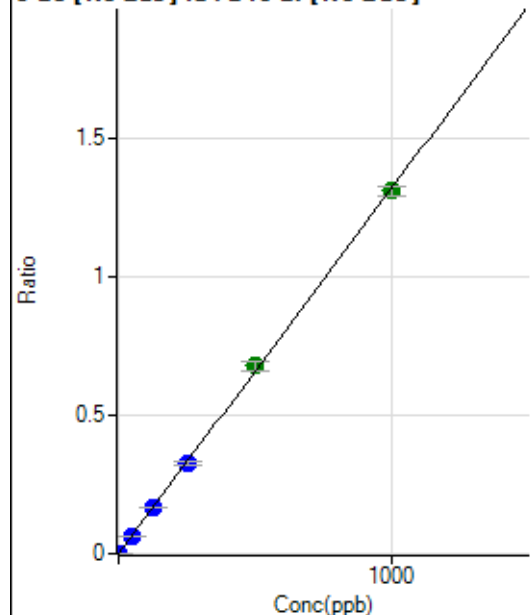


Batch Folder: D:\P8021419-MS.b\
Analysis File: P8021419-MS.batch.bin
DA Date-Time: 2019-02-14 17:25:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-02-14 11:42:41
2			
3	005CALS.d	S02	2019-02-14 11:50:22
4	006CALS.d	S03	2019-02-14 11:54:13
5	007CALS.d	S04	2019-02-14 11:58:01
6	008CALS.d	S05	2019-02-14 12:01:42
7	009CALS.d	S06	2019-02-14 12:05:18
8	010CALS.d	S07	2019-02-14 12:08:45
9	011CALS.d	S08	2019-02-14 12:12:07

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	58.5
2	☐	0.100					
3	☐	1.000	0.932	2036.84	0.0013	P	2.7
4	☐	50.000	49.398	106589.49	0.0653	P	1.2
5	☐	125.000	125.071	270241.23	0.1653	P	1.2
6	☐	250.000	247.632	534489.92	0.3273	P	3.6
7	☐	500.000	514.305	1082389.41	0.6798	A	5.4
8	☐	1000.000	993.461	2095458.28	1.3131	A	2.6
9	☐			264.45	0.0002	P	4.8

$$y = 0.0013 * x + 3.6783E-005$$

$$R = 0.9998$$

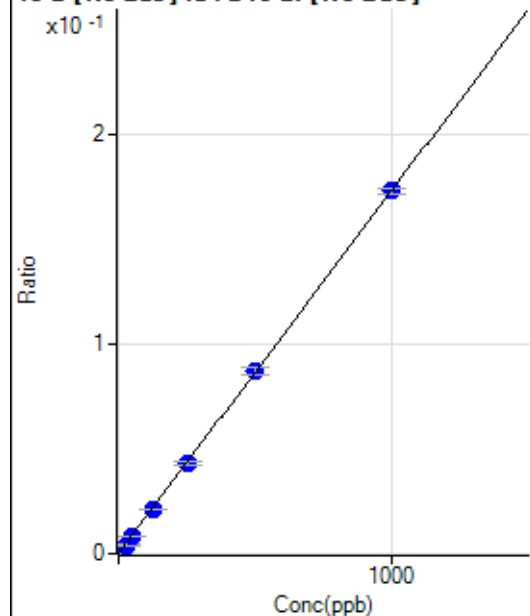
$$DL = 0.04883$$

$$BEC = 0.02783$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.46	0.0001	P	21.0
2	☐	2.500					
3	☐	25.000	22.976	6610.12	0.0041	P	5.7
4	☐	50.000	48.552	13937.83	0.0085	P	1.8
5	☐	125.000	122.036	34748.63	0.0213	P	1.5
6	☐	250.000	246.671	69929.55	0.0428	P	4.4
7	☐	500.000	502.852	138854.63	0.0872	P	3.8
8	☐	1000.000	999.900	276426.28	0.1732	P	1.5
9	☐			6109.87	0.0041	P	5.4

$$y = 1.7306E-004 * x + 1.3950E-004$$

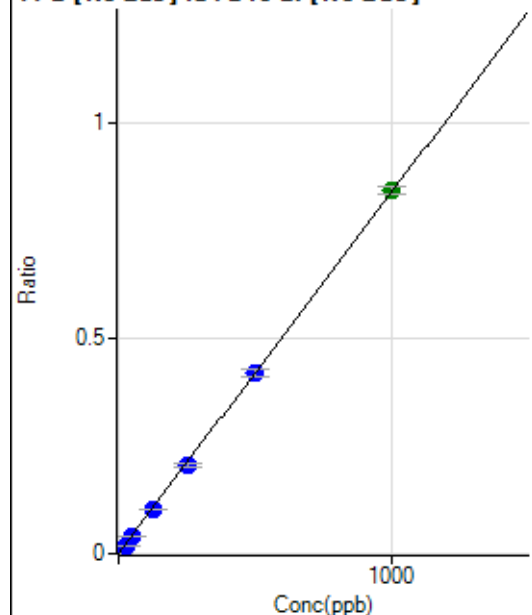
$$R = 1.0000$$

$$DL = 0.5072$$

$$BEC = 0.806$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1055.64	0.0007	P	8.1
2	☐	2.500					
3	☐	25.000	21.946	30597.51	0.0191	P	0.3
4	☐	50.000	47.284	65720.85	0.0403	P	2.8
5	☐	125.000	120.470	166009.77	0.1016	P	2.3
6	☐	250.000	241.975	331934.40	0.2033	P	4.6
7	☐	500.000	498.319	665959.56	0.4180	P	3.8
8	☐	1000.000	1003.625	1342608.20	0.8412	A	2.0
9	☐			29879.49	0.0203	P	2.4

$$y = 8.3753E-004 * x + 6.7216E-004$$

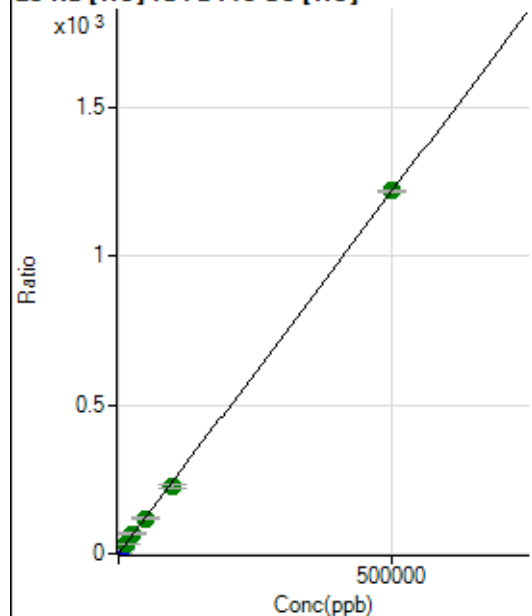
$$R = 1.0000$$

$$DL = 0.1948$$

$$BEC = 0.8025$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11527.39	0.1919	P	3.2
2	☐	50.000					
3	☐	500.000	481.813	79765.42	1.3620	P	4.2
4	☐	5000.000	4971.202	725199.63	12.2642	P	1.5
5	☐	12500.000	13312.415	1840062.06	32.5205	A	0.4
6	☐	25000.000	26724.495	3557898.04	65.0911	A	10.7
7	☐	50000.000	48564.138	7074661.53	118.1276	A	2.7
8	☐	100000.00	93330.907	14190520.28	226.8416	A	5.7
9	☐	500000.00	501371.17	75383791.27	1,217.748	A	0.7

$$y = 0.0024 * x + 0.1919$$

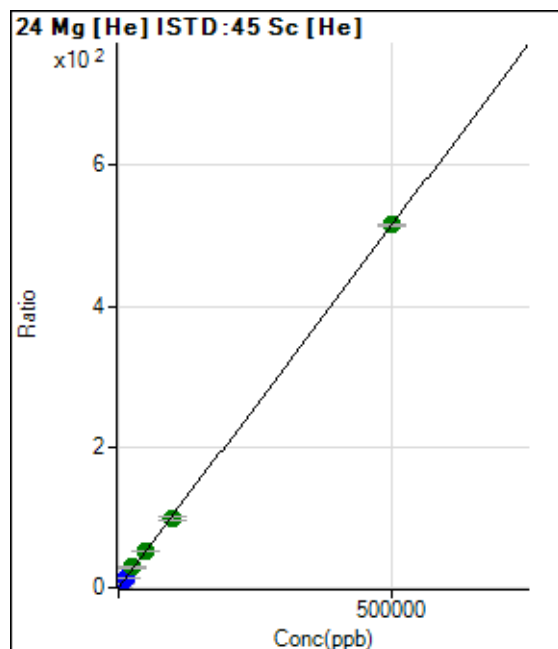
$$R = 0.9999$$

$$DL = 7.603$$

$$BEC = 79.02$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.69	0.0057	P	6.4
2	☐	50.000					
3	☐	500.000	505.101	30759.28	0.5255	P	7.0
4	☐	5000.000	5200.340	316796.50	5.3576	P	1.4
5	☐	12500.000	13544.195	789000.79	13.9446	P	0.1
6	☐	25000.000	27950.340	1572886.45	28.7705	A	10.4
7	☐	50000.000	50288.947	3099614.85	51.7601	A	3.4
8	☐	100000.00	94852.811	6107806.04	97.6227	A	5.3
9	☐	500000.00	500824.91	31906961.47	515.4255	A	0.3

$$y = 0.0010 * x + 0.0057$$

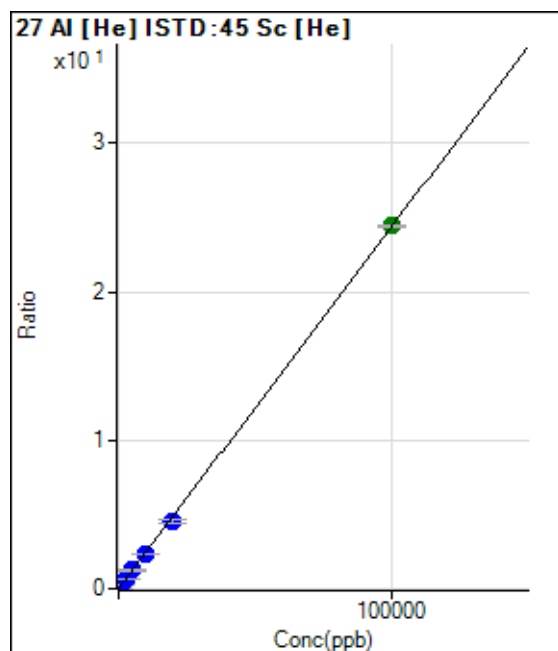
$$R = 0.9999$$

$$DL = 1.055$$

$$BEC = 5.527$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.68	0.0005	P	24.3
2	☐	2.000					
3	☐	20.000	22.298	348.43	0.0060	P	9.2
4	☐	1000.000	1002.537	14461.90	0.2446	P	1.9
5	☐	2500.000	2582.844	35606.70	0.6293	P	0.6
6	☐	5000.000	5289.695	70425.34	1.2883	P	10.5
7	☐	10000.000	9669.569	141027.70	2.3545	P	2.1
8	☐	20000.000	18448.727	280980.31	4.4917	P	5.8
9	☐	100000.00	100326.71	1511956.50	24.4242	A	0.6

$$y = 2.4344E-004 * x + 5.2746E-004$$

$$R = 0.9998$$

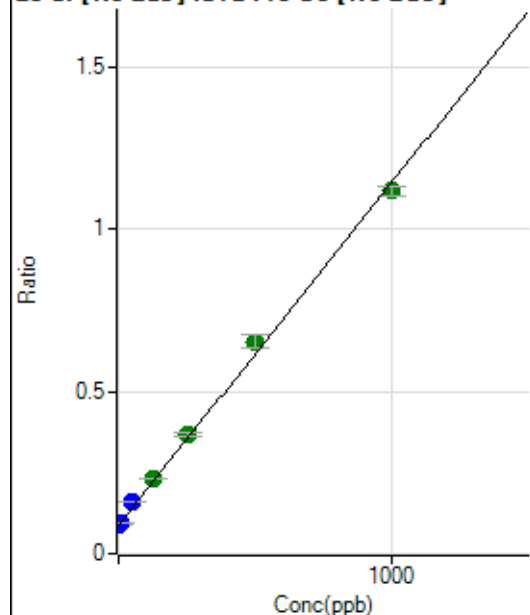
$$DL = 1.578$$

$$BEC = 2.167$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447291.55	0.0882	P	1.8
2	☐	1.000					
3	☐	10.000	7.841	519169.90	0.0964	P	0.5
4	☐	50.000	67.197	852495.68	0.1591	P	2.2
5	☐	125.000	135.254	1224163.34	0.2309	A	1.1
6	☐	250.000	265.600	1927803.95	0.3684	A	3.5
7	☐	500.000	535.366	3338909.12	0.6531	A	6.0
8	☐	1000.000	976.297	6002638.94	1.1184	A	2.8
9	☐			597753.49	0.1124	P	8.4

$$y = 0.0011 * x + 0.0882$$

$$R = 0.9988$$

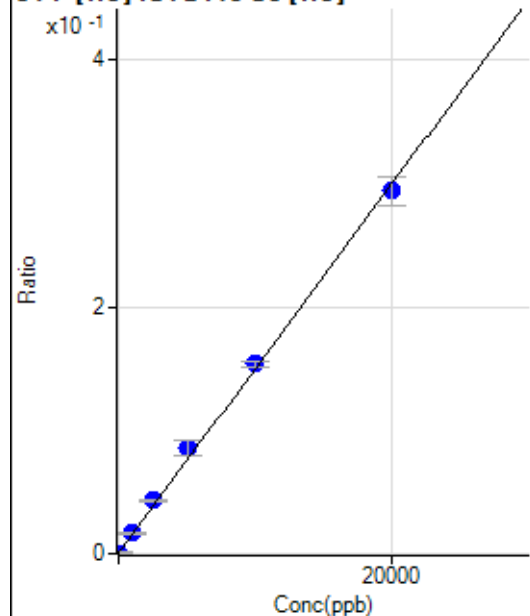
$$DL = 4.632$$

$$BEC = 83.55$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.693	16.67	0.0003	P	50.1
2	☐	0.000					
3	☐	0.000	12.693	38.89	0.0007	P	51.6
4	☐	1000.000	1075.268	977.86	0.0165	P	4.7
5	☐	2500.000	2847.108	2433.67	0.0430	P	2.8
6	☐	5000.000	5682.578	4659.33	0.0854	P	13.7
7	☐	10000.000	10270.939	9220.07	0.1540	P	3.2
8	☐	20000.000	19646.734	18384.97	0.2941	P	7.7
9	☐			30.56	0.0005	P	41.6

$$y = 1.4945E-005 * x + 4.6717E-004$$

$$R = 0.9991$$

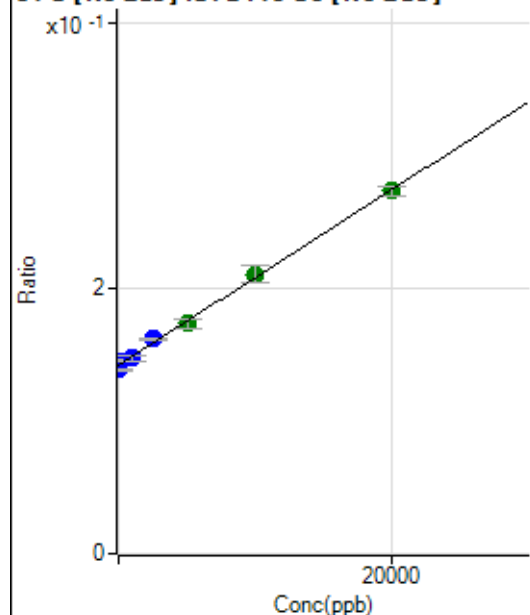
$$DL = 47.95$$

$$BEC = 31.26$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	514.386	739671.31	0.1458	P	1.8
2	☐	0.000					
3	☐	0.000	-514.386	748151.96	0.1390	P	1.1
4	☐	1000.000	789.191	791014.37	0.1476	P	2.8
5	☐	2500.000	2953.345	858678.12	0.1620	P	0.6
6	☐	5000.000	4712.190	908259.29	0.1736	A	4.3
7	☐	10000.000	10339.824	1077897.20	0.2109	A	6.5
8	☐	20000.000	19855.913	1470133.58	0.2739	A	2.9
9	☐			626686.00	0.1178	P	7.9

