb
Iron	57-2	94247.14	95851.08	95078.79	95059.00	0.84	ppb
Krypton	83-1						cps
Lead	206-1	4.69	4.63	4.44	4.59	2.86	ppb
Lead	207-1	3.78	4.00	3.81	3.86	3.07	ppb
Lead	208-1	4.14	4.21	4.02	4.13	2.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	93878.20	94479.00	93380.35	93912.52	0.59	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:05:06	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.51	7.66	7.38	7.52	1.82	ppb
Molybdenum	94-1	1286.00	1256.02	1267.96	1269.99	1.19	ppb
Molybdenum	95-1	1780.87	1770.57	1744.20	1765.21	1.07	ppb
Molybdenum	96-1	1707.33	1701.24	1694.80	1701.13	0.37	ppb
Molybdenum	97-1	1790.62	1787.61	1779.39	1785.87	0.33	ppb
Molybdenum	98-1	1763.55	1763.43	1745.85	1757.61	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	5.01	4.90	5.11	5.46	ppb
Phosphorus	31-2	96559.58	96707.63	94549.87	95939.03	1.26	ppb
Potassium	39-2	95319.62	94886.60	94092.42	94766.22	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-1.01	-1.01	1.89	-0.04		ppb
Selenium	78-2	0.58	-1.32	-0.37	-0.37		ppb
Selenium	82-1	0.02	-0.51	-0.19	-0.23		ppb
Silicon	28-1	14.06	13.37	12.51	13.31	5.81	ppb
Silver	109-1	0.31	0.32	0.35	0.32	6.29	ppb
Silver	107-1	0.26	0.33	0.33	0.31	12.58	ppb
Sodium	23-2	94211.26	93665.84	92776.35	93551.15	0.77	ppb
Strontium	86-1	27.67	27.22	27.80	27.56	1.10	ppb
Strontium	88-1	28.17	27.77	28.37	28.10	1.08	ppb
Sulfur	34-1	73195.46	74373.67	74570.08	74046.41	1.00	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.04	0.03	0.05	44.86	ppb
Thallium	205-1	0.08	0.05	0.05	0.06	25.40	ppb
Tin	118-1	0.13	0.12	0.06	0.10	37.40	ppb
Titanium	47-1	1834.00	1823.35	1849.16	1835.50	0.71	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	8.07	ppb
Vanadium	51-2	0.16	0.11	0.16	0.14	17.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	10.83	12.09	11.01	11.31	6.04	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:05:06	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.01	0.02	52.59	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	37.20	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:08:34	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81809.96	81387.25	81728.25	81641.82	0.27	ppb
Antimony	121-1	19.21	18.96	19.00	19.06	0.70	ppb
Arsenic	75-1	19.02	19.89	19.81	19.57	2.46	ppb
Barium	135-1	19.50	19.70	19.65	19.62	0.55	ppb
Barium	137-1	19.96	20.22	19.40	19.86	2.12	ppb
Beryllium	9-1	20.40	19.32	20.07	19.93	2.78	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	75.07	68.58	69.88	71.18	4.82	ppb
Boron	11-1	72.11	69.84	69.85	70.60	1.85	ppb
Cadmium	111-1	19.11	18.61	18.71	18.81	1.42	ppb
Cadmium	106-1	20.99	21.61	21.22	21.27	1.47	ppb
Cadmium	108-1	27.07	26.67	27.97	27.24	2.44	ppb
Calcium	43-1	92909.56	91388.61	94918.38	93072.19	1.90	ppb
Calcium	44-1	91558.22	92241.95	91793.84	91864.67	0.38	ppb
Chromium	52-2	37.74	37.08	37.74	37.52	1.02	ppb
Cobalt	59-2	20.32	20.00	19.55	19.96	1.94	ppb
Copper	63-2	26.77	26.31	26.44	26.51	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	93515.37	92595.35	93729.50	93280.08	0.65	ppb
Iron	57-2	94599.42	92294.23	94357.33	93750.33	1.35	ppb
Krypton	83-1						cps
Lead	206-1	23.68	23.10	23.16	23.31	1.37	ppb
Lead	207-1	21.34	21.57	20.89	21.27	1.61	ppb
Lead	208-1	22.06	22.13	21.91	22.03	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	92970.39	92192.53	91698.61	92287.18	0.69	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:08:34	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.77	25.66	25.59	26.01	2.53	ppb
Molybdenum	94-1	1400.18	1420.06	1366.84	1395.69	1.93	ppb
Molybdenum	95-1	1815.97	1831.44	1781.05	1809.49	1.43	ppb
Molybdenum	96-1	1767.38	1763.27	1727.02	1752.56	1.27	ppb
Molybdenum	97-1	1828.05	1820.70	1821.35	1823.37	0.22	ppb
Molybdenum	98-1	1808.83	1816.34	1796.29	1807.15	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	23.21	24.56	24.02	2.97	ppb
Phosphorus	31-2	94002.66	91523.13	93407.56	92977.78	1.39	ppb
Potassium	39-2	93665.15	92370.06	92168.75	92734.66	0.88	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	10.61	28.03	36.09	24.91	52.27	ppb
Selenium	78-2	19.42	18.00	20.90	19.44	7.47	ppb
Selenium	82-1	19.25	18.71	18.29	18.75	2.57	ppb
Silicon	28-1	78.72	78.43	76.95	78.04	1.21	ppb
Silver	109-1	17.68	17.83	18.04	17.85	1.02	ppb
Silver	107-1	17.68	17.96	17.81	17.82	0.80	ppb
Sodium	23-2	91841.79	92463.70	91414.40	91906.63	0.57	ppb
Strontium	86-1	78.81	77.92	76.24	77.66	1.68	ppb
Strontium	88-1	79.83	79.79	78.78	79.47	0.75	ppb
Sulfur	34-1	72835.37	73620.30	73049.40	73168.35	0.55	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	18.80	18.95	18.68	18.81	0.71	ppb
Thallium	205-1	18.89	18.81	18.83	18.84	0.23	ppb
Tin	118-1	57.23	56.78	56.75	56.92	0.47	ppb
Titanium	47-1	1901.52	1907.77	1874.01	1894.43	0.95	ppb
Uranium	238-1	58.96	59.33	58.50	58.93	0.70	ppb
Vanadium	51-2	18.23	18.58	19.04	18.62	2.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	29.31	27.79	29.10	28.73	2.87	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:08:34	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	61.52	62.17	60.51	61.40	1.37	ppb
Zirconium	91-1	61.17	62.65	60.48	61.44	1.80	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:12:03	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48631.32	48196.22	50141.06	48989.53	2.08	ppb
Antimony	121-1	497.51	478.28	477.15	484.31	2.36	ppb
Arsenic	75-1	470.22	463.81	453.87	462.63	1.78	ppb
Barium	135-1	2510.87	2383.06	2388.15	2427.36	2.98	ppb
Barium	137-1	2494.61	2399.08	2372.12	2421.93	2.66	ppb
Beryllium	9-1	517.25	503.77	502.23	507.75	1.63	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	495.33	493.56	494.92	494.60	0.19	ppb
Boron	11-1	494.66	485.74	495.95	492.12	1.13	ppb
Cadmium	111-1	482.93	460.97	466.75	470.22	2.42	ppb
Cadmium	106-1	473.71	474.29	468.76	472.25	0.64	ppb
Cadmium	108-1	488.83	469.54	477.65	478.67	2.02	ppb
Calcium	43-1	235469.30	230930.28	230509.59	232303.06	1.18	ppb
Calcium	44-1	234182.41	229041.52	225974.82	229732.92	1.81	ppb
Chromium	52-2	478.69	479.32	492.07	483.36	1.56	ppb
Cobalt	59-2	466.76	467.49	485.72	473.32	2.27	ppb
Copper	63-2	904.08	910.53	936.73	917.12	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	118317.83	117622.38	123181.62	119707.27	2.53	ppb
Iron	57-2	120039.00	119227.19	122777.80	120681.33	1.54	ppb
Krypton	83-1						cps
Lead	206-1	482.24	472.10	469.54	474.63	1.41	ppb
Lead	207-1	474.22	457.42	459.48	463.71	1.98	ppb
Lead	208-1	490.85	474.07	472.90	479.28	2.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	229214.02	228811.87	234445.81	230823.90	1.36	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:12:03	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	925.19	919.40	955.11	933.23	2.05	ppb
Molybdenum	94-1	2483.15	2414.02	2388.30	2428.49	2.02	ppb
Molybdenum	95-1	2458.71	2385.96	2357.64	2400.77	2.17	ppb
Molybdenum	96-1	2466.99	2379.43	2361.77	2402.73	2.35	ppb
Molybdenum	97-1	2476.45	2379.49	2380.40	2412.11	2.31	ppb
Molybdenum	98-1	2447.65	2362.82	2339.05	2383.17	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.65	474.02	488.74	476.47	2.36	ppb
Phosphorus	31-2	10018.78	9355.43	9543.54	9639.25	3.55	ppb
Potassium	39-2	119331.84	116781.69	122701.77	119605.10	2.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	373.48	484.75	438.77	432.33	12.93	ppb
Selenium	78-2	461.82	481.24	477.22	473.43	2.17	ppb
Selenium	82-1	488.70	477.68	465.09	477.16	2.48	ppb
Silicon	28-1	475.00	462.57	461.29	466.29	1.62	ppb
Silver	109-1	485.86	471.86	475.52	477.75	1.52	ppb
Silver	107-1	490.14	470.12	471.99	477.42	2.32	ppb
Sodium	23-2	227876.62	226465.88	235595.95	229979.48	2.14	ppb
Strontium	86-1	478.89	459.40	454.87	464.39	2.75	ppb
Strontium	88-1	491.85	478.28	474.13	481.42	1.92	ppb
Sulfur	34-1	7049.97	6892.95	6754.80	6899.24	2.14	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	474.82	467.44	469.06	470.44	0.82	ppb
Thallium	205-1	500.95	487.14	491.36	493.15	1.44	ppb
Tin	118-1	474.61	466.24	461.27	467.37	1.44	ppb
Titanium	47-1	2434.69	2362.64	2340.25	2379.20	2.07	ppb
Uranium	238-1	509.64	496.80	505.64	504.03	1.30	ppb
Vanadium	51-2	473.37	472.52	492.90	479.60	2.40	ppb
Yttrium	89-1				107		%
Yttrium	89-2				110		%
Zinc	66-2	905.12	911.71	938.43	918.42	1.92	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:12:03	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.15	503.80	496.40	502.45	1.09	ppb
Zirconium	91-1	502.33	490.07	488.48	493.63	1.54	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:24:47	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.65	14.77	20.02	17.81	15.30	ppb
Antimony	121-1	1.79	1.72	1.79	1.77	2.43	ppb
Arsenic	75-1	0.93	0.91	0.94	0.93	1.95	ppb
Barium	135-1	9.44	8.62	8.96	9.01	4.54	ppb
Barium	137-1	9.16	9.28	9.07	9.17	1.11	ppb
Beryllium	9-1	1.01	0.90	0.93	0.95	5.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	26.63	26.40	24.28	25.77	5.03	ppb
Boron	11-1	24.67	24.96	24.91	24.85	0.62	ppb
Cadmium	111-1	0.68	0.91	0.94	0.84	17.10	ppb
Cadmium	106-1	-1.86	-0.01	1.27	-0.20		ppb
Cadmium	108-1	1.04	0.94	1.05	1.01	6.16	ppb
Calcium	43-1	445.10	443.62	442.66	443.79	0.28	ppb
Calcium	44-1	443.49	443.17	439.05	441.90	0.56	ppb
Chromium	52-2	1.75	1.82	1.87	1.82	3.45	ppb
Cobalt	59-2	0.84	0.87	0.89	0.87	2.95	ppb
Copper	63-2	1.86	1.87	1.90	1.88	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				104		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	46.35	46.86	49.67	47.63	3.76	ppb
Iron	57-2	46.83	40.93	51.84	46.53	11.74	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.01	1.00	0.99	2.94	ppb
Lead	207-1	0.90	0.82	0.93	0.88	6.24	ppb
Lead	208-1	0.98	0.94	0.95	0.96	2.08	ppb
Lithium	6-1				97		%
Magnesium	24-2	468.60	459.32	476.51	468.14	1.84	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:24:47	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.68	1.07	0.79	0.85	23.54	ppb
Molybdenum	94-1	4.62	4.55	4.41	4.53	2.40	ppb
Molybdenum	95-1	4.27	4.02	4.37	4.22	4.30	ppb
Molybdenum	96-1	4.45	4.19	4.31	4.31	3.01	ppb
Molybdenum	97-1	4.62	4.52	4.33	4.49	3.30	ppb
Molybdenum	98-1	4.53	4.61	4.33	4.49	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.95	1.19	1.01	16.51	ppb
Phosphorus	31-2	-51.86	-61.84	-60.30	-58.00		ppb
Potassium	39-2	478.21	488.85	525.20	497.42	4.95	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	-1.01	13.40	10.33	7.57	100.21	ppb
Selenium	78-2	2.88	6.16	4.20	4.41	37.38	ppb
Selenium	82-1	3.56	5.13	3.75	4.15	20.65	ppb
Silicon	28-1	-12.17	-12.32	-12.38	-12.29		ppb
Silver	109-1	0.96	0.96	0.91	0.94	3.00	ppb
Silver	107-1	0.91	1.01	0.99	0.97	5.42	ppb
Sodium	23-2	532.10	529.38	524.07	528.52	0.77	ppb
Strontium	86-1	0.64	0.55	0.76	0.65	16.13	ppb
Strontium	88-1	0.76	0.77	0.77	0.77	0.41	ppb
Sulfur	34-1	-1774.71	-1958.05	-2118.03	-1950.26		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.84	0.83	0.93	0.87	6.43	ppb
Thallium	205-1	0.88	0.94	0.96	0.93	4.63	ppb
Tin	118-1	4.70	4.49	4.74	4.64	2.93	ppb
Titanium	47-1	4.05	4.41	4.89	4.45	9.49	ppb
Uranium	238-1	0.83	0.89	0.86	0.86	3.66	ppb
Vanadium	51-2	4.79	4.70	5.29	4.92	6.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	1.84	1.76	1.57	1.72	8.17	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:24:47	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.88	0.86	0.87	0.87	1.16	ppb
Zirconium	91-1	0.89	0.79	0.88	0.86	6.27	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:28:22 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.78	1.22	-1.38	-0.65		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.62	ppb
Arsenic	75-1	-0.05	0.02	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.07	-0.07	-0.06		ppb
Barium	137-1	-0.08	-0.12	-0.10	-0.10		ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	112.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	2.05	2.49	1.52	2.02	24.04	ppb
Boron	11-1	2.21	2.45	2.42	2.36	5.50	ppb
Cadmium	111-1	-0.08	-0.04	0.10	-0.01		ppb
Cadmium	106-1	-1.18	-0.34	1.39	-0.04		ppb
Cadmium	108-1	-0.12	0.10	0.00	-0.01		ppb
Calcium	43-1	-0.14	-3.91	-4.57	-2.87		ppb
Calcium	44-1	-7.47	-8.72	-7.18	-7.79		ppb
Chromium	52-2	-0.16	-0.08	-0.26	-0.17		ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	0.02	-0.01	-0.03	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				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	-0.30	-0.08	-0.62	-0.34		ppb
Iron	57-2	-0.58	0.52	0.21	0.05	1067.12	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.07	0.08	11.27	ppb
Lead	207-1	0.08	0.09	0.14	0.11	28.71	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.07	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.95	2.66	-1.01	1.20	162.44	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:28:22	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.17	-0.04	-0.08		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	43.24	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	43.18	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	602.38	ppb
Molybdenum	97-1	-0.01	0.02	0.03	0.01	180.16	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	147.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	0.02	-0.01		ppb
Phosphorus	31-2	-70.56	-100.49	-71.24	-80.76		ppb
Potassium	39-2	40.23	28.59	26.62	31.81	23.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.38	-1.32	0.54	-0.39		ppb
Selenium	82-1	-0.48	0.42	-0.75	-0.27		ppb
Silicon	28-1	-25.24	-24.79	-23.66	-24.56		ppb
Silver	109-1	0.02	0.04	0.06	0.04	46.42	ppb
Silver	107-1	0.05	0.04	0.04	0.04	18.20	ppb
Sodium	23-2	73.79	69.39	68.35	70.51	4.10	ppb
Strontium	86-1	-0.13	-0.07	-0.03	-0.08		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-2129.50	-1945.62	-1961.81	-2012.31		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.02	0.02	0.03	57.47	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	0.70	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.01	0.11	0.11	0.08	79.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	53.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	-0.48	-0.37	-0.38	-0.41		ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:28:22	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.01	117.13	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.00	465.44	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:31:57 DataFile Name : 021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.68	20.51	19.87	19.35	7.69	ppb
Antimony	121-1	1.63	1.85	1.77	1.75	6.40	ppb
Arsenic	75-1	0.87	0.91	0.83	0.87	4.92	ppb
Barium	135-1	8.94	9.64	8.78	9.12	5.04	ppb
Barium	137-1	8.93	9.16	8.66	8.91	2.83	ppb
Beryllium	9-1	0.88	0.93	0.98	0.93	5.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	23.73	25.38	25.19	24.76	3.64	ppb
Boron	11-1	23.43	24.50	25.58	24.50	4.39	ppb
Cadmium	111-1	0.82	0.95	0.83	0.86	8.35	ppb
Cadmium	106-1	0.49	1.29	0.19	0.65	86.73	ppb
Cadmium	108-1	0.87	1.37	1.10	1.11	22.58	ppb
Calcium	43-1	426.19	421.62	469.21	439.01	5.98	ppb
Calcium	44-1	440.03	433.15	432.18	435.12	0.98	ppb
Chromium	52-2	1.45	1.69	1.58	1.57	7.84	ppb
Cobalt	59-2	0.89	0.85	0.86	0.86	2.53	ppb
Copper	63-2	1.65	1.82	1.83	1.77	5.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	47.56	48.06	49.37	48.33	1.93	ppb
Iron	57-2	47.01	52.41	39.53	46.32	13.96	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.93	0.89	0.91	2.14	ppb
Lead	207-1	0.92	0.90	0.87	0.90	3.04	ppb
Lead	208-1	0.92	0.92	0.92	0.92	0.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	456.28	449.49	456.10	453.95	0.85	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:31:57	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.78	0.99	0.79	0.85	13.88	ppb
Molybdenum	94-1	4.34	4.30	4.47	4.37	1.99	ppb
Molybdenum	95-1	4.43	4.31	4.47	4.40	1.90	ppb
Molybdenum	96-1	4.57	4.59	4.35	4.50	2.91	ppb
Molybdenum	97-1	4.13	4.45	4.21	4.27	3.92	ppb
Molybdenum	98-1	4.41	4.48	4.33	4.41	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.99	0.87	0.94	6.58	ppb
Phosphorus	31-2	-70.97	-32.46	-70.89	-58.11		ppb
Potassium	39-2	498.93	500.31	487.86	495.70	1.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	1.88	1.85	4.74	2.82	58.83	ppb
Selenium	78-2	2.43	5.18	6.14	4.58	41.96	ppb
Selenium	82-1	4.79	5.77	4.39	4.98	14.25	ppb
Silicon	28-1	-12.32	-13.72	-13.42	-13.15		ppb
Silver	109-1	0.99	0.99	0.87	0.95	6.96	ppb
Silver	107-1	0.89	0.94	0.96	0.93	3.83	ppb
Sodium	23-2	508.80	507.82	509.55	508.72	0.17	ppb
Strontium	86-1	0.48	0.76	0.68	0.64	22.51	ppb
Strontium	88-1	0.80	0.77	0.78	0.78	2.07	ppb
Sulfur	34-1	-1325.40	-1488.78	-1183.40	-1332.52		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.88	0.87	0.91	0.89	2.71	ppb
Thallium	205-1	0.91	0.82	0.89	0.87	5.08	ppb
Tin	118-1	4.72	4.65	4.50	4.62	2.41	ppb
Titanium	47-1	4.59	4.07	4.28	4.31	6.06	ppb
Uranium	238-1	0.82	0.83	0.79	0.81	2.52	ppb
Vanadium	51-2	4.59	4.70	5.07	4.78	5.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	1.98	2.06	1.91	1.98	3.68	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:31:57	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.85	0.86	0.89	0.86	2.18	ppb
Zirconium	91-1	0.92	0.84	0.95	0.90	6.25	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : PB117503BL Instrumnet Name : P8
 Client Sample ID : PB117503BL Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:35:31 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.26	0.75	0.40	1.14	86.56	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.83	ppb
Arsenic	75-1	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	-0.05	-0.05	-0.09	-0.07		ppb
Barium	137-1	-0.10	-0.10	-0.09	-0.09		ppb
Beryllium	9-1	0.00	0.02	0.02	0.02	79.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	2.06	0.84	1.11	1.34	47.80	ppb
Boron	11-1	2.22	2.05	2.53	2.27	10.71	ppb
Cadmium	111-1	-0.16	-0.07	0.03	-0.07		ppb
Cadmium	106-1	-1.93	-0.67	0.38	-0.74		ppb
Cadmium	108-1	0.26	0.27	0.00	0.18	88.83	ppb
Calcium	43-1	-2.90	-3.62	-2.79	-3.10		ppb
Calcium	44-1	-9.59	-10.24	-10.07	-9.97		ppb
Chromium	52-2	-0.18	-0.09	-0.17	-0.15		ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		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				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	-0.40	-0.54	-0.71	-0.55		ppb
Iron	57-2	-0.94	-1.34	-4.39	-2.22		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.11	0.03	0.06	70.28	ppb
Lead	207-1	0.05	0.04	0.02	0.04	46.09	ppb
Lead	208-1	0.04	0.07	0.05	0.05	27.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.09	1.13	-0.37	0.22	358.42	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BL	Instrumnet Name :	P8
Client Sample ID :	PB117503BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:35:31	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.11	-0.10	-0.09		ppb
Molybdenum	94-1	-0.03	0.03	0.04	0.01	301.90	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.00	265.66	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	44.86	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.00	0.01	348.96	ppb
Phosphorus	31-2	-110.23	-100.47	-110.23	-106.97		ppb
Potassium	39-2	34.61	40.67	26.92	34.07	20.23	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-1.01	-1.01	1.85	-0.06		ppb
Selenium	78-2	-1.32	-0.85	-0.39	-0.85		ppb
Selenium	82-1	-0.58	0.73	-0.45	-0.10		ppb
Silicon	28-1	-24.05	-23.79	-23.92	-23.92		ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.06	ppb
Silver	107-1	0.02	0.03	0.01	0.02	40.35	ppb
Sodium	23-2	61.27	47.67	60.06	56.33	13.36	ppb
Strontium	86-1	0.00	0.02	-0.06	-0.01		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-1409.19	-1067.34	-1186.72	-1221.08		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.01	0.01	0.02	61.20	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	30.62	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.06	-0.04	0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	46.09	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	-0.45	-0.49	-0.31	-0.42		ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BL	Instrumnet Name :	P8
Client Sample ID :	PB117503BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:35:31	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.01	0.00	253.16	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.01	179.84	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BS	Instrumnet Name :	P8
Client Sample ID :	PB117503BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:39:06	DataFile Name :	023LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9608.02	9432.03	9635.88	9558.64	1.16	ppb
Antimony	121-1	509.10	508.76	494.23	504.03	1.68	ppb
Arsenic	75-1	488.83	492.08	484.23	488.38	0.81	ppb
Barium	135-1	2518.35	2493.72	2488.14	2500.07	0.64	ppb
Barium	137-1	2513.59	2483.19	2480.75	2492.51	0.73	ppb
Beryllium	9-1	516.99	517.76	505.59	513.44	1.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	495.73	509.70	489.23	498.22	2.10	ppb
Boron	11-1	493.60	501.19	497.92	497.57	0.76	ppb
Cadmium	111-1	499.23	492.49	488.29	493.33	1.12	ppb
Cadmium	106-1	504.12	498.81	496.78	499.90	0.76	ppb
Cadmium	108-1	498.16	499.56	483.99	493.90	1.74	ppb
Calcium	43-1	49092.97	50041.52	49407.91	49514.13	0.98	ppb
Calcium	44-1	48817.14	50363.56	49233.69	49471.47	1.62	ppb
Chromium	52-2	497.81	503.41	500.89	500.70	0.56	ppb
Cobalt	59-2	495.15	501.72	496.96	497.94	0.68	ppb
Copper	63-2	1008.01	1016.79	1026.73	1017.18	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				108		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	25453.17	25335.35	25565.28	25451.27	0.45	ppb
Iron	57-2	24766.84	24877.62	25040.77	24895.08	0.55	ppb
Krypton	83-1						cps
Lead	206-1	480.09	489.45	487.94	485.83	1.03	ppb
Lead	207-1	471.99	478.71	474.54	475.08	0.71	ppb
Lead	208-1	485.54	495.80	488.32	489.88	1.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	50766.83	50597.30	50998.05	50787.39	0.40	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BS	Instrumnet Name :	P8
Client Sample ID :	PB117503BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:39:06	DataFile Name :	023LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1008.69	1004.06	1008.80	1007.18	0.27	ppb
Molybdenum	94-1	2480.02	2482.81	2514.98	2492.60	0.78	ppb
Molybdenum	95-1	2468.74	2484.31	2468.56	2473.87	0.37	ppb
Molybdenum	96-1	2426.49	2477.35	2488.56	2464.13	1.34	ppb
Molybdenum	97-1	2463.95	2509.77	2550.80	2508.17	1.73	ppb
Molybdenum	98-1	2452.08	2515.74	2529.59	2499.14	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.31	508.77	503.43	505.17	0.62	ppb
Phosphorus	31-2	9834.05	9968.90	10153.09	9985.35	1.60	ppb
Potassium	39-2	24455.83	24481.43	24613.81	24517.02	0.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	481.40	568.69	537.23	529.11	8.36	ppb
Selenium	78-2	498.01	495.28	495.31	496.20	0.32	ppb
Selenium	82-1	498.73	502.29	509.59	503.54	1.10	ppb
Silicon	28-1	484.63	501.39	491.50	492.51	1.71	ppb
Silver	109-1	504.80	502.36	492.21	499.79	1.34	ppb
Silver	107-1	509.37	505.76	503.13	506.08	0.62	ppb
Sodium	23-2	49745.43	50192.08	49740.18	49892.57	0.52	ppb
Strontium	86-1	478.43	486.40	487.97	484.27	1.06	ppb
Strontium	88-1	501.99	500.14	503.29	501.81	0.32	ppb
Sulfur	34-1	10277.74	10425.08	9515.57	10072.80	4.85	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	480.75	489.75	487.01	485.84	0.95	ppb
Thallium	205-1	501.66	515.76	509.14	508.85	1.39	ppb
Tin	118-1	492.75	488.33	479.18	486.75	1.42	ppb
Titanium	47-1	2480.15	2508.03	2447.01	2478.40	1.23	ppb
Uranium	238-1	498.45	499.59	493.56	497.20	0.64	ppb
Vanadium	51-2	493.39	499.11	496.59	496.37	0.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	1002.31	1018.02	1012.20	1010.84	0.79	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BS	Instrumnet Name :	P8
Client Sample ID :	PB117503BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:39:06	DataFile Name :	023LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.00	498.46	505.08	501.85	0.66	ppb
Zirconium	91-1	488.42	489.57	495.12	491.04	0.73	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-01	Instrumnet Name :	P8
Client Sample ID :	390226029.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:42:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.66	8.03	8.47	8.05	5.05	ppb
Antimony	121-1	0.31	0.34	0.28	0.31	8.51	ppb
Arsenic	75-1	3.33	3.85	3.76	3.65	7.57	ppb
Barium	135-1	40.57	41.24	40.83	40.88	0.83	ppb
Barium	137-1	40.78	41.70	40.59	41.03	1.45	ppb
Beryllium	9-1	0.07	0.09	0.04	0.07	35.42	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Boron	10-1	9.10	7.79	8.00	8.30	8.44	ppb
Boron	11-1	10.79	10.63	10.25	10.56	2.62	ppb
Cadmium	111-1	-0.03	-0.02	0.08	0.01	762.13	ppb
Cadmium	106-1	-1.06	-1.12	0.42	-0.59		ppb
Cadmium	108-1	0.09	0.04	-0.06	0.02	383.80	ppb
Calcium	43-1	18998.71	18968.21	18975.08	18980.67	0.08	ppb
Calcium	44-1	19003.47	19230.04	19128.00	19120.51	0.59	ppb
Chromium	52-2	0.42	0.31	0.41	0.38	16.93	ppb
Cobalt	59-2	-0.01	-0.04	-0.03	-0.03		ppb
Copper	63-2	34.14	33.80	34.57	34.17	1.13	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				109		%
Indium	115-1				116		%
Indium	115-2				109		%
Iron	56-2	845.92	836.14	844.21	842.09	0.62	ppb
Iron	57-2	823.66	832.65	808.54	821.62	1.48	ppb
Krypton	83-1						cps
Lead	206-1	15.98	15.55	15.62	15.72	1.47	ppb
Lead	207-1	14.76	14.51	14.98	14.75	1.61	ppb
Lead	208-1	15.21	15.11	15.29	15.20	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	8997.67	8938.41	8956.62	8964.23	0.34	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-01	Instrumnet Name :	P8
Client Sample ID :	390226029.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:42:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.75	3.51	3.83	3.70	4.48	ppb
Molybdenum	94-1	0.15	0.18	0.17	0.17	10.57	ppb
Molybdenum	95-1	0.17	0.19	0.14	0.17	14.51	ppb
Molybdenum	96-1	0.17	0.16	0.16	0.17	2.01	ppb
Molybdenum	97-1	0.20	0.20	0.18	0.19	4.42	ppb
Molybdenum	98-1	0.18	0.16	0.15	0.16	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.59	0.40	0.50	18.83	ppb
Phosphorus	31-2	-110.23	-110.23	-80.64	-100.36		ppb
Potassium	39-2	1648.68	1527.72	1612.87	1596.42	3.89	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	1.82	4.76	-1.01	1.86	155.28	ppb
Selenium	78-2	-0.86	-0.85	-0.39	-0.70		ppb
Selenium	82-1	0.19	1.88	-0.34	0.58	201.60	ppb
Silicon	28-1	4895.92	4866.24	4824.45	4862.20	0.74	ppb
Silver	109-1	1.15	1.39	1.14	1.22	11.57	ppb
Silver	107-1	1.09	1.03	1.14	1.09	5.08	ppb
Sodium	23-2	2238.58	2216.76	2208.04	2221.13	0.71	ppb
Strontium	86-1	39.85	39.63	40.66	40.05	1.35	ppb
Strontium	88-1	41.54	41.42	41.27	41.41	0.33	ppb
Sulfur	34-1	-2675.20	-2741.19	-2697.35	-2704.58		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.03	0.02	0.03	39.73	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	25.26	ppb
Tin	118-1	0.52	0.54	0.45	0.50	9.88	ppb
Titanium	47-1	0.15	0.18	0.24	0.19	22.19	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	9.28	ppb
Vanadium	51-2	0.11	0.13	0.11	0.12	7.76	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	62.24	60.79	62.01	61.68	1.26	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-01	Instrumnet Name :	P8
Client Sample ID :	390226029.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:42:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.00	0.01	0.01	94.97	ppb
Zirconium	91-1	0.05	0.00	-0.02	0.01	367.01	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-02	Instrumnet Name :	P8
Client Sample ID :	390226102.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:46:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	7.73	5.31	7.10	22.12	ppb
Antimony	121-1	0.16	0.16	0.19	0.17	9.62	ppb
Arsenic	75-1	4.48	4.32	4.56	4.45	2.71	ppb
Barium	135-1	4.76	4.92	5.26	4.98	5.09	ppb
Barium	137-1	4.93	4.98	4.69	4.87	3.25	ppb
Beryllium	9-1	0.04	0.11	0.07	0.08	43.69	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Boron	10-1	72.84	75.13	76.13	74.70	2.25	ppb
Boron	11-1	75.92	75.10	78.35	76.46	2.21	ppb
Cadmium	111-1	-0.12	-0.01	-0.07	-0.07		ppb
Cadmium	106-1	-1.91	-0.56	-1.12	-1.20		ppb
Cadmium	108-1	0.04	-0.01	-0.06	-0.01		ppb
Calcium	43-1	85818.78	82568.47	83065.94	83817.73	2.09	ppb
Calcium	44-1	84998.49	83162.01	82409.42	83523.30	1.59	ppb
Chromium	52-2	0.23	-0.10	0.02	0.05	345.34	ppb
Cobalt	59-2	0.61	0.61	0.64	0.62	2.37	ppb
Copper	63-2	14.53	14.65	14.60	14.60	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	2183.53	2139.94	2168.07	2163.85	1.02	ppb
Iron	57-2	2108.50	2053.29	2078.77	2080.19	1.33	ppb
Krypton	83-1						cps
Lead	206-1	1.08	1.01	1.11	1.06	4.62	ppb
Lead	207-1	0.96	1.09	0.96	1.00	7.48	ppb
Lead	208-1	1.04	1.01	1.03	1.03	1.09	ppb
Lithium	6-1				96		%
Magnesium	24-2	22256.32	21794.61	22069.62	22040.18	1.05	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-02	Instrumnet Name :	P8
Client Sample ID :	390226102.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:46:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	169.16	169.81	169.29	169.42	0.20	ppb
Molybdenum	94-1	0.82	0.90	0.93	0.88	6.70	ppb
Molybdenum	95-1	1.29	1.24	1.38	1.30	5.53	ppb
Molybdenum	96-1	1.14	1.31	1.23	1.23	6.72	ppb
Molybdenum	97-1	1.33	1.42	1.15	1.30	10.58	ppb
Molybdenum	98-1	1.33	1.23	1.19	1.25	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.19	4.20	4.27	4.22	1.02	ppb
Phosphorus	31-2	-100.52	-90.88	-80.78	-90.73		ppb
Potassium	39-2	1769.39	1688.92	1760.76	1739.69	2.54	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.85	0.53	-0.85	-0.39		ppb
Selenium	82-1	0.52	1.83	0.29	0.88	94.34	ppb
Silicon	28-1	11366.65	11133.34	11141.06	11213.68	1.18	ppb
Silver	109-1	0.76	0.77	0.72	0.75	3.70	ppb
Silver	107-1	0.66	0.72	0.69	0.69	4.58	ppb
Sodium	23-2	77100.12	76149.37	76736.60	76662.03	0.63	ppb
Strontium	86-1	143.00	142.49	143.08	142.86	0.22	ppb
Strontium	88-1	152.94	149.09	149.81	150.61	1.36	ppb
Sulfur	34-1	7649.01	6933.62	7421.31	7334.65	4.98	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.00	0.01	0.00	135.99	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	88.23	ppb
Tin	118-1	0.42	0.39	0.36	0.39	7.21	ppb
Titanium	47-1	0.43	0.24	0.42	0.36	29.55	ppb
Uranium	238-1	2.46	2.38	2.37	2.40	2.02	ppb
Vanadium	51-2	0.49	0.44	0.45	0.46	5.25	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	21.01	21.58	21.84	21.47	1.97	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-02	Instrumnet Name :	P8
Client Sample ID :	390226102.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:46:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	48.37	ppb
Zirconium	91-1	-0.02	0.01	0.00	0.00	2270.01	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-01	Instrumnet Name :	P8
Client Sample ID :	390208109.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:49:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	5.34	5.75	5.10	15.53	ppb
Antimony	121-1	0.12	0.10	0.13	0.12	13.53	ppb
Arsenic	75-1	5.30	5.13	5.64	5.35	4.82	ppb
Barium	135-1	87.06	88.02	88.60	87.89	0.89	ppb
Barium	137-1	88.17	88.91	88.21	88.43	0.47	ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	72.88	ppb
Bismuth	209-1				123		%
Bismuth	209-2				116		%
Boron	10-1	592.22	588.91	599.96	593.70	0.96	ppb
Boron	11-1	605.92	615.48	616.51	612.63	0.95	ppb
Cadmium	111-1	-0.05	-0.11	0.06	-0.03		ppb
Cadmium	106-1	-0.73	-1.81	0.76	-0.59		ppb
Cadmium	108-1	0.18	0.08	0.13	0.13	36.97	ppb
Calcium	43-1	62419.96	63868.76	63506.90	63265.20	1.19	ppb
Calcium	44-1	63844.70	64136.78	64130.62	64037.37	0.26	ppb
Chromium	52-2	1.11	1.06	1.33	1.17	12.58	ppb
Cobalt	59-2	-0.01	0.01	0.02	0.01	152.19	ppb
Copper	63-2	7.27	7.31	7.57	7.38	2.23	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				121		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	13.44	13.56	12.97	13.32	2.32	ppb
Iron	57-2	13.53	11.88	12.52	12.64	6.60	ppb
Krypton	83-1						cps
Lead	206-1	3.16	3.11	3.08	3.12	1.23	ppb
Lead	207-1	2.82	3.02	2.75	2.86	4.78	ppb
Lead	208-1	3.01	2.94	2.96	2.97	1.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	7206.93	7073.36	7167.31	7149.20	0.96	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-01	Instrumnet Name :	P8
Client Sample ID :	390208109.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:49:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.55	0.43	0.72	0.57	25.86	ppb
Molybdenum	94-1	0.08	0.07	0.06	0.07	10.19	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	25.26	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	16.30	ppb
Molybdenum	97-1	0.06	0.07	0.12	0.08	35.65	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	48.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.39	0.55	0.50	18.67	ppb
Phosphorus	31-2	-81.19	-81.33	-90.66	-84.39		ppb
Potassium	39-2	712.62	671.86	710.35	698.28	3.28	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.05	-1.32	-0.40	-0.56		ppb
Selenium	82-1	1.94	1.23	0.72	1.30	47.10	ppb
Silicon	28-1	9383.66	9319.66	9466.74	9390.02	0.79	ppb
Silver	109-1	0.51	0.55	0.61	0.55	8.70	ppb
Silver	107-1	0.53	0.57	0.56	0.55	4.21	ppb
Sodium	23-2	50827.28	50110.55	50610.32	50516.05	0.73	ppb
Strontium	86-1	238.73	230.07	231.10	233.30	2.03	ppb
Strontium	88-1	245.82	242.54	243.37	243.91	0.70	ppb
Sulfur	34-1	3210.04	3011.40	3501.83	3241.09	7.61	ppb
Terbium	159-1				118		%
Terbium	159-2				114		%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	31.07	ppb
Tin	118-1	0.33	0.31	0.33	0.32	4.20	ppb
Titanium	47-1	0.46	0.32	0.44	0.41	18.22	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	7.48	ppb
Vanadium	51-2	3.56	3.24	3.43	3.41	4.75	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	35.81	34.52	33.97	34.77	2.72	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-01	Instrumnet Name :	P8
Client Sample ID :	390208109.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:49:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.00	0.01	103.48	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	53.12	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-02	Instrumnet Name :	P8
Client Sample ID :	390208124.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	8.65	4.66	4.74	81.54	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	9.20	ppb
Arsenic	75-1	7.46	6.97	7.33	7.25	3.46	ppb
Barium	135-1	69.58	69.07	70.12	69.59	0.75	ppb
Barium	137-1	70.94	69.38	70.08	70.14	1.12	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	17.95	ppb
Bismuth	209-1				121		%
Bismuth	209-2				107		%
Boron	10-1	137.96	134.28	140.29	137.51	2.21	ppb
Boron	11-1	137.42	134.79	135.66	135.96	0.98	ppb
Cadmium	111-1	-0.15	-0.09	-0.01	-0.08		ppb
Cadmium	106-1	-1.93	-1.20	-0.19	-1.11		ppb
Cadmium	108-1	0.27	0.12	0.03	0.14	84.18	ppb
Calcium	43-1	74499.37	74744.20	74395.21	74546.26	0.24	ppb
Calcium	44-1	74754.88	75411.19	74651.49	74939.19	0.55	ppb
Chromium	52-2	0.72	0.64	0.46	0.61	22.51	ppb
Cobalt	59-2	0.00	-0.02	0.09	0.02	246.05	ppb
Copper	63-2	13.46	12.90	12.29	12.88	4.54	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				121		%
Holmium	165-2				110		%
Indium	115-1				116		%
Indium	115-2				105		%
Iron	56-2	210.65	204.95	207.14	207.58	1.39	ppb
Iron	57-2	208.28	182.14	207.58	199.33	7.47	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.25	0.24	5.39	ppb
Lead	207-1	0.32	0.21	0.24	0.26	21.99	ppb
Lead	208-1	0.27	0.23	0.25	0.25	7.38	ppb
Lithium	6-1				102		%
Magnesium	24-2	39802.26	38948.40	39120.58	39290.41	1.15	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-02	Instrumnet Name :	P8
Client Sample ID :	390208124.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.20	1.90	2.51	2.21	13.83	ppb
Molybdenum	94-1	0.18	0.13	0.18	0.17	19.30	ppb
Molybdenum	95-1	0.28	0.17	0.19	0.21	27.90	ppb
Molybdenum	96-1	0.21	0.23	0.25	0.23	9.27	ppb
Molybdenum	97-1	0.32	0.32	0.24	0.29	14.87	ppb
Molybdenum	98-1	0.21	0.21	0.17	0.20	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.49	0.47	0.52	12.82	ppb
Phosphorus	31-2	-89.49	-36.67	-69.83	-65.33		ppb
Potassium	39-2	1380.02	1412.95	1403.22	1398.73	1.21	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	-1.01	2.02	-1.01	0.00		ppb
Selenium	78-2	-1.32	-0.83	-0.38	-0.84		ppb
Selenium	82-1	0.15	0.83	0.38	0.45	76.53	ppb
Silicon	28-1	8224.63	8201.92	8206.45	8211.00	0.15	ppb
Silver	109-1	0.45	0.45	0.49	0.46	5.58	ppb
Silver	107-1	0.41	0.46	0.51	0.46	10.66	ppb
Sodium	23-2	15319.65	15177.60	15386.12	15294.46	0.70	ppb
Strontium	86-1	863.23	868.26	861.59	864.36	0.40	ppb
Strontium	88-1	859.79	871.10	861.60	864.16	0.70	ppb
Sulfur	34-1	42622.84	44330.14	43732.90	43561.96	1.99	ppb
Terbium	159-1				119		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	252.08	ppb
Tin	118-1	0.25	0.27	0.30	0.27	8.92	ppb
Titanium	47-1	0.40	0.27	0.33	0.33	19.08	ppb
Uranium	238-1	2.45	2.37	2.42	2.41	1.68	ppb
Vanadium	51-2	1.30	1.42	1.41	1.37	4.88	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	29.94	31.08	29.59	30.20	2.57	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-02	Instrumnet Name :	P8
Client Sample ID :	390208124.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	-0.01	0.00	0.00	569.75	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.01	274.09	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-03	Instrumnet Name :	P8
Client Sample ID :	390212084.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:56:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.08	14.14	16.13	14.45	10.71	ppb
Antimony	121-1	0.19	0.18	0.21	0.19	6.63	ppb
Arsenic	75-1	6.51	5.69	5.90	6.03	7.12	ppb
Barium	135-1	420.50	414.88	409.01	414.80	1.39	ppb
Barium	137-1	425.60	417.82	415.62	419.68	1.25	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				119		%
Bismuth	209-2				110		%
Boron	10-1	18.29	18.51	18.34	18.38	0.62	ppb
Boron	11-1	19.19	20.11	18.43	19.24	4.39	ppb
Cadmium	111-1	-0.04	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-0.62	-0.20	-0.76	-0.52		ppb
Cadmium	108-1	0.23	0.03	0.03	0.10	118.04	ppb
Calcium	43-1	302443.03	294856.70	301442.67	299580.80	1.38	ppb
Calcium	44-1	302390.58	296855.60	297689.65	298978.61	1.00	ppb
Chromium	52-2	-0.13	0.10	-0.01	-0.01		ppb
Cobalt	59-2	0.12	0.17	0.09	0.13	31.79	ppb
Copper	63-2	90.19	97.59	94.44	94.07	3.95	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				121		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	5.43	6.10	4.58	5.37	14.11	ppb
Iron	57-2	9.05	6.42	8.78	8.08	17.92	ppb
Krypton	83-1						cps
Lead	206-1	12.03	11.97	12.16	12.05	0.81	ppb
Lead	207-1	10.89	11.23	10.89	11.00	1.76	ppb
Lead	208-1	11.54	11.64	11.33	11.50	1.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	63903.86	66160.95	64053.95	64706.26	1.95	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-03	Instrumnet Name :	P8
Client Sample ID :	390212084.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:56:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	157.90	170.43	160.48	162.94	4.06	ppb
Molybdenum	94-1	0.13	0.16	0.18	0.16	15.12	ppb
Molybdenum	95-1	0.24	0.15	0.15	0.18	30.92	ppb
Molybdenum	96-1	0.24	0.19	0.19	0.21	15.51	ppb
Molybdenum	97-1	0.27	0.31	0.31	0.30	9.02	ppb
Molybdenum	98-1	0.23	0.22	0.18	0.21	13.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.99	0.81	0.90	10.12	ppb
Phosphorus	31-2	-80.90	-89.58	-60.34	-76.94		ppb
Potassium	39-2	5256.14	5373.97	5248.93	5293.02	1.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	7.74	4.81	4.81	5.79	29.24	ppb
Selenium	78-2	-0.37	0.10	1.04	0.26	280.10	ppb
Selenium	82-1	0.13	0.85	-0.50	0.16	420.70	ppb
Silicon	28-1	10715.30	10439.92	10657.10	10604.11	1.37	ppb
Silver	109-1	0.44	0.44	0.39	0.43	6.18	ppb
Silver	107-1	0.43	0.40	0.42	0.41	3.61	ppb
Sodium	23-2	77333.24	80459.47	78130.71	78641.14	2.07	ppb
Strontium	86-1	621.79	617.20	623.63	620.87	0.53	ppb
Strontium	88-1	649.81	638.71	642.72	643.75	0.87	ppb
Sulfur	34-1	7146.13	6512.53	7279.94	6979.54	5.87	ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.00	-0.01	0.00	0.00	2933.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	3.52	3.56	3.47	3.52	1.34	ppb
Titanium	47-1	0.38	0.48	0.40	0.42	12.49	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	5.52	ppb
Vanadium	51-2	0.04	0.02	0.04	0.04	32.33	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	71.70	76.79	72.72	73.74	3.65	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-03	Instrumnet Name :	P8
Client Sample ID :	390212084.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:56:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	22.43	ppb
Zirconium	91-1	0.01	0.03	-0.01	0.01	163.02	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-04	Instrumnet Name :	P8
Client Sample ID :	390213020.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:00:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.24	20.85	21.03	21.04	0.92	ppb
Antimony	121-1	0.23	0.19	0.19	0.20	9.02	ppb
Arsenic	75-1	6.44	6.49	5.91	6.28	5.13	ppb
Barium	135-1	84.24	82.81	82.38	83.15	1.17	ppb
Barium	137-1	82.01	84.31	84.08	83.47	1.52	ppb
Beryllium	9-1	-0.02	-0.01	0.03	0.00	1178.77	ppb
Bismuth	209-1				127		%
Bismuth	209-2				119		%
Boron	10-1	53.33	52.37	52.05	52.59	1.27	ppb
Boron	11-1	52.91	51.61	51.30	51.94	1.65	ppb
Cadmium	111-1	0.01	-0.10	-0.04	-0.04		ppb
Cadmium	106-1	-0.46	-1.93	-1.24	-1.21		ppb
Cadmium	108-1	-0.02	0.12	0.17	0.09	114.24	ppb
Calcium	43-1	94915.55	95598.60	97620.14	96044.76	1.46	ppb
Calcium	44-1	94157.04	95509.31	95900.67	95189.01	0.96	ppb
Chromium	52-2	0.75	0.83	0.90	0.83	9.25	ppb
Cobalt	59-2	0.13	0.15	0.17	0.15	11.69	ppb
Copper	63-2	128.77	128.98	131.74	129.83	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				120		%
Indium	115-1				118		%
Indium	115-2				112		%
Iron	56-2	222.81	224.73	230.46	226.00	1.76	ppb
Iron	57-2	214.82	215.51	222.77	217.70	2.02	ppb
Krypton	83-1						cps
Lead	206-1	54.67	56.01	54.99	55.22	1.27	ppb
Lead	207-1	50.19	50.89	50.71	50.60	0.72	ppb
Lead	208-1	52.38	52.87	52.23	52.49	0.64	ppb
Lithium	6-1				110		%
Magnesium	24-2	28735.50	28699.03	29027.14	28820.56	0.62	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-04	Instrumnet Name :	P8
Client Sample ID :	390213020.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:00:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	193.90	193.02	198.10	195.00	1.39	ppb
Molybdenum	94-1	0.06	0.06	0.07	0.06	12.51	ppb
Molybdenum	95-1	0.09	0.05	0.06	0.07	28.34	ppb
Molybdenum	96-1	0.06	0.03	0.08	0.06	44.60	ppb
Molybdenum	97-1	0.14	0.14	0.07	0.12	36.49	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	12.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.62	1.92	1.82	9.13	ppb
Phosphorus	31-2	-33.07	-61.86	-40.22	-45.05		ppb
Potassium	39-2	1509.54	1502.13	1559.76	1523.81	2.06	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	-1.01	1.79	-1.01	-0.08		ppb
Selenium	78-2	-1.32	0.05	-0.86	-0.71		ppb
Selenium	82-1	0.86	-0.50	0.37	0.24	283.18	ppb
Silicon	28-1	7575.78	7698.33	7639.98	7638.03	0.80	ppb
Silver	109-1	0.34	0.33	0.36	0.34	5.42	ppb
Silver	107-1	0.33	0.32	0.30	0.32	4.39	ppb
Sodium	23-2	36585.00	35836.15	37496.04	36639.06	2.27	ppb
Strontium	86-1	171.26	170.29	171.35	170.97	0.35	ppb
Strontium	88-1	178.05	179.22	180.85	179.38	0.79	ppb
Sulfur	34-1	8191.84	8619.76	8883.46	8565.02	4.08	ppb
Terbium	159-1				124		%
Terbium	159-2				119		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	2.87	3.05	2.92	2.95	3.19	ppb
Titanium	47-1	0.79	0.87	0.96	0.87	9.70	ppb
Uranium	238-1	2.77	2.76	2.85	2.79	1.70	ppb
Vanadium	51-2	1.34	1.45	1.41	1.40	3.97	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	101.47	101.48	105.55	102.83	2.29	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-04	Instrumnet Name :	P8
Client Sample ID :	390213020.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:00:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.02	0.01	33.56	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	72.06	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINK	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:03:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.06	10.43	8.73	8.41	26.16	ppb
Antimony	121-1	0.18	0.21	0.17	0.19	12.32	ppb
Arsenic	75-1	14.88	15.07	15.82	15.26	3.26	ppb
Barium	135-1	229.82	235.92	232.07	232.60	1.33	ppb
Barium	137-1	230.79	236.07	233.18	233.35	1.13	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	7716.69	ppb
Bismuth	209-1				130		%
Bismuth	209-2				120		%
Boron	10-1	24.10	20.99	23.67	22.92	7.35	ppb
Boron	11-1	24.82	22.96	23.68	23.82	3.94	ppb
Cadmium	111-1	-0.13	-0.08	-0.10	-0.10		ppb
Cadmium	106-1	-1.64	-1.12	-1.57	-1.44		ppb
Cadmium	108-1	0.07	-0.07	-0.07	-0.02		ppb
Calcium	43-1	36816.44	37257.20	37673.29	37248.97	1.15	ppb
Calcium	44-1	37120.79	37557.39	38015.79	37564.66	1.19	ppb
Chromium	52-2	0.15	0.42	0.34	0.30	45.98	ppb
Cobalt	59-2	0.03	0.00	0.03	0.02	88.57	ppb
Copper	63-2	5.22	5.35	5.18	5.25	1.72	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				125		%
Holmium	165-2				117		%
Indium	115-1				118		%
Indium	115-2				107		%
Iron	56-2	78.14	77.83	78.89	78.29	0.70	ppb
Iron	57-2	81.12	87.48	77.65	82.08	6.07	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.11	0.11	5.44	ppb
Lead	207-1	0.14	0.08	0.10	0.11	27.59	ppb
Lead	208-1	0.13	0.10	0.10	0.11	14.02	ppb
Lithium	6-1				114		%
Magnesium	24-2	15166.83	15076.93	15350.26	15198.01	0.92	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINK	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:03:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.26	0.33	0.33	0.30	14.11	ppb
Molybdenum	94-1	0.45	0.56	0.55	0.52	11.61	ppb
Molybdenum	95-1	0.77	0.85	0.71	0.78	9.39	ppb
Molybdenum	96-1	0.78	0.69	0.84	0.77	9.79	ppb
Molybdenum	97-1	0.89	0.78	0.85	0.84	6.59	ppb
Molybdenum	98-1	0.77	0.73	0.82	0.77	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.02	0.06	60.41	ppb
Phosphorus	31-2	-78.80	-99.72	-77.96	-85.50		ppb
Potassium	39-2	702.19	710.61	702.29	705.03	0.69	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	-1.01	1.93	7.95	2.96	154.47	ppb
Selenium	78-2	-0.37	0.12	0.62	0.12	408.73	ppb
Selenium	82-1	-0.96	-0.93	1.13	-0.25		ppb
Silicon	28-1	8628.26	8620.76	8635.22	8628.08	0.08	ppb
Silver	109-1	0.46	0.49	0.54	0.50	7.86	ppb
Silver	107-1	0.49	0.52	0.54	0.52	4.82	ppb
Sodium	23-2	9276.58	9295.38	9411.39	9327.78	0.78	ppb
Strontium	86-1	454.69	452.01	457.35	454.68	0.59	ppb
Strontium	88-1	472.26	472.16	475.98	473.47	0.46	ppb
Sulfur	34-1	4023.46	4144.11	4141.26	4102.95	1.68	ppb
Terbium	159-1				124		%
Terbium	159-2				116		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.38	1.35	1.39	1.38	1.50	ppb
Titanium	47-1	0.44	0.44	0.37	0.42	9.25	ppb
Uranium	238-1	1.29	1.28	1.32	1.30	1.77	ppb
Vanadium	51-2	3.43	3.44	3.25	3.37	3.16	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	9.91	11.15	10.70	10.59	5.90	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINK	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:03:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.01	79.61	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	1265.77	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:08:21	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49965.59	49144.04	50033.41	49714.35	1.00	ppb
Antimony	121-1	465.59	474.93	476.98	472.50	1.28	ppb
Arsenic	75-1	474.06	473.14	475.35	474.19	0.23	ppb
Barium	135-1	2362.55	2399.64	2399.98	2387.39	0.90	ppb
Barium	137-1	2345.58	2367.41	2396.12	2369.70	1.07	ppb
Beryllium	9-1	498.85	496.09	500.00	498.31	0.40	ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	10-1	490.29	483.03	482.69	485.34	0.88	ppb
Boron	11-1	476.00	477.72	485.93	479.88	1.11	ppb
Cadmium	111-1	451.76	452.40	452.74	452.30	0.11	ppb
Cadmium	106-1	457.91	453.49	451.98	454.46	0.68	ppb
Cadmium	108-1	454.96	448.35	476.14	459.82	3.16	ppb
Calcium	43-1	228328.49	230703.15	233085.01	230705.55	1.03	ppb
Calcium	44-1	228705.56	228726.03	231794.34	229741.98	0.77	ppb
Chromium	52-2	504.72	496.09	504.65	501.82	0.99	ppb
Cobalt	59-2	501.20	489.43	496.89	495.84	1.20	ppb
Copper	63-2	975.21	966.72	977.60	973.18	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				117		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	126073.98	123577.60	125541.33	125064.30	1.05	ppb
Iron	57-2	126390.08	125127.19	127010.51	126175.93	0.76	ppb
Krypton	83-1						cps
Lead	206-1	464.71	470.09	463.31	466.04	0.77	ppb
Lead	207-1	456.56	461.46	455.42	457.81	0.70	ppb
Lead	208-1	473.59	477.43	472.81	474.61	0.52	ppb
Lithium	6-1				110		%
Magnesium	24-2	241981.16	235657.51	239207.04	238948.57	1.33	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:08:21	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	970.52	950.26	960.07	960.28	1.05	ppb
Molybdenum	94-1	2498.79	2518.61	2475.90	2497.77	0.86	ppb
Molybdenum	95-1	2474.90	2491.07	2471.24	2479.07	0.43	ppb
Molybdenum	96-1	2491.71	2508.40	2458.13	2486.08	1.03	ppb
Molybdenum	97-1	2511.38	2510.47	2505.24	2509.03	0.13	ppb
Molybdenum	98-1	2493.39	2493.77	2468.71	2485.29	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.16	498.66	504.44	504.75	1.24	ppb
Phosphorus	31-2	9189.85	9846.20	9688.45	9574.83	3.58	ppb
Potassium	39-2	120816.47	119023.43	120004.67	119948.19	0.75	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	408.19	495.17	485.36	462.91	10.29	ppb
Selenium	78-2	507.46	476.78	492.38	492.20	3.12	ppb
Selenium	82-1	491.01	488.85	485.66	488.51	0.55	ppb
Silicon	28-1	501.27	514.71	531.53	515.84	2.94	ppb
Silver	109-1	461.63	454.81	461.41	459.28	0.84	ppb
Silver	107-1	450.97	457.60	460.11	456.22	1.04	ppb
Sodium	23-2	239776.47	237264.22	238495.46	238512.05	0.53	ppb
Strontium	86-1	473.05	468.34	471.39	470.93	0.51	ppb
Strontium	88-1	495.52	488.67	491.99	492.06	0.70	ppb
Sulfur	34-1	11707.75	11577.89	11442.45	11576.03	1.15	ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	455.41	467.59	467.24	463.41	1.50	ppb
Thallium	205-1	479.67	495.14	484.24	486.35	1.63	ppb
Tin	118-1	464.99	462.41	469.79	465.73	0.80	ppb
Titanium	47-1	2405.43	2396.89	2413.88	2405.40	0.35	ppb
Uranium	238-1	507.88	512.46	518.96	513.10	1.09	ppb
Vanadium	51-2	498.83	491.90	499.22	496.65	0.83	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	973.07	952.65	970.07	965.26	1.14	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:08:21	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	513.07	513.02	520.21	515.43	0.80	ppb
Zirconium	91-1	502.25	503.80	500.21	502.09	0.36	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:15:22 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.66	-1.29	-1.46	-1.14		ppb
Antimony	121-1	0.09	0.09	0.09	0.09	1.85	ppb
Arsenic	75-1	0.14	0.14	0.10	0.13	17.48	ppb
Barium	135-1	-0.05	-0.08	-0.05	-0.06		ppb
Barium	137-1	-0.08	-0.10	-0.07	-0.08		ppb
Beryllium	9-1	0.02	0.04	0.08	0.05	68.30	ppb
Bismuth	209-1				120		%
Bismuth	209-2				117		%
Boron	10-1	6.23	5.25	4.92	5.47	12.51	ppb
Boron	11-1	6.27	5.48	6.16	5.97	7.18	ppb
Cadmium	111-1	-0.06	-0.01	-0.14	-0.07		ppb
Cadmium	106-1	-0.73	-0.10	-1.90	-0.91		ppb
Cadmium	108-1	0.09	0.04	0.19	0.10	74.33	ppb
Calcium	43-1	0.70	2.39	-1.57	0.51	391.33	ppb
Calcium	44-1	-14.91	-18.10	-17.38	-16.80		ppb
Chromium	52-2	-0.12	-0.39	-0.21	-0.24		ppb
Cobalt	59-2	-0.01	-0.04	-0.01	-0.02		ppb
Copper	63-2	0.34	0.29	0.33	0.32	8.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				115		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	0.00	0.01	-0.37	-0.12		ppb
Iron	57-2	-1.30	-1.84	0.23	-0.97		ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.16	0.14	9.17	ppb
Lead	207-1	0.12	0.15	0.15	0.14	10.29	ppb
Lead	208-1	0.14	0.14	0.16	0.15	6.14	ppb
Lithium	6-1				109		%
Magnesium	24-2	-0.25	-1.97	-2.00	-1.41		ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:15:22 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.10	0.03	-0.05		ppb
Molybdenum	94-1	0.09	0.10	0.08	0.09	9.45	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	17.19	ppb
Molybdenum	96-1	0.09	0.06	0.05	0.07	35.04	ppb
Molybdenum	97-1	0.10	0.14	0.08	0.11	26.69	ppb
Molybdenum	98-1	0.06	0.04	0.02	0.04	47.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	3370.06	ppb
Phosphorus	31-2	-100.01	-90.36	-90.03	-93.46		ppb
Potassium	39-2	54.39	53.15	53.18	53.57	1.32	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-1.01	4.77	-1.01	0.92	363.65	ppb
Selenium	78-2	-0.37	0.09	-0.85	-0.38		ppb
Selenium	82-1	-1.53	-0.21	-0.30	-0.68		ppb
Silicon	28-1	-17.52	-20.07	-18.61	-18.73		ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.82	ppb
Silver	107-1	0.05	0.05	0.03	0.04	22.33	ppb
Sodium	23-2	60.75	58.62	58.14	59.17	2.34	ppb
Strontium	86-1	0.00	-0.05	-0.11	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	101.83	ppb
Sulfur	34-1	1576.49	951.62	1128.84	1218.99	26.42	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.02	0.03	0.01	0.02	70.11	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	17.52	ppb
Tin	118-1	0.02	0.05	0.00	0.02	98.46	ppb
Titanium	47-1	0.01	0.04	0.08	0.04	76.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	43.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	-0.24	-0.46	-0.10	-0.27		ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:15:22	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	8.67	ppb
Zirconium	91-1	0.02	-0.01	0.02	0.01	173.26	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DUP	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:20:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.52	4.30	6.90	5.57	23.32	ppb
Antimony	121-1	0.26	0.27	0.25	0.26	3.57	ppb
Arsenic	75-1	11.35	11.27	11.41	11.34	0.63	ppb
Barium	135-1	236.88	238.15	238.49	237.84	0.36	ppb
Barium	137-1	241.09	237.38	238.94	239.14	0.78	ppb
Beryllium	9-1	-0.01	0.04	0.03	0.02	120.68	ppb
Bismuth	209-1				125		%
Bismuth	209-2				116		%
Boron	10-1	20.62	23.29	22.08	22.00	6.10	ppb
Boron	11-1	23.47	22.21	23.74	23.14	3.52	ppb
Cadmium	111-1	-0.12	-0.09	-0.05	-0.09		ppb
Cadmium	106-1	-1.57	-1.08	-0.86	-1.17		ppb
Cadmium	108-1	0.03	0.17	-0.07	0.05	263.49	ppb
Calcium	43-1	37694.31	38731.94	37701.05	38042.43	1.57	ppb
Calcium	44-1	38477.17	38829.35	38293.68	38533.40	0.71	ppb
Chromium	52-2	0.49	0.54	0.38	0.47	17.23	ppb
Cobalt	59-2	-0.02	-0.02	0.02	-0.01		ppb
Copper	63-2	5.44	5.21	5.41	5.36	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				106		%
Iron	56-2	80.57	79.52	78.84	79.64	1.09	ppb
Iron	57-2	88.92	79.41	80.40	82.91	6.30	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.12	0.13	0.13	13.40	ppb
Lead	207-1	0.14	0.09	0.14	0.12	23.59	ppb
Lead	208-1	0.14	0.13	0.14	0.14	7.37	ppb
Lithium	6-1				106		%
Magnesium	24-2	15120.23	15361.73	15232.59	15238.18	0.79	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DUP	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:20:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.18	0.31	0.37	0.29	34.23	ppb
Molybdenum	94-1	0.57	0.59	0.53	0.56	5.50	ppb
Molybdenum	95-1	0.80	0.79	0.88	0.82	5.95	ppb
Molybdenum	96-1	0.73	0.72	0.78	0.74	4.75	ppb
Molybdenum	97-1	0.98	0.83	1.04	0.95	11.53	ppb
Molybdenum	98-1	0.82	0.79	0.85	0.82	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.07	0.04	63.27	ppb
Phosphorus	31-2	-37.11	-77.95	-67.21	-60.76		ppb
Potassium	39-2	757.23	780.85	759.67	765.92	1.70	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	1.94	2.04	1.98	1.99	2.32	ppb
Selenium	78-2	0.12	0.66	0.14	0.31	99.43	ppb
Selenium	82-1	1.60	-0.56	0.47	0.50	214.59	ppb
Silicon	28-1	8803.91	8821.24	8596.85	8740.67	1.43	ppb
Silver	109-1	0.87	0.87	0.77	0.84	7.32	ppb
Silver	107-1	0.87	0.78	0.81	0.82	5.54	ppb
Sodium	23-2	9432.14	9586.07	9416.61	9478.27	0.99	ppb
Strontium	86-1	463.67	460.64	459.03	461.11	0.51	ppb
Strontium	88-1	479.80	478.44	476.92	478.39	0.30	ppb
Sulfur	34-1	3815.05	4106.14	3341.39	3754.19	10.28	ppb
Terbium	159-1				119		%
Terbium	159-2				112		%
Thallium	203-1	0.00	0.01	0.00	0.00	138.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	44.65	ppb
Tin	118-1	1.21	1.25	1.31	1.26	3.82	ppb
Titanium	47-1	0.60	0.47	0.37	0.48	24.85	ppb
Uranium	238-1	1.38	1.28	1.29	1.32	3.94	ppb
Vanadium	51-2	3.23	3.66	3.53	3.48	6.39	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	10.59	10.90	10.66	10.72	1.52	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DUP	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:20:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.04	0.03	23.54	ppb
Zirconium	91-1	0.01	0.00	0.05	0.02	133.24	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LX5	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKL	Dilution Factor :	5
Date & Time Acquired ::	2019-03-01 13:23:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.03	2.89	1.79	2.57	26.39	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	31.86	ppb
Arsenic	75-1	2.63	2.26	2.70	2.53	9.26	ppb
Barium	135-1	46.73	47.49	48.31	47.51	1.67	ppb
Barium	137-1	45.35	47.05	48.20	46.87	3.06	ppb
Beryllium	9-1	0.03	0.03	0.00	0.02	67.08	ppb
Bismuth	209-1				123		%
Bismuth	209-2				117		%
Boron	10-1	7.26	8.85	7.03	7.71	12.82	ppb
Boron	11-1	7.32	7.24	7.51	7.36	1.85	ppb
Cadmium	111-1	-0.10	-0.16	-0.05	-0.10		ppb
Cadmium	106-1	-1.23	-2.29	-0.71	-1.41		ppb
Cadmium	108-1	-0.02	-0.02	0.08	0.02	375.50	ppb
Calcium	43-1	7189.94	7553.57	7433.06	7392.19	2.51	ppb
Calcium	44-1	7458.27	7680.50	7760.41	7633.06	2.05	ppb
Chromium	52-2	0.13	0.07	0.04	0.08	55.69	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	1.38	1.32	1.31	1.34	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	13.33	14.66	15.23	14.41	6.80	ppb
Iron	57-2	15.44	15.38	15.20	15.34	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	15.65	ppb
Lead	207-1	0.03	0.02	0.03	0.03	10.32	ppb
Lead	208-1	0.04	0.05	0.05	0.04	13.21	ppb
Lithium	6-1				101		%
Magnesium	24-2	3029.19	2924.27	3040.23	2997.90	2.13	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LX5	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKL	Dilution Factor :	5
Date & Time Acquired ::	2019-03-01 13:23:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	-0.09	0.01	-0.04		ppb
Molybdenum	94-1	0.14	0.07	0.12	0.11	34.07	ppb
Molybdenum	95-1	0.18	0.22	0.18	0.19	12.92	ppb
Molybdenum	96-1	0.17	0.22	0.15	0.18	22.18	ppb
Molybdenum	97-1	0.21	0.29	0.19	0.23	22.61	ppb
Molybdenum	98-1	0.16	0.15	0.18	0.17	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.07	-0.02	0.02	223.61	ppb
Phosphorus	31-2	-89.25	-68.95	-68.11	-75.43		ppb
Potassium	39-2	195.18	168.79	188.19	184.05	7.43	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	-1.01	1.90	-1.01	-0.04		ppb
Selenium	78-2	0.61	-1.32	-0.35	-0.35		ppb
Selenium	82-1	0.37	0.13	-0.21	0.09	310.50	ppb
Silicon	28-1	1646.54	1727.82	1737.31	1703.89	2.93	ppb
Silver	109-1	0.15	0.16	0.17	0.16	5.71	ppb
Silver	107-1	0.13	0.16	0.14	0.14	8.64	ppb
Sodium	23-2	1894.70	1868.34	1883.07	1882.04	0.70	ppb
Strontium	86-1	89.34	92.04	90.98	90.79	1.50	ppb
Strontium	88-1	91.24	93.56	93.68	92.83	1.48	ppb
Sulfur	34-1	-607.01	63.11	242.19	-100.57		ppb
Terbium	159-1				117		%
Terbium	159-2				114		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.11	0.05	0.08	34.76	ppb
Titanium	47-1	0.11	0.10	0.06	0.09	29.94	ppb
Uranium	238-1	0.22	0.25	0.27	0.25	10.22	ppb
Vanadium	51-2	0.58	0.64	0.60	0.61	5.28	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	2.28	1.81	1.73	1.94	15.35	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LX5	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKL	Dilution Factor :	5
Date & Time Acquired ::	2019-03-01 13:23:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	-0.01	0.00	763.97	ppb
Zirconium	91-1	-0.01	-0.01	0.01	-0.01		ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MS	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:44:05	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1774.99	1695.91	1669.36	1713.42	3.21	ppb
Antimony	121-1	706.90	685.90	694.13	695.64	1.52	ppb
Arsenic	75-1	810.66	794.53	814.75	806.65	1.33	ppb
Barium	135-1	418.30	411.74	410.42	413.49	1.02	ppb
Barium	137-1	419.10	417.31	417.78	418.06	0.22	ppb
Beryllium	9-1	181.98	177.26	178.96	179.40	1.33	ppb
Bismuth	209-1				133		%
Bismuth	209-2				118		%
Boron	10-1	306.02	297.48	288.35	297.29	2.97	ppb
Boron	11-1	294.71	295.56	291.93	294.07	0.65	ppb
Cadmium	111-1	179.24	178.64	177.84	178.57	0.39	ppb
Cadmium	106-1	157.32	150.04	154.78	154.04	2.40	ppb
Cadmium	108-1	168.96	171.30	165.07	168.44	1.87	ppb
Calcium	43-1	39024.08	37506.22	38980.97	38503.76	2.24	ppb
Calcium	44-1	39439.54	38470.24	39268.19	39059.32	1.32	ppb
Chromium	52-2	422.96	409.86	412.65	415.16	1.66	ppb
Cobalt	59-2	215.03	208.35	209.60	211.00	1.68	ppb
Copper	63-2	337.76	327.86	330.77	332.13	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				115		%
Indium	115-1				115		%
Indium	115-2				102		%
Iron	56-2	3368.65	3264.90	3301.05	3311.53	1.59	ppb
Iron	57-2	3253.02	3128.97	3145.21	3175.73	2.12	ppb
Krypton	83-1						cps
Lead	206-1	943.88	927.23	961.21	944.11	1.80	ppb
Lead	207-1	933.04	909.77	951.39	931.40	2.24	ppb
Lead	208-1	932.46	921.70	944.19	932.78	1.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	17305.03	16725.84	17040.49	17023.79	1.70	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MS	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:44:05	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	204.02	196.25	195.07	198.44	2.45	ppb
Molybdenum	94-1	264.36	257.30	261.33	261.00	1.36	ppb
Molybdenum	95-1	365.52	355.39	358.95	359.95	1.43	ppb
Molybdenum	96-1	354.80	345.15	348.70	349.55	1.40	ppb
Molybdenum	97-1	366.62	362.58	365.49	364.90	0.57	ppb
Molybdenum	98-1	378.62	374.99	367.41	373.67	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.27	534.11	545.41	542.93	1.45	ppb
Phosphorus	31-2	5642.25	5424.03	5697.87	5588.05	2.59	ppb
Potassium	39-2	10151.01	9984.83	10042.85	10059.56	0.84	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	1890.59	1835.12	1849.95	1858.55	1.55	ppb
Selenium	78-2	1893.26	1876.15	1900.54	1889.99	0.66	ppb
Selenium	82-1	1941.88	1925.63	1944.90	1937.47	0.53	ppb
Silicon	28-1	9327.44	9043.34	9336.74	9235.84	1.81	ppb
Silver	109-1	66.26	66.12	66.06	66.15	0.16	ppb
Silver	107-1	67.17	66.76	66.48	66.80	0.52	ppb
Sodium	23-2	12704.20	12454.46	12552.25	12570.30	1.00	ppb
Strontium	86-1	629.72	621.23	621.51	624.16	0.77	ppb
Strontium	88-1	651.35	640.94	645.39	645.90	0.81	ppb
Sulfur	34-1	1470.01	559.53	1598.29	1209.28	46.83	ppb
Terbium	159-1				126		%
Terbium	159-2				115		%
Thallium	203-1	1847.39	1822.29	1859.25	1842.98	1.02	ppb
Thallium	205-1	1844.90	1838.64	1881.24	1854.92	1.24	ppb
Tin	118-1	655.96	639.96	645.68	647.20	1.25	ppb
Titanium	47-1	192.57	183.62	186.85	187.68	2.41	ppb
Uranium	238-1	1.33	1.24	1.32	1.30	3.55	ppb
Vanadium	51-2	316.61	303.83	304.82	308.42	2.31	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	227.25	215.07	215.52	219.28	3.15	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MS	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:44:05	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.13	0.09	0.12	17.30	ppb
Zirconium	91-1	0.39	0.43	0.33	0.38	13.58	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSD	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:47:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1718.79	1710.08	1716.43	1715.10	0.26	ppb
Antimony	121-1	699.27	707.61	724.15	710.34	1.78	ppb
Arsenic	75-1	823.12	823.03	842.84	829.66	1.37	ppb
Barium	135-1	418.67	421.38	430.68	423.58	1.49	ppb
Barium	137-1	424.23	427.34	434.64	428.74	1.25	ppb
Beryllium	9-1	179.98	179.80	179.65	179.81	0.09	ppb
Bismuth	209-1				132		%
Bismuth	209-2				118		%
Boron	10-1	295.68	293.46	306.52	298.55	2.34	ppb
Boron	11-1	295.51	300.57	298.87	298.32	0.86	ppb
Cadmium	111-1	180.03	178.67	182.25	180.31	1.00	ppb
Cadmium	106-1	157.49	152.08	159.79	156.45	2.53	ppb
Cadmium	108-1	166.61	163.10	167.52	165.74	1.41	ppb
Calcium	43-1	39193.44	39017.94	40309.15	39506.84	1.77	ppb
Calcium	44-1	39289.21	39477.54	40608.64	39791.80	1.79	ppb
Chromium	52-2	418.84	418.23	412.45	416.51	0.85	ppb
Cobalt	59-2	213.79	211.30	209.77	211.62	0.96	ppb
Copper	63-2	334.02	331.89	331.41	332.44	0.42	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				127		%
Holmium	165-2				116		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	56-2	3319.33	3286.81	3287.58	3297.91	0.56	ppb
Iron	57-2	3192.55	3177.88	3178.06	3182.83	0.26	ppb
Krypton	83-1						cps
Lead	206-1	961.81	948.39	978.99	963.06	1.59	ppb
Lead	207-1	937.30	944.07	956.34	945.90	1.02	ppb
Lead	208-1	938.45	936.61	963.55	946.20	1.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	17023.89	16907.39	16760.87	16897.38	0.78	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSD	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:47:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	198.25	201.15	192.39	197.26	2.26	ppb
Molybdenum	94-1	261.19	263.34	269.92	264.82	1.72	ppb
Molybdenum	95-1	360.28	364.18	372.86	365.77	1.76	ppb
Molybdenum	96-1	351.08	352.55	361.76	355.13	1.63	ppb
Molybdenum	97-1	373.75	366.19	381.11	373.69	2.00	ppb
Molybdenum	98-1	366.65	380.01	387.56	378.07	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.76	545.77	541.32	544.28	0.47	ppb
Phosphorus	31-2	5441.53	5512.84	5620.56	5524.98	1.63	ppb
Potassium	39-2	10086.04	10133.97	9938.48	10052.83	1.01	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	1832.21	1841.01	1930.03	1867.75	2.90	ppb
Selenium	78-2	1923.47	1917.44	1871.04	1903.98	1.51	ppb
Selenium	82-1	1939.68	1944.99	2000.44	1961.71	1.72	ppb
Silicon	28-1	9202.75	9204.86	9335.92	9247.84	0.82	ppb
Silver	109-1	66.20	66.73	67.43	66.79	0.93	ppb
Silver	107-1	66.60	67.10	67.51	67.07	0.67	ppb
Sodium	23-2	12197.63	12119.46	11944.63	12087.24	1.07	ppb
Strontium	86-1	623.51	623.04	641.88	629.48	1.71	ppb
Strontium	88-1	646.59	648.99	653.62	649.74	0.55	ppb
Sulfur	34-1	1392.22	1278.34	1752.52	1474.36	16.79	ppb
Terbium	159-1				124		%
Terbium	159-2				115		%
Thallium	203-1	1880.67	1854.85	1901.04	1878.85	1.23	ppb
Thallium	205-1	1877.04	1867.76	1911.85	1885.55	1.23	ppb
Tin	118-1	656.86	658.84	678.08	664.59	1.76	ppb
Titanium	47-1	185.90	187.40	194.60	189.30	2.46	ppb
Uranium	238-1	1.35	1.32	1.34	1.34	0.96	ppb