$$y = 6.6242\text{E-}006 * x + 0.1424$$

$$R = 0.9984$$

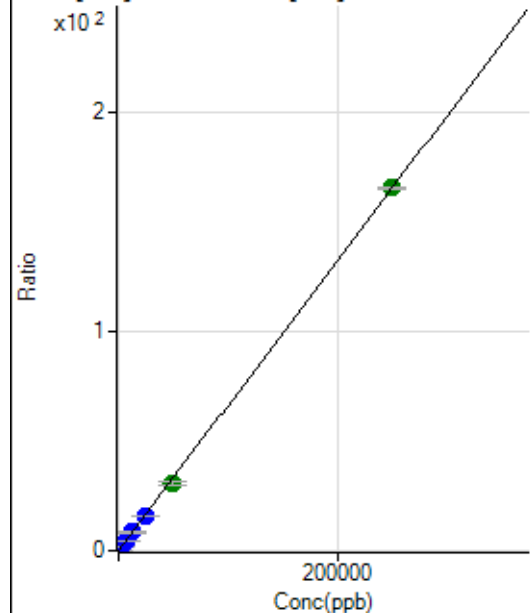
$$DL = 925.4$$

$$BEC = 2.15\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5715.30	0.0951	P	3.9
2	☐	50.000					
3	☐	500.000	468.520	23642.80	0.4037	P	3.9
4	☐	2500.000	2443.837	100787.52	1.7043	P	0.5
5	☐	6250.000	6380.721	243106.48	4.2967	P	1.5
6	☐	12500.000	12936.663	470810.32	8.6136	P	10.7
7	☐	25000.000	23742.928	942039.81	15.7293	P	2.7
8	☐	50000.000	46482.554	1920884.01	30.7027	A	5.4
9	☐	250000.00	250804.72	10229257.87	165.2436	A	0.5

$$y = 6.5847\text{E-}004 * x + 0.0951$$

$$R = 0.9999$$

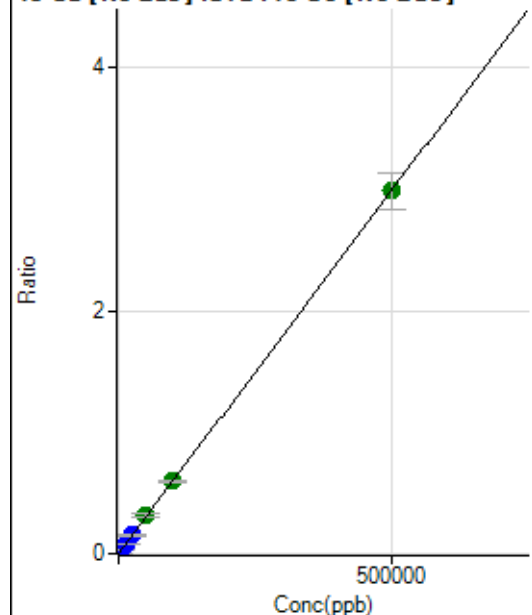
$$DL = 16.98$$

$$BEC = 144.5$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	517.80	0.0001	P	9.2
2	☐	50.000					
3	☐	500.000	452.672	15103.90	0.0028	P	0.6
4	☐	5000.000	4948.813	158923.35	0.0297	P	3.2
5	☐	12500.000	12572.470	398687.09	0.0752	P	0.5
6	☐	25000.000	25421.110	795007.08	0.1519	P	3.4
7	☐	50000.000	52854.227	1613905.05	0.3158	A	6.9
8	☐	100000.00	99657.416	3195073.56	0.5953	A	3.2
9	☐	500000.00	499760.78	15862204.77	2.9851	A	10.0

$$y = 5.9729\text{E-}006 * x + 1.0200\text{E-}004$$

$$R = 1.0000$$

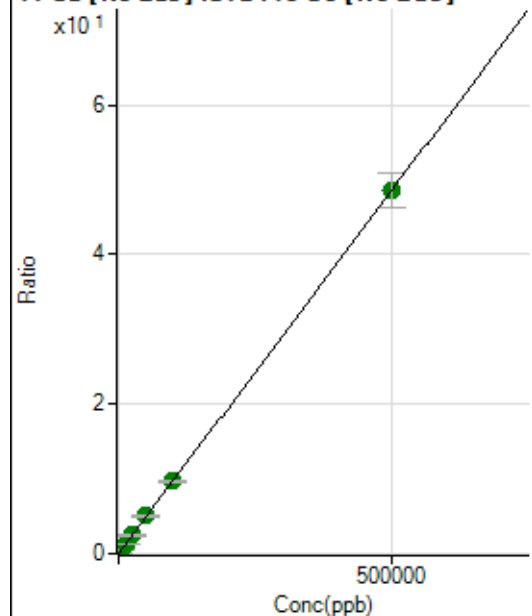
$$DL = 4.729$$

$$BEC = 17.08$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44393.56	0.0088	P	2.1
2	☐	50.000					
3	☐	500.000	445.706	279847.96	0.0520	P	0.8
4	☐	5000.000	4961.316	2626079.65	0.4900	A	2.4
5	☐	12500.000	12512.799	6482050.39	1.2226	A	0.3
6	☐	25000.000	25280.495	12876070.36	2.4611	A	3.9
7	☐	50000.000	51803.847	25732545.73	5.0340	A	6.3
8	☐	100000.00	99432.251	51817470.34	9.6542	A	2.5
9	☐	500000.00	499919.26	257816816.1	48.5035	A	9.4

$$y = 9.7005\text{E-}005 * x + 0.0088$$

$$R = 1.0000$$

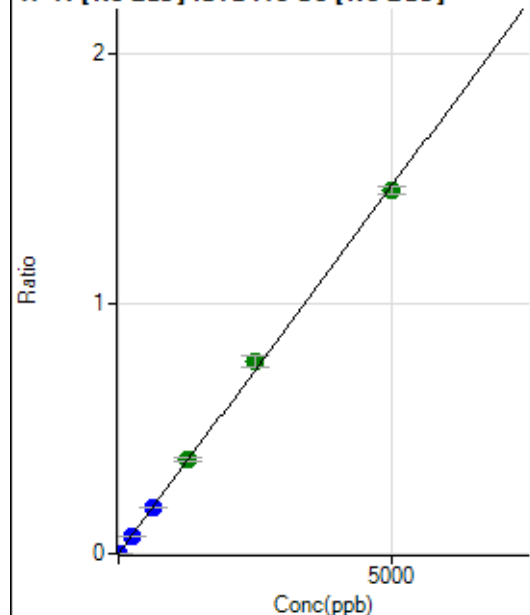
$$DL = 5.788$$

$$BEC = 90.21$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	4.611	7430.04	0.0014	P	0.7
4	☐	250.000	245.400	386000.30	0.0720	P	2.3
5	☐	625.000	624.681	971936.26	0.1833	P	0.3
6	☐	1250.000	1282.672	1969453.78	0.3764	A	3.3
7	☐	2500.000	2609.843	3914325.52	0.7658	A	6.4
8	☐	5000.000	4937.181	7776015.28	1.4486	A	2.1
9	☐			1719.64	0.0003	P	11.0

$$y = 2.9341\text{E-}004 * x + 2.7360\text{E-}005$$

$$R = 0.9996$$

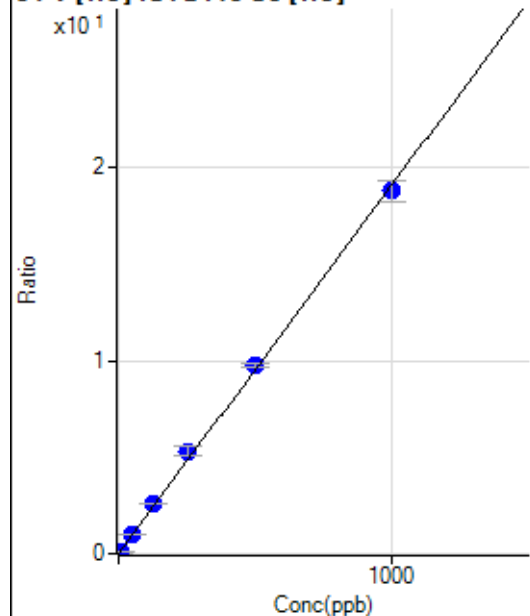
$$DL = 0.03258$$

$$BEC = 0.09325$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0002	P	49.8
2	☐	0.500					
3	☐	5.000	5.198	5821.32	0.0993	P	2.5
4	☐	50.000	51.301	57870.21	0.9786	P	0.9
5	☐	125.000	136.591	147399.63	2.6052	P	0.8
6	☐	250.000	278.758	290609.77	5.3164	P	10.7
7	☐	500.000	511.882	584675.79	9.7624	P	2.6
8	☐	1000.000	985.355	1175557.21	18.7920	P	5.8
9	☐			231.12	0.0037	P	5.7

$$y = 0.0191 * x + 2.2181\text{E-}004$$

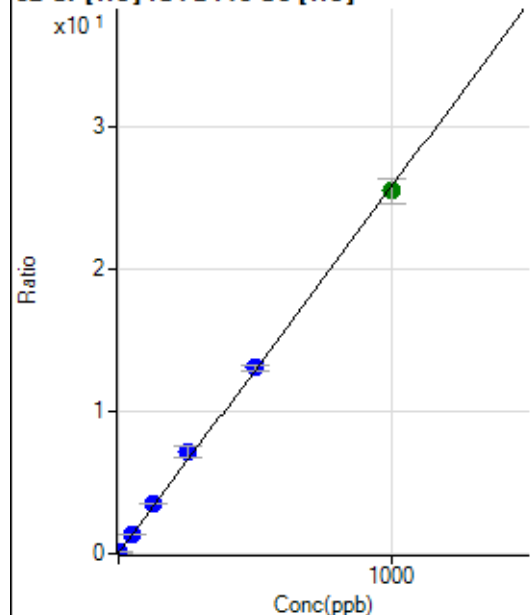
$$R = 0.9994$$

$$DL = 0.01738$$

$$BEC = 0.01163$$

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	1295.64	0.0216	P	1.5
2	☐	0.200					
3	☐	2.000	2.014	4304.08	0.0734	P	2.5
4	☐	50.000	51.525	79661.69	1.3471	P	0.7
5	☐	125.000	135.711	198762.81	3.5129	P	0.5
6	☐	250.000	277.712	391789.96	7.1661	P	10.4
7	☐	500.000	506.667	781872.77	13.0562	P	3.2
8	☐	1000.000	988.323	1591407.04	25.4474	A	6.6
9	☐			30903.14	0.4992	P	1.6

$$y = 0.0257 * x + 0.0216$$

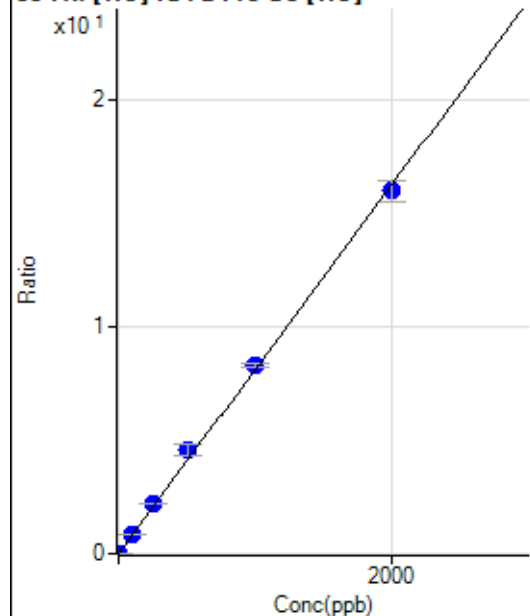
$$R = 0.9995$$

$$DL = 0.03723$$

$$BEC = 0.8384$$

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	43.33	0.0007	P	46.3
2	☐	0.100					
3	☐	1.000	1.098	564.46	0.0097	P	11.4
4	☐	100.000	105.457	50764.38	0.8586	P	2.1
5	☐	250.000	275.737	126948.13	2.2437	P	0.5
6	☐	500.000	562.203	250054.24	4.5739	P	10.4
7	☐	1000.000	1023.714	498767.43	8.3280	P	2.8
8	☐	2000.000	1969.102	1002101.04	16.0182	P	5.5
9	☐			5026.56	0.0812	P	4.6

$$y = 0.0081 * x + 7.2174E-004$$

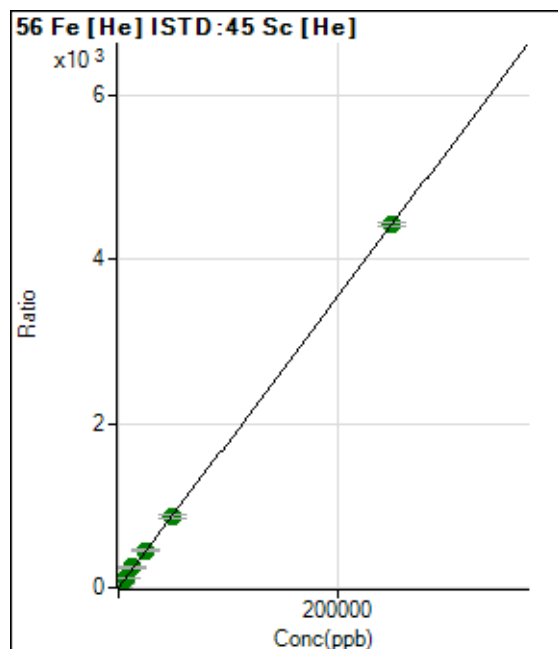
$$R = 0.9993$$

$$DL = 0.1233$$

$$BEC = 0.08873$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1724.24	0.0287	P	12.3
2	☐	5.000					
3	☐	50.000	55.054	58755.50	1.0031	P	3.7
4	☐	2500.000	2655.823	2781128.88	47.0341	A	1.5
5	☐	6250.000	6824.197	6835475.50	120.8102	A	0.6
6	☐	12500.000	13977.390	13534800.19	247.4147	A	9.5
7	☐	25000.000	25556.339	27090964.26	452.3506	A	2.8
8	☐	50000.000	49033.829	54299764.64	867.8789	A	5.3
9	☐	250000.00	250047.81	273961428.3	4,425.627	A	0.9

$$y = 0.0177 * x + 0.0287$$

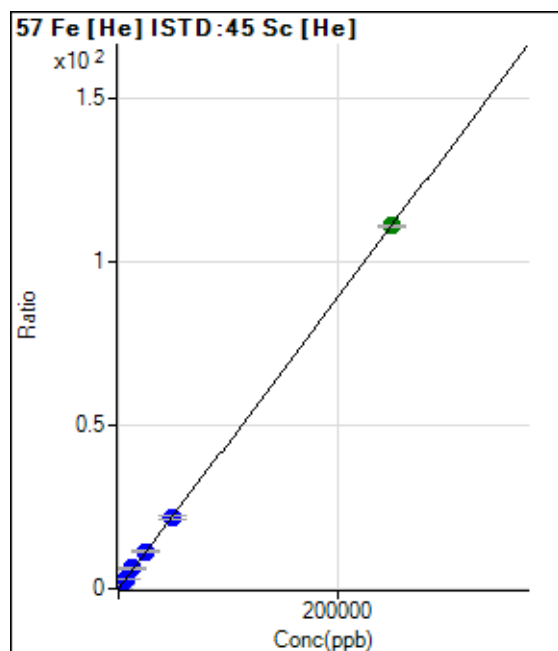
$$R = 1.0000$$

$$DL = 0.5996$$

$$BEC = 1.622$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0007	P	12.5
2	☐	5.000					
3	☐	50.000	54.673	1461.23	0.0250	P	10.8
4	☐	2500.000	2622.670	68808.42	1.1636	P	0.7
5	☐	6250.000	6896.952	173071.37	3.0587	P	0.5
6	☐	12500.000	13998.218	339426.84	6.2073	P	10.1
7	☐	25000.000	25640.498	680908.43	11.3693	P	2.7
8	☐	50000.000	49369.482	1369374.77	21.8904	P	5.7
9	☐	250000.00	249969.74	6861061.15	110.8334	A	0.5

$$y = 4.4338E-004 * x + 7.3987E-004$$

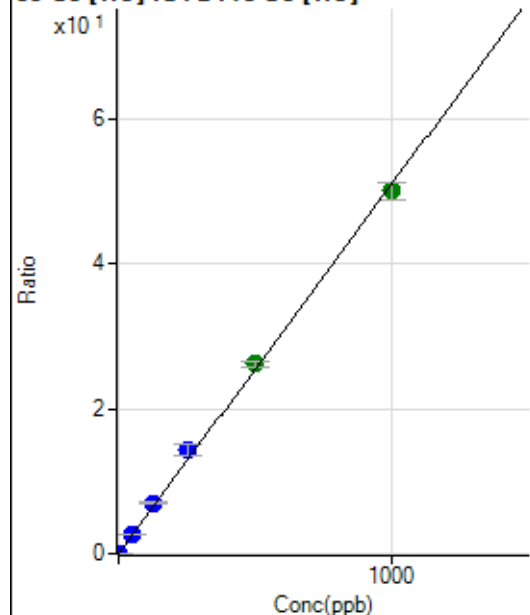
$$R = 1.0000$$

$$DL = 0.625$$

$$BEC = 1.669$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	106.67	0.0018	P	9.2
2	☐	0.100					
3	☐	1.000	0.986	3047.05	0.0521	P	8.0
4	☐	50.000	52.030	156992.11	2.6550	P	1.2
5	☐	125.000	137.901	397966.93	7.0338	P	1.2
6	☐	250.000	281.867	785717.60	14.3752	P	10.8
7	☐	500.000	515.093	1573102.98	26.2682	A	3.1
8	☐	1000.000	982.772	3135748.95	50.1168	A	5.1
9	☐			36777.53	0.5941	P	0.8