Vanadium	51-2	305.66	308.04	302.86	305.52	0.85	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	221.17	220.60	214.77	218.85	1.62	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSD	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:47:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.13	0.12	0.12	6.48	ppb
Zirconium	91-1	0.43	0.31	0.33	0.36	18.63	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01A	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:51:03	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1629.49	1660.46	1789.64	1693.19	5.02	ppb
Antimony	121-1	697.85	704.73	710.30	704.29	0.89	ppb
Arsenic	75-1	802.99	818.87	821.14	814.33	1.21	ppb
Barium	135-1	424.74	415.80	424.26	421.60	1.19	ppb
Barium	137-1	432.04	415.41	430.27	425.90	2.14	ppb
Beryllium	9-1	181.79	183.26	180.88	181.97	0.66	ppb
Bismuth	209-1				133		%
Bismuth	209-2				120		%
Boron	10-1	300.21	291.12	298.67	296.67	1.64	ppb
Boron	11-1	295.28	302.14	304.19	300.54	1.55	ppb
Cadmium	111-1	180.22	177.44	181.10	179.58	1.06	ppb
Cadmium	106-1	156.49	152.39	154.91	154.60	1.34	ppb
Cadmium	108-1	167.95	171.03	174.40	171.13	1.89	ppb
Calcium	43-1	38099.85	38477.19	39183.55	38586.86	1.43	ppb
Calcium	44-1	38557.63	39275.57	39457.42	39096.87	1.22	ppb
Chromium	52-2	400.22	408.58	424.47	411.09	3.00	ppb
Cobalt	59-2	203.07	207.85	216.60	209.18	3.28	ppb
Copper	63-2	322.39	327.04	340.30	329.91	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				118		%
Indium	115-1				115		%
Indium	115-2				103		%
Iron	56-2	3176.14	3235.06	3316.75	3242.65	2.18	ppb
Iron	57-2	3041.90	3136.02	3186.55	3121.49	2.35	ppb
Krypton	83-1						cps
Lead	206-1	948.49	940.89	957.14	948.84	0.86	ppb
Lead	207-1	941.88	948.58	934.23	941.56	0.76	ppb
Lead	208-1	938.22	945.44	940.68	941.45	0.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	16346.02	16447.97	17183.11	16659.03	2.74	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01A	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:51:03	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	190.09	197.82	198.95	195.62	2.47	ppb
Molybdenum	94-1	259.94	257.34	262.10	259.79	0.92	ppb
Molybdenum	95-1	358.86	355.29	363.38	359.18	1.13	ppb
Molybdenum	96-1	344.66	341.77	349.82	345.42	1.18	ppb
Molybdenum	97-1	360.99	362.86	370.82	364.89	1.43	ppb
Molybdenum	98-1	365.53	361.62	366.77	364.64	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.41	536.81	557.49	539.90	3.01	ppb
Phosphorus	31-2	5291.17	5793.42	5947.33	5677.31	6.04	ppb
Potassium	39-2	9587.82	9833.06	10172.05	9864.31	2.97	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	1826.79	2041.55	1937.90	1935.41	5.55	ppb
Selenium	78-2	1790.75	1868.49	1841.69	1833.65	2.15	ppb
Selenium	82-1	1919.65	1897.61	1933.04	1916.77	0.93	ppb
Silicon	28-1	9013.99	9171.32	9112.06	9099.12	0.87	ppb
Silver	109-1	66.85	66.71	67.41	66.99	0.55	ppb
Silver	107-1	66.57	66.50	67.46	66.84	0.81	ppb
Sodium	23-2	12079.57	11686.69	12776.21	12180.82	4.53	ppb
Strontium	86-1	622.28	611.75	631.13	621.72	1.56	ppb
Strontium	88-1	646.72	628.20	650.64	641.85	1.87	ppb
Sulfur	34-1	671.53	879.24	1093.79	881.52	23.95	ppb
Terbium	159-1				125		%
Terbium	159-2				117		%
Thallium	203-1	1847.94	1879.52	1851.67	1859.71	0.93	ppb
Thallium	205-1	1868.34	1873.34	1873.79	1871.82	0.16	ppb
Tin	118-1	652.19	658.64	658.52	656.45	0.56	ppb
Titanium	47-1	184.25	186.54	190.20	187.00	1.61	ppb
Uranium	238-1	1.35	1.34	1.32	1.34	1.16	ppb
Vanadium	51-2	293.39	300.72	315.50	303.20	3.71	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	209.99	212.59	219.60	214.06	2.32	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01A	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:51:03	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.12	0.14	0.12	10.00	ppb
Zirconium	91-1	0.36	0.37	0.41	0.38	6.37	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:54:41	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.64	2.78	6.76	4.73	42.14	ppb
Antimony	121-1	0.86	0.91	0.83	0.87	4.50	ppb
Arsenic	75-1	7.35	7.21	7.18	7.24	1.24	ppb
Barium	135-1	119.36	115.93	114.26	116.52	2.23	ppb
Barium	137-1	118.88	117.61	114.34	116.94	2.01	ppb
Beryllium	9-1	0.06	0.10	0.08	0.08	24.00	ppb
Bismuth	209-1				131		%
Bismuth	209-2				119		%
Boron	10-1	21.17	20.76	22.61	21.52	4.52	ppb
Boron	11-1	23.24	22.01	22.37	22.54	2.81	ppb
Cadmium	111-1	-0.09	-0.02	-0.10	-0.07		ppb
Cadmium	106-1	-1.18	-0.28	-1.50	-0.99		ppb
Cadmium	108-1	-0.02	0.02	-0.12	-0.04		ppb
Calcium	43-1	18663.31	18610.40	18908.86	18727.52	0.85	ppb
Calcium	44-1	19032.76	19229.84	19297.87	19186.82	0.72	ppb
Chromium	52-2	0.30	0.52	0.49	0.43	27.70	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	2.92	2.95	2.89	2.92	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				116		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	42.56	44.76	40.15	42.49	5.42	ppb
Iron	57-2	41.59	35.33	46.44	41.12	13.55	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.77	0.78	0.82	9.11	ppb
Lead	207-1	0.77	0.82	0.81	0.80	3.33	ppb
Lead	208-1	0.83	0.77	0.78	0.79	4.38	ppb
Lithium	6-1				91		%
Magnesium	24-2	7575.53	7387.09	7537.05	7499.89	1.33	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:54:41	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.08	0.11	0.11	26.94	ppb
Molybdenum	94-1	0.36	0.31	0.40	0.36	11.45	ppb
Molybdenum	95-1	0.52	0.49	0.51	0.51	2.81	ppb
Molybdenum	96-1	0.49	0.45	0.44	0.46	6.38	ppb
Molybdenum	97-1	0.57	0.54	0.54	0.55	2.62	ppb
Molybdenum	98-1	0.51	0.40	0.45	0.45	12.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.04	0.04	11.04	ppb
Phosphorus	31-2	-76.88	-88.60	-43.71	-69.73		ppb
Potassium	39-2	344.87	342.10	330.37	339.11	2.27	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	1.99	1.99	-1.01	0.99	174.91	ppb
Selenium	78-2	1.12	0.63	1.62	1.12	43.78	ppb
Selenium	82-1	1.98	1.16	1.62	1.58	26.10	ppb
Silicon	28-1	4144.74	4127.50	4237.30	4169.85	1.42	ppb
Silver	109-1	0.22	0.20	0.21	0.21	3.62	ppb
Silver	107-1	0.18	0.21	0.16	0.18	13.72	ppb
Sodium	23-2	4637.30	4533.82	4645.28	4605.47	1.35	ppb
Strontium	86-1	231.05	230.70	226.56	229.44	1.09	ppb
Strontium	88-1	239.48	241.81	238.50	239.93	0.71	ppb
Sulfur	34-1	-684.64	-860.81	-590.57	-712.00		ppb
Terbium	159-1				123		%
Terbium	159-2				115		%
Thallium	203-1	0.05	0.03	0.04	0.04	31.73	ppb
Thallium	205-1	0.06	0.04	0.08	0.06	32.86	ppb
Tin	118-1	0.49	0.46	0.48	0.48	4.03	ppb
Titanium	47-1	0.20	0.14	0.11	0.15	30.86	ppb
Uranium	238-1	0.68	0.66	0.67	0.67	1.97	ppb
Vanadium	51-2	1.78	1.75	1.89	1.81	4.29	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	5.14	5.31	5.13	5.19	2.00	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:54:41	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	40.86	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKDUPD Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 13:58:14 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.24	2.21	3.24	3.90	53.73	ppb
Antimony	121-1	0.48	0.60	0.56	0.55	11.37	ppb
Arsenic	75-1	7.38	7.23	7.11	7.24	1.88	ppb
Barium	135-1	120.47	117.45	116.54	118.16	1.74	ppb
Barium	137-1	120.61	117.50	116.68	118.26	1.75	ppb
Beryllium	9-1	0.09	0.09	0.07	0.08	11.67	ppb
Bismuth	209-1				128		%
Bismuth	209-2				118		%
Boron	10-1	21.77	18.46	19.21	19.82	8.75	ppb
Boron	11-1	19.72	19.45	18.94	19.37	2.03	ppb
Cadmium	111-1	-0.13	-0.12	-0.07	-0.10		ppb
Cadmium	106-1	-1.78	-1.76	-0.96	-1.50		ppb
Cadmium	108-1	0.08	0.03	-0.02	0.03	173.98	ppb
Calcium	43-1	19160.27	18968.92	18290.07	18806.42	2.43	ppb
Calcium	44-1	19462.27	19210.06	18724.64	19132.32	1.96	ppb
Chromium	52-2	0.21	0.55	0.36	0.37	44.90	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	9.29	ppb
Copper	63-2	2.87	2.87	2.81	2.85	1.23	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				123		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	56-2	40.95	43.13	40.49	41.52	3.41	ppb
Iron	57-2	43.23	33.36	46.97	41.19	17.08	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.57	0.63	0.61	5.83	ppb
Lead	207-1	0.54	0.51	0.54	0.53	2.69	ppb
Lead	208-1	0.60	0.56	0.56	0.57	3.81	ppb
Lithium	6-1				88		%
Magnesium	24-2	7421.38	7637.46	7498.29	7519.04	1.46	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKDUPD Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 13:58:14 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.61	0.42	0.41	0.48	23.26	ppb
Molybdenum	94-1	0.45	0.40	0.33	0.39	16.27	ppb
Molybdenum	95-1	0.53	0.52	0.38	0.48	16.66	ppb
Molybdenum	96-1	0.53	0.43	0.49	0.48	9.92	ppb
Molybdenum	97-1	0.70	0.64	0.55	0.63	12.50	ppb
Molybdenum	98-1	0.44	0.50	0.49	0.48	6.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.14	-0.01	0.06	144.79	ppb
Phosphorus	31-2	-77.64	-87.99	-88.12	-84.58		ppb
Potassium	39-2	295.87	336.84	314.63	315.78	6.49	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	-1.01	5.07	-1.01	1.02	345.11	ppb
Selenium	78-2	0.16	0.66	0.65	0.49	58.32	ppb
Selenium	82-1	0.79	0.50	-1.13	0.05	2002.68	ppb
Silicon	28-1	4282.16	4226.84	3993.97	4167.66	3.67	ppb
Silver	109-1	0.21	0.19	0.16	0.19	15.25	ppb
Silver	107-1	0.18	0.15	0.19	0.18	12.02	ppb
Sodium	23-2	4529.82	4661.07	4617.54	4602.81	1.45	ppb
Strontium	86-1	230.88	233.83	230.05	231.59	0.86	ppb
Strontium	88-1	247.26	245.45	240.15	244.28	1.51	ppb
Sulfur	34-1	69.23	-74.25	-1108.87	-371.30		ppb
Terbium	159-1				120		%
Terbium	159-2				114		%
Thallium	203-1	0.00	0.00	0.01	0.00	1094.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.83	ppb
Tin	118-1	0.47	0.63	0.41	0.50	22.46	ppb
Titanium	47-1	0.25	0.12	0.16	0.18	37.95	ppb
Uranium	238-1	0.67	0.66	0.66	0.67	1.21	ppb
Vanadium	51-2	1.76	1.68	1.68	1.71	2.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	5.61	5.78	5.76	5.71	1.66	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDUPD	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:58:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.01	150.05	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	92.62	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKLDL	Dilution Factor :	10
Date & Time Acquired ::	2019-03-01 14:01:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.49	0.63	0.06	883.14	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	10.58	ppb
Arsenic	75-1	1.72	1.63	1.80	1.72	4.73	ppb
Barium	135-1	23.93	23.26	22.79	23.33	2.45	ppb
Barium	137-1	23.91	23.45	23.34	23.57	1.28	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	13.38	ppb
Bismuth	209-1				132		%
Bismuth	209-2				118		%
Boron	10-1	8.10	9.80	7.80	8.57	12.57	ppb
Boron	11-1	8.86	8.95	8.81	8.87	0.76	ppb
Cadmium	111-1	-0.20	-0.07	-0.07	-0.12		ppb
Cadmium	106-1	-2.64	-0.93	-0.99	-1.52		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	3803.75	3677.52	3690.98	3724.08	1.86	ppb
Calcium	44-1	3755.16	3709.07	3670.01	3711.41	1.15	ppb
Chromium	52-2	0.27	-0.13	0.13	0.09	225.83	ppb
Cobalt	59-2	0.05	-0.01	0.02	0.02	160.53	ppb
Copper	63-2	1.00	0.74	0.81	0.85	15.47	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				126		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				104		%
Iron	56-2	9.77	7.03	9.04	8.61	16.48	ppb
Iron	57-2	5.02	4.12	7.33	5.49	30.18	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.59	0.57	0.59	3.42	ppb
Lead	207-1	0.60	0.49	0.58	0.56	9.87	ppb
Lead	208-1	0.58	0.58	0.56	0.57	1.49	ppb
Lithium	6-1				94		%
Magnesium	24-2	1674.25	1395.08	1612.76	1560.70	9.40	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKLDL	Dilution Factor :	10
Date & Time Acquired ::	2019-03-01 14:01:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.16	0.10	0.10	65.60	ppb
Molybdenum	94-1	0.09	0.07	0.04	0.06	39.28	ppb
Molybdenum	95-1	0.10	0.07	0.10	0.09	16.15	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	2.08	ppb
Molybdenum	97-1	0.18	0.15	0.17	0.17	10.89	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	12.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	-0.04	0.12	0.06	140.42	ppb
Phosphorus	31-2	-17.23	-90.04	-65.57	-57.61		ppb
Potassium	39-2	108.03	59.05	87.92	85.00	28.97	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	2.21	-1.01	-1.01	0.06	2976.86	ppb
Selenium	78-2	2.34	0.04	-1.32	0.35	523.63	ppb
Selenium	82-1	1.41	0.36	0.14	0.63	107.08	ppb
Silicon	28-1	836.21	817.98	823.66	825.95	1.13	ppb
Silver	109-1	0.04	0.05	0.06	0.05	12.81	ppb
Silver	107-1	0.03	0.05	0.03	0.04	27.96	ppb
Sodium	23-2	1029.54	867.49	994.58	963.87	8.85	ppb
Strontium	86-1	44.41	44.55	45.14	44.70	0.87	ppb
Strontium	88-1	46.78	46.46	46.36	46.53	0.47	ppb
Sulfur	34-1	-1986.43	-1946.30	-2306.45	-2079.73		ppb
Terbium	159-1				124		%
Terbium	159-2				114		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.02	0.00	0.01	80.79	ppb
Tin	118-1	0.06	0.03	0.05	0.05	33.45	ppb
Titanium	47-1	-0.05	-0.02	0.12	0.02	523.75	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.15	ppb
Vanadium	51-2	0.44	0.39	0.35	0.40	11.63	ppb
Yttrium	89-1				111		%
Yttrium	89-2				100		%
Zinc	66-2	0.90	0.53	0.80	0.74	25.33	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKLDL	Dilution Factor :	10
Date & Time Acquired ::	2019-03-01 14:01:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	-0.01	0.01	0.01	206.09	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	580.58	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSDL Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:05:20 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	838.56	865.17	862.76	855.50	1.72	ppb
Antimony	121-1	368.42	368.81	368.67	368.63	0.05	ppb
Arsenic	75-1	406.60	400.63	403.81	403.68	0.74	ppb
Barium	135-1	211.40	212.04	213.02	212.15	0.39	ppb
Barium	137-1	215.89	210.43	211.03	212.45	1.41	ppb
Beryllium	9-1	97.35	96.68	96.39	96.81	0.51	ppb
Bismuth	209-1				132		%
Bismuth	209-2				121		%
Boron	10-1	158.46	160.04	160.40	159.64	0.65	ppb
Boron	11-1	155.74	157.27	158.39	157.13	0.84	ppb
Cadmium	111-1	90.93	89.85	88.97	89.92	1.09	ppb
Cadmium	106-1	79.40	79.97	76.88	78.75	2.09	ppb
Cadmium	108-1	81.54	84.19	84.24	83.32	1.85	ppb
Calcium	43-1	19573.86	19180.66	19380.81	19378.44	1.01	ppb
Calcium	44-1	19913.70	19552.86	19456.22	19640.93	1.23	ppb
Chromium	52-2	205.76	208.11	208.39	207.42	0.70	ppb
Cobalt	59-2	104.55	105.49	106.22	105.42	0.79	ppb
Copper	63-2	163.00	169.20	167.46	166.55	1.92	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				127		%
Holmium	165-2				119		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	1588.70	1605.12	1615.33	1603.05	0.84	ppb
Iron	57-2	1585.79	1562.04	1583.64	1577.16	0.83	ppb
Krypton	83-1						cps
Lead	206-1	457.87	459.90	456.77	458.18	0.35	ppb
Lead	207-1	435.17	442.87	439.06	439.03	0.88	ppb
Lead	208-1	457.77	464.78	457.58	460.04	0.89	ppb
Lithium	6-1				96		%
Magnesium	24-2	8381.77	8561.35	8538.12	8493.75	1.15	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSDL Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:05:20 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.51	99.97	100.59	99.36	1.64	ppb
Molybdenum	94-1	130.89	131.44	137.13	133.15	2.59	ppb
Molybdenum	95-1	182.01	180.03	182.08	181.37	0.64	ppb
Molybdenum	96-1	176.35	174.58	177.22	176.05	0.77	ppb
Molybdenum	97-1	184.18	182.67	186.41	184.42	1.02	ppb
Molybdenum	98-1	186.39	183.71	185.80	185.30	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	271.11	275.26	272.88	273.08	0.76	ppb
Phosphorus	31-2	2746.25	2801.55	2881.99	2809.93	2.43	ppb
Potassium	39-2	4909.09	5060.79	5026.98	4998.95	1.59	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	982.25	928.86	949.53	953.55	2.82	ppb
Selenium	78-2	933.72	937.41	948.43	939.86	0.81	ppb
Selenium	82-1	979.79	958.73	979.65	972.72	1.25	ppb
Silicon	28-1	4742.74	4654.18	4703.77	4700.23	0.94	ppb
Silver	109-1	33.71	32.81	32.66	33.06	1.71	ppb
Silver	107-1	33.60	32.95	33.32	33.29	0.97	ppb
Sodium	23-2	5966.50	6075.06	6060.13	6033.90	0.98	ppb
Strontium	86-1	313.69	311.16	312.33	312.39	0.41	ppb
Strontium	88-1	329.62	324.50	331.21	328.44	1.07	ppb
Sulfur	34-1	148.28	-346.83	-337.81	-178.79		ppb
Terbium	159-1				124		%
Terbium	159-2				118		%
Thallium	203-1	928.47	941.38	934.88	934.91	0.69	ppb
Thallium	205-1	936.72	930.89	924.93	930.85	0.63	ppb
Tin	118-1	318.35	314.68	316.54	316.52	0.58	ppb
Titanium	47-1	94.74	93.21	93.31	93.75	0.91	ppb
Uranium	238-1	0.69	0.68	0.64	0.67	3.74	ppb
Vanadium	51-2	151.83	153.54	153.88	153.08	0.72	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	105.33	109.06	108.27	107.55	1.83	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:05:20	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.08	0.07	9.98	ppb
Zirconium	91-1	0.19	0.21	0.20	0.20	4.26	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSDE	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:08:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	851.56	873.47	885.08	870.04	1.96	ppb
Antimony	121-1	379.42	354.43	371.08	368.31	3.45	ppb
Arsenic	75-1	415.20	393.79	410.97	406.65	2.79	ppb
Barium	135-1	218.15	200.69	214.32	211.05	4.35	ppb
Barium	137-1	221.04	204.78	212.01	212.61	3.83	ppb
Beryllium	9-1	97.09	94.20	95.26	95.52	1.53	ppb
Bismuth	209-1				133		%
Bismuth	209-2				122		%
Boron	10-1	159.65	156.22	154.73	156.87	1.61	ppb
Boron	11-1	159.57	158.32	161.08	159.66	0.87	ppb
Cadmium	111-1	92.99	87.09	89.12	89.73	3.34	ppb
Cadmium	106-1	80.39	71.19	81.04	77.54	7.11	ppb
Cadmium	108-1	87.27	82.54	82.34	84.05	3.32	ppb
Calcium	43-1	20001.18	18991.77	19665.80	19552.92	2.63	ppb
Calcium	44-1	20250.72	19271.59	19887.11	19803.14	2.50	ppb
Chromium	52-2	206.19	205.24	209.75	207.06	1.15	ppb
Cobalt	59-2	105.06	104.78	105.85	105.23	0.53	ppb
Copper	63-2	165.23	166.12	166.80	166.05	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				128		%
Holmium	165-2				119		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	56-2	1591.98	1586.54	1617.41	1598.64	1.03	ppb
Iron	57-2	1613.05	1624.76	1523.52	1587.11	3.49	ppb
Krypton	83-1						cps
Lead	206-1	483.98	453.35	464.62	467.32	3.31	ppb
Lead	207-1	456.55	436.05	445.99	446.20	2.30	ppb
Lead	208-1	484.49	458.89	465.86	469.75	2.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	8403.30	8519.59	8642.49	8521.79	1.40	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSDC	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:08:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.27	98.89	99.82	98.66	1.31	ppb
Molybdenum	94-1	137.94	129.82	131.95	133.24	3.16	ppb
Molybdenum	95-1	189.85	179.27	181.95	183.69	2.99	ppb
Molybdenum	96-1	184.04	173.58	171.02	176.21	3.92	ppb
Molybdenum	97-1	195.05	182.79	181.33	186.39	4.04	ppb
Molybdenum	98-1	192.69	180.55	182.51	185.25	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.53	271.49	272.92	271.32	0.63	ppb
Phosphorus	31-2	2812.16	2694.88	2528.07	2678.37	5.33	ppb
Potassium	39-2	4904.29	4956.75	5050.98	4970.67	1.50	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	979.86	1025.66	875.49	960.34	8.01	ppb
Selenium	78-2	944.38	958.17	917.76	940.10	2.18	ppb
Selenium	82-1	1014.08	948.95	955.52	972.85	3.69	ppb
Silicon	28-1	4888.61	4590.06	4787.91	4755.53	3.19	ppb
Silver	109-1	34.56	32.37	32.94	33.29	3.42	ppb
Silver	107-1	34.54	32.44	33.73	33.57	3.15	ppb
Sodium	23-2	6011.19	5995.98	6141.99	6049.72	1.33	ppb
Strontium	86-1	322.92	306.43	309.24	312.86	2.82	ppb
Strontium	88-1	336.35	319.61	322.80	326.25	2.72	ppb
Sulfur	34-1	628.04	-802.17	-122.32	-98.82		ppb
Terbium	159-1				126		%
Terbium	159-2				118		%
Thallium	203-1	989.29	928.46	946.93	954.90	3.27	ppb
Thallium	205-1	982.14	930.43	949.92	954.16	2.74	ppb
Tin	118-1	330.47	304.72	320.28	318.49	4.07	ppb
Titanium	47-1	95.77	91.40	94.35	93.84	2.38	ppb
Uranium	238-1	0.68	0.67	0.70	0.68	2.60	ppb
Vanadium	51-2	152.64	151.26	156.32	153.41	1.70	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	106.82	109.19	111.69	109.23	2.23	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSDE	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:08:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.06	0.07	0.07	16.43	ppb
Zirconium	91-1	0.27	0.19	0.18	0.21	24.76	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:29:10	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49671.98	49477.93	49746.05	49631.99	0.28	ppb
Antimony	121-1	476.40	478.12	479.90	478.14	0.37	ppb
Arsenic	75-1	473.89	478.83	475.89	476.21	0.52	ppb
Barium	135-1	2399.23	2387.14	2393.19	2393.19	0.25	ppb
Barium	137-1	2403.27	2345.01	2396.09	2381.46	1.33	ppb
Beryllium	9-1	515.24	511.81	517.11	514.72	0.52	ppb
Bismuth	209-1				120		%
Bismuth	209-2				116		%
Boron	10-1	497.17	507.40	491.15	498.57	1.65	ppb
Boron	11-1	489.33	489.62	497.41	492.12	0.93	ppb
Cadmium	111-1	450.32	450.92	456.27	452.51	0.72	ppb
Cadmium	106-1	461.32	448.16	470.76	460.08	2.47	ppb
Cadmium	108-1	468.05	456.60	464.60	463.08	1.27	ppb
Calcium	43-1	236528.77	237392.08	233873.59	235931.48	0.78	ppb
Calcium	44-1	233068.50	236212.49	231980.66	233753.88	0.94	ppb
Chromium	52-2	511.87	504.04	512.55	509.49	0.93	ppb
Cobalt	59-2	503.28	499.96	507.67	503.64	0.77	ppb
Copper	63-2	983.76	980.57	993.62	985.98	0.69	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				122		%
Holmium	165-2				119		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	126481.47	126600.28	128013.18	127031.64	0.67	ppb
Iron	57-2	128290.23	128631.01	131042.37	129321.20	1.16	ppb
Krypton	83-1						cps
Lead	206-1	459.51	468.89	470.95	466.45	1.31	ppb
Lead	207-1	448.16	457.07	460.53	455.25	1.40	ppb
Lead	208-1	462.37	473.70	481.21	472.43	2.01	ppb
Lithium	6-1				106		%
Magnesium	24-2	238176.31	237204.42	240686.19	238688.97	0.75	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:29:10	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	964.91	970.70	985.12	973.58	1.07	ppb
Molybdenum	94-1	2524.04	2582.66	2562.49	2556.39	1.16	ppb
Molybdenum	95-1	2498.17	2524.09	2520.89	2514.38	0.56	ppb
Molybdenum	96-1	2499.73	2531.38	2479.16	2503.42	1.05	ppb
Molybdenum	97-1	2527.13	2516.41	2518.56	2520.70	0.23	ppb
Molybdenum	98-1	2520.22	2511.17	2507.84	2513.07	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.13	508.16	516.11	509.47	1.20	ppb
Phosphorus	31-2	9537.72	9042.47	9790.19	9456.79	4.02	ppb
Potassium	39-2	119374.71	120096.32	122355.12	120608.72	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	567.76	513.48	506.62	529.29	6.33	ppb
Selenium	78-2	501.33	499.31	474.59	491.74	3.03	ppb
Selenium	82-1	490.25	490.83	483.32	488.13	0.86	ppb
Silicon	28-1	500.02	507.20	512.17	506.46	1.21	ppb
Silver	109-1	461.02	459.05	459.34	459.80	0.23	ppb
Silver	107-1	470.04	456.83	470.67	465.85	1.68	ppb
Sodium	23-2	237331.02	236045.99	242314.26	238563.76	1.39	ppb
Strontium	86-1	477.57	475.59	475.03	476.07	0.28	ppb
Strontium	88-1	494.75	495.27	492.58	494.20	0.29	ppb
Sulfur	34-1	10673.82	10704.26	10404.93	10594.34	1.55	ppb
Terbium	159-1				119		%
Terbium	159-2				118		%
Thallium	203-1	452.74	466.56	462.71	460.67	1.55	ppb
Thallium	205-1	481.80	486.53	482.18	483.50	0.54	ppb
Tin	118-1	467.00	467.41	475.77	470.06	1.05	ppb
Titanium	47-1	2403.45	2453.03	2434.39	2430.29	1.03	ppb
Uranium	238-1	497.28	507.74	509.71	504.91	1.32	ppb
Vanadium	51-2	504.40	500.58	513.59	506.19	1.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	978.42	964.39	991.20	978.01	1.37	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:29:10	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	518.34	525.11	515.95	519.80	0.91	ppb
Zirconium	91-1	504.55	509.78	509.35	507.89	0.57	ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 14:47:11 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.87	-0.83	0.05	1691.04	ppb
Antimony	121-1	0.02	0.04	0.05	0.04	35.35	ppb
Arsenic	75-1	0.05	0.11	0.04	0.07	57.00	ppb
Barium	135-1	-0.07	-0.09	-0.07	-0.08		ppb
Barium	137-1	-0.09	-0.07	-0.09	-0.09		ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	19.46	ppb
Bismuth	209-1				122		%
Bismuth	209-2				119		%
Boron	10-1	2.15	1.81	2.29	2.08	11.99	ppb
Boron	11-1	2.32	2.30	2.46	2.36	3.63	ppb
Cadmium	111-1	-0.07	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-1.04	-0.83	-1.30	-1.05		ppb
Cadmium	108-1	-0.12	-0.12	-0.12	-0.12		ppb
Calcium	43-1	4.87	3.27	4.28	4.14	19.57	ppb
Calcium	44-1	-27.33	-26.26	-29.32	-27.64		ppb
Chromium	52-2	-0.12	-0.07	-0.11	-0.10		ppb
Cobalt	59-2	0.02	-0.02	0.01	0.00	6135.23	ppb
Copper	63-2	0.14	0.18	0.18	0.17	12.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				116		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	-0.15	-0.26	-0.25	-0.22		ppb
Iron	57-2	0.74	-1.91	-1.84	-1.00		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.15	0.16	0.16	2.37	ppb
Lead	207-1	0.14	0.16	0.15	0.15	8.23	ppb
Lead	208-1	0.16	0.16	0.15	0.16	4.06	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.46	1.26	-0.88	0.61	211.42	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:47:11	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.01	0.09	0.02	274.90	ppb
Molybdenum	94-1	0.03	-0.02	0.04	0.02	178.97	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	170.79	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	58.97	ppb
Molybdenum	97-1	0.11	0.06	0.06	0.08	36.84	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	138.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.08	-0.04		ppb
Phosphorus	31-2	-110.23	-89.64	-79.07	-92.98		ppb
Potassium	39-2	9.92	10.82	4.46	8.40	40.94	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.86	1.04	0.56	0.25	396.49	ppb
Selenium	82-1	-0.09	1.43	0.25	0.53	150.61	ppb
Silicon	28-1	-20.16	-20.77	-23.09	-21.34		ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.16	ppb
Silver	107-1	0.00	0.01	0.01	0.01	133.96	ppb
Sodium	23-2	18.17	20.81	26.08	21.69	18.58	ppb
Strontium	86-1	0.01	-0.14	-0.08	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	93.95	ppb
Sulfur	34-1	189.98	15.65	-142.07	21.19	783.97	ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	0.05	0.01	0.01	0.02	90.05	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	14.80	ppb
Tin	118-1	0.00	-0.01	0.03	0.01	287.82	ppb
Titanium	47-1	-0.04	0.04	0.02	0.01	457.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.04	0.03	0.02	70.74	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	0.35	0.34	0.42	0.37	12.63	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:47:11	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.03	0.02	49.76	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	993.51	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKADL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	884.06	859.51	863.44	869.00	1.52	ppb
Antimony	121-1	365.73	372.02	370.07	369.27	0.87	ppb
Arsenic	75-1	386.85	394.38	390.10	390.44	0.97	ppb
Barium	135-1	207.83	208.68	210.72	209.07	0.71	ppb
Barium	137-1	211.33	212.58	215.31	213.08	0.95	ppb
Beryllium	9-1	99.50	98.75	99.13	99.13	0.38	ppb
Bismuth	209-1				128		%
Bismuth	209-2				117		%
Boron	10-1	158.11	156.22	164.07	159.47	2.57	ppb
Boron	11-1	157.10	157.58	161.99	158.89	1.70	ppb
Cadmium	111-1	91.09	90.84	91.46	91.13	0.34	ppb
Cadmium	106-1	77.27	76.57	78.43	77.42	1.21	ppb
Cadmium	108-1	87.58	83.43	86.25	85.75	2.47	ppb
Calcium	43-1	19091.87	19556.59	18999.44	19215.97	1.55	ppb
Calcium	44-1	19278.59	19699.48	19274.77	19417.61	1.26	ppb
Chromium	52-2	206.31	202.91	207.38	205.54	1.14	ppb
Cobalt	59-2	104.05	102.79	107.65	104.83	2.41	ppb
Copper	63-2	160.60	160.42	166.96	162.66	2.29	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				125		%
Holmium	165-2				116		%
Indium	115-1				116		%
Indium	115-2				106		%
Iron	56-2	1610.43	1577.95	1634.07	1607.48	1.75	ppb
Iron	57-2	1582.58	1587.05	1610.12	1593.25	0.93	ppb
Krypton	83-1						cps
Lead	206-1	453.86	460.63	458.56	457.68	0.76	ppb
Lead	207-1	434.67	445.31	442.65	440.87	1.26	ppb
Lead	208-1	458.97	466.41	463.14	462.84	0.81	ppb
Lithium	6-1				100		%
Magnesium	24-2	8536.25	8418.53	8768.41	8574.40	2.08	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKADL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.72	97.19	101.35	99.42	2.11	ppb
Molybdenum	94-1	130.03	129.48	126.39	128.63	1.53	ppb
Molybdenum	95-1	181.13	177.07	173.42	177.21	2.18	ppb
Molybdenum	96-1	173.71	172.81	168.05	171.52	1.77	ppb
Molybdenum	97-1	184.11	182.27	178.20	181.53	1.67	ppb
Molybdenum	98-1	183.86	178.76	176.73	179.78	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.97	263.56	273.30	267.94	1.85	ppb
Phosphorus	31-2	3215.69	2397.85	3161.32	2924.95	15.63	ppb
Potassium	39-2	5124.68	5066.69	5239.57	5143.65	1.71	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	1078.59	998.40	982.95	1019.98	5.03	ppb
Selenium	78-2	961.67	995.17	952.80	969.88	2.30	ppb
Selenium	82-1	962.02	962.44	934.59	953.02	1.67	ppb
Silicon	28-1	4739.51	4745.75	4703.89	4729.72	0.48	ppb
Silver	109-1	33.79	33.60	33.59	33.66	0.33	ppb
Silver	107-1	34.17	33.60	34.14	33.97	0.94	ppb
Sodium	23-2	6115.54	6081.16	6260.07	6152.26	1.54	ppb
Strontium	86-1	307.39	308.22	302.86	306.16	0.94	ppb
Strontium	88-1	326.88	324.78	319.07	323.57	1.25	ppb
Sulfur	34-1	-50.67	193.14	-535.40	-130.98		ppb
Terbium	159-1				123		%
Terbium	159-2				116		%
Thallium	203-1	929.45	952.00	939.27	940.24	1.20	ppb
Thallium	205-1	924.20	939.11	940.46	934.59	0.97	ppb
Tin	118-1	318.62	315.62	319.24	317.83	0.61	ppb
Titanium	47-1	92.11	93.94	92.67	92.91	1.01	ppb
Uranium	238-1	0.67	0.69	0.67	0.68	1.79	ppb
Vanadium	51-2	154.25	149.98	153.52	152.58	1.50	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	106.39	107.75	107.48	107.21	0.67	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKADL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.19	0.17	0.19	7.50	ppb
Zirconium	91-1	0.38	0.34	0.31	0.35	9.70	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:54:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47772.62	48085.35	48904.64	48254.21	1.21	ppb
Antimony	121-1	475.78	466.76	473.36	471.97	0.99	ppb
Arsenic	75-1	475.09	476.83	473.73	475.22	0.33	ppb
Barium	135-1	2417.82	2375.24	2388.90	2393.99	0.91	ppb
Barium	137-1	2413.28	2308.10	2381.70	2367.69	2.28	ppb
Beryllium	9-1	513.64	509.55	506.87	510.02	0.67	ppb
Bismuth	209-1				122		%
Bismuth	209-2				117		%
Boron	10-1	493.61	515.05	490.32	499.66	2.69	ppb
Boron	11-1	489.61	498.19	494.09	493.96	0.87	ppb
Cadmium	111-1	453.34	449.89	449.03	450.75	0.51	ppb
Cadmium	106-1	455.44	448.84	453.31	452.53	0.74	ppb
Cadmium	108-1	455.08	447.07	465.20	455.78	1.99	ppb
Calcium	43-1	235248.19	234124.21	231028.17	233466.86	0.94	ppb
Calcium	44-1	232083.10	233322.68	233830.38	233078.72	0.39	ppb
Chromium	52-2	493.08	499.54	505.00	499.21	1.19	ppb
Cobalt	59-2	489.56	491.36	497.69	492.87	0.87	ppb
Copper	63-2	954.70	963.06	969.23	962.33	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				121		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	123502.66	123293.72	124688.96	123828.45	0.61	ppb
Iron	57-2	124750.44	124088.08	127247.49	125362.00	1.33	ppb
Krypton	83-1						cps
Lead	206-1	458.79	462.79	457.81	459.80	0.57	ppb
Lead	207-1	447.72	449.60	444.52	447.28	0.57	ppb
Lead	208-1	465.29	468.85	462.44	465.53	0.69	ppb
Lithium	6-1				106		%
Magnesium	24-2	230389.14	233478.06	236581.44	233482.88	1.33	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:54:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	948.50	947.76	958.98	951.75	0.66	ppb
Molybdenum	94-1	2490.36	2509.92	2471.70	2490.66	0.77	ppb
Molybdenum	95-1	2461.23	2462.19	2451.61	2458.34	0.24	ppb
Molybdenum	96-1	2423.10	2480.12	2441.32	2448.18	1.19	ppb
Molybdenum	97-1	2456.78	2508.54	2443.83	2469.72	1.39	ppb
Molybdenum	98-1	2456.66	2468.37	2444.44	2456.49	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.75	499.28	504.57	500.20	0.80	ppb
Phosphorus	31-2	9677.03	9917.52	9903.58	9832.71	1.37	ppb
Potassium	39-2	117733.85	119110.47	120081.82	118975.38	0.99	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	438.42	536.75	431.67	468.95	12.54	ppb
Selenium	78-2	451.52	486.79	473.58	470.63	3.79	ppb
Selenium	82-1	479.06	479.51	475.01	477.86	0.52	ppb
Silicon	28-1	510.17	522.80	521.72	518.23	1.35	ppb
Silver	109-1	463.39	451.46	457.72	457.52	1.30	ppb
Silver	107-1	462.40	452.88	460.72	458.67	1.11	ppb
Sodium	23-2	232273.79	233752.89	235845.05	233957.24	0.77	ppb
Strontium	86-1	463.73	468.88	464.92	465.84	0.58	ppb
Strontium	88-1	486.60	482.61	483.55	484.25	0.43	ppb
Sulfur	34-1	9728.66	9756.85	9589.35	9691.62	0.93	ppb
Terbium	159-1				120		%
Terbium	159-2				120		%
Thallium	203-1	451.66	456.07	452.67	453.47	0.51	ppb
Thallium	205-1	477.66	479.67	477.60	478.31	0.25	ppb
Tin	118-1	471.66	464.66	462.85	466.39	1.00	ppb
Titanium	47-1	2435.64	2432.89	2398.15	2422.23	0.86	ppb
Uranium	238-1	496.56	505.43	493.02	498.33	1.28	ppb
Vanadium	51-2	495.33	497.07	498.32	496.91	0.30	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	941.53	948.18	957.50	949.07	0.85	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:54:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.06	505.11	507.76	507.31	0.40	ppb
Zirconium	91-1	493.23	494.85	493.02	493.70	0.20	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-2.87	0.46	-0.77		ppb