$$y = 0.0510 * x + 0.0018$$

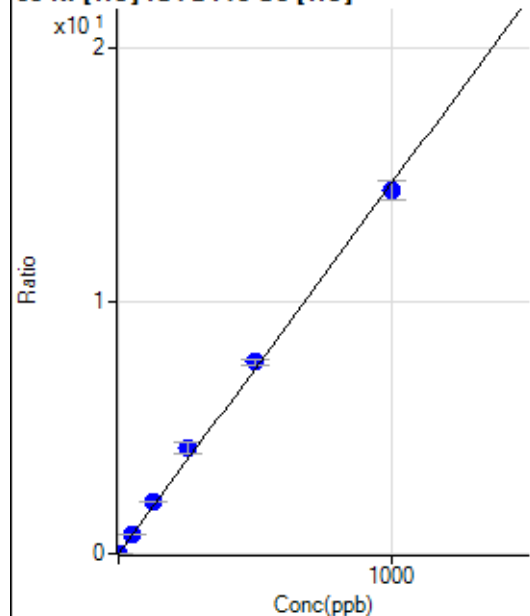
$$R = 0.9992$$

$$DL = 0.009583$$

$$BEC = 0.03482$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0009	P	51.9
2	☐	0.100					
3	☐	1.000	1.149	1041.17	0.0178	P	4.8
4	☐	50.000	53.815	46709.36	0.7899	P	0.7
5	☐	125.000	140.737	116789.04	2.0642	P	1.1
6	☐	250.000	286.040	229267.58	4.1943	P	10.7
7	☐	500.000	517.177	454089.20	7.5828	P	3.3
8	☐	1000.000	980.243	899139.45	14.3715	P	5.4
9	☐			18228.82	0.2945	P	1.1

$$y = 0.0147 * x + 9.2541E-004$$

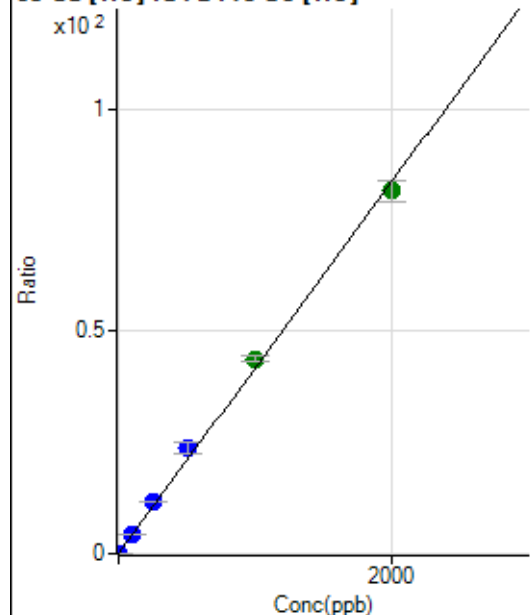
$$R = 0.9990$$

$$DL = 0.09824$$

$$BEC = 0.06312$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	671.14	0.0112	P	5.6
2	☐	0.200					
3	☐	2.000	2.014	5578.99	0.0952	P	2.6
4	☐	100.000	106.640	263855.06	4.4622	P	1.2
5	☐	250.000	279.236	660065.69	11.6661	P	0.7
6	☐	500.000	572.315	1306467.91	23.8988	P	10.5
7	☐	1000.000	1050.317	2626089.91	43.8500	A	3.2
8	☐	2000.000	1952.776	5099228.19	81.5174	A	5.8
9	☐			9442.25	0.1525	P	1.2

$$y = 0.0417 * x + 0.0112$$

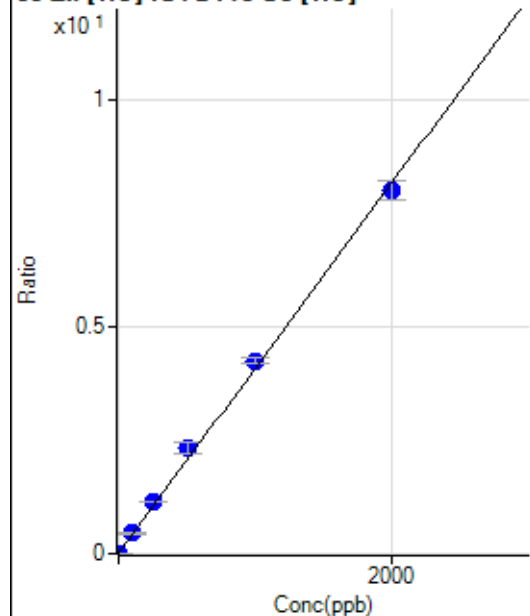
$$R = 0.9987$$

$$DL = 0.04487$$

$$BEC = 0.2677$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	581.13	0.0097	P	5.6
2	☐	0.200					
3	☐	2.000	2.316	1117.85	0.0191	P	7.8
4	☐	100.000	106.915	26294.05	0.4446	P	0.7
5	☐	250.000	280.021	65005.99	1.1489	P	0.3
6	☐	500.000	569.744	127212.22	2.3276	P	10.9
7	☐	1000.000	1039.101	253742.31	4.2371	P	3.2
8	☐	2000.000	1958.915	499233.97	7.9793	P	5.3
9	☐			5008.77	0.0809	P	2.5

$$y = 0.0041 * x + 0.0097$$

$$R = 0.9990$$

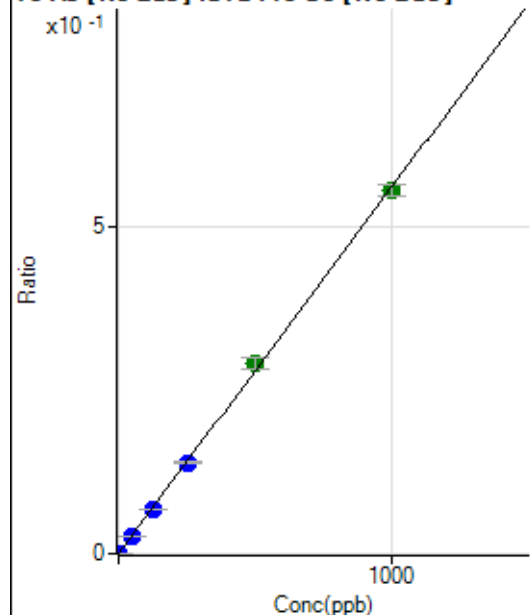
$$DL = 0.3984$$

$$BEC = 2.378$$

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	108.34	0.0000	P	15.0
2	☐	0.100					
3	☐	1.000	0.849	2680.94	0.0005	P	1.6
4	☐	50.000	47.311	142394.42	0.0266	P	2.9
5	☐	125.000	122.778	365459.33	0.0689	P	0.5
6	☐	250.000	247.850	728024.35	0.1391	P	3.0
7	☐	500.000	520.915	1494816.57	0.2924	A	5.8
8	☐	1000.000	990.493	2983444.97	0.5559	A	3.3
9	☐			4203.62	0.0008	P	11.0

$$y = 5.6124\text{E-}004 * x + 2.1348\text{E-}005$$

$$R = 0.9997$$

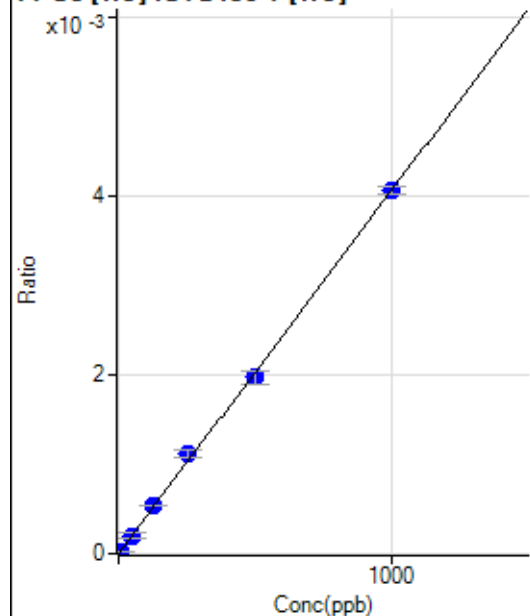
$$DL = 0.01712$$

$$BEC = 0.03804$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.159	8.89	0.0000	P	44.1
4	☐	50.000	50.080	73.33	0.0002	P	27.0
5	☐	125.000	130.368	183.34	0.0005	P	0.9
6	☐	250.000	277.209	374.46	0.0011	P	7.8
7	☐	500.000	486.432	715.59	0.0020	P	7.9
8	☐	1000.000	999.301	1516.78	0.0041	P	2.2
9	☐			2.22	0.0000	P	173.

$$y = 4.0616\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9995$$

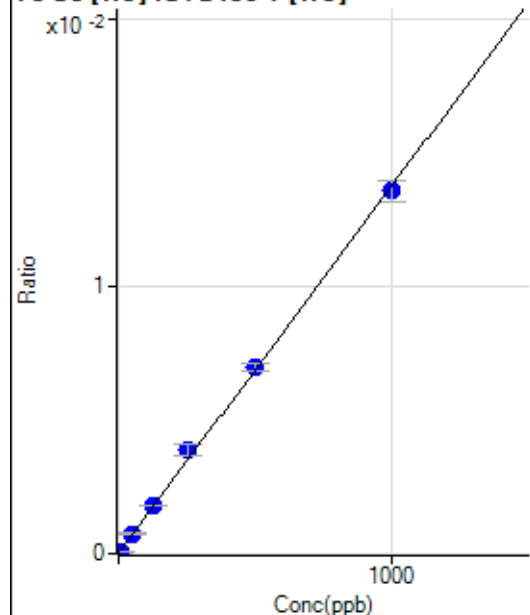
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.32	0.0000	P	65.5
2	☐	0.500					
3	☐	5.000	4.056	24.07	0.0001	P	14.8
4	☐	50.000	53.609	269.14	0.0007	P	9.8
5	☐	125.000	129.459	618.54	0.0018	P	1.2
6	☐	250.000	280.784	1276.00	0.0039	P	12.1
7	☐	500.000	507.931	2524.95	0.0070	P	4.3
8	☐	1000.000	987.606	5057.76	0.0136	P	6.1
9	☐			8.02	0.0000	P	47.5

$$y = 1.3708\text{E-}005 * x + 1.1913\text{E-}005$$

$$R = 0.9994$$

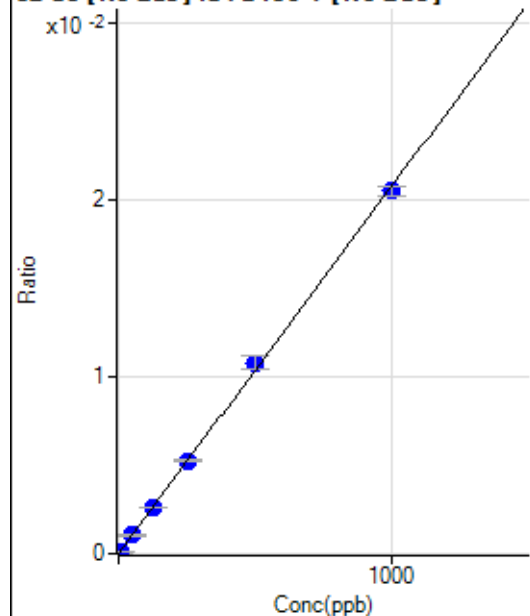
$$DL = 1.708$$

$$BEC = 0.869$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.20	0.0000	P	834.
2	☐	0.500					
3	☐	5.000	4.930	825.98	0.0001	P	21.5
4	☐	50.000	50.193	8190.30	0.0010	P	3.5
5	☐	125.000	127.285	20900.69	0.0026	P	1.2
6	☐	250.000	253.843	41571.57	0.0053	P	2.6
7	☐	500.000	520.951	83619.72	0.0108	P	6.2
8	☐	1000.000	988.269	165588.67	0.0205	P	2.3
9	☐			164.03	0.0000	P	81.6

$$y = 2.0780\text{E-}005 * x + 2.2667\text{E-}006$$

$$R = 0.9997$$

$$DL = 2.73$$

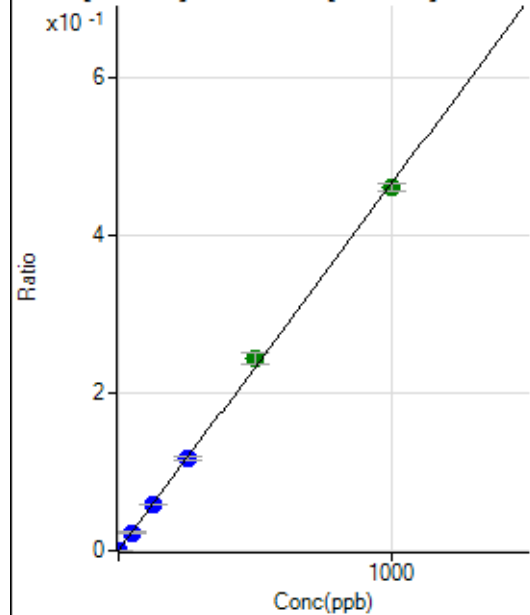
$$BEC = 0.1091$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1509.00		P	8.0
2	☐						
3	☐			1447.89		P	7.9
4	☐			1453.44		P	5.9
5	☐			1473.44		P	3.4
6	☐			1446.77		P	2.6
7	☐			1442.33		P	3.7
8	☐			1472.33		P	4.3
9	☐			1446.77		P	6.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2264.19	0.0003	P	6.3
2	☐	0.100					
3	☐	1.000	0.798	5270.70	0.0007	P	3.5
4	☐	50.000	49.027	181437.96	0.0231	P	1.4
5	☐	125.000	124.501	460492.26	0.0583	P	1.0
6	☐	250.000	250.099	920504.62	0.1169	P	3.3
7	☐	500.000	523.586	1886878.45	0.2443	A	6.3
8	☐	1000.000	988.294	3716325.13	0.4609	A	2.1
9	☐			15565.05	0.0020	P	12.6

$$y = 4.6609\text{E-}004 * x + 2.9609\text{E-}004$$

$$R = 0.9996$$

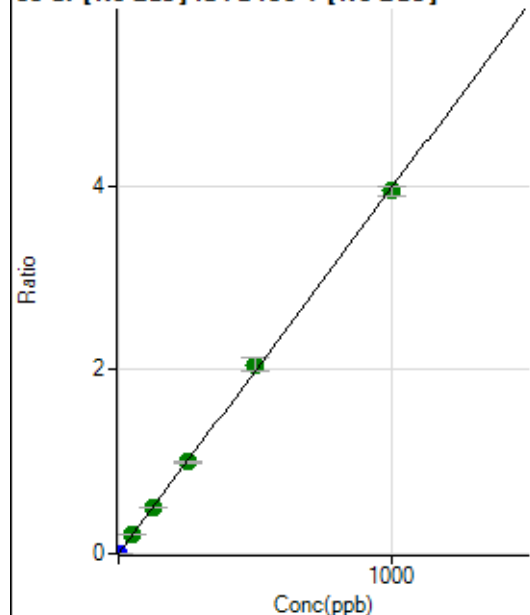
$$DL = 0.1204$$

$$BEC = 0.6353$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.34	0.0000	P	35.3
2	☐	0.100					
3	☐	1.000	0.779	24534.05	0.0031	P	4.0
4	☐	50.000	50.599	1576718.78	0.2012	A	1.9
5	☐	125.000	125.439	3937539.50	0.4987	A	1.0
6	☐	250.000	250.316	7839689.59	0.9952	A	2.6
7	☐	500.000	515.558	15823866.67	2.0497	A	7.1
8	☐	1000.000	992.058	31796510.43	3.9442	A	2.9
9	☐			115858.74	0.0150	P	10.7

$$y = 0.0040 * x + 1.0867E-005$$

$$R = 0.9998$$

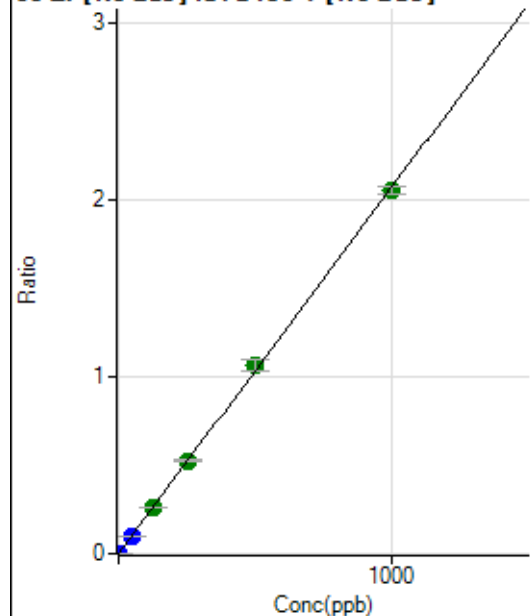
$$DL = 0.002892$$

$$BEC = 0.002733$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	688.94	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	0.864	14830.87	0.0019	P	2.6
4	☐	50.000	49.208	799081.58	0.1020	P	2.6
5	☐	125.000	126.943	2075737.22	0.2629	A	1.3
6	☐	250.000	254.260	4147662.85	0.5265	A	2.3
7	☐	500.000	515.763	8247739.59	1.0679	A	6.0
8	☐	1000.000	990.851	16540099.85	2.0515	A	2.3
9	☐			5262.37	0.0007	P	9.6

$$y = 0.0021 * x + 9.0054E-005$$

$$R = 0.9998$$

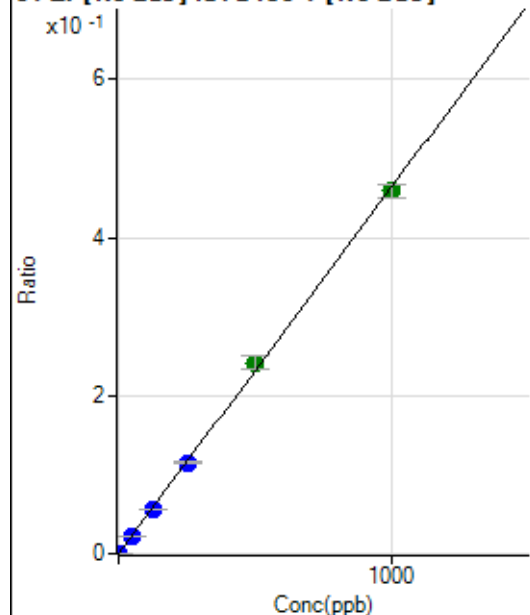
$$DL = 0.005875$$

$$BEC = 0.0435$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	14.5
2	☐	0.100					
3	☐	1.000	0.870	3322.77	0.0004	P	1.3
4	☐	50.000	48.413	176067.74	0.0225	P	0.9
5	☐	125.000	121.952	446500.07	0.0566	P	0.3
6	☐	250.000	248.847	908812.14	0.1154	P	3.1
7	☐	500.000	521.477	1866962.82	0.2418	A	6.4
8	☐	1000.000	990.010	3699741.53	0.4590	A	3.4
9	☐			1105.66	0.0001	P	6.1

$$y = 4.6358\text{E-}004 * x + 1.7789\text{E-}005$$

$$R = 0.9996$$

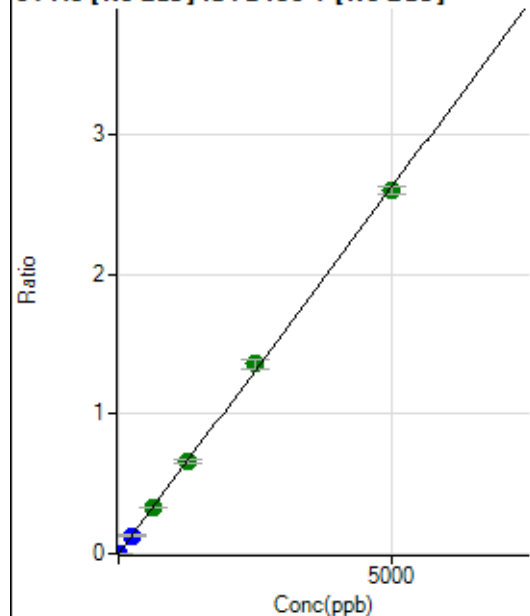
$$DL = 0.01672$$

$$BEC = 0.03837$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0000	P	7.6
2	☐	0.500					
3	☐	5.000	4.463	18708.00	0.0024	P	2.3
4	☐	250.000	248.418	1020395.75	0.1302	P	1.8
5	☐	625.000	627.990	2598134.41	0.3291	A	1.1
6	☐	1250.000	1260.237	5202024.21	0.6603	A	2.4
7	☐	2500.000	2590.942	10486674.89	1.3576	A	5.6
8	☐	5000.000	4951.675	20918299.78	2.5945	A	2.2
9	☐			12500.74	0.0016	P	9.6

$$y = 5.2396\text{E-}004 * x + 3.1583\text{E-}005$$

$$R = 0.9997$$

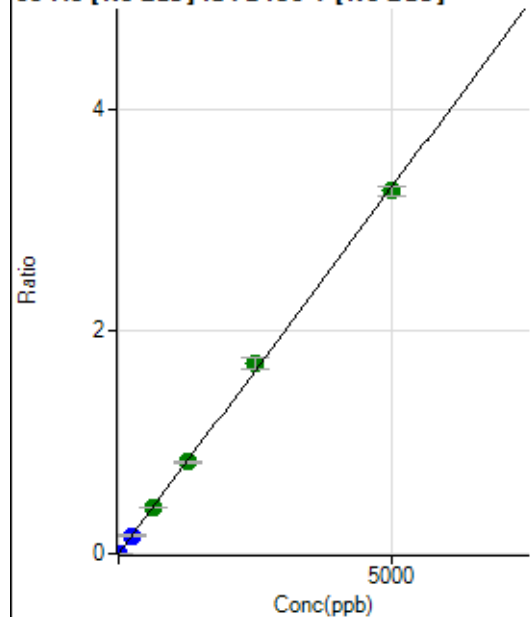
$$DL = 0.0138$$

$$BEC = 0.06028$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	35.6
2	☐	0.500					
3	☐	5.000	4.411	23056.54	0.0029	P	3.0
4	☐	250.000	247.317	1277797.64	0.1631	P	3.1
5	☐	625.000	626.177	3259532.45	0.4128	A	0.4
6	☐	1250.000	1254.505	6515656.48	0.8271	A	2.4
7	☐	2500.000	2593.991	13209923.99	1.7102	A	5.7
8	☐	5000.000	4951.866	26320034.96	3.2647	A	2.7
9	☐			18605.12	0.0024	P	7.9

$$y = 6.5929\text{E-}004 * x + 1.2756\text{E-}005$$

$$R = 0.9997$$

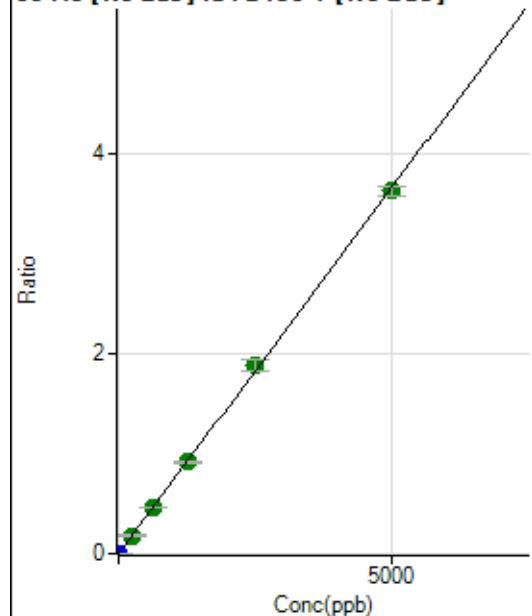
$$DL = 0.02066$$

$$BEC = 0.01935$$

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	130.56	0.0000	P	13.5
2	☐	0.500					
3	☐	5.000	4.430	25653.09	0.0033	P	1.8
4	☐	250.000	246.641	1410728.48	0.1800	A	3.5
5	☐	625.000	625.083	3601834.41	0.4562	A	1.2
6	☐	1250.000	1254.005	7208882.45	0.9152	A	3.0
7	☐	2500.000	2575.750	14519166.29	1.8798	A	5.8
8	☐	5000.000	4961.282	29190869.75	3.6207	A	2.5
9	☐			23128.81	0.0030	P	7.3

$$y = 7.2979\text{E-}004 * x + 1.7081\text{E-}005$$

$$R = 0.9998$$

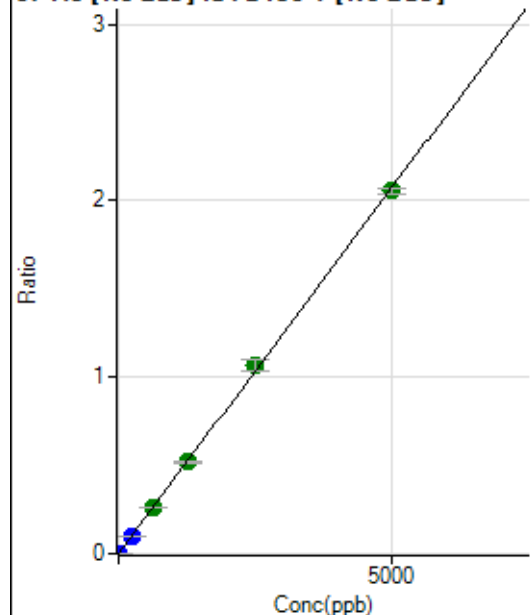
$$DL = 0.009493$$

$$BEC = 0.02341$$

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	83.34	0.0000	P	8.4
2	☐	0.500					
3	☐	5.000	4.462	14664.09	0.0019	P	3.3
4	☐	250.000	243.372	789812.02	0.1008	P	2.2
5	☐	625.000	624.157	2040484.98	0.2584	A	0.9
6	☐	1250.000	1257.144	4100467.28	0.5205	A	2.6
7	☐	2500.000	2572.480	8227440.11	1.0651	A	5.7
8	☐	5000.000	4962.411	16567909.92	2.0547	A	1.6
9	☐			11202.40	0.0014	P	6.2

$$y = 4.1405E-004 * x + 1.0888E-005$$

$$R = 0.9998$$

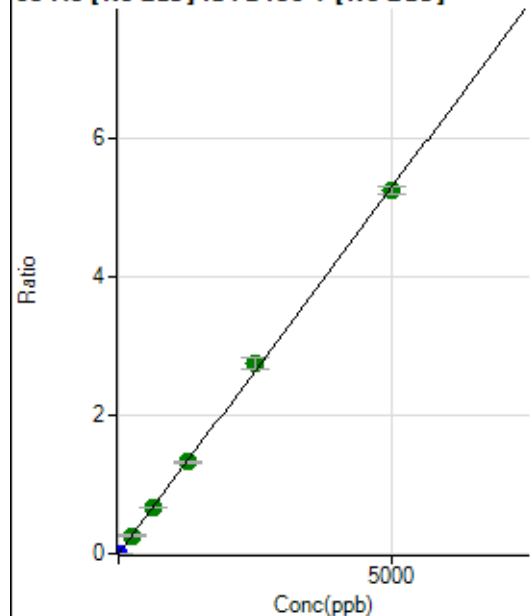
$$DL = 0.006625$$

$$BEC = 0.0263$$

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	102.78	0.0000	P	23.3
2	☐	0.500					
3	☐	5.000	4.456	37305.27	0.0047	P	1.7
4	☐	250.000	247.711	2053603.13	0.2620	A	1.7
5	☐	625.000	620.621	5182843.91	0.6564	A	0.3
6	☐	1250.000	1250.160	10416464.81	1.3223	A	2.6
7	☐	2500.000	2588.458	21144199.26	2.7378	A	6.1
8	☐	5000.000	4956.393	42267580.81	5.2424	A	2.2
9	☐			28486.56	0.0037	P	11.4

$$y = 0.0011 * x + 1.3408E-005$$

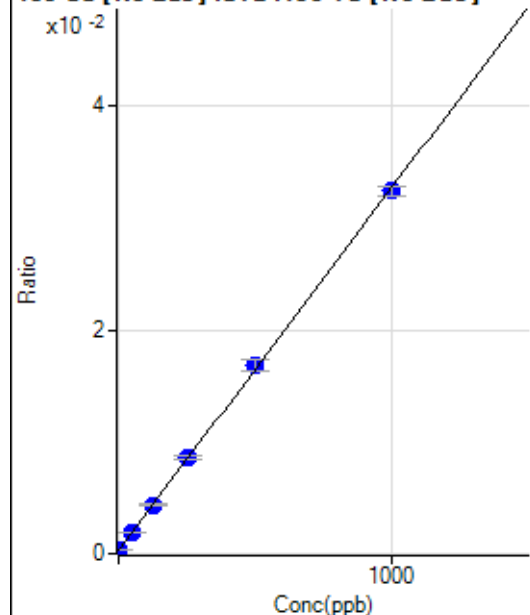
$$R = 0.9998$$

$$DL = 0.008869$$

$$BEC = 0.01268$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2247.51	0.0003	P	3.3
2	☐	0.100					
3	☐	1.000	0.502	2455.89	0.0003	P	10.7
4	☐	50.000	49.521	15178.64	0.0019	P	1.8
5	☐	125.000	125.777	35319.67	0.0044	P	2.4
6	☐	250.000	257.077	69901.20	0.0086	P	3.4
7	☐	500.000	511.949	137250.96	0.0169	P	5.6
8	☐	1000.000	992.184	270371.83	0.0324	P	2.3
9	☐			2392.00	0.0003	P	3.7

$$y = 3.2375\text{E-}005 * x + 2.9708\text{E-}004$$

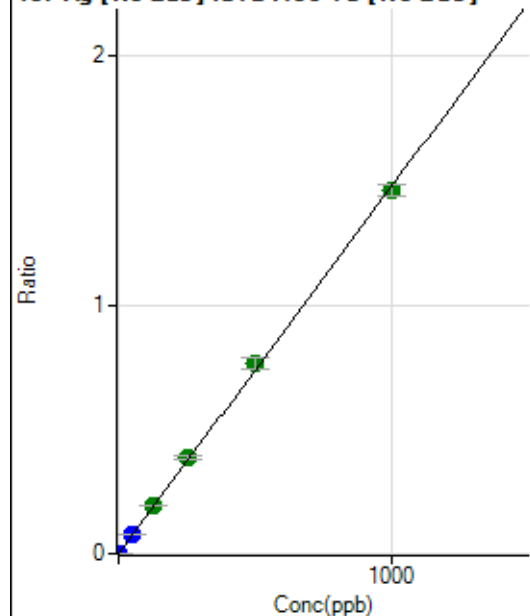
$$R = 0.9999$$

$$DL = 0.8975$$

$$BEC = 9.176$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.36	0.0000	P	29.4
2	☐	0.100					
3	☐	1.000	1.134	13454.50	0.0017	P	2.3
4	☐	50.000	51.388	606163.66	0.0759	P	2.5
5	☐	125.000	130.004	1551805.41	0.1919	A	2.1
6	☐	250.000	259.624	3107505.11	0.3833	A	4.3
7	☐	500.000	517.823	6217668.28	0.7644	A	6.0
8	☐	1000.000	987.988	12160958.69	1.4584	A	3.3
9	☐			1569.62	0.0002	P	5.6

$$y = 0.0015 * x + 4.0764\text{E-}005$$

$$R = 0.9997$$

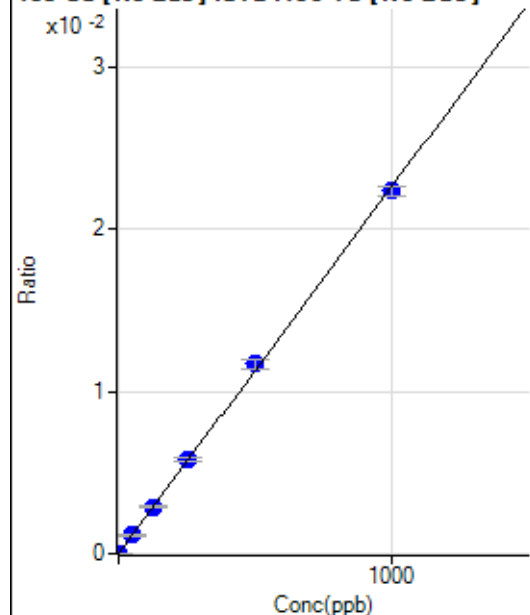
$$DL = 0.02433$$

$$BEC = 0.02762$$

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	18.06	0.0000	P	33.0
2	☐	0.100					
3	☐	1.000	1.007	197.23	0.0000	P	14.5
4	☐	50.000	50.304	9087.99	0.0011	P	3.4
5	☐	125.000	127.769	23341.36	0.0029	P	1.1
6	☐	250.000	256.711	47016.64	0.0058	P	3.7
7	☐	500.000	517.182	95019.58	0.0117	P	5.2
8	☐	1000.000	989.370	186284.67	0.0223	P	2.8
9	☐			54.17	0.0000	P	35.5

$$y = 2.2576E-005 * x + 2.3767E-006$$

$$R = 0.9997$$

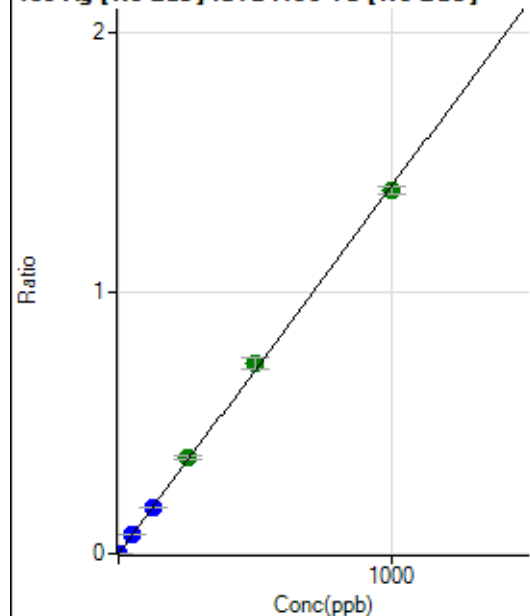
$$DL = 0.1043$$

$$BEC = 0.1053$$

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	169.46	0.0000	P	25.6
2	☐	0.100					
3	☐	1.000	1.146	12828.94	0.0016	P	1.5
4	☐	50.000	51.013	573621.57	0.0718	P	2.4
5	☐	125.000	127.186	1447440.27	0.1790	P	1.3
6	☐	250.000	261.420	2983919.53	0.3680	A	3.5
7	☐	500.000	518.418	5936303.52	0.7297	A	5.5
8	☐	1000.000	987.612	11593298.43	1.3901	A	2.3
9	☐			1514.05	0.0002	P	13.2