Antimony	121-1	0.08	0.11	0.13	0.10	23.96	ppb
Arsenic	75-1	0.08	0.07	0.05	0.07	21.72	ppb
Barium	135-1	-0.06	-0.08	-0.06	-0.07		ppb
Barium	137-1	-0.09	-0.08	-0.10	-0.09		ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	32.29	ppb
Bismuth	209-1				122		%
Bismuth	209-2				119		%
Boron	10-1	2.17	2.04	2.49	2.23	10.42	ppb
Boron	11-1	1.62	1.63	1.76	1.67	4.62	ppb
Cadmium	111-1	-0.03	-0.10	-0.07	-0.07		ppb
Cadmium	106-1	-0.37	-1.43	-1.09	-0.96		ppb
Cadmium	108-1	0.03	-0.07	-0.02	-0.02		ppb
Calcium	43-1	4.23	4.70	4.89	4.61	7.28	ppb
Calcium	44-1	-27.63	-28.52	-29.77	-28.64		ppb
Chromium	52-2	-0.08	-0.18	-0.07	-0.11		ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.07	0.10	0.07	0.08	20.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				116		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	-0.04	0.23	-0.54	-0.12		ppb
Iron	57-2	1.39	-0.59	1.22	0.67	162.92	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.13	0.14	0.13	11.34	ppb
Lead	207-1	0.13	0.14	0.11	0.13	12.33	ppb
Lead	208-1	0.13	0.12	0.11	0.12	7.58	ppb
Lithium	6-1				109		%
Magnesium	24-2	0.02	-3.23	3.12	-0.03		ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.03	0.03	0.01	387.94	ppb
Molybdenum	94-1	0.07	0.05	0.12	0.08	38.95	ppb
Molybdenum	95-1	0.08	0.03	0.04	0.05	56.51	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	24.09	ppb
Molybdenum	97-1	0.07	0.04	0.07	0.06	32.44	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	16.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	-0.01	0.06	0.05	114.44	ppb
Phosphorus	31-2	-99.95	-89.65	-99.79	-96.46		ppb
Potassium	39-2	22.16	14.41	12.64	16.40	30.86	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	-1.01	1.88	-1.01	-0.05		ppb
Selenium	78-2	-1.32	1.49	1.05	0.41	368.31	ppb
Selenium	82-1	0.99	-0.29	-1.41	-0.24		ppb
Silicon	28-1	-16.92	-18.46	-18.09	-17.82		ppb
Silver	109-1	0.01	0.01	0.02	0.01	25.31	ppb
Silver	107-1	0.00	0.01	0.00	0.00	100.28	ppb
Sodium	23-2	12.31	31.92	17.89	20.71	48.80	ppb
Strontium	86-1	-0.01	0.00	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	98.12	ppb
Sulfur	34-1	968.00	532.07	359.14	619.73	50.63	ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.03	0.03	0.05	0.04	32.58	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	29.43	ppb
Tin	118-1	0.03	0.01	0.01	0.02	93.12	ppb
Titanium	47-1	-0.01	0.07	0.01	0.02	202.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	623.41	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	85.10	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	0.39	0.13	0.43	0.32	52.45	ppb

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.02	0.04	0.03	35.21	ppb
Zirconium	91-1	-0.02	0.02	0.00	0.00		ppb

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:11:55 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68	38	73	59	31.99	cps
Antimony	121-1	50	50	58	53	9.12	cps
Arsenic	75-1	874	919	901	898	2.53	cps
Barium	135-1	67	108	83	86	24.35	cps
Barium	137-1	192	192	208	197	4.88	cps
Beryllium	9-1	47	33	40	40	16.68	cps
Bismuth	209-1	1515705	1509187	1500354	1508415	0.51	cps
Bismuth	209-2	737030	732919	731757	733902	0.38	cps
Boron	10-1	42	67	33	47	36.74	cps
Boron	11-1	192	200	225	206	8.44	cps
Cadmium	111-1	434	511	600	515	16.15	cps
Cadmium	106-1	617	717	858	731	16.62	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	323	247	277	282	13.69	cps
Calcium	44-1	39459	38299	38506	38755	1.60	cps
Chromium	52-2	2200	1997	2130	2109	4.90	cps
Cobalt	59-2	163	147	217	176	20.83	cps
Copper	63-2	537	543	530	537	1.24	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	0	58	25	28	105.36	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	2579891	2568216	2549385	2565831	0.60	cps
Holmium	165-2	1012645	1013216	1020980	1015614	0.46	cps
Indium	115-1	2573693	2569569	2569879	2571047	0.09	cps
Indium	115-2	239153	244634	240841	241543	1.16	cps
Iron	56-2	4945	4879	5168	4997	3.03	cps
Iron	57-2	122	200	144	156	25.75	cps
Krypton	83-1	943	920	837	900	6.23	cps
Lead	206-1	156	133	139	143	8.11	cps
Lead	207-1	117	144	83	115	26.65	cps
Lead	208-1	494	556	478	509	8.04	cps
Lithium	6-1	289645	292291	291225	291054	0.46	cps
Magnesium	24-2	408	650	475	511	24.42	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:11:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	123	153	127	19.87	cps
Molybdenum	94-1	117	100	158	125	24.03	cps
Molybdenum	95-1	17	25	33	25	33.32	cps
Molybdenum	96-1	25	83	67	58	51.51	cps
Molybdenum	97-1	75	158	58	97	55.11	cps
Molybdenum	98-1	75	42	42	53	36.46	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	150	170	148	15.84	cps
Phosphorus	31-2	100	75	67	81	21.54	cps
Potassium	39-2	6635	6460	6644	6580	1.57	cps
Rhodium	103-1	2626618	2590146	2566408	2594391	1.17	cps
Rhodium	103-2	1113076	1131120	1118915	1121037	0.82	cps
Scandium	45-1	2173743	2143938	2147572	2155084	0.75	cps
Scandium	45-2	36090	36604	36350	36348	0.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-108	-89	20	-59	-117.24	cps
Silicon	28-1	365416	368550	368187	367384	0.47	cps
Silver	109-1	108	33	67	69	54.12	cps
Silver	107-1	100	133	133	122	15.75	cps
Sodium	23-2	11513	11447	12081	11680	2.98	cps
Strontium	86-1	1325	1233	1367	1308	5.21	cps
Strontium	88-1	200	133	100	144	35.25	cps
Sulfur	34-1	439663	440249	435670	438528	0.57	cps
Terbium	159-1	2746270	2783358	2726455	2752028	1.05	cps
Terbium	159-2	1012357	1008015	1010095	1010155	0.21	cps
Thallium	203-1	58	25	42	42	40.00	cps
Thallium	205-1	33	42	83	53	50.75	cps
Tin	118-1	333	283	400	339	17.27	cps
Titanium	47-1	117	92	117	108	13.32	cps
Uranium	238-1	8	33	42	28	62.46	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	3144669	3067821	3107505	3106665	1.24	cps
Yttrium	89-2	202246	202754	203764	202921	0.38	cps
Zinc	66-2	213	157	167	179	16.91	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:11:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	275	250	258	261	4.88	cps
Zirconium	91-1	83	75	50	69	24.98	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:19:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228	260	225	238	8.22	cps
Antimony	121-1	7828	7861	8044	7911	1.48	cps
Arsenic	75-1	2266	2260	2396	2307	3.33	cps
Barium	135-1	8253	8228	7794	8092	3.19	cps
Barium	137-1	14150	13916	14575	14214	2.35	cps
Beryllium	9-1	723	560	637	640	12.77	cps
Bismuth	209-1	1501380	1524832	1529423	1518545	0.99	cps
Bismuth	209-2	729625	743044	734843	735837	0.92	cps
Boron	10-1	2200	2409	2342	2317	4.59	cps
Boron	11-1	11297	11338	11755	11463	2.21	cps
Cadmium	111-1	1336	1465	1451	1417	4.99	cps
Cadmium	106-1	792	783	792	789	0.61	cps
Cadmium	108-1	92	96	100	96	4.35	cps
Calcium	43-1	6675	6672	6595	6647	0.68	cps
Calcium	44-1	140341	140803	142311	141152	0.73	cps
Chromium	52-2	3974	3881	3877	3911	1.40	cps
Cobalt	59-2	1914	1904	1934	1917	0.80	cps
Copper	63-2	3377	3277	3294	3316	1.62	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	2597649	2649267	2676029	2640982	1.51	cps
Holmium	165-2	1019413	1036642	1025685	1027246	0.85	cps
Indium	115-1	2598769	2635568	2626860	2620399	0.73	cps
Indium	115-2	245138	246254	241141	244178	1.10	cps
Iron	56-2	38359	38565	38091	38338	0.62	cps
Iron	57-2	1056	1006	1189	1083	8.75	cps
Krypton	83-1	943	863	963	923	5.73	cps
Lead	206-1	1834	2028	1822	1895	6.10	cps
Lead	207-1	1695	1656	1589	1646	3.24	cps
Lead	208-1	7368	7579	7112	7353	3.18	cps
Lithium	6-1	285266	290610	290637	288838	1.07	cps
Magnesium	24-2	21058	20040	20290	20463	2.59	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:19:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	527	470	357	451	19.19	cps
Molybdenum	94-1	7769	8411	8061	8081	3.98	cps
Molybdenum	95-1	9737	9262	10079	9693	4.24	cps
Molybdenum	96-1	10796	10713	10680	10730	0.56	cps
Molybdenum	97-1	5877	6252	5927	6018	3.38	cps
Molybdenum	98-1	14784	15601	14842	15076	3.03	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	657	637	700	664	4.87	cps
Phosphorus	31-2	125	100	83	103	20.41	cps
Potassium	39-2	18772	18930	19372	19025	1.64	cps
Rhodium	103-1	2624908	2621708	2627576	2624731	0.11	cps
Rhodium	103-2	1131065	1139987	1115657	1128903	1.09	cps
Scandium	45-1	2158299	2168506	2158127	2161644	0.27	cps
Scandium	45-2	38212	37240	37357	37603	1.41	cps
Selenium	77-2	10	17	0	9	94.38	cps
Selenium	78-2	19	15	19	17	12.39	cps
Selenium	82-1	231	410	303	315	28.59	cps
Silicon	28-1	380178	383147	378686	380670	0.60	cps
Silver	109-1	4484	4509	4884	4626	4.85	cps
Silver	107-1	4743	4568	4859	4723	3.11	cps
Sodium	23-2	55191	55735	56212	55713	0.92	cps
Strontium	86-1	2442	2359	2167	2323	6.07	cps
Strontium	88-1	9771	10805	10371	10315	5.03	cps
Sulfur	34-1	439827	438445	438634	438969	0.17	cps
Terbium	159-1	2778423	2802028	2801746	2794066	0.48	cps
Terbium	159-2	1021348	1026959	1028624	1025644	0.37	cps
Thallium	203-1	2350	2300	2100	2250	5.88	cps
Thallium	205-1	4901	5752	5618	5424	8.43	cps
Tin	118-1	14300	14317	14292	14303	0.09	cps
Titanium	47-1	3451	3509	3159	3373	5.56	cps
Uranium	238-1	6202	6427	6319	6316	1.78	cps
Vanadium	51-2	3497	3701	3664	3621	2.99	cps
Yttrium	89-1	3119027	3177846	3154259	3150377	0.94	cps
Yttrium	89-2	207169	207767	204379	206438	0.88	cps
Zinc	66-2	440	397	427	421	5.27	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:19:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6035	6360	6177	6191	2.63	cps
Zirconium	91-1	1317	1358	1483	1386	6.26	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:23:29 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10727	10464	10374	10522	1.74	cps
Antimony	121-1	225099	222794	222779	223557	0.60	cps
Arsenic	75-1	81561	84034	83881	83159	1.67	cps
Barium	135-1	214079	214674	218131	215628	1.01	cps
Barium	137-1	379375	377656	375397	377476	0.53	cps
Beryllium	9-1	35678	35985	35394	35685	0.83	cps
Bismuth	209-1	1519936	1528453	1500558	1516316	0.94	cps
Bismuth	209-2	757785	770617	773775	767392	1.10	cps
Boron	10-1	4793	4743	4984	4840	2.64	cps
Boron	11-1	25215	25240	25999	25485	1.75	cps
Cadmium	111-1	53196	52360	53511	53022	1.12	cps
Cadmium	106-1	6785	6302	5952	6346	6.60	cps
Cadmium	108-1	3942	3846	4026	3938	2.28	cps
Calcium	43-1	71745	71068	72552	71789	1.04	cps
Calcium	44-1	1193611	1198169	1203543	1198441	0.41	cps
Chromium	52-2	53786	54405	53917	54036	0.60	cps
Cobalt	59-2	99781	101042	100103	100309	0.65	cps
Copper	63-2	160171	159892	158495	159519	0.56	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	8	0	25	11	114.58	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	2659028	2649475	2623305	2643936	0.70	cps
Holmium	165-2	1057185	1075299	1069709	1067398	0.87	cps
Indium	115-1	2591742	2596185	2568482	2585470	0.58	cps
Indium	115-2	250436	253483	254590	252836	0.85	cps
Iron	56-2	1861818	1850749	1837659	1850075	0.65	cps
Iron	57-2	45441	45742	45475	45553	0.36	cps
Krypton	83-1	967	907	890	921	4.38	cps
Lead	206-1	100131	99706	99129	99655	0.50	cps
Lead	207-1	90073	90868	92228	91056	1.20	cps
Lead	208-1	404956	407362	409621	407313	0.57	cps
Lithium	6-1	289343	289015	284210	287523	1.00	cps
Magnesium	24-2	221293	221768	224521	222528	0.78	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:23:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33878	34784	35181	34614	1.93	cps
Molybdenum	94-1	430242	434287	432186	432238	0.47	cps
Molybdenum	95-1	537233	540172	545063	540823	0.73	cps
Molybdenum	96-1	593412	601456	595940	596936	0.69	cps
Molybdenum	97-1	333202	335745	336493	335147	0.51	cps
Molybdenum	98-1	852053	854238	851872	852721	0.15	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	28760	28994	29061	28938	0.55	cps
Phosphorus	31-2	917	1117	892	975	12.65	cps
Potassium	39-2	78184	79240	79684	79036	0.98	cps
Rhodium	103-1	2599469	2619584	2591279	2603444	0.56	cps
Rhodium	103-2	1154439	1159152	1164828	1159473	0.45	cps
Scandium	45-1	2157450	2170556	2142833	2156946	0.64	cps
Scandium	45-2	37938	38727	38082	38249	1.10	cps
Selenium	77-2	57	50	60	56	9.17	cps
Selenium	78-2	213	219	202	211	4.02	cps
Selenium	82-1	3802	4068	3931	3934	3.38	cps
Silicon	28-1	515844	513858	569628	533110	5.94	cps
Silver	109-1	243813	242325	244324	243487	0.43	cps
Silver	107-1	252798	254361	253876	253678	0.32	cps
Sodium	23-2	520336	520405	517593	519445	0.31	cps
Strontium	86-1	78049	78828	81090	79322	1.99	cps
Strontium	88-1	666874	666100	670688	667887	0.37	cps
Sulfur	34-1	456846	457052	458538	457479	0.20	cps
Terbium	159-1	2802093	2794946	2763384	2786808	0.74	cps
Terbium	159-2	1060522	1075528	1058631	1064894	0.87	cps
Thallium	203-1	127813	125931	126928	126890	0.74	cps
Thallium	205-1	298954	299695	301443	300030	0.43	cps
Tin	118-1	146881	148759	147254	147631	0.67	cps
Titanium	47-1	175225	175672	174915	175271	0.22	cps
Uranium	238-1	363545	360398	363007	362317	0.46	cps
Vanadium	51-2	39309	38811	39793	39304	1.25	cps
Yttrium	89-1	3180590	3186767	3090939	3152765	1.70	cps
Yttrium	89-2	209777	212563	214037	212125	1.02	cps
Zinc	66-2	18719	19467	18833	19007	2.12	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:23:29	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	347793	348434	350383	348870	0.39	cps
Zirconium	91-1	77689	78686	78100	78158	0.64	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:27:27 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26020	26208	25980	26070	0.47	cps
Antimony	121-1	558843	558588	562741	560057	0.42	cps
Arsenic	75-1	205521	203291	203779	204197	0.57	cps
Barium	135-1	543902	546169	544002	544691	0.24	cps
Barium	137-1	950778	958483	956129	955130	0.41	cps
Beryllium	9-1	90087	90637	89523	90082	0.62	cps
Bismuth	209-1	1546209	1562521	1558402	1555711	0.55	cps
Bismuth	209-2	778196	771827	766225	772083	0.78	cps
Boron	10-1	12381	12573	11880	12278	2.91	cps
Boron	11-1	62287	64656	64102	63681	1.95	cps
Cadmium	111-1	134866	131900	133393	133386	1.11	cps
Cadmium	106-1	14734	14542	13916	14397	2.97	cps
Cadmium	108-1	9320	9483	9658	9487	1.78	cps
Calcium	43-1	180072	179555	180070	179899	0.17	cps
Calcium	44-1	2975261	2997697	2964782	2979247	0.56	cps
Chromium	52-2	131077	130246	128709	130011	0.92	cps
Cobalt	59-2	248488	245436	242509	245478	1.22	cps
Copper	63-2	394691	395479	388963	393044	0.90	cps
Dysprosium	156-1	75	25	58	53	48.24	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	2701367	2698388	2696361	2698705	0.09	cps
Holmium	165-2	1091095	1084276	1066991	1080787	1.15	cps
Indium	115-1	2618254	2625854	2637325	2627144	0.37	cps
Indium	115-2	254555	253334	250085	252658	0.91	cps
Iron	56-2	4567978	4532457	4516458	4538964	0.58	cps
Iron	57-2	115732	111347	112965	113348	1.96	cps
Krypton	83-1	863	890	837	863	3.09	cps
Lead	206-1	251066	257529	255155	254583	1.28	cps
Lead	207-1	228477	234547	230753	231259	1.33	cps
Lead	208-1	1029275	1042099	1039548	1036974	0.65	cps
Lithium	6-1	300964	300489	300283	300578	0.12	cps
Magnesium	24-2	546801	543686	537336	542608	0.89	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:27:27 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	85322	86251	85862	85812	0.54	cps
Molybdenum	94-1	1089046	1076375	1096313	1087245	0.93	cps
Molybdenum	95-1	1353559	1353615	1358072	1355082	0.19	cps
Molybdenum	96-1	1529151	1534229	1534568	1532649	0.20	cps
Molybdenum	97-1	834583	836845	842583	838004	0.49	cps
Molybdenum	98-1	2192355	2169599	2201784	2187913	0.76	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	69894	69312	70213	69806	0.65	cps
Phosphorus	31-2	2200	1842	2134	2059	9.26	cps
Potassium	39-2	190227	186985	183548	186920	1.79	cps
Rhodium	103-1	2608036	2653737	2622638	2628137	0.89	cps
Rhodium	103-2	1160772	1154429	1140337	1151846	0.91	cps
Scandium	45-1	2196822	2232205	2188604	2205877	1.05	cps
Scandium	45-2	38881	38510	37473	38288	1.90	cps
Selenium	77-2	150	150	163	154	4.99	cps
Selenium	78-2	517	524	506	515	1.81	cps
Selenium	82-1	10340	10113	9927	10127	2.04	cps
Silicon	28-1	765641	773417	767474	768844	0.53	cps
Silver	109-1	603768	601952	604063	603261	0.19	cps
Silver	107-1	642678	640658	633163	638833	0.78	cps
Sodium	23-2	1299961	1284759	1276448	1287056	0.93	cps
Strontium	86-1	198226	195715	197695	197212	0.67	cps
Strontium	88-1	1697599	1688275	1695521	1693798	0.29	cps
Sulfur	34-1	481429	477920	478752	479367	0.38	cps
Terbium	159-1	2850395	2847699	2843952	2847348	0.11	cps
Terbium	159-2	1071712	1080189	1064271	1072057	0.74	cps
Thallium	203-1	318638	320174	321917	320243	0.51	cps
Thallium	205-1	762874	765120	770045	766013	0.48	cps
Tin	118-1	372159	373475	375235	373623	0.41	cps
Titanium	47-1	434307	438175	439554	437345	0.62	cps
Uranium	238-1	932688	924706	926160	927852	0.46	cps
Vanadium	51-2	98610	97979	95922	97504	1.44	cps
Yttrium	89-1	3143672	3191257	3160804	3165244	0.76	cps
Yttrium	89-2	215715	214714	210707	213712	1.24	cps
Zinc	66-2	47060	47926	46535	47174	1.49	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:27:27	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	870738	881323	875215	875758	0.61	cps
Zirconium	91-1	194430	190263	193855	192849	1.17	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:31:20 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49771	49488	49480	49580	0.33	cps
Antimony	121-1	1106217	1112417	1109821	1109485	0.28	cps
Arsenic	75-1	397380	395441	395684	396168	0.27	cps
Barium	135-1	1074391	1083947	1085748	1081362	0.56	cps
Barium	137-1	1902582	1899030	1895755	1899122	0.18	cps
Beryllium	9-1	175020	178830	178270	177373	1.16	cps
Bismuth	209-1	1577014	1585458	1596198	1586223	0.61	cps
Bismuth	209-2	792003	795883	787382	791756	0.54	cps
Boron	10-1	23512	24288	23887	23896	1.62	cps
Boron	11-1	124992	126480	125579	125684	0.60	cps
Cadmium	111-1	261209	258360	262682	260750	0.84	cps
Cadmium	106-1	28815	26970	27588	27791	3.38	cps
Cadmium	108-1	19106	18338	18367	18603	2.34	cps
Calcium	43-1	349815	349535	347934	349095	0.29	cps
Calcium	44-1	5623702	5701326	5704369	5676466	0.81	cps
Chromium	52-2	250900	251185	251868	251318	0.20	cps
Cobalt	59-2	476433	475680	477813	476642	0.23	cps
Copper	63-2	761756	761957	761324	761679	0.04	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	8	42	8	19	99.00	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	2719092	2806904	2759010	2761668	1.59	cps
Holmium	165-2	1121126	1114547	1118843	1118172	0.30	cps
Indium	115-1	2697041	2689135	2733487	2706554	0.87	cps
Indium	115-2	254063	257837	256273	256058	0.74	cps
Iron	56-2	8647915	8687443	8516025	8617127	1.04	cps
Iron	57-2	216366	218508	216536	217137	0.55	cps
Krypton	83-1	893	840	863	866	3.09	cps
Lead	206-1	499332	505171	501983	502162	0.58	cps
Lead	207-1	459480	457603	455848	457644	0.40	cps
Lead	208-1	2051745	2050556	2046079	2049460	0.15	cps
Lithium	6-1	308354	308634	313961	310316	1.02	cps
Magnesium	24-2	1055880	1046691	1056617	1053063	0.53	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:31:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	163258	163899	163420	163526	0.20	cps
Molybdenum	94-1	2120846	2152814	2158473	2144045	0.95	cps
Molybdenum	95-1	2705736	2733380	2726888	2722001	0.53	cps
Molybdenum	96-1	3015404	3015614	3007259	3012759	0.16	cps
Molybdenum	97-1	1675580	1655106	1621750	1650812	1.65	cps
Molybdenum	98-1	4272659	4251634	4222285	4248859	0.60	cps
Neodymium	150-1	73	27	67	56	45.43	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	137589	136002	136627	136739	0.58	cps
Phosphorus	31-2	4568	4518	3867	4318	9.05	cps
Potassium	39-2	353380	353448	354015	353614	0.10	cps
Rhodium	103-1	2637063	2631279	2666320	2644887	0.71	cps
Rhodium	103-2	1169974	1175109	1170573	1171885	0.24	cps
Scandium	45-1	2216156	2228628	2248451	2231078	0.73	cps
Scandium	45-2	38743	38105	38977	38609	1.17	cps
Selenium	77-2	260	280	267	269	3.79	cps
Selenium	78-2	1154	1035	993	1061	7.87	cps
Selenium	82-1	19658	19752	19351	19587	1.07	cps
Silicon	28-1	1090297	1084019	1072344	1082220	0.84	cps
Silver	109-1	1174984	1176821	1194272	1182026	0.90	cps
Silver	107-1	1253853	1243398	1261062	1252771	0.71	cps
Sodium	23-2	2487447	2470657	2468165	2475423	0.42	cps
Strontium	86-1	383244	386428	384099	384590	0.43	cps
Strontium	88-1	3325008	3296506	3273398	3298304	0.78	cps
Sulfur	34-1	527556	522009	522985	524183	0.56	cps
Terbium	159-1	2921814	2959093	2995517	2958808	1.25	cps
Terbium	159-2	1117259	1109431	1114533	1113741	0.36	cps
Thallium	203-1	635153	636762	634211	635375	0.20	cps
Thallium	205-1	1505136	1511119	1510710	1508988	0.22	cps
Tin	118-1	723818	728002	730377	727399	0.46	cps
Titanium	47-1	845029	852289	850085	849134	0.44	cps
Uranium	238-1	1928317	1883733	1887937	1899996	1.30	cps
Vanadium	51-2	190698	191626	191327	191217	0.25	cps
Yttrium	89-1	3284101	3281167	3309006	3291425	0.46	cps
Yttrium	89-2	217185	219057	218218	218153	0.43	cps
Zinc	66-2	89587	90640	89500	89909	0.71	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:31:20	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1798070	1807731	1798596	1801466	0.30	cps
Zirconium	91-1	378063	389522	387153	384913	1.57	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:35:08 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101793	102533	102324	102217	0.37	cps
Antimony	121-1	2324105	2327328	2126106	2259180	5.10	cps
Arsenic	75-1	821923	800832	761787	794847	3.84	cps
Barium	135-1	2299293	2258158	2099497	2218983	4.75	cps
Barium	137-1	3975354	3906494	3691077	3857642	3.84	cps
Beryllium	9-1	368527	366791	348547	361289	3.06	cps
Bismuth	209-1	1587887	1578010	1490741	1552213	3.44	cps
Bismuth	209-2	784109	793138	791178	789475	0.60	cps
Boron	10-1	50707	51042	49462	50404	1.65	cps
Boron	11-1	264197	263703	257189	261696	1.49	cps
Cadmium	111-1	533476	527416	500429	520441	3.38	cps
Cadmium	106-1	57147	55682	53239	55356	3.57	cps
Cadmium	108-1	38029	37795	35259	37028	4.15	cps
Calcium	43-1	722127	714443	671930	702833	3.85	cps
Calcium	44-1	11668611	11449184	10880989	11332928	3.59	cps
Chromium	52-2	505899	514312	509117	509776	0.83	cps
Cobalt	59-2	957093	973644	970047	966928	0.90	cps
Copper	63-2	1553426	1541861	1552519	1549268	0.42	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	75	42	47	53.91	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	2824442	2804329	2603093	2743955	4.46	cps
Holmium	165-2	1105957	1122983	1127451	1118797	1.01	cps
Indium	115-1	2640663	2617137	2467916	2575239	3.64	cps
Indium	115-2	250376	250343	252253	250990	0.44	cps
Iron	56-2	17508168	17656501	17701843	17622171	0.57	cps
Iron	57-2	442920	444932	446075	444642	0.36	cps
Krypton	83-1	833	850	883	856	2.98	cps
Lead	206-1	1042829	1026121	979077	1016009	3.25	cps
Lead	207-1	952321	936107	898173	928867	2.99	cps
Lead	208-1	4341671	4254941	4073071	4223228	3.25	cps
Lithium	6-1	317275	313605	304052	311644	2.19	cps
Magnesium	24-2	2171914	2184068	2194303	2183428	0.51	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:35:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	338908	336465	340948	338774	0.66	cps
Molybdenum	94-1	4446017	4372286	4099084	4305796	4.24	cps
Molybdenum	95-1	5617840	5570029	5237826	5475232	3.78	cps
Molybdenum	96-1	6249330	6135866	5782077	6055758	4.02	cps
Molybdenum	97-1	3487659	3385950	3239581	3371064	3.70	cps
Molybdenum	98-1	8773840	8589835	8241341	8535005	3.17	cps
Neodymium	150-1	87	80	107	91	15.23	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	273018	276524	274900	274814	0.64	cps
Phosphorus	31-2	8736	8561	8328	8542	2.40	cps
Potassium	39-2	719058	718918	721690	719889	0.22	cps
Rhodium	103-1	2652251	2552325	2463936	2556171	3.69	cps
Rhodium	103-2	1155014	1153925	1162500	1157146	0.40	cps
Scandium	45-1	2241495	2146839	2064664	2150999	4.11	cps
Scandium	45-2	38282	37888	38911	38360	1.34	cps
Selenium	77-2	600	543	563	569	5.05	cps
Selenium	78-2	2006	1900	1958	1954	2.70	cps
Selenium	82-1	40361	39120	37831	39104	3.24	cps
Silicon	28-1	1771650	1758187	1660524	1730120	3.51	cps
Silver	109-1	2503077	2477132	2357535	2445915	3.17	cps
Silver	107-1	2622434	2548254	2444325	2538338	3.52	cps
Sodium	23-2	4905450	4943612	4994169	4947744	0.90	cps
Strontium	86-1	798353	786494	747325	777390	3.44	cps
Strontium	88-1	6728941	6606498	6312377	6549272	3.27	cps
Sulfur	34-1	640248	634925	614315	629829	2.17	cps
Terbium	159-1	2988653	2937384	2753076	2893037	4.28	cps
Terbium	159-2	1103992	1109857	1120368	1111406	0.75	cps
Thallium	203-1	1335556	1302354	1246042	1294651	3.50	cps
Thallium	205-1	3225195	3143031	3006712	3124979	3.53	cps
Tin	118-1	1544957	1505855	1430974	1493928	3.88	cps
Titanium	47-1	1794668	1757077	1690464	1747403	3.02	cps
Uranium	238-1	3952230	3865283	3737521	3851678	2.80	cps
Vanadium	51-2	388932	392373	394155	391820	0.68	cps
Yttrium	89-1	3279651	3206643	3048234	3178176	3.72	cps
Yttrium	89-2	216079	216619	216527	216408	0.13	cps
Zinc	66-2	188106	187877	187141	187708	0.27	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:35:08	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3626345	3487110	3369452	3494302	3.68	cps
Zirconium	91-1	784507	768354	733342	762068	3.43	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:38:52 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204071	205578	202020	203890	0.88	cps
Antimony	121-1	4554217	4634539	4538553	4575769	1.13	cps
Arsenic	75-1	1653296	1672767	1644106	1656723	0.88	cps
Barium	135-1	4486601	4500929	4500167	4495899	0.18	cps
Barium	137-1	7732774	7886659	7753653	7791028	1.07	cps
Beryllium	9-1	725716	737773	719387	727625	1.28	cps
Bismuth	209-1	1558025	1568710	1529716	1552150	1.30	cps
Bismuth	209-2	772744	768998	766457	769400	0.41	cps
Boron	10-1	104715	103094	104681	104163	0.89	cps
Boron	11-1	522214	538670	532555	531146	1.57	cps
Cadmium	111-1	1066573	1087117	1056269	1069986	1.47	cps
Cadmium	106-1	114139	114694	110887	113240	1.82	cps
Cadmium	108-1	76591	78012	75720	76774	1.51	cps
Calcium	43-1	1455754	1460031	1420446	1445410	1.50	cps
Calcium	44-1	22984372	23601048	22785205	23123542	1.84	cps
Chromium	52-2	1029453	1027368	1017538	1024787	0.62	cps
Cobalt	59-2	1960867	1973131	1961148	1965049	0.36	cps
Copper	63-2	3127378	3141257	3155009	3141215	0.44	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	2719804	2796475	2726333	2747537	1.55	cps
Holmium	165-2	1116469	1096042	1096366	1102959	1.06	cps
Indium	115-1	2546156	2579382	2530612	2552050	0.98	cps
Indium	115-2	243295	242371	243185	242950	0.21	cps
Iron	56-2	35797699	35560734	35379999	35579477	0.59	cps
Iron	57-2	889368	893436	890327	891044	0.24	cps
Krypton	83-1	947	863	893	901	4.68	cps
Lead	206-1	2112530	2160146	2084380	2119019	1.81	cps
Lead	207-1	1983308	1982586	1962933	1976276	0.58	cps
Lead	208-1	8753259	8854554	8521901	8709905	1.96	cps
Lithium	6-1	309768	309557	303685	307670	1.12	cps
Magnesium	24-2	4362884	4325633	4321251	4336589	0.53	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:38:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	685434	685608	684089	685043	0.12	cps
Molybdenum	94-1	8717919	8867071	8649602	8744864	1.27	cps
Molybdenum	95-1	11166557	11266916	11046812	11160095	0.99	cps
Molybdenum	96-1	12376711	12454326	12220628	12350555	0.96	cps
Molybdenum	97-1	6842731	6811049	6693493	6782425	1.16	cps
Molybdenum	98-1	17534897	17729762	17306738	17523799	1.21	cps
Neodymium	150-1	193	167	193	184	8.35	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	545855	550055	546399	547436	0.42	cps
Phosphorus	31-2	18004	17570	17253	17609	2.14	cps
Potassium	39-2	1475496	1465853	1440487	1460612	1.24	cps
Rhodium	103-1	2520578	2563423	2495589	2526530	1.36	cps
Rhodium	103-2	1128561	1125101	1118341	1124001	0.46	cps
Scandium	45-1	2162957	2166105	2129709	2152923	0.94	cps
Scandium	45-2	38489	38874	38837	38733	0.55	cps
Selenium	77-2	1140	1193	1200	1178	2.79	cps
Selenium	78-2	3849	4093	4062	4001	3.32	cps
Selenium	82-1	78704	81014	78920	79546	1.60	cps
Silicon	28-1	2959624	3011299	2948486	2973136	1.13	cps
Silver	109-1	4944284	4967683	4821974	4911314	1.59	cps
Silver	107-1	5139668	5174871	5081301	5131947	0.92	cps
Sodium	23-2	9943630	9989661	9912456	9948582	0.39	cps
Strontium	86-1	1622612	1652483	1600278	1625124	1.61	cps
Strontium	88-1	13340582	13794153	13167475	13434070	2.41	cps
Sulfur	34-1	853215	869873	840985	854691	1.70	cps
Terbium	159-1	2890273	2912502	2867773	2890183	0.77	cps
Terbium	159-2	1103679	1102285	1084829	1096931	0.96	cps
Thallium	203-1	2691043	2727894	2674840	2697926	1.01	cps
Thallium	205-1	6269914	6359441	6210418	6279924	1.19	cps
Tin	118-1	3046796	3125698	3061330	3077941	1.36	cps
Titanium	47-1	3502265	3555468	3499050	3518927	0.90	cps
Uranium	238-1	7779347	7797841	7627245	7734811	1.21	cps
Vanadium	51-2	796471	795770	790962	794401	0.38	cps
Yttrium	89-1	3183274	3244938	3122928	3183713	1.92	cps
Yttrium	89-2	215338	217653	213477	215489	0.97	cps
Zinc	66-2	378691	378425	374919	377345	0.56	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:38:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7003508	7126893	6984070	7038157	1.10	cps
Zirconium	91-1	1538348	1580129	1567337	1561938	1.37	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:42:27	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1066592	1059272	1062105	1062656	0.35	cps
Antimony	121-1	5610	5593	5893	5699	2.96	cps
Arsenic	75-1	3243	3223	3163	3210	1.30	cps
Barium	135-1	733	717	708	719	1.77	cps
Barium	137-1	1192	1242	1108	1181	5.71	cps
Beryllium	9-1	173	143	160	159	9.46	cps
Bismuth	209-1	1481542	1460179	1391456	1444392	3.26	cps
Bismuth	209-2	706353	700699	702150	703068	0.42	cps
Boron	10-1	2184	1942	1592	1906	15.61	cps
Boron	11-1	10579	9245	8570	9465	10.81	cps
Cadmium	111-1	505	549	547	534	4.60	cps
Cadmium	106-1	592	650	675	639	6.69	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	7219462	7369222	7002876	7197187	2.56	cps
Calcium	44-1	117298945	118823408	113493658	116538670	2.36	cps
Chromium	52-2	10964	10548	10224	10579	3.51	cps
Cobalt	59-2	22485	22585	22422	22497	0.37	cps
Copper	63-2	9810	9804	9490	9701	1.89	cps
Dysprosium	156-1	58	92	25	58	57.14	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Holmium	165-1	2736959	2722904	2602097	2687320	2.76	cps
Holmium	165-2	1070377	1062304	1053320	1062001	0.80	cps
Indium	115-1	2501586	2550169	2447395	2499717	2.06	cps
Indium	115-2	244811	244462	241999	243758	0.63	cps
Iron	56-2	174174015	174617687	173646793	174146165	0.28	cps
Iron	57-2	4394569	4493615	4420309	4436164	1.16	cps
Krypton	83-1	880	887	883	883	0.38	cps
Lead	206-1	4201	3795	3984	3993	5.08	cps
Lead	207-1	3534	3356	3339	3410	3.16	cps
Lead	208-1	16071	15565	15754	15797	1.62	cps
Lithium	6-1	310861	310793	299280	306978	2.17	cps
Magnesium	24-2	21607216	21591444	21543869	21580843	0.15	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:42:27	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2750	2680	2697	2709	1.35	cps
Molybdenum	94-1	3476	3726	3392	3531	4.91	cps
Molybdenum	95-1	4643	5043	4459	4715	6.33	cps
Molybdenum	96-1	6544	6594	6085	6407	4.38	cps
Molybdenum	97-1	3267	2884	3267	3139	7.05	cps
Molybdenum	98-1	8128	7744	7502	7791	4.05	cps
Neodymium	150-1	100	87	60	82	24.77	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	7302	7239	7459	7333	1.55	cps
Phosphorus	31-2	17	17	33	22	43.28	cps
Potassium	39-2	7139532	7136216	7247095	7174281	0.88	cps
Rhodium	103-1	2441566	2457262	2375181	2424670	1.80	cps
Rhodium	103-2	1078146	1076487	1070116	1074916	0.39	cps
Scandium	45-1	2225497	2188939	2126998	2180478	2.28	cps
Scandium	45-2	38262	38556	37584	38134	1.31	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-28	39	44	18	220.20	cps
Silicon	28-1	413147	404810	397444	405134	1.94	cps
Silver	109-1	1025	1083	808	972	14.90	cps
Silver	107-1	917	883	967	922	4.55	cps
Sodium	23-2	49436535	49848948	50040993	49775492	0.62	cps
Strontium	86-1	7119	7344	6652	7038	5.02	cps
Strontium	88-1	50361	50980	48596	49979	2.48	cps
Sulfur	34-1	407792	405734	401857	405128	0.74	cps
Terbium	159-1	2907857	2866647	2784974	2853159	2.19	cps
Terbium	159-2	1054045	1058327	1049219	1053864	0.43	cps
Thallium	203-1	358	317	350	342	6.45	cps
Thallium	205-1	775	725	633	711	10.10	cps
Tin	118-1	2175	2100	2409	2228	7.22	cps
Titanium	47-1	900	792	742	811	9.98	cps
Uranium	238-1	442	467	533	481	9.86	cps
Vanadium	51-2	197	197	203	199	1.94	cps
Yttrium	89-1	3139851	3146995	3000779	3095875	2.66	cps
Yttrium	89-2	212851	213956	214831	213879	0.46	cps
Zinc	66-2	3047	3310	3127	3162	4.27	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:42:27	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2100	2100	1842	2014	7.41	cps
Zirconium	91-1	500	542	408	483	14.11	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:49:31	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5257	5152	5280	5230	1.30	cps
Antimony	121-1	791015	779909	774278	781734	1.09	cps
Arsenic	75-1	296510	292636	288728	292625	1.33	cps
Barium	135-1	79456	78786	76347	78196	2.09	cps
Barium	137-1	137499	133974	134244	135239	1.45	cps
Beryllium	9-1	59948	59814	61246	60336	1.31	cps
Bismuth	209-1	1439305	1403269	1436973	1426516	1.41	cps
Bismuth	209-2	737300	752722	733532	741184	1.37	cps
Boron	10-1	600	567	642	603	6.23	cps
Boron	11-1	3376	3509	3209	3364	4.47	cps
Cadmium	111-1	94636	94775	93283	94231	0.87	cps
Cadmium	106-1	9496	9254	9337	9362	1.31	cps
Cadmium	108-1	6623	6164	6143	6310	4.29	cps
Calcium	43-1	26288	26058	25770	26039	1.00	cps
Calcium	44-1	467914	460607	466930	465150	0.85	cps
Chromium	52-2	95761	96668	97275	96568	0.79	cps
Cobalt	59-2	183730	187460	187432	186207	1.15	cps
Copper	63-2	146647	150940	151243	149610	1.72	cps
Dysprosium	156-1	583	900	425	636	38.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	0	13	13	9	86.60	cps
Gadolinium	160-1	50	8	0	19	137.78	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	2474717	2446435	2526663	2482605	1.64	cps
Holmium	165-2	1032810	1049979	1024856	1035881	1.24	cps
Indium	115-1	2534633	2452816	2506688	2498046	1.66	cps
Indium	115-2	254246	256381	249090	253239	1.48	cps
Iron	56-2	669874	681860	679808	677180	0.95	cps
Iron	57-2	16288	16516	16816	16540	1.60	cps
Krypton	83-1	820	903	943	889	7.08	cps
Lead	206-1	359080	361638	365845	362188	0.94	cps
Lead	207-1	327010	313894	319994	320299	2.05	cps
Lead	208-1	1482888	1433773	1450466	1455709	1.72	cps
Lithium	6-1	268127	261783	266882	265597	1.27	cps
Magnesium	24-2	48785	50064	49947	49599	1.43	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:49:31	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31512	31583	32154	31750	1.11	cps
Molybdenum	94-1	575	625	583	594	4.51	cps
Molybdenum	95-1	658	667	833	720	13.72	cps
Molybdenum	96-1	867	825	775	822	5.58	cps
Molybdenum	97-1	533	567	608	569	6.60	cps
Molybdenum	98-1	1350	1067	1267	1228	11.86	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	52971	53666	54306	53648	1.24	cps
Phosphorus	31-2	8	50	17	25	88.19	cps
Potassium	39-2	60288	62389	62949	61876	2.27	cps
Rhodium	103-1	2517524	2483894	2521520	2507646	0.82	cps
Rhodium	103-2	1157773	1161050	1125963	1148262	1.69	cps
Scandium	45-1	2100708	2064329	2115755	2093597	1.26	cps
Scandium	45-2	37968	39522	37223	38238	3.07	cps
Selenium	77-2	240	243	253	246	2.83	cps
Selenium	78-2	700	765	857	774	10.22	cps
Selenium	82-1	14815	14519	14313	14549	1.73	cps
Silicon	28-1	338199	338187	336694	337693	0.26	cps
Silver	109-1	438611	429842	429353	432602	1.20	cps
Silver	107-1	455253	452134	452262	453216	0.39	cps
Sodium	23-2	206300	210779	208365	208482	1.08	cps
Strontium	86-1	4426	4117	4351	4298	3.74	cps
Strontium	88-1	25550	24490	24398	24812	2.58	cps
Sulfur	34-1	394520	390705	388223	391149	0.81	cps
Terbium	159-1	2641172	2591549	2688013	2640245	1.83	cps
Terbium	159-2	1037000	1062469	1021220	1040230	2.00	cps
Thallium	203-1	449491	456772	457329	454531	0.96	cps
Thallium	205-1	1067514	1084634	1094905	1082351	1.28	cps
Tin	118-1	2360	425	475	1087	101.50	cps
Titanium	47-1	92	150	150	131	25.80	cps
Uranium	238-1	233	208	167	203	16.61	cps
Vanadium	51-2	71545	72641	73244	72476	1.19	cps
Yttrium	89-1	3010687	3011475	3076501	3032888	1.25	cps
Yttrium	89-2	212951	215410	208802	212388	1.57	cps
Zinc	66-2	34941	35489	35456	35295	0.87	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:49:31	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	383	333	400	372	9.32	cps
Zirconium	91-1	283	200	233	239	17.56	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 11:57:55 DataFile Name : 013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	255	248	243	248	2.53	cps
Antimony	121-1	8044	8253	8195	8164	1.32	cps
Arsenic	75-1	2469	2273	2310	2351	4.44	cps
Barium	135-1	8053	7536	8003	7864	3.63	cps
Barium	137-1	14200	14108	13841	14050	1.33	cps
Beryllium	9-1	683	763	657	701	7.92	cps
Bismuth	209-1	1519466	1526834	1515587	1520629	0.38	cps
Bismuth	209-2	754641	765349	753436	757809	0.87	cps
Boron	10-1	2559	2467	2409	2478	3.05	cps
Boron	11-1	12890	12373	12539	12601	2.09	cps
Cadmium	111-1	1459	1401	1354	1405	3.76	cps
Cadmium	106-1	767	742	792	767	3.26	cps
Cadmium	108-1	75	79	96	83	13.23	cps
Calcium	43-1	6678	6748	6685	6704	0.58	cps
Calcium	44-1	145588	143867	144755	144737	0.59	cps
Chromium	52-2	4027	3777	3837	3881	3.36	cps
Cobalt	59-2	2137	1937	1927	2000	5.92	cps
Copper	63-2	3581	3534	3204	3439	5.97	cps
Dysprosium	156-1	33	42	42	39	12.37	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	58	17	28	96.44	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	2672370	2626843	2612032	2637082	1.19	cps
Holmium	165-2	1059028	1063904	1047687	1056873	0.79	cps
Indium	115-1	2595725	2620385	2619054	2611721	0.53	cps
Indium	115-2	255734	254107	250185	253342	1.13	cps
Iron	56-2	40810	39384	39540	39911	1.96	cps
Iron	57-2	939	983	1145	1022	10.58	cps
Krypton	83-1	943	993	843	927	8.24	cps
Lead	206-1	2184	2189	2106	2160	2.16	cps
Lead	207-1	1739	2095	1889	1908	9.36	cps
Lead	208-1	8285	9318	8451	8685	6.39	cps
Lithium	6-1	291545	290163	287013	289574	0.80	cps
Magnesium	24-2	21484	20874	20975	21111	1.55	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:57:55	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	447	443	397	429	6.52	cps
Molybdenum	94-1	8428	8178	8336	8314	1.52	cps
Molybdenum	95-1	9979	9821	10271	10024	2.28	cps
Molybdenum	96-1	10846	10504	11055	10802	2.57	cps
Molybdenum	97-1	5643	6143	6010	5932	4.37	cps
Molybdenum	98-1	15209	15034	15476	15240	1.46	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	693	623	750	689	9.21	cps
Phosphorus	31-2	50	42	58	50	16.67	cps
Potassium	39-2	21350	21108	20975	21145	0.90	cps
Rhodium	103-1	2646582	2656802	2592670	2632018	1.31	cps
Rhodium	103-2	1161123	1158450	1152223	1157265	0.39	cps
Scandium	45-1	2211661	2167966	2200733	2193453	1.04	cps
Scandium	45-2	38035	37831	37818	37894	0.32	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	22	17	22	20	15.73	cps
Selenium	82-1	283	171	428	294	43.92	cps
Silicon	28-1	349035	348166	349664	348955	0.22	cps
Silver	109-1	4951	4618	4809	4793	3.49	cps
Silver	107-1	4859	5693	5285	5279	7.90	cps
Sodium	23-2	64220	64162	63316	63900	0.79	cps
Strontium	86-1	2750	2450	2542	2581	5.96	cps
Strontium	88-1	10513	9937	10913	10454	4.69	cps
Sulfur	34-1	410348	413246	410355	411316	0.41	cps
Terbium	159-1	2758836	2750759	2774796	2761464	0.44	cps
Terbium	159-2	1059206	1040327	1046193	1048575	0.92	cps
Thallium	203-1	2142	2309	2459	2303	6.88	cps
Thallium	205-1	5510	5001	4901	5137	6.35	cps
Tin	118-1	14100	13432	13933	13822	2.51	cps
Titanium	47-1	3409	3234	3050	3231	5.55	cps
Uranium	238-1	6377	6460	5702	6180	6.73	cps
Vanadium	51-2	3774	3614	3761	3716	2.39	cps
Yttrium	89-1	3172239	3145458	3124375	3147357	0.76	cps
Yttrium	89-2	212932	213329	211256	212506	0.52	cps
Zinc	66-2	583	610	593	596	2.26	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 11:57:55	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6293	5977	6327	6199	3.12	cps
Zirconium	91-1	1475	1475	1442	1464	1.31	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:01:31 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	65	85	61	43.55	cps
Antimony	121-1	225	192	192	203	9.49	cps
Arsenic	75-1	923	956	868	916	4.84	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	108	67	100	92	24.05	cps
Beryllium	9-1	73	53	57	61	17.53	cps
Bismuth	209-1	1483060	1476412	1493085	1484186	0.57	cps
Bismuth	209-2	741869	745417	755661	747649	0.96	cps
Boron	10-1	492	292	233	339	39.98	cps
Boron	11-1	1909	1575	1550	1678	11.93	cps
Cadmium	111-1	445	471	506	474	6.40	cps
Cadmium	106-1	650	675	733	686	6.23	cps
Cadmium	108-1	38	8	17	21	72.12	cps
Calcium	43-1	183	240	203	209	13.76	cps
Calcium	44-1	39131	39646	39826	39535	0.91	cps
Chromium	52-2	1920	1934	1960	1938	1.05	cps
Cobalt	59-2	230	217	207	218	5.38	cps
Copper	63-2	547	570	653	590	9.50	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	2558092	2531911	2622176	2570726	1.81	cps
Holmium	165-2	1048385	1047186	1044461	1046677	0.19	cps
Indium	115-1	2549773	2539894	2582904	2557524	0.88	cps
Indium	115-2	250933	252906	250418	251419	0.52	cps
Iron	56-2	5001	5296	5023	5107	3.21	cps
Iron	57-2	122	172	161	152	17.29	cps
Krypton	83-1	837	843	957	879	7.67	cps
Lead	206-1	339	361	289	330	11.22	cps
Lead	207-1	256	300	300	285	9.00	cps
Lead	208-1	1267	1372	1222	1287	5.99	cps
Lithium	6-1	275541	277023	279345	277303	0.69	cps
Magnesium	24-2	533	458	542	511	8.98	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:01:31	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	97	133	129	23.47	cps
Molybdenum	94-1	200	83	142	142	41.17	cps
Molybdenum	95-1	50	50	17	39	49.48	cps
Molybdenum	96-1	83	75	33	64	41.93	cps
Molybdenum	97-1	133	100	75	103	28.48	cps
Molybdenum	98-1	92	25	92	69	55.43	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	183	157	187	176	9.37	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	7536	7194	7686	7472	3.37	cps
Rhodium	103-1	2593674	2576488	2590777	2586980	0.36	cps
Rhodium	103-2	1146315	1161635	1151108	1153019	0.68	cps
Scandium	45-1	2157312	2139033	2152166	2149504	0.44	cps
Scandium	45-2	38530	38530	38289	38449	0.36	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	9	16	-148	-41	-225.94	cps
Silicon	28-1	316128	318820	313619	316189	0.82	cps
Silver	109-1	283	392	275	317	20.55	cps
Silver	107-1	350	258	250	286	19.39	cps
Sodium	23-2	17728	18112	17528	17790	1.67	cps
Strontium	86-1	1342	1250	1450	1347	7.43	cps
Strontium	88-1	75	100	42	72	40.52	cps
Sulfur	34-1	414268	411986	410239	412164	0.49	cps
Terbium	159-1	2728811	2716056	2753942	2732937	0.71	cps
Terbium	159-2	1034415	1041318	1045032	1040255	0.52	cps
Thallium	203-1	42	58	50	50	16.67	cps
Thallium	205-1	133	108	75	106	27.73	cps
Tin	118-1	383	275	283	314	19.20	cps
Titanium	47-1	167	150	117	144	17.63	cps
Uranium	238-1	8	42	0	17	132.30	cps
Vanadium	51-2	17	7	23	16	53.90	cps
Yttrium	89-1	3119685	3082159	3116872	3106239	0.67	cps
Yttrium	89-2	212853	210941	213676	212490	0.66	cps
Zinc	66-2	87	110	63	87	26.93	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:01:31	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	292	417	225	311	31.28	cps
Zirconium	91-1	75	50	133	86	49.66	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:05:06 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867317	875590	864851	869253	0.65	cps
Antimony	121-1	4726	5068	5035	4943	3.81	cps
Arsenic	75-1	3637	3464	3577	3559	2.48	cps
Barium	135-1	1142	1258	1400	1267	10.21	cps
Barium	137-1	2209	2150	2167	2175	1.38	cps
Beryllium	9-1	263	243	210	239	11.28	cps
Bismuth	209-1	1486491	1487821	1505063	1493125	0.69	cps
Bismuth	209-2	734822	732041	738646	735170	0.45	cps
Boron	10-1	308	400	342	350	13.26	cps
Boron	11-1	1792	1717	1867	1792	4.19	cps
Cadmium	111-1	772	850	794	805	5.01	cps
Cadmium	106-1	575	675	692	647	9.75	cps
Cadmium	108-1	633	592	617	614	3.42	cps
Calcium	43-1	1341785	1324068	1331865	1332573	0.67	cps
Calcium	44-1	21361781	21351696	21236386	21316621	0.33	cps
Chromium	52-2	21109	21510	20819	21146	1.64	cps
Cobalt	59-2	2210	2264	2197	2224	1.59	cps
Copper	63-2	11909	12289	12532	12243	2.57	cps
Dysprosium	156-1	100	67	125	97	30.10	cps
Dysprosium	156-2	7	20	0	9	114.55	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	3	7	27	12	103.26	cps
Holmium	165-1	2661953	2718150	2697204	2692435	1.05	cps
Holmium	165-2	1076774	1062880	1069861	1069838	0.65	cps
Indium	115-1	2624693	2649842	2623050	2632528	0.57	cps
Indium	115-2	249766	247235	247841	248281	0.53	cps
Iron	56-2	65197251	64884124	64784101	64955159	0.33	cps
Iron	57-2	1639937	1661144	1664750	1655277	0.81	cps
Krypton	83-1	917	930	900	916	1.64	cps
Lead	206-1	9554	9426	9159	9380	2.15	cps
Lead	207-1	7141	7558	7297	7332	2.87	cps
Lead	208-1	34725	35270	34146	34714	1.62	cps
Lithium	6-1	270276	270222	268977	269825	0.27	cps
Magnesium	24-2	3974047	3983412	3977689	3978383	0.12	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:05:06 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2610	2647	2584	2614	1.22	cps
Molybdenum	94-1	2226556	2182886	2182071	2197171	1.16	cps
Molybdenum	95-1	3930246	3922309	3826063	3892873	1.49	cps
Molybdenum	96-1	4170471	4171325	4114859	4152218	0.78	cps
Molybdenum	97-1	2407915	2412959	2378347	2399740	0.78	cps
Molybdenum	98-1	6103588	6126253	6005818	6078553	1.05	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3030	2797	2767	2865	5.03	cps
Phosphorus	31-2	81158	80956	79968	80694	0.79	cps
Potassium	39-2	2687396	2664473	2669470	2673779	0.45	cps
Rhodium	103-1	2561216	2565254	2544438	2556969	0.43	cps
Rhodium	103-2	1112412	1122888	1120917	1118739	0.50	cps
Scandium	45-1	2167863	2161721	2169673	2166419	0.19	cps
Scandium	45-2	37410	37260	37644	37438	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	-59	-100	-74	-78	-27.16	cps
Silicon	28-1	406963	404003	403194	404720	0.49	cps
Silver	109-1	1559	1592	1734	1628	5.71	cps
Silver	107-1	1450	1775	1792	1672	11.52	cps
Sodium	23-2	9204167	9114195	9120834	9146399	0.55	cps
Strontium	86-1	45468	44925	45402	45265	0.65	cps
Strontium	88-1	374144	370235	374482	372953	0.63	cps
Sulfur	34-1	1923318	1941667	1952791	1939259	0.77	cps
Terbium	159-1	2844374	2847915	2831121	2841137	0.31	cps
Terbium	159-2	1062446	1065347	1061435	1063076	0.19	cps
Thallium	203-1	233	150	125	169	33.48	cps
Thallium	205-1	517	375	350	414	21.72	cps
Tin	118-1	733	725	525	661	17.84	cps
Titanium	47-1	1293746	1282587	1305524	1293952	0.89	cps
Uranium	238-1	150	142	133	142	5.88	cps
Vanadium	51-2	127	93	127	116	16.65	cps
Yttrium	89-1	3167140	3179124	3148003	3164755	0.50	cps
Yttrium	89-2	211408	210080	212493	211327	0.57	cps
Zinc	66-2	2154	2374	2200	2242	5.17	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:05:06	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	475	458	325	419	19.60	cps
Zirconium	91-1	117	117	92	108	13.32	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:08:34	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	861184	859910	861535	860876	0.10	cps
Antimony	121-1	87285	86563	86798	86882	0.42	cps
Arsenic	75-1	32684	33935	33826	33482	2.07	cps
Barium	135-1	17479	17746	17713	17646	0.82	cps
Barium	137-1	31104	31647	30386	31046	2.04	cps
Beryllium	9-1	12913	12589	12989	12830	1.66	cps
Bismuth	209-1	1518920	1527257	1512539	1519572	0.49	cps
Bismuth	209-2	742416	756163	747168	748582	0.93	cps
Boron	10-1	6769	6368	6443	6527	3.26	cps
Boron	11-1	33298	33198	32972	33156	0.50	cps
Cadmium	111-1	20775	20335	20453	20521	1.11	cps
Cadmium	106-1	3101	3184	3142	3142	1.33	cps
Cadmium	108-1	2063	2042	2142	2082	2.53	cps
Calcium	43-1	1348607	1318638	1370692	1345979	1.94	cps
Calcium	44-1	21535441	21566810	21480013	21527421	0.20	cps
Chromium	52-2	39917	39405	39980	39768	0.79	cps
Cobalt	59-2	39145	38674	37721	38513	1.88	cps
Copper	63-2	41589	41027	41141	41252	0.72	cps
Dysprosium	156-1	92	83	50	75	29.40	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	2720351	2759897	2742951	2741066	0.72	cps
Holmium	165-2	1081578	1080278	1091885	1084580	0.59	cps
Indium	115-1	2620331	2660461	2634639	2638477	0.77	cps
Indium	115-2	250782	251256	252811	251616	0.42	cps
Iron	56-2	64722495	64323292	64962007	64669264	0.50	cps
Iron	57-2	1666510	1631930	1664586	1654342	1.17	cps
Krypton	83-1	833	933	963	910	7.48	cps
Lead	206-1	48671	47746	47400	47939	1.37	cps
Lead	207-1	40710	41357	39685	40584	2.08	cps
Lead	208-1	186608	188226	184579	186471	0.98	cps
Lithium	6-1	268279	276121	274200	272867	1.50	cps
Magnesium	24-2	3984502	3965811	3935536	3961950	0.62	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:08:34	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9076	8740	8696	8837	2.36	cps
Molybdenum	94-1	2438739	2459763	2406928	2435143	1.09	cps
Molybdenum	95-1	4031668	4043679	3997754	4024367	0.59	cps
Molybdenum	96-1	4342962	4309061	4290603	4314209	0.62	cps
Molybdenum	97-1	2472938	2449466	2491048	2471151	0.84	cps
Molybdenum	98-1	6297697	6289122	6323020	6303280	0.28	cps
Neodymium	150-1	7	20	33	20	66.66	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	13190	12659	13357	13069	2.79	cps
Phosphorus	31-2	79993	78174	79599	79255	1.21	cps
Potassium	39-2	2673667	2646565	2634766	2651666	0.75	cps
Rhodium	103-1	2578141	2590201	2609699	2592680	0.61	cps
Rhodium	103-2	1129955	1124885	1141994	1132278	0.78	cps
Scandium	45-1	2197362	2184281	2186091	2189245	0.32	cps
Scandium	45-2	37875	38015	37928	37939	0.19	cps
Selenium	77-2	13	33	43	30	50.92	cps
Selenium	78-2	81	76	89	82	7.92	cps
Selenium	82-1	1467	1416	1406	1430	2.28	cps
Silicon	28-1	586793	582536	579051	582793	0.67	cps
Silver	109-1	86377	87517	88599	87498	1.27	cps
Silver	107-1	90243	92123	91401	91256	1.04	cps
Sodium	23-2	9084421	9179747	9054933	9106367	0.72	cps
Strontium	86-1	127819	125700	125061	126193	1.14	cps
Strontium	88-1	1066327	1059963	1063877	1063389	0.30	cps
Sulfur	34-1	1942096	1946554	1936506	1941719	0.26	cps
Terbium	159-1	2883224	2896629	2898274	2892709	0.29	cps
Terbium	159-2	1071010	1072786	1088167	1077321	0.88	cps
Thallium	203-1	49079	49740	48569	49129	1.20	cps
Thallium	205-1	115691	115809	114800	115433	0.48	cps
Tin	118-1	174380	173827	173850	174019	0.18	cps
Titanium	47-1	1359621	1355972	1333080	1349558	1.07	cps
Uranium	238-1	444897	450130	439570	444866	1.19	cps
Vanadium	51-2	14134	14458	14785	14459	2.25	cps
Yttrium	89-1	3186068	3168567	3221220	3191952	0.84	cps
Yttrium	89-2	212502	212630	216397	213843	1.03	cps
Zinc	66-2	5585	5324	5555	5488	2.59	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:08:34	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	432965	435144	430532	432880	0.53	cps
Zirconium	91-1	95082	96835	95049	95655	1.07	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:12:03	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542811	532532	534641	536661	1.01	cps
Antimony	121-1	2270840	2261269	2261573	2264561	0.24	cps
Arsenic	75-1	802810	807873	795192	801959	0.80	cps
Barium	135-1	2250952	2212902	2223177	2229011	0.88	cps
Barium	137-1	3880784	3865862	3831989	3859545	0.65	cps
Beryllium	9-1	345846	346880	346530	346419	0.15	cps
Bismuth	209-1	1530436	1554669	1557114	1547406	0.95	cps
Bismuth	209-2	781063	761601	736484	759716	2.94	cps
Boron	10-1	47045	48274	48508	47942	1.64	cps
Boron	11-1	240735	243443	249071	244416	1.74	cps
Cadmium	111-1	514467	508686	516347	513167	0.78	cps
Cadmium	106-1	53725	55716	55214	54885	1.89	cps
Cadmium	108-1	37285	37097	37833	37405	1.02	cps
Calcium	43-1	3489271	3491188	3505123	3495194	0.25	cps
Calcium	44-1	56176751	56055061	55627159	55952990	0.52	cps
Chromium	52-2	509627	505149	500381	505052	0.92	cps
Cobalt	59-2	948891	940801	943291	944328	0.44	cps
Copper	63-2	1469744	1465309	1454728	1463260	0.53	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	2774708	2840797	2875731	2830412	1.81	cps
Holmium	165-2	1136833	1111700	1097414	1115315	1.79	cps
Indium	115-1	2568535	2686274	2703895	2652901	2.77	cps
Indium	115-2	257515	254814	250575	254301	1.38	cps
Iron	56-2	86823316	85442935	86351374	86205875	0.81	cps
Iron	57-2	2242095	2204485	2190731	2212437	1.20	cps
Krypton	83-1	963	957	903	941	3.49	cps
Lead	206-1	995840	990352	986521	990904	0.47	cps
Lead	207-1	908888	890560	895988	898478	1.05	cps
Lead	208-1	4173053	4094238	4090566	4119286	1.13	cps
Lithium	6-1	284137	292607	293213	289986	1.75	cps
Magnesium	24-2	10414954	10291878	10176452	10294428	1.16	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:12:03	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	327943	322607	323410	324654	0.89	cps
Molybdenum	94-1	4425681	4406573	4442932	4425062	0.41	cps
Molybdenum	95-1	5585852	5551717	5590658	5576076	0.38	cps
Molybdenum	96-1	6203378	6127973	6198719	6176690	0.68	cps
Molybdenum	97-1	3428127	3373599	3439376	3413701	1.03	cps
Molybdenum	98-1	8720446	8621911	8698273	8680210	0.60	cps
Neodymium	150-1	107	93	120	107	12.50	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	265770	267242	265896	266303	0.31	cps
Phosphorus	31-2	9128	8445	8311	8628	5.08	cps
Potassium	39-2	3609668	3497072	3545487	3550742	1.59	cps
Rhodium	103-1	2559271	2633862	2655745	2616293	1.93	cps
Rhodium	103-2	1165695	1151130	1123818	1146881	1.85	cps
Scandium	45-1	2243536	2288887	2302217	2278213	1.35	cps
Scandium	45-2	40158	39753	38362	39424	2.39	cps
Selenium	77-2	463	583	517	521	11.54	cps
Selenium	78-2	1963	1985	1926	1958	1.53	cps
Selenium	82-1	39605	39647	39338	39530	0.42	cps
Silicon	28-1	1689707	1688954	1695198	1691286	0.20	cps
Silver	109-1	2383717	2397981	2422631	2401443	0.82	cps
Silver	107-1	2511545	2495244	2511468	2506085	0.37	cps
Sodium	23-2	23879788	23492801	23584630	23652406	0.85	cps
Strontium	86-1	787813	774096	781120	781009	0.88	cps
Strontium	88-1	6722177	6694933	6763673	6726928	0.51	cps
Sulfur	34-1	603858	612706	613303	609956	0.87	cps
Terbium	159-1	2897787	3001581	3009095	2969488	2.09	cps
Terbium	159-2	1146212	1112368	1083935	1114171	2.80	cps
Thallium	203-1	1248092	1248144	1254451	1250229	0.29	cps
Thallium	205-1	3089442	3051828	3083107	3074792	0.65	cps
Tin	118-1	1450941	1476438	1464355	1463911	0.87	cps
Titanium	47-1	1777400	1759669	1753146	1763405	0.71	cps
Uranium	238-1	3874709	3836936	3911349	3874331	0.96	cps
Vanadium	51-2	388946	384338	386893	386726	0.60	cps
Yttrium	89-1	3260334	3339219	3403027	3334193	2.14	cps
Yttrium	89-2	229238	222501	217674	223138	2.60	cps
Zinc	66-2	176946	176437	175251	176212	0.49	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:12:03	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3650450	3714141	3729514	3698035	1.13	cps
Zirconium	91-1	798446	797798	810414	802219	0.89	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:24:47	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	220	268	249	10.25	cps
Antimony	121-1	8170	7786	8119	8025	2.60	cps
Arsenic	75-1	2448	2418	2495	2454	1.59	cps
Barium	135-1	8495	7719	8019	8078	4.84	cps
Barium	137-1	14358	14450	14133	14314	1.14	cps
Beryllium	9-1	710	647	653	670	5.19	cps
Bismuth	209-1	1574348	1561215	1572027	1569197	0.45	cps
Bismuth	209-2	779025	781279	780662	780322	0.15	cps
Boron	10-1	2559	2567	2334	2486	5.33	cps
Boron	11-1	12131	12414	12231	12259	1.17	cps
Cadmium	111-1	1255	1496	1519	1423	10.29	cps
Cadmium	106-1	558	758	900	739	23.23	cps
Cadmium	108-1	88	79	88	85	5.68	cps
Calcium	43-1	6705	6688	6722	6705	0.25	cps
Calcium	44-1	142743	142769	142809	142773	0.02	cps
Chromium	52-2	3977	4074	3997	4016	1.27	cps
Cobalt	59-2	1813	1877	1863	1851	1.80	cps
Copper	63-2	3434	3464	3414	3437	0.73	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	58	25	33	39	44.61	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-1	2684387	2681649	2664593	2676876	0.40	cps
Holmium	165-2	1078899	1078312	1081263	1079491	0.14	cps
Indium	115-1	2697700	2702893	2661291	2687295	0.84	cps
Indium	115-2	256630	258177	255859	256889	0.46	cps
Iron	56-2	37579	38136	38871	38195	1.70	cps
Iron	57-2	995	895	1056	982	8.29	cps
Krypton	83-1	940	880	947	922	3.98	cps
Lead	206-1	2178	2278	2261	2239	2.39	cps
Lead	207-1	1895	1728	1950	1858	6.23	cps
Lead	208-1	9096	8718	8785	8866	2.28	cps
Lithium	6-1	282603	285951	282203	283586	0.73	cps
Magnesium	24-2	20774	20482	20574	20610	0.72	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:24:47	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	363	497	390	417	16.93	cps
Molybdenum	94-1	8211	8178	7928	8106	1.91	cps
Molybdenum	95-1	9537	9087	9879	9501	4.18	cps
Molybdenum	96-1	11030	10513	10813	10785	2.41	cps
Molybdenum	97-1	6368	6318	6043	6243	2.80	cps
Molybdenum	98-1	15885	16361	15368	15871	3.13	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	630	670	780	693	11.20	cps
Phosphorus	31-2	50	42	42	44	10.82	cps
Potassium	39-2	20633	21050	21417	21033	1.87	cps
Rhodium	103-1	2700504	2691122	2675714	2689113	0.47	cps
Rhodium	103-2	1197017	1174354	1186670	1186013	0.96	cps
Scandium	45-1	2183706	2185242	2200699	2189882	0.43	cps
Scandium	45-2	38172	38376	37193	37913	1.67	cps
Selenium	77-2	0	17	13	10	88.20	cps
Selenium	78-2	17	30	22	23	28.47	cps
Selenium	82-1	223	352	241	272	25.71	cps
Silicon	28-1	339689	339526	341757	340324	0.37	cps
Silver	109-1	4743	4718	4476	4645	3.17	cps
Silver	107-1	4776	5251	5143	5057	4.92	cps
Sodium	23-2	65241	65317	62789	64449	2.23	cps
Strontium	86-1	2384	2267	2609	2420	7.18	cps
Strontium	88-1	10404	10605	10596	10535	1.08	cps
Sulfur	34-1	407697	404241	403811	405250	0.53	cps
Terbium	159-1	2879402	2861027	2859750	2866726	0.38	cps
Terbium	159-2	1078722	1077657	1078253	1078211	0.05	cps
Thallium	203-1	2325	2275	2567	2389	6.53	cps
Thallium	205-1	5635	5968	6152	5918	4.43	cps
Tin	118-1	14625	13891	14650	14389	3.00	cps
Titanium	47-1	2984	3242	3609	3278	9.58	cps
Uranium	238-1	6510	6944	6777	6744	3.24	cps
Vanadium	51-2	3747	3694	4031	3824	4.73	cps
Yttrium	89-1	3198650	3236556	3235489	3223565	0.67	cps
Yttrium	89-2	214931	214408	217746	215695	0.83	cps
Zinc	66-2	530	517	467	504	6.62	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:24:47	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6460	6394	6452	6435	0.56	cps
Zirconium	91-1	1458	1325	1467	1417	5.61	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:28:22 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43	75	48	55	31.82	cps
Antimony	121-1	183	208	175	189	9.18	cps
Arsenic	75-1	850	958	911	906	5.96	cps
Barium	135-1	67	25	25	39	61.86	cps
Barium	137-1	83	17	50	50	66.67	cps
Beryllium	9-1	43	53	40	46	15.23	cps
Bismuth	209-1	1586396	1575406	1568655	1576819	0.57	cps
Bismuth	209-2	778901	778575	781526	779667	0.21	cps
Boron	10-1	242	283	192	239	19.21	cps
Boron	11-1	1283	1400	1392	1358	4.79	cps
Cadmium	111-1	452	506	638	532	18.05	cps
Cadmium	106-1	633	733	908	758	18.36	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	290	233	223	249	14.45	cps
Calcium	44-1	38342	37871	38195	38136	0.63	cps
Chromium	52-2	2017	2127	1954	2032	4.32	cps
Cobalt	59-2	153	133	123	137	11.18	cps
Copper	63-2	580	553	523	552	5.13	cps
Dysprosium	156-1	0	17	58	25	120.18	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-1	2751232	2730002	2698760	2726665	0.97	cps
Holmium	165-2	1086045	1083939	1096378	1088788	0.61	cps
Indium	115-1	2725471	2693321	2734897	2717897	0.80	cps
Indium	115-2	258149	256515	258125	257596	0.36	cps
Iron	56-2	4940	5184	4807	4977	3.85	cps
Iron	57-2	150	172	167	163	7.10	cps
Krypton	83-1	893	880	947	907	3.89	cps
Lead	206-1	317	339	300	319	6.13	cps
Lead	207-1	289	300	394	328	17.70	cps
Lead	208-1	1295	1289	1322	1302	1.37	cps
Lithium	6-1	285470	285586	286634	285897	0.22	cps
Magnesium	24-2	608	650	492	583	14.07	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:28:22	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	77	120	104	23.09	cps
Molybdenum	94-1	150	142	158	150	5.56	cps
Molybdenum	95-1	75	50	50	58	24.74	cps
Molybdenum	96-1	50	83	58	64	27.15	cps
Molybdenum	97-1	83	133	142	119	26.41	cps
Molybdenum	98-1	50	100	67	72	35.26	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	157	163	148	14.50	cps
Phosphorus	31-2	33	8	33	25	57.75	cps
Potassium	39-2	7911	7719	7661	7764	1.69	cps
Rhodium	103-1	2723423	2702837	2693569	2706610	0.56	cps
Rhodium	103-2	1183957	1181088	1180271	1181772	0.16	cps
Scandium	45-1	2231270	2221165	2218704	2223713	0.30	cps
Scandium	45-2	37443	38115	38105	37888	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	7	4	100.05	cps
Selenium	82-1	-101	-27	-121	-83	-59.69	cps
Silicon	28-1	311313	311135	313859	312102	0.49	cps
Silver	109-1	192	250	367	269	33.07	cps
Silver	107-1	383	317	317	339	11.36	cps
Sodium	23-2	19239	19147	19038	19141	0.52	cps
Strontium	86-1	1167	1250	1300	1239	5.44	cps
Strontium	88-1	125	75	67	89	35.50	cps
Sulfur	34-1	409181	411144	410353	410226	0.24	cps
Terbium	159-1	2877583	2903926	2846551	2876020	1.00	cps
Terbium	159-2	1074351	1088687	1085805	1082948	0.70	cps
Thallium	203-1	175	92	100	122	37.55	cps
Thallium	205-1	283	283	283	283	0.00	cps
Tin	118-1	375	342	342	353	5.46	cps
Titanium	47-1	117	192	192	167	25.98	cps
Uranium	238-1	17	8	17	14	34.67	cps
Vanadium	51-2	17	30	17	21	36.45	cps
Yttrium	89-1	3266460	3223635	3217987	3236027	0.82	cps
Yttrium	89-2	214806	216534	216141	215827	0.42	cps
Zinc	66-2	97	120	117	111	11.36	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:28:22	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	275	300	367	314	15.10	cps
Zirconium	91-1	100	83	50	78	32.74	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:31:57 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	248	280	270	266	6.26	cps
Antimony	121-1	7502	8453	8070	8008	5.97	cps
Arsenic	75-1	2367	2458	2281	2369	3.73	cps
Barium	135-1	8111	8687	7886	8228	5.02	cps
Barium	137-1	14117	14375	13541	14011	3.05	cps
Beryllium	9-1	623	650	690	654	5.13	cps
Bismuth	209-1	1584019	1584581	1566842	1578481	0.64	cps
Bismuth	209-2	774898	771525	788442	778289	1.15	cps
Boron	10-1	2292	2425	2417	2378	3.14	cps
Boron	11-1	11563	11972	12539	12025	4.08	cps
Cadmium	111-1	1413	1541	1409	1454	5.15	cps
Cadmium	106-1	825	908	783	839	7.59	cps
Cadmium	108-1	75	113	92	93	20.19	cps
Calcium	43-1	6475	6455	7049	6659	5.06	cps
Calcium	44-1	142876	142281	140022	141726	1.06	cps
Chromium	52-2	3641	3924	3771	3778	3.75	cps
Cobalt	59-2	1887	1827	1817	1843	2.05	cps
Copper	63-2	3087	3384	3350	3274	4.97	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	8	8	25	115.49	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	2738317	2663793	2706823	2702977	1.38	cps
Holmium	165-2	1077545	1077773	1074247	1076522	0.18	cps
Indium	115-1	2691146	2720192	2668317	2693218	0.97	cps
Indium	115-2	255645	258884	252511	255680	1.25	cps
Iron	56-2	38086	38799	39250	38712	1.52	cps
Iron	57-2	989	1095	856	980	12.22	cps
Krypton	83-1	847	897	827	857	4.21	cps
Lead	206-1	2072	2139	2039	2084	2.44	cps
Lead	207-1	1950	1900	1822	1891	3.41	cps
Lead	208-1	8613	8646	8540	8600	0.63	cps
Lithium	6-1	283447	280813	281938	282066	0.47	cps
Magnesium	24-2	20065	19965	20015	20015	0.25	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:31:57 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	393	467	393	418	10.13	cps
Molybdenum	94-1	7778	7719	7961	7819	1.61	cps
Molybdenum	95-1	9979	9712	10013	9901	1.66	cps
Molybdenum	96-1	11430	11472	10821	11241	3.24	cps
Molybdenum	97-1	5760	6202	5835	5932	3.99	cps
Molybdenum	98-1	15593	15860	15209	15554	2.10	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	663	693	620	659	5.60	cps
Phosphorus	31-2	33	67	33	44	43.31	cps
Potassium	39-2	21042	21284	20683	21003	1.44	cps
Rhodium	103-1	2683193	2689333	2707973	2693499	0.48	cps
Rhodium	103-2	1185133	1186363	1176220	1182572	0.47	cps
Scandium	45-1	2198186	2214054	2182420	2198220	0.72	cps
Scandium	45-2	37838	38202	37757	37932	0.62	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	15	26	30	23	32.88	cps
Selenium	82-1	324	402	289	338	17.07	cps
Silicon	28-1	341548	340209	336134	339297	0.83	cps
Silver	109-1	4918	4884	4309	4704	7.27	cps
Silver	107-1	4718	4943	5018	4893	3.19	cps
Sodium	23-2	62371	62873	62312	62519	0.49	cps
Strontium	86-1	2142	2600	2450	2398	9.75	cps
Strontium	88-1	10947	10513	10646	10702	2.08	cps
Sulfur	34-1	419629	419279	419515	419474	0.04	cps
Terbium	159-1	2901393	2881632	2870004	2884343	0.55	cps
Terbium	159-2	1071726	1073671	1078825	1074741	0.34	cps
Thallium	203-1	2442	2400	2500	2448	2.05	cps
Thallium	205-1	5852	5310	5652	5604	4.89	cps
Tin	118-1	14809	14475	13983	14422	2.88	cps
Titanium	47-1	3392	3042	3151	3195	5.61	cps
Uranium	238-1	6444	6544	6160	6382	3.12	cps
Vanadium	51-2	3557	3677	3924	3719	5.03	cps
Yttrium	89-1	3224433	3225700	3205725	3218619	0.35	cps
Yttrium	89-2	213672	215852	214979	214834	0.51	cps
Zinc	66-2	550	570	537	552	3.04	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:31:57	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6327	6360	6535	6407	1.75	cps
Zirconium	91-1	1525	1392	1550	1489	5.72	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : PB117503BL Instrumnet Name : P8
 Client Sample ID : PB117503BL Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:35:31 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85	70	65	73	14.19	cps
Antimony	121-1	133	133	125	131	3.68	cps
Arsenic	75-1	915	950	913	926	2.26	cps
Barium	135-1	42	42	8	31	62.99	cps
Barium	137-1	58	58	67	61	7.87	cps
Beryllium	9-1	40	53	53	49	15.74	cps
Bismuth	209-1	1608334	1575269	1584135	1589246	1.08	cps
Bismuth	209-2	783291	769728	791067	781362	1.38	cps
Boron	10-1	242	125	150	172	35.67	cps
Boron	11-1	1283	1192	1417	1297	8.72	cps
Cadmium	111-1	370	464	563	466	20.63	cps
Cadmium	106-1	558	692	800	683	17.71	cps
Cadmium	108-1	29	29	8	22	54.14	cps
Calcium	43-1	250	237	250	246	3.14	cps
Calcium	44-1	37948	37363	37594	37635	0.78	cps
Chromium	52-2	2007	2114	1997	2039	3.17	cps
Cobalt	59-2	143	130	103	126	16.22	cps
Copper	63-2	553	563	527	548	3.46	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	2741483	2758912	2714239	2738211	0.82	cps
Holmium	165-2	1079167	1079168	1085294	1081210	0.33	cps
Indium	115-1	2686797	2690847	2666491	2681378	0.49	cps
Indium	115-2	256474	257487	260299	258087	0.77	cps
Iron	56-2	4901	4857	4645	4801	2.85	cps
Iron	57-2	144	139	83	122	27.65	cps
Krypton	83-1	937	867	917	907	3.98	cps
Lead	206-1	250	383	211	281	32.09	cps
Lead	207-1	222	194	156	191	17.56	cps
Lead	208-1	944	1156	944	1015	12.01	cps
Lithium	6-1	284796	282556	281273	282875	0.63	cps