$$y = 0.0014 * x + 2.2453E-005$$

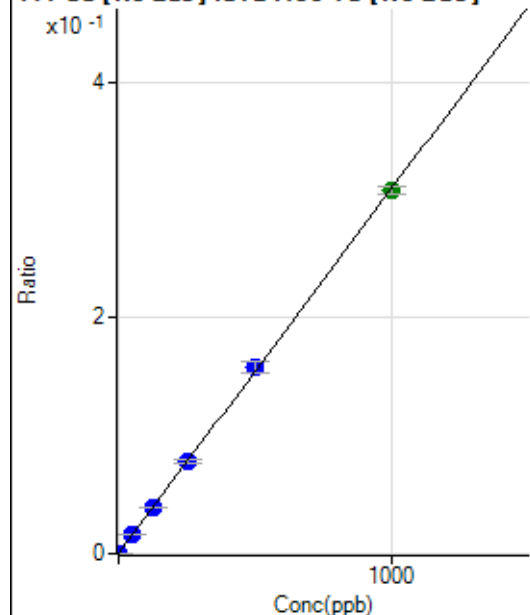
$$R = 0.9997$$

$$DL = 0.01224$$

$$BEC = 0.01595$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1571.73	0.0002	P	3.2
2	☐	0.100					
3	☐	1.000	0.925	3872.99	0.0005	P	5.5
4	☐	50.000	50.091	125366.48	0.0157	P	2.2
5	☐	125.000	125.637	315750.39	0.0391	P	1.7
6	☐	250.000	253.240	636699.18	0.0785	P	3.4
7	☐	500.000	510.090	1284852.97	0.1579	P	5.6
8	☐	1000.000	994.061	2565311.44	0.3076	A	2.3
9	☐			1804.55	0.0002	P	4.0

$$y = 3.0922\text{E-}004 * x + 2.0776\text{E-}004$$

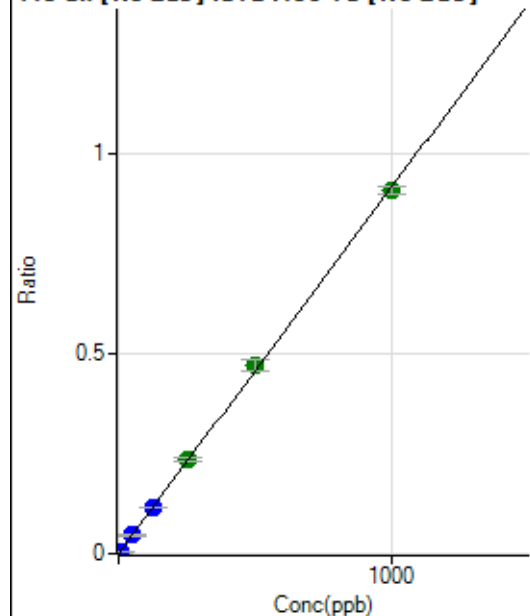
$$R = 0.9999$$

$$DL = 0.0653$$

$$BEC = 0.6719$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	780.62	0.0001	P	3.4
2	☐	0.500					
3	☐	5.000	4.865	35740.54	0.0046	P	1.6
4	☐	50.000	49.835	365134.05	0.0457	P	2.1
5	☐	125.000	126.568	937373.71	0.1159	P	1.7
6	☐	250.000	258.336	1918219.99	0.2366	A	3.6
7	☐	500.000	514.691	3831835.59	0.4712	A	6.6
8	☐	1000.000	990.383	7561142.01	0.9066	A	2.2
9	☐			5493.07	0.0007	P	11.3

$$y = 9.1528\text{E-}004 * x + 1.0318\text{E-}004$$

$$R = 0.9998$$

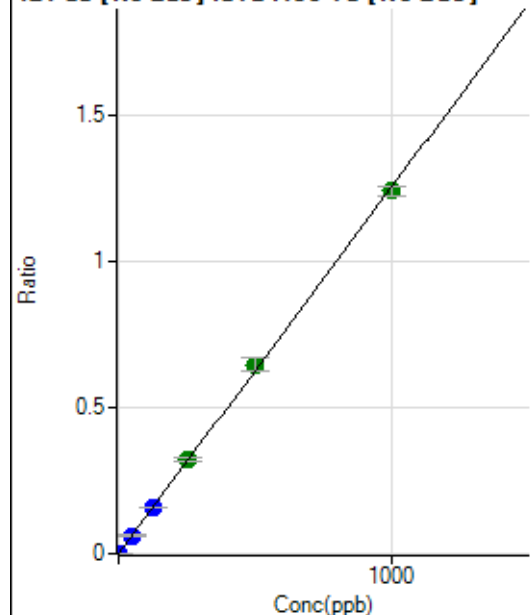
$$DL = 0.01141$$

$$BEC = 0.1127$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	13.3
2	☐	0.200					
3	☐	2.000	1.793	17712.45	0.0023	P	0.7
4	☐	50.000	49.468	494649.08	0.0619	P	2.2
5	☐	125.000	126.231	1277404.40	0.1580	P	2.3
6	☐	250.000	256.253	2601462.95	0.3208	A	3.0
7	☐	500.000	516.409	5256574.59	0.6464	A	6.8
8	☐	1000.000	990.105	10335320.46	1.2393	A	2.7
9	☐			11775.13	0.0015	P	11.7

$$y = 0.0013 * x + 1.2859E-005$$

$$R = 0.9998$$

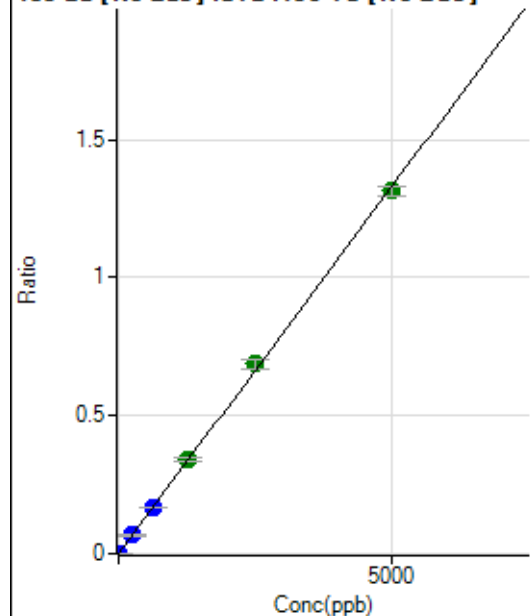
$$DL = 0.004086$$

$$BEC = 0.01027$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	37.5
2	☐	1.000					
3	☐	10.000	9.453	19743.23	0.0025	P	1.5
4	☐	250.000	250.040	530440.91	0.0664	P	1.9
5	☐	625.000	634.469	1362206.40	0.1685	P	2.4
6	☐	1250.000	1281.907	2761137.43	0.3405	A	3.0
7	☐	2500.000	2587.480	5590974.34	0.6872	A	5.4
8	☐	5000.000	4947.099	10957382.80	1.3139	A	2.5
9	☐			1555.72	0.0002	P	11.7

$$y = 2.6558E-004 * x + 6.2515E-006$$

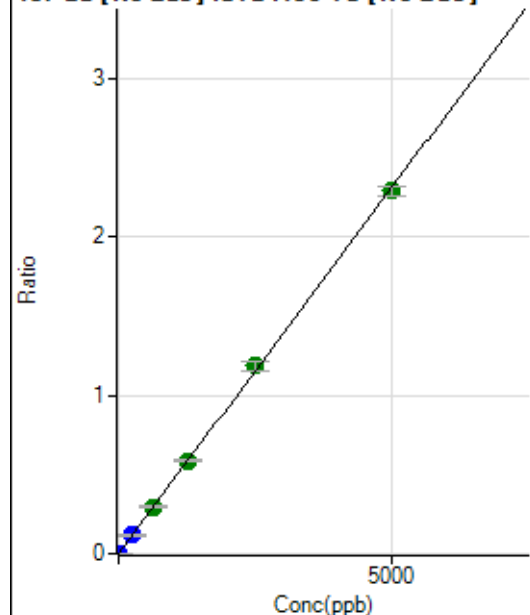
$$R = 0.9997$$

$$DL = 0.02645$$

$$BEC = 0.02354$$

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	83.34	0.0000	P	16.3
2	☐	1.000					
3	☐	10.000	9.434	34239.87	0.0044	P	2.5
4	☐	250.000	250.119	922228.00	0.1155	P	1.8
5	☐	625.000	637.172	2377574.40	0.2941	A	2.8
6	☐	1250.000	1274.195	4771253.93	0.5882	A	1.9
7	☐	2500.000	2565.552	9633983.12	1.1843	A	5.7
8	☐	5000.000	4959.649	19091563.79	2.2894	A	2.7
9	☐			2742.08	0.0004	P	15.8

$$y = 4.6159\text{E-}004 * x + 1.1007\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01167$$

$$BEC = 0.02384$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			17.78		P	142.
4	☐			53.33		P	21.7
5	☐			104.45		P	9.7
6	☐			133.34		P	13.2
7	☐			284.46		P	5.9
8	☐			506.70		P	9.1
9	☐			182.23		P	34.6

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	114.
5	☐			3.33		P	173.
6	☐			7.78		P	65.5
7	☐			6.67		P	100.
8	☐			12.22		P	31.5
9	☐			26.67		P	33.1

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			13.89		P	91.6
4	☐			11.11		P	43.3
5	☐			27.78		P	34.6
6	☐			33.33		P	25.0
7	☐			72.23		P	35.3
8	☐			144.45		P	33.8
9	☐			91.67		P	15.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			5.55		P	69.3
5	☐			5.56		P	91.6
6	☐			4.44		P	114.
7	☐			13.33		P	75.0
8	☐			6.67		P	50.0
9	☐			20.00		P	16.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	12.5
2	☐						
3	☐			47.22		P	36.7
4	☐			66.67		P	0.0
5	☐			69.45		P	18.3
6	☐			116.67		P	32.7
7	☐			77.78		P	37.6
8	☐			111.12		P	30.3
9	☐			136.12		P	12.7

160 Gd [He] No available calibration points

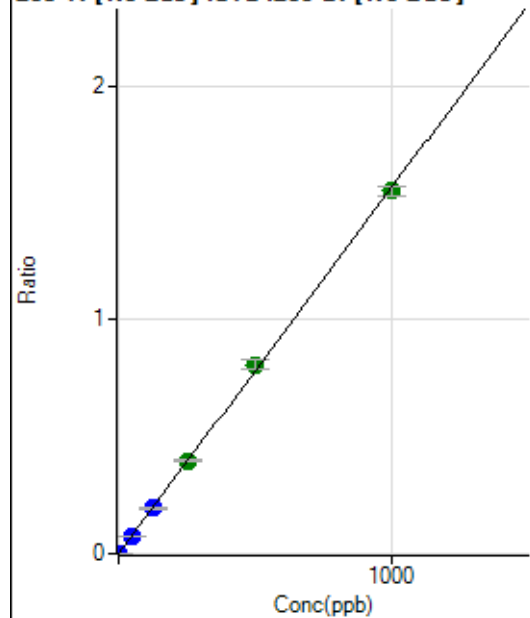
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.8
2	☐						
3	☐			12.22		P	15.7
4	☐			11.11		P	75.5
5	☐			15.56		P	65.5
6	☐			11.11		P	45.8
7	☐			18.89		P	27.0
8	☐			21.11		P	63.8
9	☐			31.11		P	22.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			27.78		P	17.3
4	☐			47.22		P	83.4
5	☐			33.33		P	25.0
6	☐			33.33		P	25.0
7	☐			30.56		P	95.8
8	☐			50.00		P	33.3
9	☐			69.45		P	45.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			7.78		P	99.0
4	☐			5.56		P	34.7
5	☐			4.44		P	43.4
6	☐			10.00		P	120.
7	☐			7.78		P	24.7
8	☐			13.33		P	25.0
9	☐			10.00		P	57.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	116.67	0.0000	P	21.0
2	☐	0.100					
3	☐	1.000	0.901	6524.18	0.0014	P	6.2
4	☐	50.000	48.910	346962.25	0.0765	P	2.3
5	☐	125.000	123.909	907440.21	0.1937	P	2.6
6	☐	250.000	253.156	1869641.53	0.3958	A	2.4
7	☐	500.000	516.244	3801323.13	0.8071	A	5.2
8	☐	1000.000	991.280	7385473.95	1.5498	A	2.5
9	☐			1066.77	0.0003	P	6.7

$$y = 0.0016 * x + 2.6219E-005$$

$$R = 0.9998$$

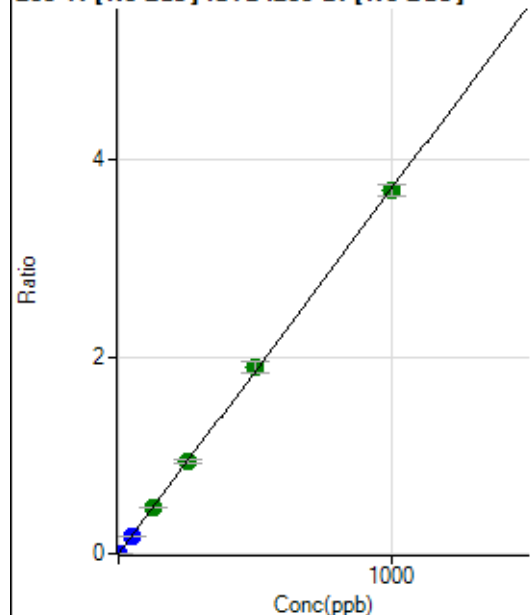
$$DL = 0.01058$$

$$BEC = 0.01677$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.91	0.0001	P	4.8
2	☐	0.100					
3	☐	1.000	0.871	15012.22	0.0033	P	1.2
4	☐	50.000	49.338	830856.27	0.1832	P	2.2
5	☐	125.000	125.336	2179322.01	0.4652	A	0.8
6	☐	250.000	253.508	4443344.37	0.9409	A	3.4
7	☐	500.000	509.644	8905152.54	1.8914	A	6.0
8	☐	1000.000	994.292	17581517.75	3.6900	A	3.3
9	☐			2636.52	0.0007	P	3.9

$$y = 0.0037 * x + 7.0595E-005$$

$$R = 0.9999$$

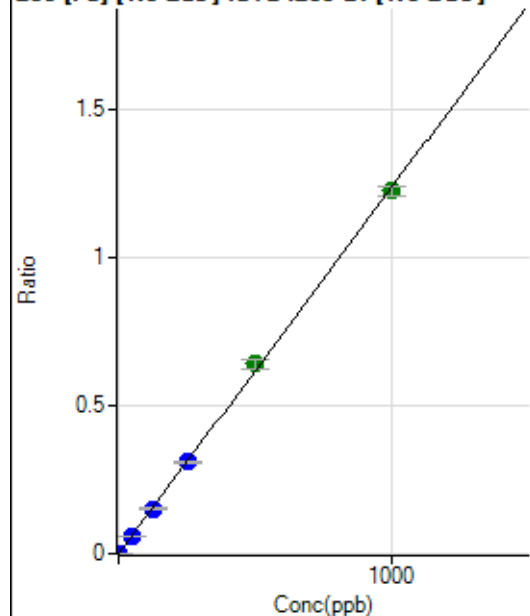
$$DL = 0.002757$$

$$BEC = 0.01902$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.38	0.0000	P	39.5
2	☐	0.100					
3	☐	1.000	0.864	5075.26	0.0011	P	3.2
4	☐	50.000	49.081	275179.31	0.0607	P	1.7
5	☐	125.000	123.259	713316.34	0.1523	P	0.9
6	☐	250.000	250.249	1459859.15	0.3091	P	3.1
7	☐	500.000	517.851	3011782.24	0.6396	A	5.7
8	☐	1000.000	991.276	5833994.05	1.2243	A	2.5
9	☐			10667.74	0.0026	P	7.5