Magnesium	24-2	525	583	508	539	7.31	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : PB117503BL Instrumnet Name : P8
 Client Sample ID : PB117503BL Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 12:35:31 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	97	97	100	5.77	cps
Molybdenum	94-1	75	175	208	153	45.42	cps
Molybdenum	95-1	25	17	67	36	74.18	cps
Molybdenum	96-1	33	75	67	58	37.80	cps
Molybdenum	97-1	142	133	117	131	9.75	cps
Molybdenum	98-1	58	33	42	44	28.65	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	147	153	157	7.67	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	7794	8053	7511	7786	3.48	cps
Rhodium	103-1	2718632	2752251	2677032	2715972	1.39	cps
Rhodium	103-2	1176468	1182967	1185510	1181648	0.39	cps
Scandium	45-1	2237772	2212442	2223636	2224617	0.57	cps
Scandium	45-2	37644	38055	37316	37672	0.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-108	-2	-98	-70	-83.82	cps
Silicon	28-1	315477	312616	313860	313984	0.46	cps
Silver	109-1	225	183	208	206	10.20	cps
Silver	107-1	233	292	200	242	19.20	cps
Sodium	23-2	18112	16961	17837	17637	3.41	cps
Strontium	86-1	1367	1375	1267	1336	4.51	cps
Strontium	88-1	133	67	75	92	39.63	cps
Sulfur	34-1	425434	427685	427369	426830	0.29	cps
Terbium	159-1	2920991	2884328	2852842	2886054	1.18	cps
Terbium	159-2	1080170	1079634	1081164	1080323	0.07	cps
Thallium	203-1	117	67	75	86	31.11	cps
Thallium	205-1	267	250	167	228	23.52	cps
Tin	118-1	275	292	308	292	5.72	cps
Titanium	47-1	67	83	150	100	44.10	cps
Uranium	238-1	33	17	33	28	34.63	cps
Vanadium	51-2	27	17	33	26	32.81	cps
Yttrium	89-1	3238951	3200526	3248041	3229173	0.78	cps
Yttrium	89-2	213645	215056	216087	214929	0.57	cps
Zinc	66-2	103	97	127	109	14.47	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BL	Instrumnet Name :	P8
Client Sample ID :	PB117503BL	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:35:31	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	292	233	367	297	22.49	cps
Zirconium	91-1	92	58	108	86	29.56	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BS	Instrumnet Name :	P8
Client Sample ID :	PB117503BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:39:06	DataFile Name :	023LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104097	100727	103288	102704	1.71	cps
Antimony	121-1	2317521	2350990	2306786	2325099	0.99	cps
Arsenic	75-1	808347	811028	815526	811633	0.45	cps
Barium	135-1	2251601	2263286	2280895	2265261	0.65	cps
Barium	137-1	3899821	3910908	3946281	3919003	0.62	cps
Beryllium	9-1	347175	354259	355463	352299	1.27	cps
Bismuth	209-1	1548700	1550310	1575628	1558213	0.97	cps
Bismuth	209-2	783630	766481	787629	779247	1.44	cps
Boron	10-1	47287	49536	48859	48561	2.38	cps
Boron	11-1	241261	249591	254801	248551	2.75	cps
Cadmium	111-1	530379	531136	531898	531138	0.14	cps
Cadmium	106-1	56972	57231	57574	57259	0.53	cps
Cadmium	108-1	37895	38576	37749	38073	1.16	cps
Calcium	43-1	704873	716110	722475	714486	1.25	cps
Calcium	44-1	11373915	11694168	11682167	11583417	1.57	cps
Chromium	52-2	514092	512402	511756	512750	0.24	cps
Cobalt	59-2	976609	975369	969737	973905	0.38	cps
Copper	63-2	1589794	1580660	1602085	1590847	0.68	cps
Dysprosium	156-1	75	58	100	78	26.96	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	2738766	2748877	2794339	2760661	1.07	cps
Holmium	165-2	1116638	1093406	1122860	1110968	1.40	cps
Indium	115-1	2614194	2634974	2614626	2621265	0.45	cps
Indium	115-2	254706	247375	251672	251251	1.47	cps
Iron	56-2	18125455	17783022	18011577	17973351	0.97	cps
Iron	57-2	448942	444487	449077	447502	0.58	cps
Krypton	83-1	950	887	860	899	5.14	cps
Lead	206-1	1003248	1023866	1037376	1021497	1.68	cps
Lead	207-1	915397	929406	936348	927050	1.15	cps
Lead	208-1	4177128	4269892	4274087	4240369	1.29	cps
Lithium	6-1	285371	290759	298772	291634	2.31	cps
Magnesium	24-2	2238407	2198961	2224676	2220681	0.90	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BS	Instrumnet Name :	P8
Client Sample ID :	PB117503BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:39:06	DataFile Name :	023LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	346876	340334	343220	343477	0.95	cps
Molybdenum	94-1	4377837	4373200	4437912	4396316	0.82	cps
Molybdenum	95-1	5555018	5577855	5552549	5561807	0.25	cps
Molybdenum	96-1	6043189	6156402	6195495	6131695	1.29	cps
Molybdenum	97-1	3378216	3433528	3495980	3435908	1.71	cps
Molybdenum	98-1	8652710	8858002	8922909	8811207	1.60	cps
Neodymium	150-1	127	100	93	107	16.53	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	278093	277080	275198	276790	0.53	cps
Phosphorus	31-2	8695	8686	8878	8753	1.24	cps
Potassium	39-2	723325	713698	720207	719077	0.68	cps
Rhodium	103-1	2623067	2585327	2659437	2622611	1.41	cps
Rhodium	103-2	1153878	1146305	1146906	1149029	0.37	cps
Scandium	45-1	2173130	2165942	2213205	2184092	1.17	cps
Scandium	45-2	38961	38402	38546	38637	0.75	cps
Selenium	77-2	567	667	633	622	8.18	cps
Selenium	78-2	2009	1991	2002	2001	0.47	cps
Selenium	82-1	40033	40231	40891	40385	1.11	cps
Silicon	28-1	1662347	1701373	1711664	1691795	1.54	cps
Silver	109-1	2470021	2495229	2469373	2478208	0.59	cps
Silver	107-1	2603056	2623674	2636257	2620996	0.64	cps
Sodium	23-2	5067382	5039495	5012940	5039939	0.54	cps
Strontium	86-1	779536	790766	794756	788353	1.00	cps
Strontium	88-1	6795175	6755330	6810311	6786939	0.42	cps
Sulfur	34-1	650448	651278	646682	649469	0.38	cps
Terbium	159-1	2890013	2933702	2963154	2928956	1.26	cps
Terbium	159-2	1107252	1100949	1116763	1108321	0.72	cps
Thallium	203-1	1278754	1304042	1317935	1300243	1.53	cps
Thallium	205-1	3130720	3222039	3232662	3195141	1.75	cps
Tin	118-1	1502355	1511395	1497959	1503903	0.46	cps
Titanium	47-1	1753763	1767611	1762242	1761206	0.40	cps
Uranium	238-1	3834883	3847631	3863263	3848592	0.37	cps
Vanadium	51-2	393320	392178	391656	392385	0.22	cps
Yttrium	89-1	3229163	3222118	3227965	3226415	0.12	cps
Yttrium	89-2	217639	216817	218016	217491	0.28	cps
Zinc	66-2	190087	190296	189918	190100	0.10	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	PB117503BS	Instrumnet Name :	P8
Client Sample ID :	PB117503BS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:39:06	DataFile Name :	023LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3578893	3545871	3599459	3574741	0.76	cps
Zirconium	91-1	768913	769040	779167	772373	0.76	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-01	Instrumnet Name :	P8
Client Sample ID :	390226029.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:42:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143	148	150	147	2.60	cps
Antimony	121-1	1575	1700	1442	1572	8.22	cps
Arsenic	75-1	6838	7594	7460	7297	5.53	cps
Barium	135-1	39218	39761	39334	39438	0.73	cps
Barium	137-1	68453	69827	67916	68732	1.43	cps
Beryllium	9-1	90	97	67	84	18.65	cps
Bismuth	209-1	1773105	1760127	1741682	1758305	0.90	cps
Bismuth	209-2	791952	795902	793507	793787	0.25	cps
Boron	10-1	933	792	817	847	8.93	cps
Boron	11-1	5593	5410	5260	5421	3.08	cps
Cadmium	111-1	545	559	672	592	11.78	cps
Cadmium	106-1	700	692	875	756	13.70	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	291227	284979	285877	287361	1.18	cps
Calcium	44-1	4749456	4710042	4698317	4719272	0.57	cps
Chromium	52-2	2624	2527	2597	2583	1.93	cps
Cobalt	59-2	160	100	133	131	22.93	cps
Copper	63-2	52944	52813	53218	52992	0.39	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	33	0	19	89.22	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	3001271	2971671	2967279	2980074	0.62	cps
Holmium	165-2	1112661	1094367	1117290	1108106	1.09	cps
Indium	115-1	3008316	2988715	2960407	2985813	0.81	cps
Indium	115-2	267077	259897	262910	263295	1.37	cps
Iron	56-2	591249	588959	585958	588722	0.45	cps
Iron	57-2	14686	14958	14319	14654	2.19	cps
Krypton	83-1	903	770	867	847	8.14	cps
Lead	206-1	38398	37099	36860	37452	2.21	cps
Lead	207-1	32904	32108	32804	32605	1.33	cps
Lead	208-1	150414	148303	148531	149083	0.78	cps
Lithium	6-1	291687	286384	288167	288746	0.93	cps
Magnesium	24-2	386509	386910	382068	385162	0.70	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-01	Instrumnet Name :	P8
Client Sample ID :	390226029.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:42:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1387	1317	1403	1369	3.36	cps
Molybdenum	94-1	417	475	458	450	6.68	cps
Molybdenum	95-1	450	483	367	433	13.87	cps
Molybdenum	96-1	517	500	492	503	2.53	cps
Molybdenum	97-1	400	400	375	392	3.69	cps
Molybdenum	98-1	733	658	600	664	10.07	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	427	473	367	422	12.66	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	53854	50793	52466	52371	2.93	cps
Rhodium	103-1	2881205	2829489	2845661	2852118	0.93	cps
Rhodium	103-2	1195886	1187920	1189993	1191266	0.35	cps
Scandium	45-1	2318592	2272495	2278825	2289971	1.09	cps
Scandium	45-2	37915	38205	37651	37923	0.73	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-49	95	-94	-16	-625.49	cps
Silicon	28-1	14319827	13952378	13874440	14048882	1.69	cps
Silver	109-1	6152	7387	6052	6530	11.39	cps
Silver	107-1	6168	5802	6402	6124	4.94	cps
Sodium	23-2	233548	233164	228922	231878	1.11	cps
Strontium	86-1	70993	69812	71313	70706	1.12	cps
Strontium	88-1	603362	594863	590450	596225	1.10	cps
Sulfur	34-1	413372	403753	405811	407645	1.24	cps
Terbium	159-1	3117047	3108991	3106349	3110796	0.18	cps
Terbium	159-2	1103240	1101895	1110872	1105336	0.44	cps
Thallium	203-1	167	125	100	131	25.80	cps
Thallium	205-1	375	258	275	303	20.84	cps
Tin	118-1	2109	2159	1850	2039	8.12	cps
Titanium	47-1	233	250	292	258	11.63	cps
Uranium	238-1	458	392	392	414	9.30	cps
Vanadium	51-2	93	107	93	98	7.87	cps
Yttrium	89-1	3463972	3425318	3412147	3433812	0.78	cps
Yttrium	89-2	217862	214277	215897	216012	0.83	cps
Zinc	66-2	11662	11482	11538	11561	0.80	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-01	Instrumnet Name :	P8
Client Sample ID :	390226029.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:42:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	467	317	333	372	22.09	cps
Zirconium	91-1	167	75	42	94	68.54	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-02	Instrumnet Name :	P8
Client Sample ID :	390226102.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:46:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	145	118	138	12.73	cps
Antimony	121-1	833	875	983	897	8.63	cps
Arsenic	75-1	8676	8427	8861	8655	2.52	cps
Barium	135-1	4701	4884	5160	4915	4.70	cps
Barium	137-1	8495	8637	8053	8395	3.63	cps
Beryllium	9-1	67	110	87	88	24.71	cps
Bismuth	209-1	1760570	1748609	1734701	1747960	0.74	cps
Bismuth	209-2	797984	803857	794404	798748	0.60	cps
Boron	10-1	6860	7069	7069	6999	1.72	cps
Boron	11-1	36598	36180	37241	36673	1.46	cps
Cadmium	111-1	445	573	506	508	12.60	cps
Cadmium	106-1	600	767	692	686	12.17	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	1288045	1241242	1251722	1260336	1.95	cps
Calcium	44-1	20674984	20261316	20126613	20354304	1.40	cps
Chromium	52-2	2447	2127	2214	2262	7.32	cps
Cobalt	59-2	1367	1370	1400	1379	1.33	cps
Copper	63-2	23049	23333	22913	23098	0.93	cps
Dysprosium	156-1	58	83	75	72	17.62	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	92	208	125	142	42.42	cps
Erbium	164-2	40	50	53	48	14.52	cps
Gadolinium	160-1	50	67	92	69	30.20	cps
Gadolinium	160-2	53	23	20	32	56.98	cps
Holmium	165-1	2972088	2930647	2911772	2938169	1.05	cps
Holmium	165-2	1127984	1127654	1121582	1125740	0.32	cps
Indium	115-1	2936532	2918728	2920056	2925105	0.34	cps
Indium	115-2	258695	263773	262678	261716	1.02	cps
Iron	56-2	1530502	1506478	1504159	1513713	0.96	cps
Iron	57-2	37652	36827	36743	37074	1.35	cps
Krypton	83-1	863	800	837	833	3.82	cps
Lead	206-1	2723	2550	2756	2676	4.12	cps
Lead	207-1	2256	2523	2217	2332	7.13	cps
Lead	208-1	10724	10435	10474	10545	1.49	cps
Lithium	6-1	280155	279956	276302	278804	0.78	cps
Magnesium	24-2	963185	947257	945341	951928	1.03	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-02	Instrumnet Name :	P8
Client Sample ID :	390226102.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:46:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57190	57655	56648	57164	0.88	cps
Molybdenum	94-1	1675	1834	1884	1797	6.05	cps
Molybdenum	95-1	3117	2984	3318	3140	5.35	cps
Molybdenum	96-1	3092	3526	3309	3309	6.55	cps
Molybdenum	97-1	2042	2184	1784	2003	10.13	cps
Molybdenum	98-1	5034	4659	4526	4740	5.56	cps
Neodymium	150-1	127	60	53	80	50.69	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	2427	2440	2444	2437	0.36	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	57770	55694	56933	56799	1.84	cps
Rhodium	103-1	2804918	2798579	2792868	2798789	0.22	cps
Rhodium	103-2	1184695	1182275	1178637	1181869	0.26	cps
Scandium	45-1	2272049	2275660	2281133	2276281	0.20	cps
Scandium	45-2	38229	38393	37838	38153	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-20	91	-40	10	690.53	cps
Silicon	28-1	32066412	31466101	31563371	31698628	1.02	cps
Silver	109-1	4109	4184	3867	4054	4.08	cps
Silver	107-1	3784	4159	3942	3962	4.75	cps
Sodium	23-2	7699560	7637358	7584936	7640618	0.75	cps
Strontium	86-1	248905	247804	248274	248328	0.22	cps
Strontium	88-1	2202631	2145373	2150976	2166327	1.46	cps
Sulfur	34-1	624250	610030	621892	618724	1.23	cps
Terbium	159-1	3124030	3143293	3111276	3126200	0.52	cps
Terbium	159-2	1112841	1126872	1112723	1117479	0.73	cps
Thallium	203-1	67	42	75	61	28.38	cps
Thallium	205-1	100	92	200	131	46.18	cps
Tin	118-1	1767	1675	1575	1672	5.73	cps
Titanium	47-1	433	292	425	383	20.74	cps
Uranium	238-1	21511	20710	20418	20879	2.71	cps
Vanadium	51-2	387	353	353	364	5.28	cps
Yttrium	89-1	3435505	3432462	3424859	3430942	0.16	cps
Yttrium	89-2	216521	216987	212410	215306	1.17	cps
Zinc	66-2	4094	4217	4204	4172	1.62	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1677-02	Instrumnet Name :	P8
Client Sample ID :	390226102.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:46:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	392	425	333	383	12.10	cps
Zirconium	91-1	50	100	83	78	32.73	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-01	Instrumnet Name :	P8
Client Sample ID :	390208109.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:49:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	120	123	117	6.89	cps
Antimony	121-1	667	575	733	658	12.08	cps
Arsenic	75-1	10326	9917	10656	10300	3.60	cps
Barium	135-1	88026	88160	88429	88205	0.23	cps
Barium	137-1	154755	154587	152828	154057	0.69	cps
Beryllium	9-1	43	53	60	52	16.07	cps
Bismuth	209-1	1852495	1860581	1849973	1854349	0.30	cps
Bismuth	209-2	851430	854381	844954	850255	0.57	cps
Boron	10-1	58487	57081	58236	57935	1.29	cps
Boron	11-1	306621	305679	306629	306310	0.18	cps
Cadmium	111-1	546	478	680	568	18.11	cps
Cadmium	106-1	775	633	950	786	20.18	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	958393	969331	950931	959552	0.96	cps
Calcium	44-1	15895596	15784129	15571234	15750319	1.05	cps
Chromium	52-2	3347	3317	3541	3402	3.56	cps
Cobalt	59-2	173	210	230	204	14.06	cps
Copper	63-2	11852	11975	12192	12006	1.44	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	67	25	56	48.22	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	33	67	8	36	81.05	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	3113238	3113369	3115472	3114026	0.04	cps
Holmium	165-2	1168808	1159993	1153253	1160685	0.67	cps
Indium	115-1	2995979	2984907	2940961	2973949	0.98	cps
Indium	115-2	269826	265669	267973	267823	0.78	cps
Iron	56-2	14697	14853	14219	14589	2.26	cps
Iron	57-2	406	378	383	389	3.78	cps
Krypton	83-1	830	890	893	871	4.09	cps
Lead	206-1	8069	7986	7869	7975	1.26	cps
Lead	207-1	6680	7169	6519	6789	4.99	cps
Lead	208-1	31555	31060	31021	31212	0.95	cps
Lithium	6-1	295495	290018	290434	291982	1.04	cps
Magnesium	24-2	313430	309077	308372	310293	0.88	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-01	Instrumnet Name :	P8
Client Sample ID :	390208109.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:49:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	320	280	373	324	14.43	cps
Molybdenum	94-1	283	267	258	269	4.72	cps
Molybdenum	95-1	92	83	117	97	17.84	cps
Molybdenum	96-1	158	167	192	172	10.07	cps
Molybdenum	97-1	200	217	283	233	18.90	cps
Molybdenum	98-1	167	225	117	169	32.00	cps
Neodymium	150-1	7	40	47	31	68.88	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	457	370	450	426	11.33	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	27503	26451	27144	27032	1.98	cps
Rhodium	103-1	2903736	2842962	2856916	2867871	1.11	cps
Rhodium	103-2	1225063	1216638	1218233	1219978	0.37	cps
Scandium	45-1	2324082	2297302	2266533	2295972	1.25	cps
Scandium	45-2	38372	38553	37961	38295	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	102	41	-3	47	113.55	cps
Silicon	28-1	27147581	26654416	26706342	26836113	1.01	cps
Silver	109-1	2909	3076	3392	3126	7.86	cps
Silver	107-1	3176	3392	3342	3303	3.43	cps
Sodium	23-2	5099106	5051009	5023022	5057712	0.76	cps
Strontium	86-1	419542	406784	406959	411095	1.78	cps
Strontium	88-1	3582787	3556096	3553852	3564245	0.45	cps
Sulfur	34-1	542152	531641	534907	536233	1.00	cps
Terbium	159-1	3264562	3233985	3222508	3240352	0.67	cps
Terbium	159-2	1151793	1157717	1157856	1155789	0.30	cps
Thallium	203-1	17	58	75	50	60.09	cps
Thallium	205-1	100	92	83	92	9.09	cps
Tin	118-1	1542	1442	1508	1497	3.40	cps
Titanium	47-1	467	358	442	422	13.44	cps
Uranium	238-1	933	1083	1017	1011	7.43	cps
Vanadium	51-2	2800	2560	2674	2678	4.48	cps
Yttrium	89-1	3476824	3497558	3483479	3485954	0.30	cps
Yttrium	89-2	220848	218881	219461	219730	0.46	cps
Zinc	66-2	6872	6662	6458	6664	3.10	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-01	Instrumnet Name :	P8
Client Sample ID :	390208109.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:49:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	375	417	283	358	19.04	cps
Zirconium	91-1	125	92	117	111	15.61	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-02	Instrumnet Name :	P8
Client Sample ID :	390208124.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68	143	108	106	35.46	cps
Antimony	121-1	625	708	717	683	7.42	cps
Arsenic	75-1	14178	13147	13625	13650	3.78	cps
Barium	135-1	71351	70790	70077	70740	0.90	cps
Barium	137-1	126290	123447	121588	123775	1.91	cps
Beryllium	9-1	57	63	60	60	5.55	cps
Bismuth	209-1	1818400	1843837	1802284	1821507	1.15	cps
Bismuth	209-2	785204	778111	797408	786908	1.24	cps
Boron	10-1	13757	13332	13799	13629	1.90	cps
Boron	11-1	70189	68548	68356	69031	1.46	cps
Cadmium	111-1	437	514	595	515	15.40	cps
Cadmium	106-1	633	725	833	731	13.70	cps
Cadmium	108-1	33	21	13	22	47.18	cps
Calcium	43-1	1146924	1135623	1118391	1133646	1.27	cps
Calcium	44-1	18655607	18572568	18191823	18473333	1.34	cps
Chromium	52-2	2764	2647	2577	2663	3.54	cps
Cobalt	59-2	167	143	340	217	49.59	cps
Copper	63-2	20038	18977	18827	19280	3.43	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	13	7	17	12	41.65	cps
Holmium	165-1	3142793	3121683	3061499	3108658	1.36	cps
Holmium	165-2	1115632	1094520	1126951	1112368	1.48	cps
Indium	115-1	2990342	2976657	2979837	2982278	0.24	cps
Indium	115-2	250640	251025	258638	253434	1.78	cps
Iron	56-2	142797	137206	144195	141399	2.62	cps
Iron	57-2	3623	3145	3706	3491	8.67	cps
Krypton	83-1	877	797	837	837	4.78	cps
Lead	206-1	733	739	778	750	3.23	cps
Lead	207-1	878	633	689	733	17.47	cps
Lead	208-1	3295	2967	3106	3122	5.27	cps
Lithium	6-1	297562	296251	293529	295781	0.70	cps
Magnesium	24-2	1613555	1557879	1627666	1599700	2.31	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-02	Instrumnet Name :	P8
Client Sample ID :	390208124.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	820	717	943	827	13.73	cps
Molybdenum	94-1	500	383	492	458	14.20	cps
Molybdenum	95-1	725	433	492	550	28.06	cps
Molybdenum	96-1	642	683	742	689	7.29	cps
Molybdenum	97-1	592	575	467	544	12.47	cps
Molybdenum	98-1	875	867	725	822	10.25	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	447	390	393	410	7.76	cps
Phosphorus	31-2	17	58	33	36	58.08	cps
Potassium	39-2	43644	43936	45434	44338	2.17	cps
Rhodium	103-1	2902021	2890169	2847491	2879894	1.00	cps
Rhodium	103-2	1163722	1139990	1177203	1160305	1.62	cps
Scandium	45-1	2330429	2299909	2275634	2301991	1.19	cps
Scandium	45-2	35819	35341	36762	35974	2.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-54	6	-33	-27	-112.23	cps
Silicon	28-1	23908476	23531312	23295570	23578453	1.31	cps
Silver	109-1	2617	2592	2784	2664	3.91	cps
Silver	107-1	2534	2859	3025	2806	8.91	cps
Sodium	23-2	1442685	1410339	1487026	1446684	2.66	cps
Strontium	86-1	1552826	1519813	1514257	1528965	1.36	cps
Strontium	88-1	12859192	12677611	12589991	12708931	1.08	cps
Sulfur	34-1	1401835	1420166	1392477	1404826	1.00	cps
Terbium	159-1	3309854	3308024	3225875	3281251	1.46	cps
Terbium	159-2	1110937	1084693	1123987	1106539	1.81	cps
Thallium	203-1	8	17	42	22	78.07	cps
Thallium	205-1	125	75	42	81	52.07	cps
Tin	118-1	1275	1367	1408	1350	5.05	cps
Titanium	47-1	417	317	358	364	13.80	cps
Uranium	238-1	22137	21729	21745	21870	1.06	cps
Vanadium	51-2	957	1030	1067	1018	5.50	cps
Yttrium	89-1	3567852	3471805	3485854	3508503	1.48	cps
Yttrium	89-2	209695	203809	213270	208925	2.29	cps
Zinc	66-2	5391	5515	5471	5459	1.15	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-02	Instrumnet Name :	P8
Client Sample ID :	390208124.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:53:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	367	242	308	306	20.47	cps
Zirconium	91-1	117	92	58	89	32.92	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-03	Instrumnet Name :	P8
Client Sample ID :	390212084.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:56:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	200	228	209	7.59	cps
Antimony	121-1	1042	992	1117	1050	5.99	cps
Arsenic	75-1	12099	10914	11059	11357	5.69	cps
Barium	135-1	421376	418708	410489	416858	1.36	cps
Barium	137-1	740118	731774	723880	731924	1.11	cps
Beryllium	9-1	40	33	27	33	20.00	cps
Bismuth	209-1	1790885	1787712	1799106	1792568	0.33	cps
Bismuth	209-2	811722	806563	802958	807081	0.55	cps
Boron	10-1	1867	1909	1892	1889	1.11	cps
Boron	11-1	9987	10571	9704	10087	4.38	cps
Cadmium	111-1	561	605	582	583	3.79	cps
Cadmium	106-1	783	842	767	797	4.94	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	4501625	4483684	4492526	4492611	0.20	cps
Calcium	44-1	72850694	73065556	71811339	72575863	0.92	cps
Chromium	52-2	2074	2187	2154	2138	2.72	cps
Cobalt	59-2	420	490	353	421	16.23	cps
Copper	63-2	139214	142596	142795	141535	1.42	cps
Dysprosium	156-1	183	133	108	142	26.96	cps
Dysprosium	156-2	23	30	10	21	48.24	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	3121300	3128169	3055485	3101651	1.29	cps
Holmium	165-2	1145479	1147906	1157783	1150389	0.57	cps
Indium	115-1	2916908	2986599	2875293	2926267	1.92	cps
Indium	115-2	258707	256200	259780	258229	0.71	cps
Iron	56-2	8992	8953	8236	8727	4.88	cps
Iron	57-2	322	261	311	298	10.92	cps
Krypton	83-1	890	873	950	904	4.46	cps
Lead	206-1	29228	29039	29685	29318	1.13	cps
Lead	207-1	24563	25265	24663	24830	1.53	cps
Lead	208-1	115386	116137	113816	115113	1.03	cps
Lithium	6-1	297730	300913	300983	299876	0.62	cps
Magnesium	24-2	2747401	2693290	2698127	2712939	1.10	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-03	Instrumnet Name :	P8
Client Sample ID :	390212084.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:56:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53061	54218	52833	53371	1.39	cps
Molybdenum	94-1	392	450	475	439	9.74	cps
Molybdenum	95-1	617	392	375	461	29.27	cps
Molybdenum	96-1	717	575	558	617	14.11	cps
Molybdenum	97-1	500	575	558	544	7.23	cps
Molybdenum	98-1	908	892	708	836	13.27	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	643	650	577	623	6.51	cps
Phosphorus	31-2	25	17	42	28	45.82	cps
Potassium	39-2	156991	151836	153613	154147	1.70	cps
Rhodium	103-1	2756602	2848182	2780274	2795019	1.70	cps
Rhodium	103-2	1185837	1164289	1169631	1173252	0.96	cps
Scandium	45-1	2253547	2302311	2256454	2270771	1.20	cps
Scandium	45-2	37991	35973	37223	37062	2.75	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	4	6	9	6	45.85	cps
Selenium	82-1	-54	8	-107	-51	-112.93	cps
Silicon	28-1	30004741	29876294	29882369	29921135	0.24	cps
Silver	109-1	2484	2525	2250	2420	6.13	cps
Silver	107-1	2584	2434	2534	2517	3.03	cps
Sodium	23-2	7674878	7560400	7596991	7610756	0.77	cps
Strontium	86-1	1082989	1084865	1070261	1079371	0.74	cps
Strontium	88-1	9406568	9330763	9167378	9301570	1.31	cps
Sulfur	34-1	608577	608116	612184	609626	0.37	cps
Terbium	159-1	3238457	3261552	3243437	3247815	0.37	cps
Terbium	159-2	1148515	1135746	1149590	1144617	0.67	cps
Thallium	203-1	58	33	58	50	28.88	cps
Thallium	205-1	67	58	42	56	22.91	cps
Tin	118-1	12406	12657	12265	12443	1.60	cps
Titanium	47-1	392	475	408	425	10.38	cps
Uranium	238-1	758	842	808	803	5.22	cps
Vanadium	51-2	40	23	40	34	27.94	cps
Yttrium	89-1	3453266	3484956	3402608	3446943	1.21	cps
Yttrium	89-2	211776	212295	212495	212189	0.17	cps
Zinc	66-2	13433	13610	13347	13463	1.00	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-03	Instrumnet Name :	P8
Client Sample ID :	390212084.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 12:56:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	367	383	342	364	5.76	cps
Zirconium	91-1	92	133	67	97	34.64	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-04	Instrumnet Name :	P8
Client Sample ID :	390213020.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:00:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	285	278	284	2.21	cps
Antimony	121-1	1300	1108	1092	1167	9.92	cps
Arsenic	75-1	12544	12318	11298	12053	5.51	cps
Barium	135-1	90316	87237	85870	87807	2.59	cps
Barium	137-1	152646	154180	152124	152983	0.70	cps
Beryllium	9-1	30	40	67	46	41.61	cps
Bismuth	209-1	1912427	1893623	1922727	1909592	0.77	cps
Bismuth	209-2	887211	869765	865334	874103	1.32	cps
Boron	10-1	5760	5626	5610	5665	1.45	cps
Boron	11-1	29248	28379	28295	28641	1.84	cps
Cadmium	111-1	666	507	579	584	13.61	cps
Cadmium	106-1	858	650	733	747	14.03	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	1480145	1453684	1483953	1472594	1.12	cps
Calcium	44-1	23792015	23532348	23621207	23648523	0.56	cps
Chromium	52-2	2997	3070	3040	3036	1.21	cps
Cobalt	59-2	443	477	493	471	5.40	cps
Copper	63-2	201215	200938	198520	200224	0.74	cps
Dysprosium	156-1	167	208	158	178	15.07	cps
Dysprosium	156-2	57	70	60	62	11.15	cps
Erbium	164-1	192	217	208	206	6.19	cps
Erbium	164-2	53	60	57	57	5.89	cps
Gadolinium	160-1	208	183	158	183	13.64	cps
Gadolinium	160-2	77	87	87	83	6.93	cps
Holmium	165-1	3274106	3214830	3198114	3229016	1.24	cps
Holmium	165-2	1236267	1205567	1205579	1215804	1.46	cps
Indium	115-1	3051711	3039154	2988204	3026357	1.11	cps
Indium	115-2	274543	269957	268571	271024	1.15	cps
Iron	56-2	162064	162918	161485	162155	0.44	cps
Iron	57-2	4012	4012	4006	4010	0.08	cps
Krypton	83-1	850	933	830	871	6.29	cps
Lead	206-1	141227	143272	142817	142439	0.75	cps
Lead	207-1	120332	120803	122245	121126	0.82	cps
Lead	208-1	557030	556722	558438	557397	0.16	cps
Lithium	6-1	320486	318757	319745	319663	0.27	cps
Magnesium	24-2	1252455	1247065	1220131	1239883	1.40	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-04	Instrumnet Name :	P8
Client Sample ID :	390213020.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:00:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	66008	65510	65037	65518	0.74	cps
Molybdenum	94-1	267	250	275	264	4.83	cps
Molybdenum	95-1	242	150	175	189	25.09	cps
Molybdenum	96-1	233	150	283	222	30.31	cps
Molybdenum	97-1	325	325	208	286	23.54	cps
Molybdenum	98-1	233	275	233	247	9.73	cps
Neodymium	150-1	153	180	173	169	8.22	cps
Neodymium	150-2	43	33	33	37	15.75	cps
Nickel	60-2	1197	1040	1160	1132	7.24	cps
Phosphorus	31-2	67	42	58	56	22.91	cps
Potassium	39-2	50667	50299	50266	50411	0.44	cps
Rhodium	103-1	2944719	2872931	2883956	2900535	1.33	cps
Rhodium	103-2	1235930	1222702	1224695	1227776	0.58	cps
Scandium	45-1	2360726	2301960	2301239	2321308	1.47	cps
Scandium	45-2	38506	38389	37136	38010	2.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	9	-111	-34	-45	-134.96	cps
Silicon	28-1	22340362	22130291	21958663	22143106	0.86	cps
Silver	109-1	2100	1967	2159	2075	4.73	cps
Silver	107-1	2167	2050	1942	2053	5.48	cps
Sodium	23-2	3686568	3600387	3643593	3643516	1.18	cps
Strontium	86-1	309766	304916	300673	305118	1.49	cps
Strontium	88-1	2667341	2657891	2628332	2651188	0.77	cps
Sulfur	34-1	660588	653347	658813	657582	0.57	cps
Terbium	159-1	3461506	3401044	3365140	3409230	1.43	cps
Terbium	159-2	1218372	1188951	1196704	1201342	1.27	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	33	67	67	56	34.65	cps
Tin	118-1	10905	11372	10796	11025	2.77	cps
Titanium	47-1	725	767	833	775	7.05	cps
Uranium	238-1	26371	26003	27239	26538	2.39	cps
Vanadium	51-2	1063	1147	1077	1096	4.09	cps
Yttrium	89-1	3573619	3537579	3466706	3525968	1.54	cps
Yttrium	89-2	221504	220384	217810	219899	0.86	cps
Zinc	66-2	19190	19133	19244	19189	0.29	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1678-04	Instrumnet Name :	P8
Client Sample ID :	390213020.9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:00:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	442	367	417	408	9.35	cps
Zirconium	91-1	117	100	83	100	16.66	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINK	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:03:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118	160	140	139	15.28	cps
Antimony	121-1	1017	1192	975	1061	10.83	cps
Arsenic	75-1	26345	26220	27279	26614	2.18	cps
Barium	135-1	243111	246211	244978	244767	0.64	cps
Barium	137-1	423689	427572	427204	426155	0.50	cps
Beryllium	9-1	40	47	50	46	11.18	cps
Bismuth	209-1	1955040	1947537	1962431	1955002	0.38	cps
Bismuth	209-2	886120	883908	873775	881268	0.75	cps
Boron	10-1	2684	2392	2675	2584	6.43	cps
Boron	11-1	14116	13340	13674	13710	2.84	cps
Cadmium	111-1	481	535	512	509	5.30	cps
Cadmium	106-1	692	750	700	714	4.42	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	546688	543644	545915	545416	0.29	cps
Calcium	44-1	8953077	8900966	8946896	8933646	0.32	cps
Chromium	52-2	2197	2444	2317	2319	5.32	cps
Cobalt	59-2	223	170	217	203	14.29	cps
Copper	63-2	8012	8179	7749	7980	2.72	cps
Dysprosium	156-1	75	42	67	61	28.38	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	58	58	17	44	54.12	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	3197544	3206472	3179798	3194604	0.43	cps
Holmium	165-2	1204991	1190541	1170334	1188622	1.46	cps
Indium	115-1	3018617	3042338	3008497	3023151	0.57	cps
Indium	115-2	261244	259608	257507	259453	0.72	cps
Iron	56-2	55491	55127	54524	55047	0.89	cps
Iron	57-2	1489	1589	1395	1491	6.53	cps
Krypton	83-1	947	977	860	928	6.53	cps
Lead	206-1	500	472	472	482	3.33	cps
Lead	207-1	489	344	400	411	17.72	cps
Lead	208-1	2050	1789	1739	1859	8.99	cps
Lithium	6-1	326905	333530	331610	330682	1.03	cps
Magnesium	24-2	608848	603473	600175	604166	0.72	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINK Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:03:44 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203	227	220	217	5.55	cps
Molybdenum	94-1	983	1192	1167	1114	10.21	cps
Molybdenum	95-1	1867	2067	1717	1884	9.32	cps
Molybdenum	96-1	2142	1892	2284	2106	9.42	cps
Molybdenum	97-1	1408	1250	1350	1336	5.99	cps
Molybdenum	98-1	2934	2792	3117	2948	5.53	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	183	150	174	12.29	cps
Phosphorus	31-2	25	8	25	19	49.50	cps
Potassium	39-2	25132	25282	24480	24965	1.71	cps
Rhodium	103-1	2875588	2837282	2817763	2843544	1.03	cps
Rhodium	103-2	1199791	1182239	1196529	1192853	0.78	cps
Scandium	45-1	2247156	2208222	2192970	2216116	1.26	cps
Scandium	45-2	35451	35348	34529	35110	1.44	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	-147	-145	31	-87	-117.94	cps
Silicon	28-1	24166772	23727737	23602741	23832417	1.24	cps
Silver	109-1	2759	2892	3201	2950	7.68	cps
Silver	107-1	3117	3259	3409	3262	4.47	cps
Sodium	23-2	869121	868315	858652	865363	0.67	cps
Strontium	86-1	787981	784318	792545	788281	0.52	cps
Strontium	88-1	6798788	6805782	6852149	6818906	0.43	cps
Sulfur	34-1	541286	534397	530648	535443	1.01	cps
Terbium	159-1	3417892	3372102	3410833	3400276	0.73	cps
Terbium	159-2	1181543	1171673	1171618	1174945	0.49	cps
Thallium	203-1	0	25	50	25	100.00	cps
Thallium	205-1	50	33	33	39	24.75	cps
Tin	118-1	5410	5226	5426	5354	2.07	cps
Titanium	47-1	433	425	375	411	7.67	cps
Uranium	238-1	12590	12398	12932	12640	2.14	cps
Vanadium	51-2	2494	2497	2304	2431	4.55	cps
Yttrium	89-1	3434238	3438539	3434128	3435635	0.07	cps
Yttrium	89-2	212159	209957	206796	209638	1.29	cps
Zinc	66-2	1884	2090	1967	1980	5.25	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINK	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:03:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	333	300	375	336	11.18	cps
Zirconium	91-1	67	75	92	78	16.37	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:08:21	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511976	510635	511369	511327	0.13	cps
Antimony	121-1	2382885	2415616	2409470	2402657	0.72	cps
Arsenic	75-1	814843	808224	809116	810728	0.44	cps
Barium	135-1	2374842	2397170	2381136	2384382	0.48	cps
Barium	137-1	4091456	4103936	4125340	4106911	0.42	cps
Beryllium	9-1	372246	374840	378185	375090	0.79	cps
Bismuth	209-1	1769402	1750888	1745709	1755333	0.71	cps
Bismuth	209-2	837101	839139	819258	831833	1.31	cps
Boron	10-1	51970	51845	51861	51892	0.13	cps
Boron	11-1	258540	262732	267519	262931	1.71	cps
Cadmium	111-1	539652	537077	533807	536845	0.55	cps
Cadmium	106-1	58260	57348	56770	57459	1.31	cps
Cadmium	108-1	38911	38108	40193	39071	2.69	cps
Calcium	43-1	3406387	3420519	3443536	3423481	0.55	cps
Calcium	44-1	55235584	54898791	55436779	55190385	0.49	cps
Chromium	52-2	493158	491577	491845	492193	0.17	cps
Cobalt	59-2	935368	926232	924962	928854	0.61	cps
Copper	63-2	1455353	1462957	1455217	1457842	0.30	cps
Dysprosium	156-1	92	58	58	69	27.71	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	3047532	3082652	3022369	3050851	0.99	cps
Holmium	165-2	1191963	1183019	1176420	1183801	0.66	cps
Indium	115-1	2763206	2749551	2704635	2739131	1.12	cps
Indium	115-2	249466	249507	246519	248497	0.69	cps
Iron	56-2	84929363	84417613	84355780	84567585	0.37	cps
Iron	57-2	2167160	2175657	2172267	2171694	0.20	cps
Krypton	83-1	1040	853	833	909	12.54	cps
Lead	206-1	1109494	1110591	1091330	1103805	0.98	cps
Lead	207-1	1011661	1011837	995625	1006374	0.93	cps
Lead	208-1	4655034	4643660	4585063	4627919	0.81	cps
Lithium	6-1	317104	321091	321420	319872	0.75	cps
Magnesium	24-2	10093561	9967933	9952511	10004668	0.77	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:08:21	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	315801	313557	311609	313655	0.67	cps
Molybdenum	94-1	4486886	4539907	4477474	4501423	0.75	cps
Molybdenum	95-1	5664709	5723688	5696657	5695018	0.52	cps
Molybdenum	96-1	6312444	6379203	6271754	6321134	0.86	cps
Molybdenum	97-1	3502493	3514715	3518836	3512015	0.24	cps
Molybdenum	98-1	8949933	8985774	8924479	8953396	0.34	cps
Neodymium	150-1	153	113	107	124	20.28	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	267235	264364	263051	264883	0.81	cps
Phosphorus	31-2	7694	8353	8086	8044	4.12	cps
Potassium	39-2	3354859	3351613	3323898	3343457	0.51	cps
Rhodium	103-1	2675515	2684845	2662607	2674322	0.42	cps
Rhodium	103-2	1146677	1151072	1141948	1146566	0.40	cps
Scandium	45-1	2258736	2244763	2236777	2246759	0.49	cps
Scandium	45-2	36865	37383	36772	37007	0.89	cps
Selenium	77-2	470	570	553	531	10.09	cps
Selenium	78-2	2002	1882	1924	1936	3.15	cps
Selenium	82-1	40090	40068	39935	40031	0.21	cps
Silicon	28-1	1773955	1799972	1839730	1804553	1.84	cps
Silver	109-1	2539504	2486460	2505343	2510436	1.07	cps
Silver	107-1	2591049	2612850	2609254	2604384	0.45	cps
Sodium	23-2	23066067	23145253	22884629	23031983	0.58	cps
Strontium	86-1	784048	779247	786864	783386	0.49	cps
Strontium	88-1	6823073	6754656	6822731	6800153	0.58	cps
Sulfur	34-1	706251	699158	693840	699750	0.89	cps
Terbium	159-1	3249198	3229058	3207003	3228420	0.65	cps
Terbium	159-2	1182804	1170391	1163857	1172351	0.82	cps
Thallium	203-1	1383993	1406120	1400908	1397007	0.83	cps
Thallium	205-1	3420097	3493464	3406434	3439998	1.36	cps
Tin	118-1	1593944	1575277	1589488	1586236	0.61	cps
Titanium	47-1	1767936	1750760	1756897	1758531	0.49	cps
Uranium	238-1	4464240	4457373	4500566	4474060	0.52	cps
Vanadium	51-2	376267	376249	375602	376039	0.10	cps
Yttrium	89-1	3284740	3297392	3308148	3296760	0.36	cps
Yttrium	89-2	212810	212846	210788	212148	0.56	cps
Zinc	66-2	174620	173362	173640	173874	0.38	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:08:21	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3720704	3734687	3799428	3751606	1.12	cps
Zirconium	91-1	804297	809878	806739	806971	0.35	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:15:22 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	48	45	48	7.90	cps
Antimony	121-1	517	508	525	517	1.61	cps
Arsenic	75-1	1139	1160	1084	1127	3.48	cps
Barium	135-1	50	17	50	39	49.48	cps
Barium	137-1	92	58	108	86	29.56	cps
Beryllium	9-1	57	77	107	80	31.46	cps
Bismuth	209-1	1824413	1785715	1837142	1815757	1.48	cps
Bismuth	209-2	855466	864042	862708	860739	0.54	cps
Boron	10-1	708	608	575	631	11.00	cps
Boron	11-1	3609	3201	3584	3464	6.61	cps
Cadmium	111-1	512	571	419	501	15.30	cps
Cadmium	106-1	742	817	600	719	15.29	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	293	323	263	293	10.23	cps
Calcium	44-1	35478	35385	35231	35365	0.35	cps
Chromium	52-2	1994	1780	1934	1902	5.78	cps
Cobalt	59-2	150	113	160	141	17.41	cps
Copper	63-2	1037	987	1030	1018	2.67	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	25	25	17	86.60	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	2994380	2962031	2948579	2968330	0.79	cps
Holmium	165-2	1154654	1172300	1170922	1165959	0.84	cps
Indium	115-1	2817363	2800888	2813369	2810540	0.31	cps
Indium	115-2	259055	260924	259877	259952	0.36	cps
Iron	56-2	4995	5146	4807	4983	3.41	cps
Iron	57-2	133	128	161	141	12.69	cps
Krypton	83-1	1030	963	917	970	5.87	cps
Lead	206-1	517	483	561	520	7.50	cps
Lead	207-1	417	461	478	452	6.99	cps
Lead	208-1	2022	2006	2206	2078	5.34	cps
Lithium	6-1	315709	317532	318702	317314	0.48	cps
Magnesium	24-2	500	442	433	458	7.93	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:15:22	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	97	137	113	18.37	cps
Molybdenum	94-1	292	308	275	292	5.71	cps
Molybdenum	95-1	167	142	125	144	14.52	cps
Molybdenum	96-1	292	217	175	228	25.96	cps
Molybdenum	97-1	250	300	217	256	16.41	cps
Molybdenum	98-1	267	183	133	194	34.64	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	153	137	150	8.01	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	8061	8261	8128	8150	1.25	cps
Rhodium	103-1	2790860	2821487	2789228	2800525	0.65	cps
Rhodium	103-2	1195801	1214467	1198773	1203014	0.83	cps
Scandium	45-1	2164775	2204945	2184873	2184864	0.92	cps
Scandium	45-2	36324	37383	36775	36827	1.44	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-188	-79	-86	-118	-51.77	cps
Silicon	28-1	322531	321613	322616	322253	0.17	cps
Silver	109-1	317	342	350	336	5.16	cps
Silver	107-1	417	400	317	378	14.18	cps
Sodium	23-2	17428	17728	17395	17517	1.05	cps
Strontium	86-1	1383	1308	1183	1292	7.82	cps
Strontium	88-1	175	167	150	164	7.77	cps
Sulfur	34-1	471948	467831	467191	468990	0.55	cps
Terbium	159-1	3123337	3121399	3119927	3121555	0.05	cps
Terbium	159-2	1141802	1156579	1150635	1149672	0.65	cps
Thallium	203-1	108	142	67	106	35.60	cps
Thallium	205-1	325	242	292	286	14.66	cps
Tin	118-1	467	533	383	461	16.30	cps
Titanium	47-1	117	142	167	142	17.65	cps
Uranium	238-1	17	25	50	31	56.77	cps
Vanadium	51-2	23	23	13	20	28.87	cps
Yttrium	89-1	3292203	3293001	3256612	3280605	0.63	cps
Yttrium	89-2	211998	213744	214281	213341	0.56	cps
Zinc	66-2	137	100	163	133	23.85	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:15:22	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	417	442	433	431	2.96	cps
Zirconium	91-1	100	58	108	89	30.13	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DUP	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:20:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113	98	123	111	11.35	cps
Antimony	121-1	1383	1442	1342	1389	3.62	cps
Arsenic	75-1	19822	19214	19642	19559	1.60	cps
Barium	135-1	238374	241354	240792	240173	0.66	cps
Barium	137-1	421062	417515	418701	419093	0.43	cps
Beryllium	9-1	37	73	63	58	32.80	cps
Bismuth	209-1	1879348	1910569	1884748	1891555	0.88	cps
Bismuth	209-2	854322	845759	850948	850343	0.51	cps
Boron	10-1	2159	2459	2300	2306	6.51	cps
Boron	11-1	12523	11989	12614	12375	2.73	cps
Cadmium	111-1	470	508	549	509	7.69	cps
Cadmium	106-1	667	733	758	720	6.59	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Calcium	43-1	546128	547466	538238	543944	0.92	cps
Calcium	44-1	9053480	8913138	8878728	8948449	1.03	cps
Chromium	52-2	2527	2497	2354	2459	3.77	cps
Cobalt	59-2	140	130	197	156	23.11	cps
Copper	63-2	8356	7786	8076	8072	3.53	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	3108319	3078928	3072136	3086461	0.62	cps
Holmium	165-2	1160593	1139546	1151153	1150431	0.92	cps
Indium	115-1	2983269	2932686	2951019	2955658	0.87	cps
Indium	115-2	257640	254993	253105	255246	0.89	cps
Iron	56-2	57230	54900	54498	55543	2.66	cps
Iron	57-2	1622	1422	1439	1495	7.43	cps
Krypton	83-1	847	973	880	900	7.30	cps
Lead	206-1	567	483	517	522	8.03	cps
Lead	207-1	472	361	478	437	15.06	cps
Lead	208-1	2145	1978	2111	2078	4.24	cps
Lithium	6-1	306343	309613	305234	307063	0.74	cps
Magnesium	24-2	608754	600390	595693	601612	1.10	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01DUP Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKDUP Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:20:11 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180	213	233	209	12.90	cps
Molybdenum	94-1	1183	1225	1108	1172	5.04	cps
Molybdenum	95-1	1909	1867	2075	1950	5.65	cps
Molybdenum	96-1	1950	1934	2092	1992	4.37	cps
Molybdenum	97-1	1508	1292	1592	1464	10.58	cps
Molybdenum	98-1	3092	2975	3176	3081	3.26	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	150	173	161	7.27	cps
Phosphorus	31-2	58	25	33	39	44.61	cps
Potassium	39-2	26676	26509	25975	26387	1.39	cps
Rhodium	103-1	2796979	2789699	2814657	2800445	0.46	cps
Rhodium	103-2	1182713	1163723	1178677	1175038	0.85	cps
Scandium	45-1	2192601	2139119	2160538	2164086	1.24	cps
Scandium	45-2	35555	34516	34536	34869	1.70	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	6	7	6	6	17.29	cps
Selenium	82-1	71	-110	-24	-21	-422.97	cps
Silicon	28-1	24052494	23511267	23151993	23571918	1.92	cps
Silver	109-1	4884	4926	4318	4709	7.22	cps
Silver	107-1	5168	4684	4843	4898	5.03	cps
Sodium	23-2	886089	874044	859287	873140	1.54	cps
Strontium	86-1	787769	781424	776230	781808	0.74	cps
Strontium	88-1	6771996	6742508	6699714	6738073	0.54	cps
Sulfur	34-1	523875	516915	506652	515814	1.68	cps
Terbium	159-1	3251580	3274643	3262408	3262877	0.35	cps
Terbium	159-2	1145531	1124074	1129791	1133132	0.98	cps
Thallium	203-1	58	75	50	61	20.83	cps
Thallium	205-1	158	117	108	128	20.96	cps
Tin	118-1	4568	4718	4909	4732	3.62	cps
Titanium	47-1	542	433	367	447	19.75	cps
Uranium	238-1	12882	12182	12157	12407	3.32	cps
Vanadium	51-2	2357	2594	2504	2485	4.81	cps
Yttrium	89-1	3366997	3361819	3351122	3359979	0.24	cps
Yttrium	89-2	208870	202657	206677	206068	1.53	cps
Zinc	66-2	2007	2000	1960	1989	1.27	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DUP	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:20:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	475	458	550	494	9.88	cps
Zirconium	91-1	92	75	158	108	40.71	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LX5	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKL	Dilution Factor :	5
Date & Time Acquired ::	2019-03-01 13:23:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88	88	75	83	8.66	cps
Antimony	121-1	208	325	317	283	22.97	cps
Arsenic	75-1	5442	4662	5332	5145	8.20	cps
Barium	135-1	48130	47043	47645	47606	1.14	cps
Barium	137-1	81116	80931	82541	81529	1.08	cps
Beryllium	9-1	60	60	43	54	17.68	cps
Bismuth	209-1	1892502	1818692	1852456	1854550	1.99	cps
Bismuth	209-2	856229	858161	861551	858647	0.31	cps
Boron	10-1	775	908	733	806	11.35	cps
Boron	11-1	3967	3817	3959	3915	2.15	cps
Cadmium	111-1	502	408	536	482	13.80	cps
Cadmium	106-1	725	567	758	683	14.99	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	107185	109112	106338	107545	1.32	cps
Calcium	44-1	1834292	1829417	1830173	1831294	0.14	cps
Chromium	52-2	2180	2157	2087	2141	2.27	cps
Cobalt	59-2	117	127	120	121	4.20	cps
Copper	63-2	2504	2457	2390	2450	2.33	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	7	3	17	9	78.08	cps
Holmium	165-1	3113413	3029588	3069890	3070964	1.37	cps
Holmium	165-2	1153728	1154371	1167557	1158552	0.67	cps
Indium	115-1	2926026	2843684	2839597	2869769	1.70	cps
Indium	115-2	254809	259165	253593	255856	1.14	cps
Iron	56-2	13490	14586	14664	14247	4.61	cps
Iron	57-2	406	411	400	406	1.37	cps
Krypton	83-1	847	897	927	890	4.54	cps
Lead	206-1	283	306	311	300	4.90	cps
Lead	207-1	211	194	211	206	4.68	cps
Lead	208-1	1028	1078	1117	1074	4.15	cps
Lithium	6-1	299670	291508	292174	294450	1.54	cps
Magnesium	24-2	121852	119558	121785	121065	1.08	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LX5	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKL	Dilution Factor :	5
Date & Time Acquired ::	2019-03-01 13:23:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	97	127	110	13.89	cps
Molybdenum	94-1	400	258	342	333	21.36	cps
Molybdenum	95-1	442	533	433	469	11.82	cps
Molybdenum	96-1	500	633	433	522	19.50	cps
Molybdenum	97-1	408	508	367	428	17.02	cps
Molybdenum	98-1	667	617	700	661	6.34	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	150	180	133	154	15.31	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	11605	11080	11372	11352	2.32	cps
Rhodium	103-1	2882826	2769531	2760002	2804120	2.44	cps
Rhodium	103-2	1186144	1192472	1191211	1189942	0.28	cps
Scandium	45-1	2251033	2181485	2160392	2197637	2.16	cps
Scandium	45-2	35408	35983	35261	35551	1.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	-33	-52	-80	-55	-42.63	cps
Silicon	28-1	4930255	4995420	4972284	4965986	0.67	cps
Silver	109-1	925	942	983	950	3.16	cps
Silver	107-1	925	1025	925	958	6.02	cps
Sodium	23-2	186353	186903	184508	185921	0.67	cps
Strontium	86-1	154237	155348	152038	153874	1.09	cps
Strontium	88-1	1298833	1302613	1291145	1297530	0.45	cps
Sulfur	34-1	444828	444743	444058	444543	0.09	cps
Terbium	159-1	3322382	3195298	3181189	3232956	2.41	cps
Terbium	159-2	1142405	1144447	1153593	1146815	0.52	cps
Thallium	203-1	58	33	25	39	44.62	cps
Thallium	205-1	67	75	50	64	19.92	cps
Tin	118-1	683	767	575	675	14.24	cps
Titanium	47-1	192	183	150	175	12.60	cps
Uranium	238-1	2075	2317	2475	2289	8.80	cps
Vanadium	51-2	427	480	440	449	6.18	cps
Yttrium	89-1	3395654	3320840	3287543	3334679	1.66	cps
Yttrium	89-2	208542	212000	206237	208927	1.39	cps
Zinc	66-2	567	493	470	510	9.89	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LX5	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKL	Dilution Factor :	5
Date & Time Acquired ::	2019-03-01 13:23:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	317	308	233	286	16.04	cps
Zirconium	91-1	58	50	83	64	27.15	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MS Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMS Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:44:05 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16616	16441	15928	16329	2.19	cps
Antimony	121-1	3810229	3752466	3792852	3785182	0.78	cps
Arsenic	75-1	1346925	1344541	1329036	1340167	0.72	cps
Barium	135-1	442926	442508	440564	441999	0.29	cps
Barium	137-1	770121	778324	778262	775569	0.61	cps
Beryllium	9-1	125573	124110	124846	124843	0.59	cps
Bismuth	209-1	2001940	2009935	1988026	1999967	0.55	cps
Bismuth	209-2	859991	868326	861570	863296	0.51	cps
Boron	10-1	30007	29598	28588	29398	2.49	cps
Boron	11-1	148069	150670	148285	149008	0.97	cps
Cadmium	111-1	225881	228507	227206	227198	0.58	cps
Cadmium	106-1	21677	21026	21635	21446	1.70	cps
Cadmium	108-1	15226	15668	15080	15324	2.00	cps
Calcium	43-1	563281	551389	552403	555691	1.19	cps
Calcium	44-1	9244412	9184865	9036640	9155306	1.17	cps
Chromium	52-2	376689	378021	374543	376418	0.47	cps
Cobalt	59-2	365561	366765	363112	365146	0.51	cps
Copper	63-2	459373	461722	458430	459841	0.37	cps
Dysprosium	156-1	165443	161250	163420	163371	1.28	cps
Dysprosium	156-2	7682	7852	7512	7682	2.21	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	3245262	3318329	3252733	3272108	1.23	cps
Holmium	165-2	1168757	1174426	1161730	1168304	0.54	cps
Indium	115-1	2919234	2995681	2945194	2953370	1.32	cps
Indium	115-2	245795	248663	243982	246147	0.96	cps
Iron	56-2	2071157	2078640	2068267	2072688	0.26	cps
Iron	57-2	50938	50737	50191	50622	0.76	cps
Krypton	83-1	890	883	920	898	2.18	cps
Lead	206-1	2549473	2514509	2578223	2547401	1.25	cps
Lead	207-1	2339037	2289814	2368462	2332438	1.70	cps
Lead	208-1	10369232	10290425	10426653	10362103	0.66	cps
Lithium	6-1	293170	297462	296389	295674	0.76	cps
Magnesium	24-2	657819	658346	660082	658749	0.18	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MS	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:44:05	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60550	60313	59001	59955	1.39	cps
Molybdenum	94-1	495485	487829	488953	490756	0.84	cps
Molybdenum	95-1	873071	858717	855889	862559	1.07	cps
Molybdenum	96-1	938027	923089	920309	927142	1.03	cps
Molybdenum	97-1	533663	533892	531094	532883	0.29	cps
Molybdenum	98-1	1418263	1420918	1373873	1404351	1.88	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	261508	263305	264606	263140	0.59	cps
Phosphorus	31-2	4334	4318	4459	4370	1.77	cps
Potassium	39-2	262275	267225	264478	264660	0.94	cps
Rhodium	103-1	2858056	2890483	2856602	2868380	0.67	cps
Rhodium	103-2	1192093	1198094	1181784	1190657	0.69	cps
Scandium	45-1	2184444	2224820	2144626	2184630	1.84	cps
Scandium	45-2	33574	34763	34212	34183	1.74	cps
Selenium	77-2	2094	2060	2030	2061	1.54	cps
Selenium	78-2	7183	7217	7146	7182	0.49	cps
Selenium	82-1	165647	166163	165615	165808	0.19	cps
Silicon	28-1	25365829	25059329	24927927	25117695	0.89	cps
Silver	109-1	383973	388914	388067	386985	0.68	cps
Silver	107-1	406592	410145	407959	408232	0.44	cps
Sodium	23-2	1123220	1140375	1131011	1131535	0.76	cps
Strontium	86-1	1088690	1086464	1072634	1082596	0.80	cps
Strontium	88-1	9359276	9316311	9257374	9310987	0.55	cps
Sulfur	34-1	474062	463897	467992	468650	1.09	cps
Terbium	159-1	3421985	3473254	3469053	3454764	0.82	cps
Terbium	159-2	1150995	1168820	1156454	1158756	0.79	cps
Thallium	203-1	6351861	6290578	6348192	6330210	0.54	cps
Thallium	205-1	14882814	14891529	15070525	14948289	0.71	cps
Tin	118-1	2367950	2344841	2362912	2358567	0.52	cps
Titanium	47-1	136981	133036	130494	133504	2.45	cps
Uranium	238-1	13241	12465	13082	12930	3.17	cps
Vanadium	51-2	217498	216110	213377	215662	0.97	cps
Yttrium	89-1	3427762	3467445	3421776	3438994	0.72	cps
Yttrium	89-2	205051	207881	203213	205382	1.15	cps
Zinc	66-2	37267	36528	36024	36606	1.71	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MS	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMS	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:44:05	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1192	1317	1000	1170	13.64	cps
Zirconium	91-1	733	808	625	722	12.76	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSD Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:47:33 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16161	16033	16286	16160	0.78	cps
Antimony	121-1	3804394	3804811	3828966	3812724	0.37	cps
Arsenic	75-1	1337195	1324898	1315551	1325881	0.82	cps
Barium	135-1	447462	445105	447353	446640	0.30	cps
Barium	137-1	786844	783370	783473	784562	0.25	cps
Beryllium	9-1	121380	119868	118426	119891	1.23	cps
Bismuth	209-1	2014494	2004149	1974240	1997628	1.05	cps
Bismuth	209-2	864240	873324	866074	867879	0.55	cps
Boron	10-1	28337	27803	28713	28284	1.62	cps
Boron	11-1	145104	145895	143444	144814	0.86	cps
Cadmium	111-1	229005	224620	225294	226307	1.04	cps
Cadmium	106-1	21902	20934	21585	21473	2.30	cps
Cadmium	108-1	15155	14662	14808	14875	1.70	cps
Calcium	43-1	553142	545659	546588	548463	0.74	cps
Calcium	44-1	9004499	8965214	8940964	8970226	0.36	cps
Chromium	52-2	374635	373019	372317	373324	0.32	cps
Cobalt	59-2	365010	359717	361414	362047	0.75	cps
Copper	63-2	456228	452027	456799	455018	0.57	cps
Dysprosium	156-1	164186	164467	162052	163568	0.81	cps
Dysprosium	156-2	7682	7205	7766	7551	4.00	cps
Erbium	164-1	50	75	25	50	50.00	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Holmium	165-1	3322492	3255296	3228042	3268610	1.49	cps
Holmium	165-2	1168101	1188652	1169978	1175577	0.97	cps
Indium	115-1	2954245	2889911	2886581	2910246	1.31	cps
Indium	115-2	243628	248008	244690	245442	0.93	cps
Iron	56-2	2049625	2023767	2048585	2040659	0.72	cps
Iron	57-2	50207	49834	50436	50159	0.61	cps
Krypton	83-1	950	913	860	908	4.99	cps
Lead	206-1	2614195	2564495	2607701	2595463	1.04	cps
Lead	207-1	2364447	2369293	2364256	2365999	0.12	cps
Lead	208-1	10501251	10426777	10566651	10498226	0.67	cps
Lithium	6-1	286526	283240	280065	283277	1.14	cps
Magnesium	24-2	649905	643609	645710	646408	0.50	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSD Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:47:33 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	59095	59784	57873	58917	1.64	cps
Molybdenum	94-1	490974	490055	487635	489555	0.35	cps
Molybdenum	95-1	863073	863663	858461	861732	0.33	cps
Molybdenum	96-1	930889	925426	921908	926075	0.49	cps
Molybdenum	97-1	545624	529231	534727	536528	1.56	cps
Molybdenum	98-1	1377420	1413296	1399360	1396692	1.29	cps
Neodymium	150-1	33	13	60	36	65.86	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	260948	260204	261187	260780	0.20	cps
Phosphorus	31-2	4201	4243	4376	4273	2.14	cps
Potassium	39-2	261749	262210	260363	261441	0.37	cps
Rhodium	103-1	2866257	2831519	2812868	2836881	0.96	cps
Rhodium	103-2	1171034	1195769	1195692	1187498	1.20	cps
Scandium	45-1	2135859	2116439	2052166	2101488	2.08	cps
Scandium	45-2	33717	33620	34025	33787	0.62	cps
Selenium	77-2	2000	2037	2130	2056	3.26	cps
Selenium	78-2	7195	7269	7076	7180	1.35	cps
Selenium	82-1	165941	164728	164485	165051	0.47	cps
Silicon	28-1	24474968	24257928	23851167	24194688	1.31	cps
Silver	109-1	387207	385753	383332	385431	0.51	cps
Silver	107-1	406931	405170	400836	404312	0.78	cps
Sodium	23-2	1083473	1073512	1070908	1075964	0.62	cps
Strontium	86-1	1081100	1069460	1069632	1073397	0.62	cps
Strontium	88-1	9317871	9258703	9052876	9209816	1.51	cps
Sulfur	34-1	461966	455514	450773	456084	1.23	cps
Terbium	159-1	3454013	3413702	3356868	3408194	1.43	cps
Terbium	159-2	1151610	1171774	1174891	1166092	1.08	cps
Thallium	203-1	6506821	6384522	6445874	6445739	0.95	cps
Thallium	205-1	15237072	15083911	15209549	15176844	0.54	cps
Tin	118-1	2393395	2372594	2401226	2389072	0.62	cps
Titanium	47-1	129301	129157	130041	129500	0.37	cps
Uranium	238-1	13525	13216	13216	13319	1.34	cps
Vanadium	51-2	210870	211901	210845	211206	0.29	cps
Yttrium	89-1	3437730	3403277	3304037	3381681	2.05	cps
Yttrium	89-2	202146	204870	204382	203799	0.71	cps
Zinc	66-2	36428	36231	35703	36120	1.04	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSD	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:47:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1167	1258	1125	1183	5.77	cps
Zirconium	91-1	800	583	608	664	17.86	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01A Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKA Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:51:03 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15875	15966	16521	16121	2.17	cps
Antimony	121-1	3771706	3831685	3813826	3805739	0.81	cps
Arsenic	75-1	1322058	1323174	1317449	1320894	0.23	cps
Barium	135-1	450963	444119	447502	447528	0.76	cps
Barium	137-1	796051	770007	787598	784552	1.69	cps
Beryllium	9-1	119680	118046	118056	118594	0.79	cps
Bismuth	209-1	2005729	1992809	2010034	2002857	0.45	cps
Bismuth	209-2	897878	873269	880360	883836	1.43	cps
Boron	10-1	28087	26651	27703	27480	2.71	cps
Boron	11-1	141543	141705	144556	142601	1.19	cps
Cadmium	111-1	227734	225573	227345	226884	0.51	cps
Cadmium	106-1	21626	21209	21276	21371	1.05	cps
Cadmium	108-1	15175	15547	15655	15459	1.63	cps
Calcium	43-1	544950	540129	546148	543742	0.59	cps
Calcium	44-1	8956446	8953162	8930812	8946807	0.16	cps
Chromium	52-2	370951	373733	372803	372495	0.38	cps
Cobalt	59-2	359195	362861	363139	361732	0.61	cps
Copper	63-2	456216	456762	456424	456467	0.06	cps
Dysprosium	156-1	164135	162861	162644	163214	0.49	cps
Dysprosium	156-2	7189	7592	7412	7398	2.73	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	67	67	117	83	34.64	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	3254716	3278334	3257279	3263443	0.40	cps
Holmium	165-2	1225977	1196786	1183004	1201922	1.83	cps
Indium	115-1	2955669	2959527	2922749	2945982	0.69	cps
Indium	115-2	252588	245974	245878	248147	1.55	cps
Iron	56-2	2031984	2042653	2011109	2028582	0.79	cps
Iron	57-2	49566	50430	49210	49736	1.26	cps
Krypton	83-1	923	850	987	920	7.43	cps
Lead	206-1	2566771	2529805	2595752	2564110	1.29	cps
Lead	207-1	2365658	2367142	2351490	2361430	0.37	cps
Lead	208-1	10452966	10465589	10502839	10473798	0.25	cps
Lithium	6-1	279708	273683	277304	276898	1.10	cps
Magnesium	24-2	646500	642062	644152	644238	0.34	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01A Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKA Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 13:51:03 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	58706	60293	58234	59078	1.83	cps
Molybdenum	94-1	488652	488342	487579	488191	0.11	cps
Molybdenum	95-1	859742	859215	861483	860147	0.14	cps
Molybdenum	96-1	913949	914849	917939	915579	0.23	cps
Molybdenum	97-1	527036	534771	535732	532513	0.90	cps
Molybdenum	98-1	1373322	1371443	1363606	1369457	0.38	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	260265	262445	261747	261486	0.43	cps
Phosphorus	31-2	4234	4568	4501	4434	3.98	cps
Potassium	39-2	258085	261082	259171	259446	0.58	cps
Rhodium	103-1	2869123	2866090	2832094	2855769	0.72	cps
Rhodium	103-2	1229088	1194397	1193741	1205742	1.68	cps
Scandium	45-1	2164595	2124417	2109388	2132800	1.34	cps
Scandium	45-2	34930	34476	33109	34172	2.77	cps
Selenium	77-2	2077	2257	2127	2154	4.32	cps
Selenium	78-2	6976	7078	6926	6993	1.11	cps
Selenium	82-1	164240	163886	163660	163929	0.18	cps
Silicon	28-1	24303075	24261941	23936981	24167332	0.83	cps
Silver	109-1	388462	389926	389122	389170	0.19	cps
Silver	107-1	404032	406019	406795	405615	0.35	cps
Sodium	23-2	1111704	1061908	1113901	1095838	2.68	cps
Strontium	86-1	1079065	1070833	1082959	1077619	0.57	cps
Strontium	88-1	9320458	9139006	9279103	9246189	1.03	cps
Sulfur	34-1	453605	449309	450359	451091	0.50	cps
Terbium	159-1	3431297	3451858	3408819	3430658	0.63	cps
Terbium	159-2	1201483	1171144	1167875	1180167	1.57	cps
Thallium	203-1	6365749	6432854	6392299	6396967	0.53	cps
Thallium	205-1	15100487	15043326	15176975	15106930	0.44	cps
Tin	118-1	2360771	2398384	2368064	2375739	0.84	cps
Titanium	47-1	129872	129049	130647	129856	0.62	cps
Uranium	238-1	13475	13316	13208	13333	1.01	cps
Vanadium	51-2	209691	212132	213735	211853	0.96	cps
Yttrium	89-1	3438030	3470458	3402129	3436872	0.99	cps
Yttrium	89-2	210519	204714	203232	206155	1.87	cps
Zinc	66-2	35840	35810	35519	35723	0.50	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01A	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 13:51:03	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1142	1242	1317	1233	7.12	cps
Zirconium	91-1	683	700	750	711	4.88	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:54:41	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98	83	118	99	17.71	cps
Antimony	121-1	4634	4926	4518	4693	4.48	cps
Arsenic	75-1	12847	12632	12462	12647	1.53	cps
Barium	135-1	124581	122175	120597	122451	1.64	cps
Barium	137-1	215376	215134	209461	213324	1.57	cps
Beryllium	9-1	73	97	87	86	13.69	cps
Bismuth	209-1	1994067	1985766	1967312	1982381	0.69	cps
Bismuth	209-2	871785	876447	877284	875172	0.34	cps
Boron	10-1	1909	1867	2042	1939	4.72	cps
Boron	11-1	10679	10096	10321	10365	2.84	cps
Cadmium	111-1	522	610	508	547	10.15	cps
Cadmium	106-1	742	867	708	772	10.81	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	264160	263657	265244	264353	0.31	cps
Calcium	44-1	4392067	4441272	4412982	4415440	0.56	cps
Chromium	52-2	2200	2460	2380	2347	5.68	cps
Cobalt	59-2	133	117	110	120	10.02	cps
Copper	63-2	4437	4611	4414	4487	2.40	cps
Dysprosium	156-1	350	242	383	325	22.79	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	0	25	33	19	89.21	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	3226508	3269844	3137458	3211270	2.10	cps
Holmium	165-2	1171018	1170719	1178964	1173567	0.40	cps
Indium	115-1	2950298	2959434	2921275	2943669	0.68	cps
Indium	115-2	254731	252338	254036	253702	0.49	cps
Iron	56-2	30570	32809	29181	30854	5.93	cps
Iron	57-2	789	711	867	789	9.86	cps
Krypton	83-1	873	910	820	868	5.22	cps
Lead	206-1	2617	2256	2245	2373	8.93	cps
Lead	207-1	2078	2200	2134	2137	2.86	cps
Lead	208-1	9907	9185	9135	9409	4.59	cps
Lithium	6-1	263869	263143	264714	263909	0.30	cps
Magnesium	24-2	286799	287539	286116	286818	0.25	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:54:41	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	143	150	150	4.44	cps
Molybdenum	94-1	800	717	875	797	9.94	cps
Molybdenum	95-1	1267	1192	1242	1233	3.10	cps
Molybdenum	96-1	1358	1233	1217	1270	6.10	cps
Molybdenum	97-1	925	883	892	900	2.45	cps
Molybdenum	98-1	1942	1525	1750	1739	12.00	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	153	157	157	156	1.24	cps
Phosphorus	31-2	25	17	50	31	56.77	cps
Potassium	39-2	14708	15050	14383	14714	2.27	cps
Rhodium	103-1	2871508	2882470	2847606	2867195	0.62	cps
Rhodium	103-2	1184645	1185124	1199201	1189657	0.70	cps
Scandium	45-1	2140852	2142842	2121751	2135148	0.55	cps
Scandium	45-2	33406	34345	33497	33749	1.54	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	103	33	73	70	50.37	cps
Silicon	28-1	11249430	11214559	11389963	11284651	0.82	cps
Silver	109-1	1333	1258	1300	1297	2.90	cps
Silver	107-1	1242	1400	1100	1247	12.03	cps
Sodium	23-2	414773	417163	416592	416176	0.30	cps
Strontium	86-1	397062	394008	390512	393861	0.83	cps
Strontium	88-1	3412769	3424655	3408774	3415400	0.24	cps
Sulfur	34-1	421502	418366	419606	419825	0.38	cps
Terbium	159-1	3371020	3403578	3408710	3394436	0.60	cps
Terbium	159-2	1161627	1154511	1159655	1158598	0.32	cps
Thallium	203-1	225	142	200	189	22.64	cps
Thallium	205-1	525	375	667	522	27.97	cps
Tin	118-1	2175	2059	2134	2122	2.79	cps
Titanium	47-1	250	208	183	214	15.75	cps
Uranium	238-1	6819	6544	6535	6633	2.43	cps
Vanadium	51-2	1220	1233	1303	1252	3.57	cps
Yttrium	89-1	3399535	3378452	3409383	3395790	0.47	cps
Yttrium	89-2	205893	205597	204988	205493	0.22	cps
Zinc	66-2	1000	1057	1000	1019	3.21	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:54:41	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	283	308	217	269	17.59	cps
Zirconium	91-1	125	133	100	119	14.52	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKDUPD Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 13:58:14 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115	75	85	92	22.71	cps
Antimony	121-1	2550	3167	3051	2923	11.21	cps
Arsenic	75-1	12680	12333	12634	12549	1.50	cps
Barium	135-1	123144	119646	121124	121305	1.45	cps
Barium	137-1	213991	207752	210494	210746	1.48	cps
Beryllium	9-1	87	90	80	86	5.95	cps
Bismuth	209-1	1909425	1919546	1956568	1928513	1.29	cps
Bismuth	209-2	877086	862906	865599	868530	0.87	cps
Boron	10-1	1892	1617	1709	1739	8.05	cps
Boron	11-1	8770	8686	8603	8686	0.96	cps
Cadmium	111-1	464	475	543	494	8.67	cps
Cadmium	106-1	650	650	767	689	9.78	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	266380	261722	262353	263485	0.96	cps
Calcium	44-1	4410738	4321037	4379525	4370433	1.04	cps
Chromium	52-2	2177	2424	2270	2290	5.44	cps
Cobalt	59-2	303	277	300	293	4.95	cps
Copper	63-2	4481	4367	4317	4389	1.91	cps
Dysprosium	156-1	183	1475	900	853	75.89	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Erbium	164-1	17	58	8	28	96.44	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	0	13	10	8	89.21	cps
Holmium	165-1	3166225	3153759	3185691	3168558	0.51	cps
Holmium	165-2	1166570	1155061	1160722	1160784	0.50	cps
Indium	115-1	2888127	2928231	2987303	2934554	1.70	cps
Indium	115-2	252167	249954	251597	251239	0.46	cps
Iron	56-2	30276	30926	29482	30228	2.39	cps
Iron	57-2	833	661	878	791	14.47	cps
Krypton	83-1	903	917	967	929	3.59	cps
Lead	206-1	1828	1667	1850	1782	5.62	cps
Lead	207-1	1433	1383	1472	1430	3.12	cps
Lead	208-1	7007	6629	6779	6805	2.80	cps
Lithium	6-1	254561	255511	259703	256592	1.07	cps
Magnesium	24-2	287493	289170	285584	287416	0.62	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKDUPD Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 13:58:14 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303	240	240	261	14.00	cps