$$y = 0.0012 * x + 4.9534E-005$$

$$R = 0.9998$$

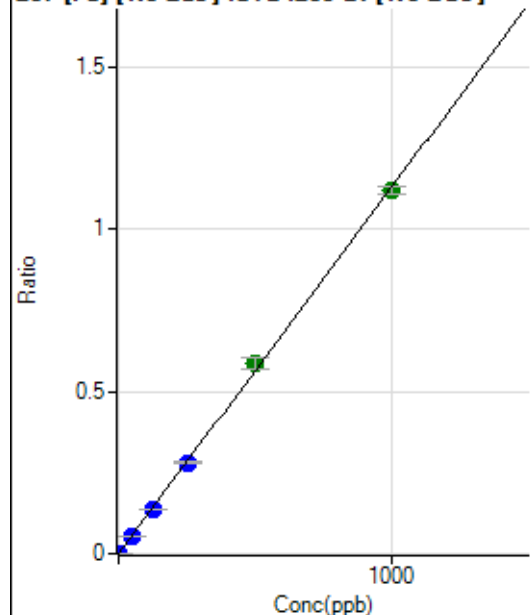
$$DL = 0.04754$$

$$BEC = 0.04011$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.30	0.0000	P	24.2
2	☐	0.100					
3	☐	1.000	0.883	4734.36	0.0010	P	4.6
4	☐	50.000	48.923	250748.59	0.0553	P	2.5
5	☐	125.000	122.571	648496.54	0.1384	P	1.2
6	☐	250.000	249.195	1328991.32	0.2814	P	3.3
7	☐	500.000	520.140	2764306.08	0.5873	A	6.8
8	☐	1000.000	990.489	5329932.24	1.1184	A	2.2
9	☐			9034.97	0.0022	P	10.2

$$y = 0.0011 * x + 4.3998E-005$$

$$R = 0.9997$$

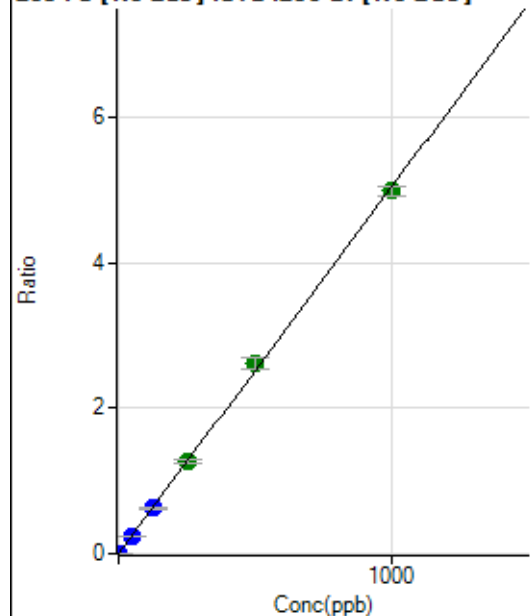
$$DL = 0.02833$$

$$BEC = 0.03897$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	950.05	0.0002	P	8.7
2	☐	0.100					
3	☐	1.000	0.878	21087.20	0.0046	P	1.7
4	☐	50.000	48.906	1118901.90	0.2467	P	1.8
5	☐	125.000	123.480	2915749.43	0.6225	P	1.5
6	☐	250.000	253.237	6027463.18	1.2763	A	3.5
7	☐	500.000	518.925	12312326.03	2.6152	A	6.0
8	☐	1000.000	989.973	23773268.35	4.9889	A	2.7
9	☐			42134.09	0.0105	P	8.9

$$y = 0.0050 * x + 2.1339E-004$$

$$R = 0.9997$$

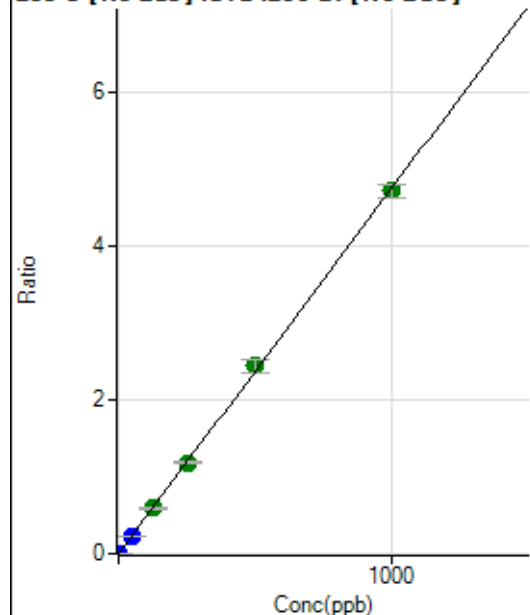
$$DL = 0.01107$$

$$BEC = 0.04235$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0000	P	42.9
2	☐	0.100					
3	☐	1.000	0.853	18533.97	0.0041	P	2.7
4	☐	50.000	48.103	1037876.12	0.2288	P	2.7
5	☐	125.000	124.409	2771744.63	0.5918	A	2.0
6	☐	250.000	248.702	5587319.66	1.1829	A	2.8
7	☐	500.000	513.762	11502502.77	2.4437	A	6.7
8	☐	1000.000	993.612	22516752.93	4.7260	A	3.5
9	☐			1844.69	0.0005	P	6.4

$$y = 0.0048 * x + 1.7485E-005$$

$$R = 0.9999$$

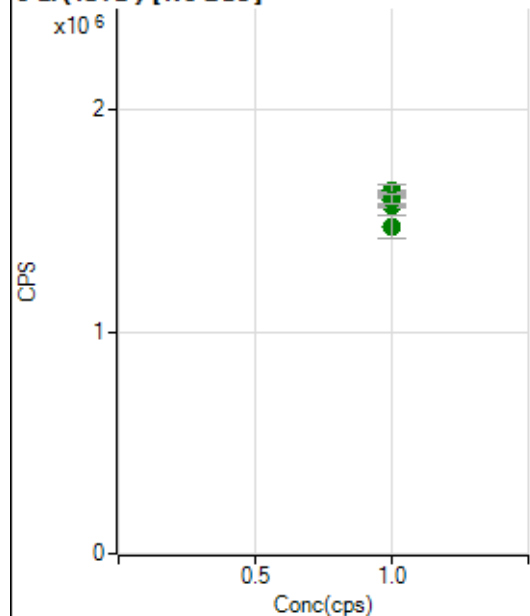
$$DL = 0.004734$$

$$BEC = 0.003676$$

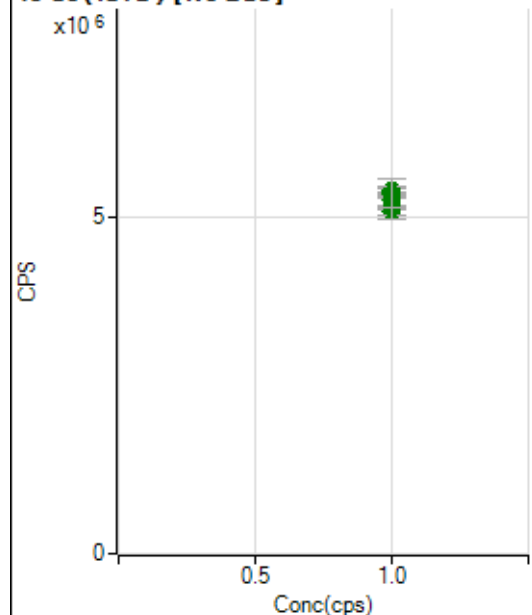
Weight: <None>

Min Conc: 0

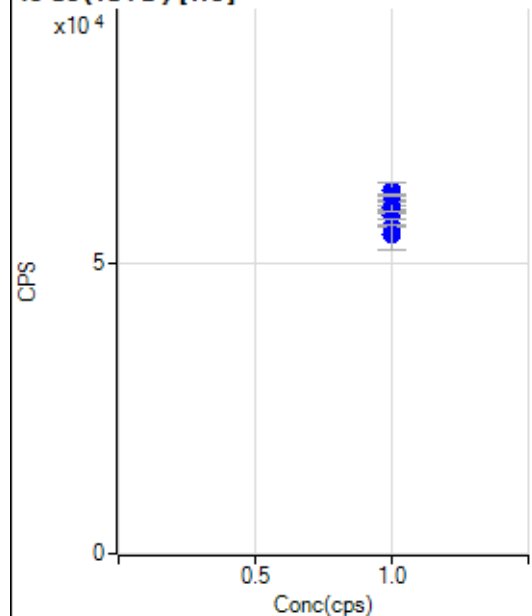
6 Li (ISTD) [No Gas]



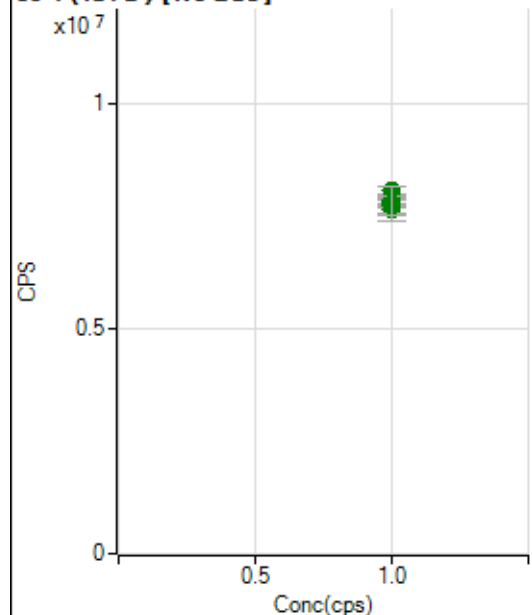
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1571323.16		A	0.9
2	☐	1.000					
3	☐	1.000		1605977.35		A	0.8
4	☐	1.000		1631798.23		A	1.0
5	☐	1.000		1634541.01		A	0.8
6	☐	1.000		1634447.63		A	4.1
7	☐	1.000		1594797.97		A	4.4
8	☐	1.000		1596532.87		A	2.6
9	☐	1.000		1474527.61		A	6.9

45 Sc (ISTD) [No Gas]

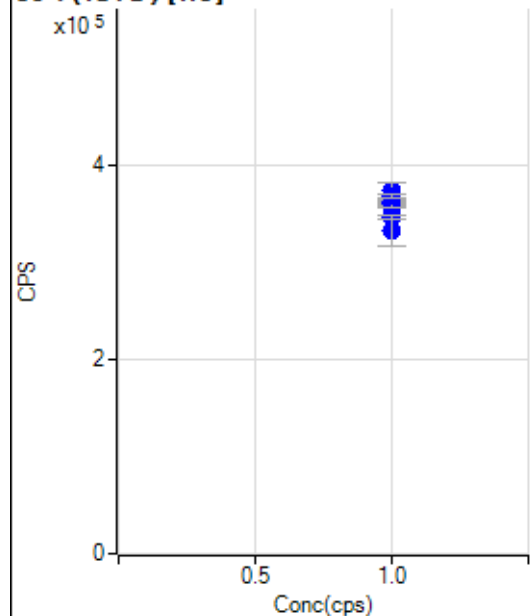
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5074319.78		A	1.9
2	☐	1.000					
3	☐	1.000		5383408.15		A	1.2
4	☐	1.000		5360854.46		A	2.4
5	☐	1.000		5302100.68		A	0.8
6	☐	1.000		5236221.64		A	3.2
7	☐	1.000		5124020.56		A	5.7
8	☐	1.000		5369801.64		A	2.7
9	☐	1.000		5341717.31		A	7.9

45 Sc (ISTD) [He]

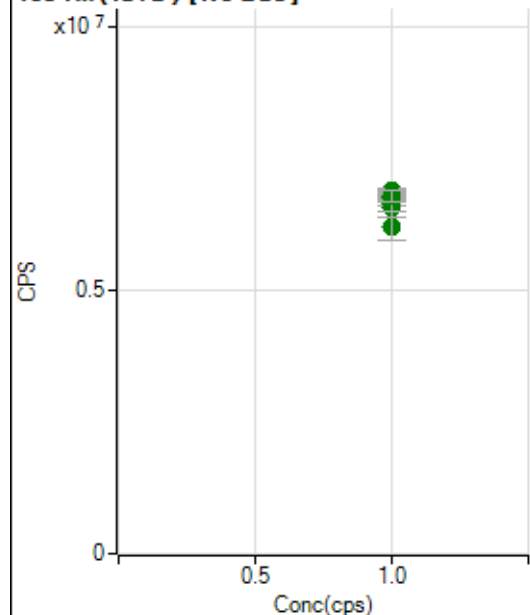
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		60072.36		P	0.2
2	☐	1.000					
3	☐	1.000		58618.53		P	3.2
4	☐	1.000		59138.30		P	1.4
5	☐	1.000		56581.43		P	0.6
6	☐	1.000		55039.46		P	9.7
7	☐	1.000		59919.43		P	2.7
8	☐	1.000		62676.05		P	5.0
9	☐	1.000		61904.43		P	0.3

89 Y (ISTD) [No Gas]

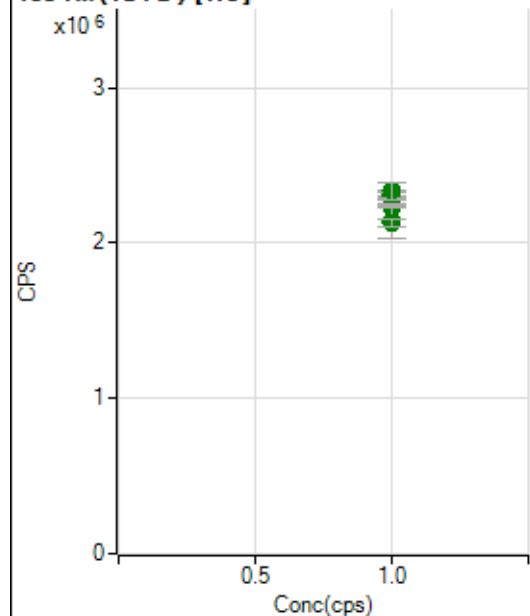
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7646711.62		A	1.6
2	☐	1.000					
3	☐	1.000		7892603.49		A	0.8
4	☐	1.000		7839694.12		A	2.3
5	☐	1.000		7895333.29		A	0.3
6	☐	1.000		7880964.81		A	2.6
7	☐	1.000		7741111.06		A	5.8
8	☐	1.000		8065360.29		A	2.4
9	☐	1.000		7771287.66		A	10.0

89 Y (ISTD) [He]

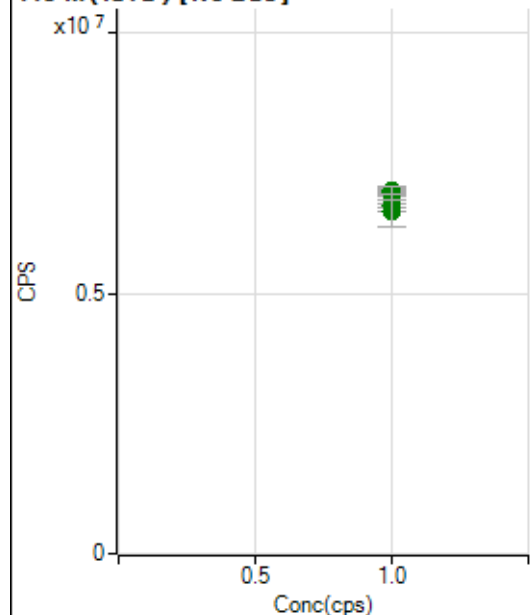
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		362115.13		P	0.9
2	☐	1.000					
3	☐	1.000		356448.00		P	4.1
4	☐	1.000		360123.79		P	1.2
5	☐	1.000		346226.20		P	1.0
6	☐	1.000		332648.62		P	9.6
7	☐	1.000		362294.26		P	2.8
8	☐	1.000		373975.77		P	4.9
9	☐	1.000		369098.78		P	1.4

103 Rh (ISTD) [No Gas]

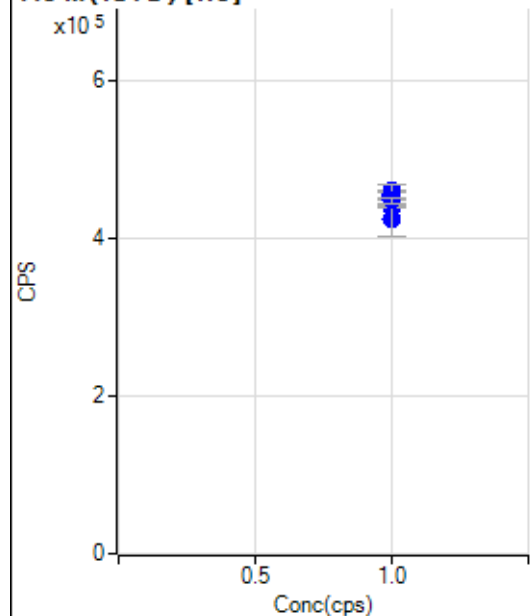
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6659969.85		A	1.4
2	☐	1.000					
3	☐	1.000		6888824.72		A	1.0
4	☐	1.000		6829592.29		A	2.0
5	☐	1.000		6818374.46		A	0.8
6	☐	1.000		6772381.66		A	3.0
7	☐	1.000		6582642.20		A	6.0
8	☐	1.000		6794391.34		A	3.2
9	☐	1.000		6217722.36		A	8.9

103 Rh (ISTD) [He]

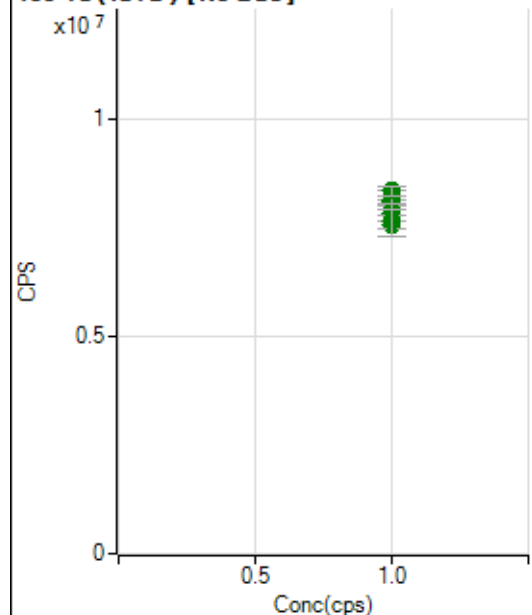
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2295560.56		A	0.9
2	☐	1.000					
3	☐	1.000		2292706.39		A	4.3
4	☐	1.000		2303877.40		A	1.9
5	☐	1.000		2232123.46		A	1.0
6	☐	1.000		2138755.21		A	10.1
7	☐	1.000		2315474.79		A	2.5
8	☐	1.000		2334655.31		A	5.0
9	☐	1.000		2127290.11		A	2.1

115 In (ISTD) [No Gas]

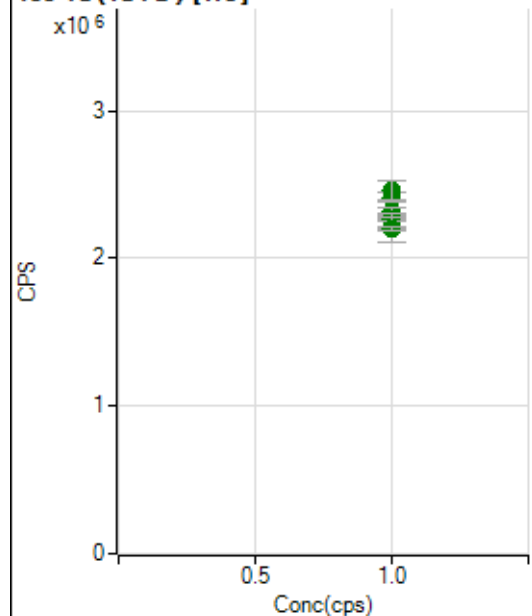
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6692443.98		A	1.1
2	☐	1.000					
3	☐	1.000		6949963.88		A	1.6
4	☐	1.000		6946290.13		A	1.3
5	☐	1.000		6973861.41		A	1.1
6	☐	1.000		6928253.40		A	3.3
7	☐	1.000		6808533.32		A	6.3
8	☐	1.000		6934703.01		A	3.8
9	☐	1.000		6592325.91		A	9.8

115 In (ISTD) [He]

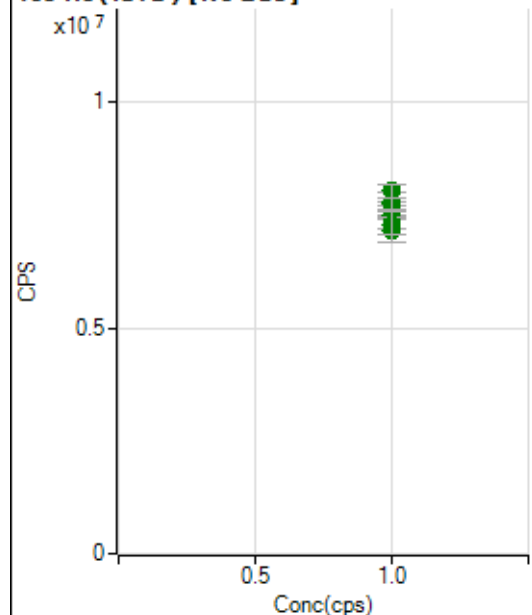
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		460355.71		P	0.1
2	☐	1.000					
3	☐	1.000		452842.03		P	3.7
4	☐	1.000		455014.80		P	2.2
5	☐	1.000		439923.22		P	0.8
6	☐	1.000		423419.09		P	10.3
7	☐	1.000		454945.71		P	2.2
8	☐	1.000		456045.57		P	5.2
9	☐	1.000		448212.19		P	1.4

159 Tb (ISTD) [No Gas]

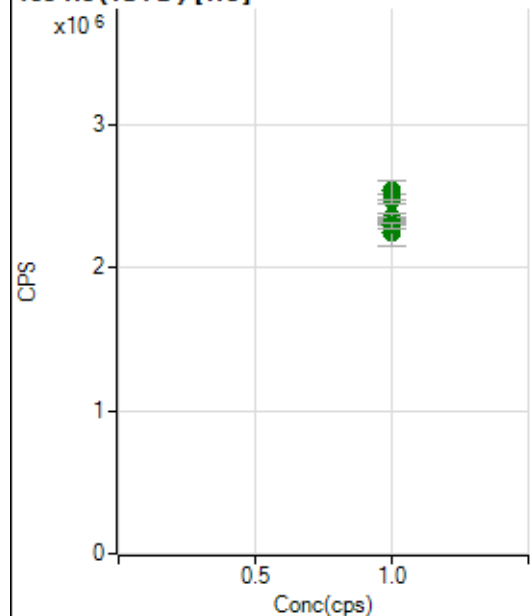
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7562714.26		A	2.1
2	☐	1.000					
3	☐	1.000		7845709.61		A	1.8
4	☐	1.000		7988790.99		A	1.8
5	☐	1.000		8085641.82		A	1.4
6	☐	1.000		8115138.77		A	3.2
7	☐	1.000		8151880.09		A	5.5
8	☐	1.000		8343661.12		A	2.9
9	☐	1.000		7669931.55		A	9.4

159 Tb (ISTD) [He]

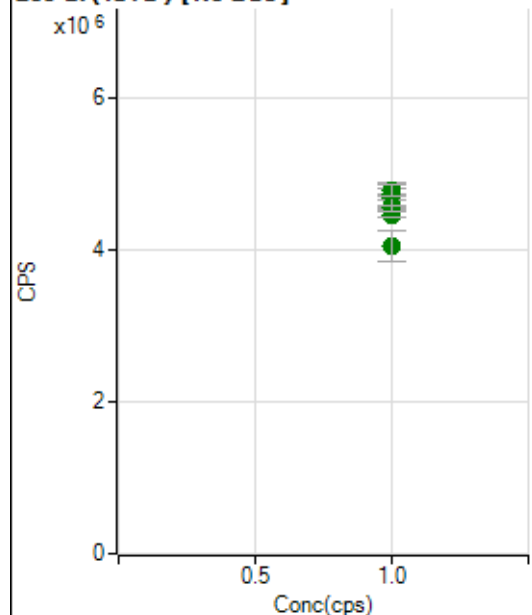
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2279015.97		A	0.9
2	☐	1.000					
3	☐	1.000		2251253.91		A	4.1
4	☐	1.000		2315048.28		A	2.4
5	☐	1.000		2263002.73		A	1.2
6	☐	1.000		2203351.74		A	9.1
7	☐	1.000		2413016.01		A	2.8
8	☐	1.000		2456162.43		A	5.4
9	☐	1.000		2201746.84		A	0.9

165 Ho (ISTD) [No Gas]

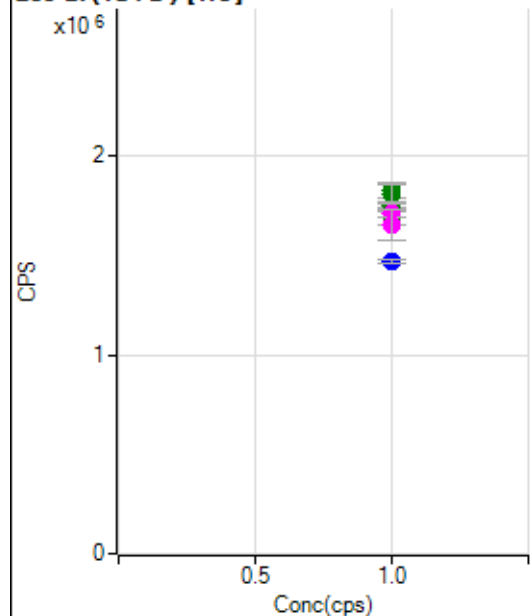
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7158787.40		A	1.8
2	☐	1.000					
3	☐	1.000		7450518.31		A	1.4
4	☐	1.000		7511779.16		A	1.9
5	☐	1.000		7759338.37		A	0.6
6	☐	1.000		7760321.18		A	3.2
7	☐	1.000		7807455.56		A	5.6
8	☐	1.000		8042929.87		A	3.7
9	☐	1.000		7270494.43		A	9.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2335042.54		A	0.5
2	☐	1.000					
3	☐	1.000		2298864.39		A	2.9
4	☐	1.000		2346522.34		A	1.9
5	☐	1.000		2300507.05		A	0.9
6	☐	1.000		2248206.30		A	8.5
7	☐	1.000		2472112.52		A	2.9
8	☐	1.000		2532488.78		A	5.4
9	☐	1.000		2288835.64		A	1.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4449085.63		A	1.7
2	☐	1.000					
3	☐	1.000		4546515.84		A	0.5
4	☐	1.000		4537122.23		A	1.8
5	☐	1.000		4684904.17		A	1.5
6	☐	1.000		4725882.92		A	3.1
7	☐	1.000		4720224.45		A	6.4
8	☐	1.000		4767850.24		A	3.1
9	☐	1.000		4047381.61		A	9.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1731220.81		A	0.7
2	☐	1.000					
3	☐	1.000		1690554.37		A	3.9
4	☐	1.000		1747807.58		A	1.8
5	☐	1.000		1710786.52		M	2.0
6	☐	1.000		1652115.58		M	9.5
7	☐	1.000		1825595.89		A	4.4
8	☐	1.000		1813501.15		A	4.6
9	☐	1.000		1469699.54		P	1.1

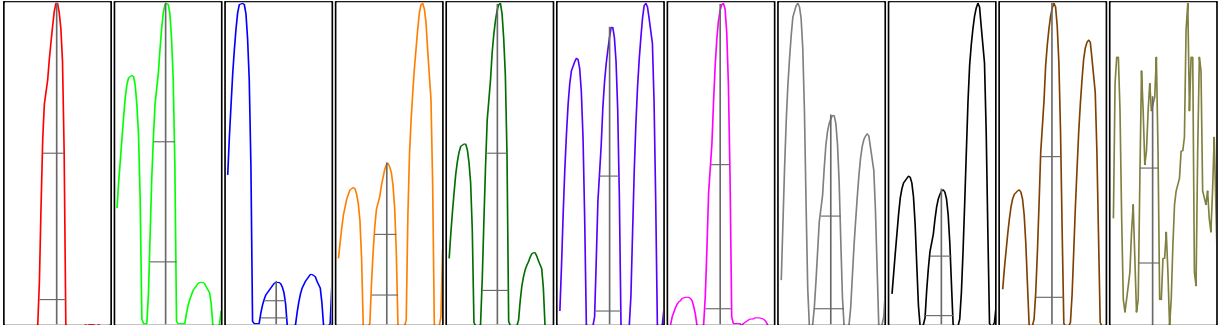
US EPA Tune Check Sample Report

Batch Folder D:\P8021419-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8199	1.23	5.00	
24	91738	1.14	5.00	
25	12819	1.21	5.00	
26	15531	1.07	5.00	
59	75528	1.09	5.00	
113	9041	1.28	5.00	
115	111095	0.91	5.00	
206	20571	1.67	5.00	
207	18976	1.65	5.00	
208	44017	1.84	5.00	
220	1	13.81		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8051	8138	8286	8258	8260
24	90236	91061	92574	92203	92617
25	12609	12742	12994	12809	12943
26	15312	15417	15736	15581	15608
59	74315	75046	76280	75905	76094
113	8899	8955	9176	9047	9128
115	109808	110679	112560	111381	111047
206	20080	20371	20923	20680	20799
207	18591	18700	19319	19120	19151
208	43009	43268	44721	44554	44531
220	1	1	1	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14231	9.00	8.9 - 9.1		0.763	0.900	
24	157554	23.95	23.9 - 24.1		0.754	0.900	
25	21495	24.95	24.9 - 25.1		0.750	0.900	
26	25214	25.95	25.9 - 26.1		0.744	0.900	
59	133150	58.95	58.9 - 59.1		0.754	0.900	
113	16804	113.00	112.9 - 113.1		0.739	0.900	
115	202906	115.00	114.9 - 115.1		0.770	0.900	
206	36411	206.00	205.9 - 206.1		0.824	0.900	
207	33079	207.00	206.9 - 207.1		0.783	0.900	
208	78582	208.00	207.9 - 208.1		0.795	0.900	
220	2	219.70	-		0.573		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	14.4	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	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	11578	2.72	
89	5241	3.05	
205	13531	2.48	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11915	11716	11512	11076	11670
89	5440	5274	5215	4997	5280
205	13967	13639	13563	13041	13445

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	2.4	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	5.0	mL/min	OctP RF	190	V			