Molybdenum	94-1	967	858	725	850	14.24	cps
Molybdenum	95-1	1258	1208	917	1128	16.36	cps
Molybdenum	96-1	1433	1158	1325	1306	10.61	cps
Molybdenum	97-1	1108	992	875	992	11.77	cps
Molybdenum	98-1	1667	1842	1842	1784	5.67	cps
Neodymium	150-1	47	20	20	29	53.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	157	203	130	163	22.73	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	13791	14508	14033	14110	2.59	cps
Rhodium	103-1	2805996	2781550	2859437	2815661	1.41	cps
Rhodium	103-2	1183936	1180495	1184163	1182864	0.17	cps
Scandium	45-1	2102912	2086958	2169553	2119808	2.07	cps
Scandium	45-2	34182	33410	33607	33733	1.19	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	6	7	7	7	15.72	cps
Selenium	82-1	3	-22	-157	-59	-146.91	cps
Silicon	28-1	11404538	11176401	10998997	11193312	1.82	cps
Silver	109-1	1275	1150	975	1133	13.30	cps
Silver	107-1	1200	1033	1300	1178	11.44	cps
Sodium	23-2	414818	416888	415532	415746	0.25	cps
Strontium	86-1	392405	387943	386568	388972	0.78	cps
Strontium	88-1	3484881	3377031	3346395	3402769	2.14	cps
Sulfur	34-1	428845	422793	418553	423397	1.22	cps
Terbium	159-1	3301441	3290029	3356781	3316084	1.08	cps
Terbium	159-2	1155428	1144602	1159640	1153224	0.67	cps
Thallium	203-1	42	42	83	56	43.30	cps
Thallium	205-1	150	125	125	133	10.82	cps
Tin	118-1	2034	2584	1867	2161	17.36	cps
Titanium	47-1	275	183	225	228	20.15	cps
Uranium	238-1	6427	6310	6485	6408	1.39	cps
Vanadium	51-2	1240	1157	1160	1186	3.98	cps
Yttrium	89-1	3362108	3282115	3324022	3322749	1.20	cps
Yttrium	89-2	203768	203302	203683	203584	0.12	cps
Zinc	66-2	1100	1103	1107	1103	0.30	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKDUPD	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 13:58:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	342	250	358	317	18.42	cps
Zirconium	91-1	108	92	75	92	18.18	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01LDLX10 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKLDL Dilution Factor : 10
 Date & Time Acquired :: 2019-03-01 14:01:46 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	55	60	56	6.85	cps
Antimony	121-1	617	583	700	633	9.49	cps
Arsenic	75-1	3830	3699	4015	3848	4.12	cps
Barium	135-1	25358	24624	24140	24707	2.48	cps
Barium	137-1	44024	43138	42954	43372	1.32	cps
Beryllium	9-1	83	73	83	80	7.22	cps
Bismuth	209-1	2001736	1982706	1994208	1992883	0.48	cps
Bismuth	209-2	815850	937535	838452	863946	7.49	cps
Boron	10-1	792	942	758	831	11.76	cps
Boron	11-1	4384	4393	4326	4368	0.83	cps
Cadmium	111-1	385	548	549	494	19.11	cps
Cadmium	106-1	558	783	775	706	18.08	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	56088	54442	55191	55240	1.49	cps
Calcium	44-1	931109	923647	923570	926109	0.47	cps
Chromium	52-2	2080	2010	2044	2045	1.71	cps
Cobalt	59-2	233	160	187	193	19.20	cps
Copper	63-2	1760	1650	1580	1663	5.46	cps
Dysprosium	156-1	192	158	142	164	15.54	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	58	0	17	25	120.18	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	8	17	75	33	108.97	cps
Gadolinium	160-2	0	13	3	6	124.93	cps
Holmium	165-1	3258572	3195956	3269921	3241483	1.23	cps
Holmium	165-2	1099047	1285858	1117425	1167443	8.82	cps
Indium	115-1	2963217	2972950	3005914	2980693	0.75	cps
Indium	115-2	235233	273742	243413	250796	8.09	cps
Iron	56-2	10098	9787	10065	9983	1.71	cps
Iron	57-2	211	228	256	231	9.70	cps
Krypton	83-1	833	933	927	898	6.23	cps
Lead	206-1	1822	1778	1711	1771	3.16	cps
Lead	207-1	1645	1378	1606	1543	9.34	cps
Lead	208-1	7101	7012	6901	7005	1.43	cps
Lithium	6-1	276223	274229	273964	274805	0.45	cps
Magnesium	24-2	60965	58596	61157	60240	2.37	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01LDLX10 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKLDL Dilution Factor : 10
 Date & Time Acquired :: 2019-03-01 14:01:46 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	180	147	149	20.19	cps
Molybdenum	94-1	300	275	208	261	18.15	cps
Molybdenum	95-1	275	208	258	247	14.03	cps
Molybdenum	96-1	367	358	358	361	1.33	cps
Molybdenum	97-1	375	325	358	353	7.22	cps
Molybdenum	98-1	358	308	375	347	9.99	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	177	130	190	166	19.03	cps
Phosphorus	31-2	67	17	33	39	65.47	cps
Potassium	39-2	8378	8295	8219	8297	0.96	cps
Rhodium	103-1	2930891	2930357	2957397	2939548	0.53	cps
Rhodium	103-2	1113322	1322044	1129991	1188452	9.76	cps
Scandium	45-1	2221131	2229520	2252020	2234224	0.71	cps
Scandium	45-2	31947	36796	33260	34001	7.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	6	0	6	105.32	cps
Selenium	82-1	56	-35	-54	-11	-532.97	cps
Silicon	28-1	2656960	2617141	2659265	2644455	0.90	cps
Silver	109-1	342	383	417	381	9.87	cps
Silver	107-1	350	433	317	367	16.39	cps
Sodium	23-2	96049	95076	96964	96030	0.98	cps
Strontium	86-1	78443	79246	80177	79289	1.09	cps
Strontium	88-1	675033	675243	672855	674377	0.20	cps
Sulfur	34-1	410291	412676	409263	410743	0.43	cps
Terbium	159-1	3411082	3407638	3408516	3409079	0.05	cps
Terbium	159-2	1065889	1271249	1106552	1147897	9.47	cps
Thallium	203-1	67	25	50	47	44.41	cps
Thallium	205-1	100	192	108	133	38.02	cps
Tin	118-1	650	533	600	594	9.85	cps
Titanium	47-1	75	100	200	125	52.92	cps
Uranium	238-1	1292	1308	1342	1314	1.94	cps
Vanadium	51-2	297	300	247	281	10.63	cps
Yttrium	89-1	3441851	3466127	3461857	3456612	0.37	cps
Yttrium	89-2	191908	222122	195567	203199	8.12	cps
Zinc	66-2	297	277	293	289	3.71	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKLDL	Dilution Factor :	10
Date & Time Acquired ::	2019-03-01 14:01:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	367	233	400	333	26.46	cps
Zirconium	91-1	58	92	92	81	23.89	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSDL Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:05:20 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8177	8275	8240	8230	0.60	cps
Antimony	121-1	1960800	1991890	1998609	1983766	1.02	cps
Arsenic	75-1	664266	658760	660797	661274	0.42	cps
Barium	135-1	221069	225025	226912	224335	1.33	cps
Barium	137-1	391834	387563	390129	389842	0.55	cps
Beryllium	9-1	64702	63550	63714	63988	0.97	cps
Bismuth	209-1	1991740	1968779	2017798	1992772	1.23	cps
Bismuth	209-2	895687	887764	889824	891092	0.46	cps
Boron	10-1	14984	14967	15083	15011	0.42	cps
Boron	11-1	75440	75341	76295	75692	0.69	cps
Cadmium	111-1	113458	113776	113096	113443	0.30	cps
Cadmium	106-1	11247	11489	11122	11286	1.65	cps
Cadmium	108-1	7260	7606	7640	7502	2.80	cps
Calcium	43-1	277756	273948	275472	275725	0.70	cps
Calcium	44-1	4605538	4552138	4508031	4555235	1.07	cps
Chromium	52-2	191220	189713	189683	190206	0.46	cps
Cobalt	59-2	184549	182667	183663	183626	0.51	cps
Copper	63-2	230341	234541	231801	232228	0.92	cps
Dysprosium	156-1	81244	82905	81102	81750	1.23	cps
Dysprosium	156-2	4017	3541	3824	3794	6.32	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	3245043	3222882	3279791	3249239	0.88	cps
Holmium	165-2	1207641	1206593	1197781	1204005	0.45	cps
Indium	115-1	2936096	2923066	2951184	2936782	0.48	cps
Indium	115-2	254691	253574	251654	253306	0.61	cps
Iron	56-2	1016261	1007219	1012106	1011862	0.45	cps
Iron	57-2	25847	24979	25285	25370	1.74	cps
Krypton	83-1	930	950	943	941	1.08	cps
Lead	206-1	1230536	1221723	1243637	1231965	0.90	cps
Lead	207-1	1085443	1091924	1109465	1095611	1.13	cps
Lead	208-1	5064875	5083193	5129005	5092358	0.65	cps
Lithium	6-1	282292	279201	280741	280745	0.55	cps
Magnesium	24-2	330920	331582	330198	330900	0.21	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSDL Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:05:20 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30099	30270	30410	30260	0.51	cps
Molybdenum	94-1	240713	244888	250442	245347	1.99	cps
Molybdenum	95-1	426472	427331	423697	425833	0.45	cps
Molybdenum	96-1	457391	458693	456476	457520	0.24	cps
Molybdenum	97-1	263032	264282	264381	263898	0.28	cps
Molybdenum	98-1	684923	683868	678029	682273	0.54	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	134027	133494	132150	133224	0.73	cps
Phosphorus	31-2	2234	2234	2292	2253	1.50	cps
Potassium	39-2	134892	136229	135161	135428	0.52	cps
Rhodium	103-1	2846372	2835734	2837565	2839890	0.20	cps
Rhodium	103-2	1222391	1194054	1211140	1209195	1.18	cps
Scandium	45-1	2146427	2160358	2149961	2152249	0.34	cps
Scandium	45-2	34843	34182	34132	34386	1.16	cps
Selenium	77-2	1100	1023	1057	1060	3.63	cps
Selenium	78-2	3584	3539	3617	3580	1.09	cps
Selenium	82-1	81953	81236	81376	81522	0.47	cps
Silicon	28-1	12853214	12701929	12771589	12775578	0.59	cps
Silver	109-1	192898	190523	190398	191273	0.74	cps
Silver	107-1	200876	199931	202891	201232	0.75	cps
Sodium	23-2	553407	552578	550437	552141	0.28	cps
Strontium	86-1	532689	535301	526724	531571	0.83	cps
Strontium	88-1	4645988	4633508	4636275	4638590	0.14	cps
Sulfur	34-1	439304	432161	430263	433909	1.10	cps
Terbium	159-1	3378826	3428796	3441616	3416412	0.97	cps
Terbium	159-2	1203586	1180886	1182124	1188866	1.07	cps
Thallium	203-1	3176087	3183135	3239869	3199697	1.09	cps
Thallium	205-1	7518103	7385159	7520542	7474601	1.04	cps
Tin	118-1	1134923	1138444	1149461	1140943	0.66	cps
Titanium	47-1	66274	65630	65379	65761	0.70	cps
Uranium	238-1	6911	6644	6502	6685	3.10	cps
Vanadium	51-2	108245	107387	107465	107699	0.44	cps
Yttrium	89-1	3362387	3406260	3339199	3369282	1.01	cps
Yttrium	89-2	207283	203906	205971	205720	0.83	cps
Zinc	66-2	18019	18296	18139	18151	0.77	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:05:20	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	775	783	858	806	5.70	cps
Zirconium	91-1	392	425	400	406	4.28	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSDDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSDC Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:08:50 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8267	8412	8435	8371	1.09	cps
Antimony	121-1	1991981	2012148	2002872	2002334	0.50	cps
Arsenic	75-1	663877	665836	665337	665017	0.15	cps
Barium	135-1	225044	223879	227288	225404	0.77	cps
Barium	137-1	395732	396469	390221	394141	0.87	cps
Beryllium	9-1	64477	64072	64072	64207	0.36	cps
Bismuth	209-1	1938632	2063154	2014670	2005485	3.13	cps
Bismuth	209-2	902834	902040	890011	898295	0.80	cps
Boron	10-1	15084	15117	14808	15003	1.13	cps
Boron	11-1	77225	78474	78960	78219	1.14	cps
Cadmium	111-1	114447	115949	112787	114394	1.38	cps
Cadmium	106-1	11222	10855	11622	11233	3.42	cps
Cadmium	108-1	7665	7840	7436	7647	2.65	cps
Calcium	43-1	277782	278917	276545	277748	0.43	cps
Calcium	44-1	4583308	4613996	4558009	4585104	0.61	cps
Chromium	52-2	190790	188436	190538	189921	0.68	cps
Cobalt	59-2	184642	182718	182671	183343	0.61	cps
Copper	63-2	232475	231902	230436	231604	0.45	cps
Dysprosium	156-1	81780	82904	82108	82264	0.70	cps
Dysprosium	156-2	4027	3721	3824	3857	4.05	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	92	25	61	55.11	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	3258046	3361556	3270808	3296804	1.71	cps
Holmium	165-2	1203890	1215544	1200671	1206702	0.65	cps
Indium	115-1	2892486	3015375	2955640	2954500	2.08	cps
Indium	115-2	255408	252138	251980	253175	0.76	cps
Iron	56-2	1013957	1002621	1011424	1009334	0.59	cps
Iron	57-2	26175	26158	24283	25539	4.26	cps
Krypton	83-1	923	950	953	942	1.75	cps
Lead	206-1	1266010	1262075	1263046	1263710	0.16	cps
Lead	207-1	1108408	1126644	1125228	1120093	0.91	cps
Lead	208-1	5217591	5259358	5213729	5230226	0.48	cps
Lithium	6-1	282063	288881	285696	285547	1.19	cps
Magnesium	24-2	330338	332290	333575	332068	0.49	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01MSDDLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKMSDC Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:08:50 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29895	30153	30119	30056	0.47	cps
Molybdenum	94-1	246805	246254	247638	246899	0.28	cps
Molybdenum	95-1	432783	433252	435054	433696	0.28	cps
Molybdenum	96-1	464390	464341	452631	460454	1.47	cps
Molybdenum	97-1	271010	269262	264271	268181	1.30	cps
Molybdenum	98-1	688866	684283	684377	685842	0.38	cps
Neodymium	150-1	27	47	40	38	26.95	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	132675	132598	131911	132395	0.32	cps
Phosphorus	31-2	2275	2167	2017	2153	6.03	cps
Potassium	39-2	134185	134496	135512	134731	0.52	cps
Rhodium	103-1	2748412	2922941	2868140	2846498	3.14	cps
Rhodium	103-2	1214214	1212381	1198740	1208445	0.70	cps
Scandium	45-1	2100811	2221397	2127093	2149767	2.95	cps
Scandium	45-2	34693	34422	34065	34393	0.92	cps
Selenium	77-2	1090	1137	967	1065	8.25	cps
Selenium	78-2	3601	3639	3473	3571	2.44	cps
Selenium	82-1	82526	81866	81558	81983	0.60	cps
Silicon	28-1	12955941	12886112	12855282	12899112	0.40	cps
Silver	109-1	195128	197617	191166	194637	1.67	cps
Silver	107-1	203727	206925	204530	205061	0.81	cps
Sodium	23-2	555064	549367	556635	553689	0.69	cps
Strontium	86-1	533463	536742	535906	535370	0.32	cps
Strontium	88-1	4612544	4646521	4643099	4634055	0.40	cps
Sulfur	34-1	439385	434920	429969	434758	1.08	cps
Terbium	159-1	3333069	3604182	3426576	3454609	3.99	cps
Terbium	159-2	1199530	1188905	1181705	1190046	0.75	cps
Thallium	203-1	3293930	3289949	3276558	3286812	0.28	cps
Thallium	205-1	7672455	7735361	7711756	7706524	0.41	cps
Tin	118-1	1162168	1158828	1157968	1159655	0.19	cps
Titanium	47-1	65571	66174	65404	65716	0.62	cps
Uranium	238-1	6594	6877	7069	6847	3.49	cps
Vanadium	51-2	108358	106538	108956	107951	1.17	cps
Yttrium	89-1	3271319	3468043	3431255	3390206	3.09	cps
Yttrium	89-2	205900	205134	204342	205126	0.38	cps
Zinc	66-2	18192	18446	18669	18436	1.30	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKMSDE	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:08:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	742	850	820	8.28	cps
Zirconium	91-1	508	392	375	425	17.09	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:29:10	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506568	516817	507879	510421	1.09	cps
Antimony	121-1	2464952	2470391	2465595	2466979	0.12	cps
Arsenic	75-1	804398	816682	816541	812540	0.87	cps
Barium	135-1	2438159	2422469	2414930	2425186	0.49	cps
Barium	137-1	4238068	4129529	4195711	4187769	1.31	cps
Beryllium	9-1	368000	374698	378448	373715	1.42	cps
Bismuth	209-1	1840861	1801403	1788535	1810266	1.51	cps
Bismuth	209-2	852292	860543	848690	853841	0.71	cps
Boron	10-1	50440	52765	51058	51421	2.34	cps
Boron	11-1	254380	260902	264959	260080	2.05	cps
Cadmium	111-1	543841	543804	547145	544930	0.35	cps
Cadmium	106-1	59331	57582	60101	59005	2.19	cps
Cadmium	108-1	40469	39424	39888	39927	1.31	cps
Calcium	43-1	3484734	3514291	3482945	3493990	0.50	cps
Calcium	44-1	55586954	56607491	55927048	56040497	0.93	cps
Chromium	52-2	497759	502058	498959	499592	0.44	cps
Cobalt	59-2	934804	951157	943999	943320	0.87	cps
Copper	63-2	1461184	1491738	1477435	1476786	1.04	cps
Dysprosium	156-1	442	275	317	344	25.18	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	8	42	0	17	132.30	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	3147416	3123852	3115275	3128848	0.53	cps
Holmium	165-2	1203425	1213792	1208039	1208419	0.43	cps
Indium	115-1	2773244	2793405	2784550	2783733	0.36	cps
Indium	115-2	253716	254908	253432	254019	0.31	cps
Iron	56-2	84801980	86938705	85922916	85887867	1.24	cps
Iron	57-2	2189364	2248378	2238778	2225506	1.42	cps
Krypton	83-1	913	883	930	909	2.60	cps
Lead	206-1	1141381	1139714	1136540	1139212	0.22	cps
Lead	207-1	1033162	1031114	1031510	1031929	0.11	cps
Lead	208-1	4728268	4740318	4781052	4749879	0.58	cps
Lithium	6-1	303514	311113	311001	308543	1.41	cps
Magnesium	24-2	9888002	10086310	10003143	9992485	1.00	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:29:10	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	312495	321989	319386	317957	1.54	cps
Molybdenum	94-1	4601830	4659341	4697036	4652735	1.03	cps
Molybdenum	95-1	5805796	5804531	5890070	5833466	0.84	cps
Molybdenum	96-1	6430016	6443160	6411368	6428181	0.25	cps
Molybdenum	97-1	3578596	3526054	3585626	3563425	0.91	cps
Molybdenum	98-1	9185158	9056218	9189134	9143503	0.83	cps
Neodymium	150-1	147	80	93	107	33.07	cps
Neodymium	150-2	23	7	20	17	52.90	cps
Nickel	60-2	262320	270822	268841	267327	1.66	cps
Phosphorus	31-2	7944	7719	8161	7941	2.78	cps
Potassium	39-2	3299268	3399611	3385179	3361353	1.61	cps
Rhodium	103-1	2739500	2674762	2748642	2720968	1.48	cps
Rhodium	103-2	1169955	1163818	1165792	1166522	0.27	cps
Scandium	45-1	2230584	2241323	2254747	2242218	0.54	cps
Scandium	45-2	36691	37580	36731	37001	1.36	cps
Selenium	77-2	660	603	593	619	5.81	cps
Selenium	78-2	1998	2011	1906	1972	2.92	cps
Selenium	82-1	40643	40264	40283	40397	0.53	cps
Silicon	28-1	1748419	1776565	1800962	1775315	1.48	cps
Silver	109-1	2563942	2549451	2536680	2550024	0.53	cps
Silver	107-1	2730236	2649814	2714687	2698246	1.58	cps
Sodium	23-2	22723254	23147992	23225545	23032264	1.17	cps
Strontium	86-1	803689	791970	803716	799792	0.85	cps
Strontium	88-1	6917044	6851827	6923767	6897546	0.58	cps
Sulfur	34-1	675899	679791	677557	677749	0.29	cps
Terbium	159-1	3284832	3280230	3261747	3275603	0.37	cps
Terbium	159-2	1195911	1195391	1195869	1195724	0.02	cps
Thallium	203-1	1431439	1443503	1421382	1432108	0.77	cps
Thallium	205-1	3573986	3531702	3475166	3526951	1.41	cps
Tin	118-1	1618395	1617525	1637168	1624363	0.68	cps
Titanium	47-1	1744460	1789018	1786059	1773179	1.41	cps
Uranium	238-1	4547642	4543770	4528778	4540063	0.22	cps
Vanadium	51-2	378671	384910	385991	383191	1.03	cps
Yttrium	89-1	3335188	3300225	3353108	3329507	0.81	cps
Yttrium	89-2	215002	217274	216560	216279	0.54	cps
Zinc	66-2	174752	176423	177226	176134	0.72	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:29:10	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3816707	3826013	3819507	3820742	0.12	cps
Zirconium	91-1	820384	820190	832637	824404	0.86	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-01 14:47:11 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	68	50	59	14.84	cps
Antimony	121-1	175	283	300	253	26.85	cps
Arsenic	75-1	990	1094	990	1025	5.90	cps
Barium	135-1	33	8	33	25	57.74	cps
Barium	137-1	67	100	83	83	20.00	cps
Beryllium	9-1	67	60	70	66	7.77	cps
Bismuth	209-1	1847978	1809888	1858933	1838933	1.40	cps
Bismuth	209-2	888760	861909	871623	874097	1.56	cps
Boron	10-1	258	225	275	253	10.07	cps
Boron	11-1	1375	1367	1458	1400	3.62	cps
Cadmium	111-1	520	528	503	517	2.48	cps
Cadmium	106-1	725	742	700	722	2.90	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	353	333	353	347	3.33	cps
Calcium	44-1	32642	33179	32966	32929	0.82	cps
Chromium	52-2	1977	2024	1974	1991	1.40	cps
Cobalt	59-2	210	130	183	174	23.35	cps
Copper	63-2	740	797	783	773	3.83	cps
Dysprosium	156-1	83	17	42	47	71.32	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	58	33	0	31	95.79	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	3026642	3013408	3021800	3020617	0.22	cps
Holmium	165-2	1188832	1184697	1173700	1182410	0.66	cps
Indium	115-1	2792260	2840570	2851750	2828194	1.12	cps
Indium	115-2	263580	259588	260414	261194	0.81	cps
Iron	56-2	4862	4790	4751	4801	1.17	cps
Iron	57-2	167	122	122	137	18.72	cps
Krypton	83-1	913	837	863	871	4.47	cps
Lead	206-1	567	544	578	563	3.01	cps
Lead	207-1	467	511	483	487	4.61	cps
Lead	208-1	2295	2172	2178	2215	3.12	cps
Lithium	6-1	293678	294124	296617	294806	0.54	cps
Magnesium	24-2	567	558	467	531	10.46	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:47:11	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	123	153	132	13.89	cps
Molybdenum	94-1	183	100	208	164	34.61	cps
Molybdenum	95-1	58	42	17	39	53.93	cps
Molybdenum	96-1	142	150	83	125	29.06	cps
Molybdenum	97-1	250	192	183	208	17.44	cps
Molybdenum	98-1	83	58	58	67	21.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	130	107	128	15.72	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	6802	6827	6594	6741	1.90	cps
Rhodium	103-1	2793789	2817167	2843715	2818224	0.89	cps
Rhodium	103-2	1233956	1221192	1211445	1222197	0.92	cps
Scandium	45-1	2167134	2186280	2219947	2191120	1.22	cps
Scandium	45-2	36086	36090	35759	35978	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	7	6	62.47	cps
Selenium	82-1	-69	55	-42	-19	-344.94	cps
Silicon	28-1	315864	317022	315582	316156	0.24	cps
Silver	109-1	158	208	192	186	13.68	cps
Silver	107-1	133	225	175	178	25.82	cps
Sodium	23-2	13307	13557	13924	13596	2.28	cps
Strontium	86-1	1392	1150	1275	1272	9.50	cps
Strontium	88-1	150	175	183	169	10.24	cps
Sulfur	34-1	444386	444751	448329	445822	0.49	cps
Terbium	159-1	3212774	3174487	3248613	3211958	1.15	cps
Terbium	159-2	1182214	1169789	1154894	1168966	1.17	cps
Thallium	203-1	208	92	83	128	54.69	cps
Thallium	205-1	408	342	325	358	12.30	cps
Tin	118-1	392	367	500	419	16.90	cps
Titanium	47-1	83	142	125	117	25.75	cps
Uranium	238-1	25	42	8	25	66.68	cps
Vanadium	51-2	10	33	30	24	51.62	cps
Yttrium	89-1	3253718	3293340	3329560	3292206	1.15	cps
Yttrium	89-2	217036	212244	213856	214379	1.14	cps
Zinc	66-2	240	237	250	242	2.87	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:47:11	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	342	450	500	431	18.80	cps
Zirconium	91-1	92	67	67	75	19.24	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01ADLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKADL Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:50:45 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8838	8582	8365	8595	2.75	cps
Antimony	121-1	1939508	1986243	1959484	1961745	1.20	cps
Arsenic	75-1	669663	668471	668762	668965	0.09	cps
Barium	135-1	216562	218923	219230	218238	0.67	cps
Barium	137-1	382185	387056	388778	386006	0.89	cps
Beryllium	9-1	68526	67123	67889	67846	1.04	cps
Bismuth	209-1	1952939	1912922	1927254	1931038	1.05	cps
Bismuth	209-2	854368	855859	867369	859199	0.83	cps
Boron	10-1	15492	15109	15985	15528	2.83	cps
Boron	11-1	78851	78063	80845	79253	1.81	cps
Cadmium	111-1	113245	113711	113534	113497	0.21	cps
Cadmium	106-1	10930	10913	11063	10969	0.75	cps
Cadmium	108-1	7769	7452	7640	7620	2.09	cps
Calcium	43-1	287052	287913	282903	285956	0.94	cps
Calcium	44-1	4725395	4727209	4678812	4710472	0.58	cps
Chromium	52-2	196621	193160	191491	193758	1.35	cps
Cobalt	59-2	188362	185828	188814	187668	0.86	cps
Copper	63-2	232747	232184	234434	233122	0.50	cps
Dysprosium	156-1	81983	80656	78613	80417	2.11	cps
Dysprosium	156-2	3924	4091	3874	3963	2.86	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	50	17	92	53	71.20	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	3203317	3223320	3221381	3216006	0.34	cps
Holmium	165-2	1167828	1185221	1183891	1178980	0.82	cps
Indium	115-1	2969331	2967337	2992942	2976537	0.48	cps
Indium	115-2	256369	253978	256702	255683	0.58	cps
Iron	56-2	1056383	1033811	1038530	1042908	1.14	cps
Iron	57-2	26453	26492	26075	26340	0.88	cps
Krypton	83-1	910	827	873	870	4.80	cps
Lead	206-1	1195987	1188959	1192477	1192474	0.29	cps
Lead	207-1	1063087	1066775	1068344	1066069	0.25	cps
Lead	208-1	4979303	4956291	4958435	4964676	0.26	cps
Lithium	6-1	292525	288719	290881	290708	0.66	cps
Magnesium	24-2	345611	340401	343972	343328	0.78	cps

LB Number : LB101117 Operator : Jaswal
 Lab Sample ID : K1682-01ADLX2 Instrumnet Name : P8
 Client Sample ID : RESTROOM-SINKADL Dilution Factor : 2
 Date & Time Acquired :: 2019-03-01 14:50:45 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31563	30724	31081	31123	1.35	cps
Molybdenum	94-1	243037	245178	244100	244105	0.44	cps
Molybdenum	95-1	431323	427174	426746	428414	0.59	cps
Molybdenum	96-1	457882	461472	457732	459029	0.46	cps
Molybdenum	97-1	267229	268010	267279	267506	0.16	cps
Molybdenum	98-1	686630	676295	682005	681643	0.76	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	135353	133448	134257	134353	0.71	cps
Phosphorus	31-2	2667	2009	2542	2406	14.54	cps
Potassium	39-2	144126	142380	142640	143049	0.66	cps
Rhodium	103-1	2861822	2868516	2870629	2866989	0.16	cps
Rhodium	103-2	1189473	1204765	1195849	1196696	0.64	cps
Scandium	45-1	2274210	2226887	2252234	2251110	1.05	cps
Scandium	45-2	35733	35685	34623	35347	1.78	cps
Selenium	77-2	1227	1127	1110	1155	5.47	cps
Selenium	78-2	3749	3849	3688	3762	2.16	cps
Selenium	82-1	81777	82884	82093	82251	0.69	cps
Silicon	28-1	13609400	13343247	13379459	13444035	1.07	cps
Silver	109-1	192660	192881	191258	192266	0.46	cps
Silver	107-1	203534	201519	203052	202702	0.52	cps
Sodium	23-2	581421	577453	576416	578430	0.46	cps
Strontium	86-1	530530	538910	540161	536534	0.98	cps
Strontium	88-1	4682471	4713298	4723020	4706263	0.45	cps
Sulfur	34-1	461230	456705	446572	454835	1.65	cps
Terbium	159-1	3366678	3389589	3361534	3372600	0.44	cps
Terbium	159-2	1159419	1172104	1170839	1167454	0.60	cps
Thallium	203-1	3117500	3127708	3109017	3118075	0.30	cps
Thallium	205-1	7273091	7239003	7303723	7271939	0.45	cps
Tin	118-1	1131805	1128811	1132295	1130970	0.17	cps
Titanium	47-1	68275	68176	68025	68158	0.19	cps
Uranium	238-1	6544	6610	6460	6538	1.15	cps
Vanadium	51-2	112778	109514	108762	110351	1.93	cps
Yttrium	89-1	3417196	3461897	3531133	3470075	1.65	cps
Yttrium	89-2	210525	208876	209018	209473	0.44	cps
Zinc	66-2	18663	18873	18266	18601	1.66	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	K1682-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	RESTROOM-SINKADL	Dilution Factor :	2
Date & Time Acquired ::	2019-03-01 14:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1817	1767	1659	1747	4.63	cps
Zirconium	91-1	708	658	617	661	6.94	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:54:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511520	510937	515326	512594	0.47	cps
Antimony	121-1	2469128	2449010	2455306	2457814	0.42	cps
Arsenic	75-1	820741	822934	824780	822818	0.25	cps
Barium	135-1	2464434	2447715	2433687	2448612	0.63	cps
Barium	137-1	4268513	4127461	4210451	4202142	1.69	cps
Beryllium	9-1	370546	369722	373948	371405	0.60	cps
Bismuth	209-1	1842014	1817130	1841772	1833638	0.78	cps
Bismuth	209-2	865878	853324	863344	860849	0.77	cps
Boron	10-1	50582	53082	51385	51683	2.47	cps
Boron	11-1	257083	263100	265316	261833	1.63	cps
Cadmium	111-1	549124	550963	543631	547906	0.70	cps
Cadmium	106-1	58762	58561	58461	58595	0.26	cps
Cadmium	108-1	39466	39199	40323	39663	1.48	cps
Calcium	43-1	3527378	3507118	3491162	3508553	0.52	cps
Calcium	44-1	56334447	56580121	57201551	56705373	0.79	cps
Chromium	52-2	503509	506181	507436	505709	0.40	cps
Cobalt	59-2	954716	950928	955169	953604	0.24	cps
Copper	63-2	1488824	1490393	1487473	1488897	0.10	cps
Dysprosium	156-1	292	158	208	219	30.70	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	67	58	25	50	44.10	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	3	7	17	9	78.08	cps
Holmium	165-1	3178078	3167616	3109086	3151593	1.18	cps
Holmium	165-2	1230545	1223208	1235668	1229807	0.51	cps
Indium	115-1	2836940	2796617	2815587	2816381	0.72	cps
Indium	115-2	260609	257765	259260	259211	0.55	cps
Iron	56-2	86938338	86128688	86379966	86482331	0.48	cps
Iron	57-2	2235232	2206391	2243775	2228466	0.88	cps
Krypton	83-1	967	917	940	941	2.66	cps
Lead	206-1	1140317	1134708	1137728	1137584	0.25	cps
Lead	207-1	1032795	1023131	1025283	1027070	0.49	cps
Lead	208-1	4761132	4732680	4731382	4741731	0.35	cps
Lithium	6-1	306564	308337	313514	309472	1.17	cps
Magnesium	24-2	10042181	10099122	10148372	10096559	0.53	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:54:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	322516	319804	320902	321074	0.42	cps
Molybdenum	94-1	4681298	4676680	4631066	4663015	0.60	cps
Molybdenum	95-1	5897415	5847948	5855183	5866849	0.46	cps
Molybdenum	96-1	6426270	6519791	6453463	6466508	0.74	cps
Molybdenum	97-1	3586907	3630355	3556356	3591206	1.04	cps
Molybdenum	98-1	9231295	9193904	9155417	9193538	0.41	cps
Neodymium	150-1	133	160	193	162	18.53	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	271382	270684	271274	271113	0.14	cps
Phosphorus	31-2	8461	8603	8520	8528	0.84	cps
Potassium	39-2	3416443	3429922	3429122	3425162	0.22	cps
Rhodium	103-1	2748768	2793632	2695619	2746006	1.79	cps
Rhodium	103-2	1190576	1178367	1188512	1185818	0.55	cps
Scandium	45-1	2270170	2267966	2287901	2275346	0.48	cps
Scandium	45-2	38523	38229	37911	38221	0.80	cps
Selenium	77-2	527	637	517	560	11.89	cps
Selenium	78-2	1859	1980	1943	1927	3.20	cps
Selenium	82-1	40946	40625	40466	40679	0.60	cps
Silicon	28-1	1807693	1841100	1854244	1834346	1.31	cps
Silver	109-1	2584862	2546113	2551907	2560961	0.82	cps
Silver	107-1	2693970	2667543	2682737	2681417	0.49	cps
Sodium	23-2	23349439	23318659	23331882	23333327	0.07	cps
Strontium	86-1	804639	806421	804066	805042	0.15	cps
Strontium	88-1	7014155	6895688	6947459	6952434	0.85	cps
Sulfur	34-1	667846	667795	670084	668575	0.20	cps
Terbium	159-1	3294706	3331011	3292985	3306234	0.65	cps
Terbium	159-2	1227293	1206498	1206101	1213297	1.00	cps
Thallium	203-1	1428930	1423379	1431912	1428074	0.30	cps
Thallium	205-1	3545481	3512306	3544626	3534137	0.54	cps
Tin	118-1	1639449	1632916	1607986	1626784	1.02	cps
Titanium	47-1	1799201	1795425	1785343	1793323	0.40	cps
Uranium	238-1	4543882	4562544	4510879	4539102	0.58	cps
Vanadium	51-2	390425	388805	386548	388593	0.50	cps
Yttrium	89-1	3438658	3408495	3427443	3424866	0.45	cps
Yttrium	89-2	222062	219356	221241	220886	0.63	cps
Zinc	66-2	176564	176453	176706	176574	0.07	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 14:54:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3864636	3801013	3842222	3835957	0.84	cps
Zirconium	91-1	826861	822291	823813	824321	0.28	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	30	63	51	35.58	cps
Antimony	121-1	458	600	700	586	20.72	cps
Arsenic	75-1	1040	1026	1004	1024	1.75	cps
Barium	135-1	42	17	42	33	43.30	cps
Barium	137-1	83	92	50	75	29.40	cps
Beryllium	9-1	60	53	63	59	8.65	cps
Bismuth	209-1	1824995	1838402	1836231	1833209	0.39	cps
Bismuth	209-2	876533	873170	873623	874442	0.21	cps
Boron	10-1	283	267	317	289	8.81	cps
Boron	11-1	1108	1108	1183	1133	3.82	cps
Cadmium	111-1	561	484	511	519	7.59	cps
Cadmium	106-1	808	683	708	733	9.02	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	347	353	360	353	1.89	cps
Calcium	44-1	32802	32591	32661	32685	0.33	cps
Chromium	52-2	2024	1924	1997	1981	2.61	cps
Cobalt	59-2	117	153	150	140	14.48	cps
Copper	63-2	637	677	627	647	4.09	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	17	25	33.34	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	3047784	2995202	3070306	3037764	1.27	cps
Holmium	165-2	1175209	1187888	1177906	1180334	0.57	cps
Indium	115-1	2853422	2837441	2878562	2856475	0.73	cps
Indium	115-2	260823	264313	257267	260801	1.35	cps
Iron	56-2	4940	5118	4540	4866	6.08	cps
Iron	57-2	178	144	172	165	10.83	cps
Krypton	83-1	840	1000	970	937	9.08	cps
Lead	206-1	444	494	517	485	7.62	cps
Lead	207-1	428	467	394	430	8.41	cps
Lead	208-1	1906	1895	1745	1848	4.87	cps
Lithium	6-1	319348	316652	318758	318253	0.45	cps
Magnesium	24-2	508	375	625	503	24.88	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	117	133	128	7.53	cps
Molybdenum	94-1	267	233	342	281	19.78	cps
Molybdenum	95-1	217	100	108	142	45.94	cps
Molybdenum	96-1	183	208	150	181	16.21	cps
Molybdenum	97-1	208	158	200	189	14.18	cps
Molybdenum	98-1	258	225	200	228	12.85	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	140	177	170	16.05	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	7144	6927	6777	6949	2.65	cps
Rhodium	103-1	2811738	2841048	2832680	2828489	0.53	cps
Rhodium	103-2	1211437	1221484	1210289	1214403	0.51	cps
Scandium	45-1	2182497	2182240	2206652	2190463	0.64	cps
Scandium	45-2	36137	36103	35568	35936	0.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	11	9	7	87.67	cps
Selenium	82-1	19	-88	-179	-82	-120.27	cps
Silicon	28-1	326782	322621	327245	325549	0.78	cps
Silver	109-1	133	158	167	153	11.36	cps
Silver	107-1	142	192	167	167	15.00	cps
Sodium	23-2	12773	14608	13090	13490	7.27	cps
Strontium	86-1	1383	1408	1300	1364	4.16	cps
Strontium	88-1	208	200	150	186	16.95	cps
Sulfur	34-1	463402	454459	455978	457946	1.05	cps
Terbium	159-1	3214777	3244834	3168965	3209525	1.19	cps
Terbium	159-2	1154877	1164600	1166525	1162001	0.54	cps
Thallium	203-1	133	158	208	167	22.91	cps
Thallium	205-1	292	467	342	367	24.58	cps
Tin	118-1	508	433	408	450	11.56	cps
Titanium	47-1	100	158	117	125	24.03	cps
Uranium	238-1	25	17	75	39	81.13	cps
Vanadium	51-2	20	20	7	16	49.47	cps
Yttrium	89-1	3338929	3348159	3313017	3333368	0.55	cps
Yttrium	89-2	211866	213798	211411	212359	0.60	cps
Zinc	66-2	247	200	250	232	12.04	cps

LB Number :	LB101117	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2019-03-01 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	542	417	558	506	15.31	cps
Zirconium	91-1	42	108	67	72	46.63	cps