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:42:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.46	0.57	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.20	-0.10	-0.09	0.00	N/A	ppb
Boron	11-1	-0.07	0.01	0.06	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00	N/A	ppb
Cadmium	106-1	0.01	-0.31	0.29	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Calcium	43-1	-1.01	1.82	-0.81	0.00	N/A	ppb
Calcium	44-1	2.10	-0.40	-1.70	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.21	0.19	0.00	N/A	ppb
Iron	57-2	0.21	0.00	-0.21	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.02	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.28	0.12	-0.40	0.00	N/A	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:42:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.04	0.04	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.04	0.00	N/A	ppb
Phosphorus	31-2	-21.97	-12.74	-3.37	-12.69		ppb
Potassium	39-2	-0.23	-5.54	5.77	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	-0.49	0.62	0.00	N/A	ppb
Selenium	82-1	0.39	0.65	-1.04	0.00	N/A	ppb
Silicon	28-1	1.72	-0.44	-1.28	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-2.77	0.57	2.20	0.00	N/A	ppb
Strontium	86-1	-0.02	0.05	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	965.83	330.32	247.01	514.39	76.44	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.14	0.13	0.01	0.00	N/A	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:42:41	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	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:50:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.75	19.84	24.30	22.30	10.15	ppb
Antimony	121-1	1.80	1.80	1.78	1.79	0.71	ppb
Arsenic	75-1	0.86	0.83	0.85	0.85	1.71	ppb
Barium	135-1	9.45	9.31	9.60	9.45	1.53	ppb
Barium	137-1	9.30	9.29	9.71	9.43	2.53	ppb
Beryllium	9-1	0.90	0.94	0.95	0.93	2.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	22.02	24.54	22.37	22.98	5.95	ppb
Boron	11-1	22.02	21.94	21.88	21.95	0.30	ppb
Cadmium	111-1	0.92	0.84	1.01	0.93	9.48	ppb
Cadmium	106-1	0.61	-0.59	1.48	0.50	206.85	ppb
Cadmium	108-1	0.99	1.18	0.86	1.01	16.07	ppb
Calcium	43-1	451.51	450.37	456.13	452.67	0.67	ppb
Calcium	44-1	441.80	444.74	450.58	445.71	1.00	ppb
Chromium	52-2	1.99	2.10	1.96	2.01	3.59	ppb
Cobalt	59-2	0.99	0.90	1.06	0.99	8.32	ppb
Copper	63-2	2.05	1.95	2.04	2.01	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	55.53	52.77	56.86	55.05	3.78	ppb
Iron	57-2	53.74	49.13	61.14	54.67	11.08	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.89	0.84	0.86	3.36	ppb
Lead	207-1	0.92	0.84	0.90	0.88	4.80	ppb
Lead	208-1	0.90	0.87	0.87	0.88	1.80	ppb
Lithium	6-1				102		%
Magnesium	24-2	510.26	467.13	537.92	505.10	7.06	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:50:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.08	0.97	1.24	1.10	12.29	ppb
Molybdenum	94-1	4.35	4.56	4.48	4.46	2.33	ppb
Molybdenum	95-1	4.39	4.55	4.29	4.41	2.96	ppb
Molybdenum	96-1	4.39	4.52	4.38	4.43	1.81	ppb
Molybdenum	97-1	4.55	4.29	4.55	4.46	3.36	ppb
Molybdenum	98-1	4.52	4.48	4.37	4.46	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.11	1.22	1.15	5.05	ppb
Phosphorus	31-2	16.71	33.08	-11.71	12.69	178.54	ppb
Potassium	39-2	482.31	440.85	482.41	468.52	5.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	9.29	4.41	4.78	6.16	44.11	ppb
Selenium	78-2	4.87	3.85	3.46	4.06	17.97	ppb
Selenium	82-1	3.76	5.13	5.90	4.93	21.95	ppb
Silicon	28-1	7.35	8.03	8.15	7.84	5.48	ppb
Silver	109-1	1.15	1.16	1.13	1.15	1.57	ppb
Silver	107-1	1.14	1.11	1.16	1.13	2.35	ppb
Sodium	23-2	483.28	457.42	504.74	481.81	4.92	ppb
Strontium	86-1	0.78	0.76	0.85	0.80	6.22	ppb
Strontium	88-1	0.76	0.76	0.82	0.78	4.01	ppb
Sulfur	34-1	-697.89	-580.14	-265.12	-514.39		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.93	0.94	0.84	0.90	6.30	ppb
Thallium	205-1	0.87	0.88	0.86	0.87	1.23	ppb
Tin	118-1	4.92	4.77	4.90	4.86	1.66	ppb
Titanium	47-1	4.63	4.57	4.63	4.61	0.74	ppb
Uranium	238-1	0.88	0.84	0.84	0.85	2.75	ppb
Vanadium	51-2	5.13	5.11	5.35	5.20	2.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	2.16	2.05	2.73	2.32	15.83	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:50:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.89	0.86	0.84	0.86	2.74	ppb
Zirconium	91-1	0.86	0.88	0.88	0.87	1.37	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:54:13	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.25	1024.50	991.86	1002.54	1.90	ppb
Antimony	121-1	50.72	48.76	48.93	49.47	2.19	ppb
Arsenic	75-1	48.67	47.38	45.89	47.31	2.94	ppb
Barium	135-1	255.40	248.29	246.42	250.04	1.89	ppb
Barium	137-1	255.09	248.77	246.50	250.12	1.78	ppb
Beryllium	9-1	49.67	49.79	48.73	49.40	1.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	48.48	49.50	47.68	48.55	1.88	ppb
Boron	11-1	45.97	48.64	47.24	47.28	2.82	ppb
Cadmium	111-1	51.28	49.93	49.06	50.09	2.23	ppb
Cadmium	106-1	50.32	49.92	48.32	49.52	2.14	ppb
Cadmium	108-1	52.28	49.45	49.18	50.30	3.42	ppb
Calcium	43-1	5131.69	4883.70	4831.04	4948.81	3.24	ppb
Calcium	44-1	5094.43	4864.11	4925.41	4961.32	2.40	ppb
Chromium	52-2	51.35	51.93	51.30	51.53	0.68	ppb
Cobalt	59-2	51.84	52.74	51.50	52.03	1.23	ppb
Copper	63-2	106.09	108.14	105.69	106.64	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				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	2627.56	2702.59	2637.32	2655.82	1.54	ppb
Iron	57-2	2614.92	2643.21	2609.88	2622.67	0.68	ppb
Krypton	83-1						cps
Lead	206-1	50.05	48.60	48.59	49.08	1.72	ppb
Lead	207-1	50.26	48.58	47.93	48.92	2.46	ppb
Lead	208-1	49.90	48.57	48.25	48.91	1.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	5162.72	5284.84	5153.46	5200.34	1.41	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:54:13	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.33	107.83	105.21	105.46	2.15	ppb
Molybdenum	94-1	253.56	246.21	245.48	248.42	1.80	ppb
Molybdenum	95-1	255.96	243.99	242.00	247.32	3.05	ppb
Molybdenum	96-1	255.52	238.30	246.11	246.64	3.50	ppb
Molybdenum	97-1	248.81	243.05	238.26	243.37	2.17	ppb
Molybdenum	98-1	252.01	247.40	243.73	247.71	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.39	54.14	53.92	53.82	0.72	ppb
Phosphorus	31-2	1017.06	1090.00	1118.75	1075.27	4.88	ppb
Potassium	39-2	2437.12	2459.11	2435.28	2443.84	0.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	65.66	41.61	42.97	50.08	26.97	ppb
Selenium	78-2	58.39	47.83	54.61	53.61	9.97	ppb
Selenium	82-1	52.22	49.32	49.04	50.19	3.51	ppb
Silicon	28-1	70.88	66.28	64.43	67.20	4.95	ppb
Silver	109-1	52.40	50.17	50.47	51.01	2.37	ppb
Silver	107-1	52.81	50.25	51.10	51.39	2.54	ppb
Sodium	23-2	4976.87	5043.54	4893.20	4971.20	1.52	ppb
Strontium	86-1	49.78	48.35	48.95	49.03	1.46	ppb
Strontium	88-1	51.63	50.40	49.76	50.60	1.88	ppb
Sulfur	34-1	1479.69	605.68	282.20	789.19	78.50	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	50.17	48.50	48.07	48.91	2.27	ppb
Thallium	205-1	50.60	48.74	48.68	49.34	2.21	ppb
Tin	118-1	51.03	49.23	49.25	49.84	2.07	ppb
Titanium	47-1	251.53	244.05	240.62	245.40	2.27	ppb
Uranium	238-1	49.48	46.92	47.91	48.10	2.68	ppb
Vanadium	51-2	51.70	51.43	50.77	51.30	0.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	107.10	107.57	106.08	106.91	0.71	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:54:13	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.60	48.88	48.14	49.21	2.56	ppb
Zirconium	91-1	48.89	48.17	48.17	48.41	0.86	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:58:01	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2580.62	2567.79	2600.12	2582.84	0.63	ppb
Antimony	121-1	124.52	129.61	124.57	126.23	2.32	ppb
Arsenic	75-1	122.20	122.66	123.47	122.78	0.53	ppb
Barium	135-1	621.75	651.65	630.00	634.47	2.43	ppb
Barium	137-1	622.28	656.49	632.75	637.17	2.75	ppb
Beryllium	9-1	125.23	123.55	126.44	125.07	1.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	120.17	122.18	123.75	122.04	1.47	ppb
Boron	11-1	117.64	120.50	123.27	120.47	2.33	ppb
Cadmium	111-1	123.76	127.91	125.24	125.64	1.68	ppb
Cadmium	106-1	122.36	128.63	126.34	125.78	2.52	ppb
Cadmium	108-1	126.16	128.15	128.99	127.77	1.14	ppb
Calcium	43-1	12497.22	12612.09	12608.10	12572.47	0.52	ppb
Calcium	44-1	12469.02	12536.30	12533.08	12512.80	0.30	ppb
Chromium	52-2	136.19	136.03	134.92	135.71	0.51	ppb
Cobalt	59-2	139.55	137.89	136.26	137.90	1.19	ppb
Copper	63-2	281.44	277.50	278.77	279.24	0.72	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				108		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	6860.50	6783.07	6829.02	6824.20	0.57	ppb
Iron	57-2	6859.59	6914.02	6917.25	6896.95	0.47	ppb
Krypton	83-1						cps
Lead	206-1	122.96	122.32	124.51	123.26	0.91	ppb
Lead	207-1	122.73	121.06	123.92	122.57	1.17	ppb
Lead	208-1	122.96	121.92	125.56	123.48	1.52	ppb
Lithium	6-1				104		%
Magnesium	24-2	13561.41	13537.66	13533.52	13544.19	0.11	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:58:01	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	276.84	274.37	276.00	275.74	0.46	ppb
Molybdenum	94-1	631.18	632.43	620.37	627.99	1.06	ppb
Molybdenum	95-1	623.79	629.26	625.49	626.18	0.45	ppb
Molybdenum	96-1	630.47	628.04	616.74	625.08	1.17	ppb
Molybdenum	97-1	625.95	628.98	617.54	624.16	0.95	ppb
Molybdenum	98-1	618.63	620.43	622.81	620.62	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.15	141.04	139.02	140.74	1.13	ppb
Phosphorus	31-2	2928.08	2845.00	2768.25	2847.11	2.81	ppb
Potassium	39-2	6430.31	6446.65	6265.20	6380.72	1.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	129.50	131.65	129.96	130.37	0.87	ppb
Selenium	78-2	130.19	127.60	130.59	129.46	1.25	ppb
Selenium	82-1	125.65	127.72	128.48	127.28	1.15	ppb
Silicon	28-1	133.25	134.62	137.90	135.25	1.77	ppb
Silver	109-1	126.05	129.09	126.41	127.19	1.31	ppb
Silver	107-1	126.92	130.93	132.16	130.00	2.11	ppb
Sodium	23-2	13295.14	13274.30	13367.81	13312.42	0.37	ppb
Strontium	86-1	123.10	125.17	125.23	124.50	0.97	ppb
Strontium	88-1	123.93	126.20	126.19	125.44	1.04	ppb
Sulfur	34-1	2838.09	2900.35	3121.60	2953.35	5.05	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	124.38	120.42	126.93	123.91	2.65	ppb
Thallium	205-1	124.83	124.64	126.53	125.34	0.83	ppb
Tin	118-1	125.10	129.02	125.59	126.57	1.69	ppb
Titanium	47-1	623.00	624.52	626.52	624.68	0.28	ppb
Uranium	238-1	125.20	121.61	126.42	124.41	2.01	ppb
Vanadium	51-2	137.67	136.60	135.50	136.59	0.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	280.75	280.36	278.95	280.02	0.34	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:58:01	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	128.09	127.74	125.00	126.94	1.33	ppb
Zirconium	91-1	121.73	122.41	121.72	121.95	0.33	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:01:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4924.58	5014.11	5930.39	5289.69	10.52	ppb
Antimony	121-1	259.73	247.34	261.69	256.25	3.04	ppb
Arsenic	75-1	248.56	240.15	254.84	247.85	2.97	ppb
Barium	135-1	1290.33	1240.09	1315.30	1281.91	2.99	ppb
Barium	137-1	1271.26	1252.03	1299.29	1274.20	1.87	ppb
Beryllium	9-1	251.77	237.51	253.62	247.63	3.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	10-1	243.68	237.58	258.75	246.67	4.42	ppb
Boron	11-1	242.31	230.59	253.03	241.98	4.64	ppb
Cadmium	111-1	254.15	244.28	261.29	253.24	3.37	ppb
Cadmium	106-1	259.67	246.96	264.60	257.08	3.54	ppb
Cadmium	108-1	253.90	248.81	267.42	256.71	3.75	ppb
Calcium	43-1	25740.62	24445.13	26077.58	25421.11	3.39	ppb
Calcium	44-1	25541.96	24195.10	26104.43	25280.49	3.88	ppb
Chromium	52-2	258.86	263.36	310.91	277.71	10.39	ppb
Cobalt	59-2	262.24	266.49	316.86	281.87	10.78	ppb
Copper	63-2	531.54	543.85	641.56	572.31	10.53	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				108		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	13124.03	13308.67	15499.47	13977.39	9.45	ppb
Iron	57-2	13015.22	13359.49	15619.94	13998.22	10.11	ppb
Krypton	83-1						cps
Lead	206-1	249.36	243.03	258.35	250.25	3.08	ppb
Lead	207-1	250.19	240.40	257.00	249.19	3.35	ppb
Lead	208-1	254.03	243.96	261.73	253.24	3.52	ppb
Lithium	6-1				104		%
Magnesium	24-2	25824.35	26745.65	31281.02	27950.34	10.45	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:01:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	524.33	532.42	629.86	562.20	10.45	ppb
Molybdenum	94-1	1268.23	1226.64	1285.84	1260.24	2.41	ppb
Molybdenum	95-1	1268.66	1219.71	1275.14	1254.50	2.42	ppb
Molybdenum	96-1	1271.76	1211.21	1279.04	1254.01	2.97	ppb
Molybdenum	97-1	1273.57	1218.86	1279.00	1257.14	2.65	ppb
Molybdenum	98-1	1262.15	1213.50	1274.83	1250.16	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.87	272.18	321.07	286.04	10.68	ppb
Phosphorus	31-2	5019.22	5484.02	6544.49	5682.58	13.76	ppb
Potassium	39-2	11999.04	12257.84	14553.11	12936.66	10.87	ppb
Rhodium	103-1				102		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	77-2	297.38	254.20	280.04	277.21	7.84	ppb
Selenium	78-2	279.45	247.48	315.42	280.78	12.11	ppb
Selenium	82-1	258.68	246.22	256.63	253.84	2.63	ppb
Silicon	28-1	267.93	252.34	276.53	265.60	4.62	ppb
Silver	109-1	263.67	251.44	269.15	261.42	3.47	ppb
Silver	107-1	261.72	247.57	269.58	259.62	4.30	ppb
Sodium	23-2	24671.37	25495.33	30006.79	26724.50	10.75	ppb
Strontium	86-1	252.09	241.13	257.08	250.10	3.26	ppb
Strontium	88-1	252.83	242.86	255.26	250.32	2.62	ppb
Sulfur	34-1	5470.88	3410.78	5254.91	4712.19	24.03	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	253.49	246.96	259.02	253.16	2.39	ppb
Thallium	205-1	252.91	245.08	262.54	253.51	3.45	ppb
Tin	118-1	257.21	249.56	268.24	258.34	3.63	ppb
Titanium	47-1	1307.16	1234.33	1306.53	1282.67	3.26	ppb
Uranium	238-1	247.45	242.57	256.08	248.70	2.75	ppb
Vanadium	51-2	257.07	266.56	312.65	278.76	10.67	ppb
Yttrium	89-1				103		%
Yttrium	89-2				92		%
Zinc	66-2	529.20	538.50	641.53	569.74	10.94	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:01:42	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	255.81	247.71	259.26	254.26	2.33	ppb
Zirconium	91-1	250.77	240.25	255.52	248.85	3.14	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:05:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9481.30	9648.46	9878.95	9669.57	2.06	ppb
Antimony	121-1	520.39	549.38	479.45	516.41	6.80	ppb
Arsenic	75-1	528.47	546.88	487.40	520.91	5.85	ppb
Barium	135-1	2610.87	2714.64	2436.93	2587.48	5.42	ppb
Barium	137-1	2592.41	2696.07	2408.18	2565.55	5.68	ppb
Beryllium	9-1	530.62	530.17	482.12	514.30	5.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	512.03	515.93	480.60	502.85	3.85	ppb
Boron	11-1	503.65	514.03	477.28	498.32	3.80	ppb
Cadmium	111-1	516.45	535.01	478.81	510.09	5.61	ppb
Cadmium	106-1	524.53	532.87	478.44	511.95	5.73	ppb
Cadmium	108-1	528.05	537.07	486.43	517.18	5.22	ppb
Calcium	43-1	53671.58	55998.60	48892.50	52854.23	6.85	ppb
Calcium	44-1	52518.37	54647.58	48245.59	51803.85	6.29	ppb
Chromium	52-2	490.97	505.92	523.12	506.67	3.18	ppb
Cobalt	59-2	500.90	512.37	532.01	515.09	3.05	ppb
Copper	63-2	1013.01	1061.16	1076.77	1050.32	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	24899.28	25462.21	26307.53	25556.34	2.77	ppb
Iron	57-2	24997.02	25544.30	26380.18	25640.50	2.72	ppb
Krypton	83-1						cps
Lead	206-1	518.74	546.80	488.02	517.85	5.68	ppb
Lead	207-1	528.11	550.60	481.71	520.14	6.75	ppb
Lead	208-1	525.92	546.22	484.63	518.93	6.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	48491.34	50536.35	51839.16	50288.95	3.36	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:05:18	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.00	1027.06	1050.08	1023.71	2.75	ppb
Molybdenum	94-1	2653.54	2694.06	2425.23	2590.94	5.59	ppb
Molybdenum	95-1	2634.53	2716.43	2431.01	2593.99	5.67	ppb
Molybdenum	96-1	2614.00	2701.32	2411.92	2575.75	5.76	ppb
Molybdenum	97-1	2596.93	2704.76	2415.75	2572.48	5.68	ppb
Molybdenum	98-1	2634.52	2717.08	2413.77	2588.46	6.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.64	516.21	534.68	517.18	3.29	ppb
Phosphorus	31-2	9960.51	10241.06	10611.26	10270.94	3.18	ppb
Potassium	39-2	23052.82	23837.42	24338.54	23742.93	2.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	456.44	529.43	473.42	486.43	7.85	ppb
Selenium	78-2	489.15	502.66	531.98	507.93	4.31	ppb
Selenium	82-1	524.92	550.99	486.94	520.95	6.18	ppb
Silicon	28-1	542.19	568.86	495.05	535.37	6.98	ppb
Silver	109-1	525.63	542.87	486.75	518.42	5.55	ppb
Silver	107-1	529.00	541.77	482.70	517.82	6.00	ppb
Sodium	23-2	47321.13	48422.71	49948.57	48564.14	2.72	ppb
Strontium	86-1	539.28	546.00	485.47	523.59	6.34	ppb
Strontium	88-1	522.04	548.55	476.08	515.56	7.11	ppb
Sulfur	34-1	11007.81	11995.75	8015.92	10339.82	20.04	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	523.29	538.81	486.63	516.24	5.19	ppb
Thallium	205-1	518.65	534.53	475.75	509.64	5.97	ppb
Tin	118-1	521.63	544.81	477.64	514.69	6.63	ppb
Titanium	47-1	2641.76	2758.38	2429.40	2609.84	6.39	ppb
Uranium	238-1	513.75	548.09	479.44	513.76	6.68	ppb
Vanadium	51-2	499.18	510.44	526.03	511.88	2.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1005.53	1040.37	1071.41	1039.10	3.17	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:05:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	522.63	542.48	482.18	515.76	5.96	ppb
Zirconium	91-1	535.11	545.68	483.64	521.48	6.37	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:08:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18281.00	17477.99	19587.19	18448.73	5.77	ppb
Antimony	121-1	1010.75	999.78	959.78	990.11	2.71	ppb
Arsenic	75-1	1024.07	988.75	958.66	990.49	3.31	ppb
Barium	135-1	5040.82	4992.45	4808.02	4947.10	2.48	ppb
Barium	137-1	5070.56	5000.34	4808.05	4959.65	2.74	ppb
Beryllium	9-1	1019.48	992.28	968.63	993.46	2.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	1012.40	1004.50	982.79	999.90	1.53	ppb
Boron	11-1	1024.72	1001.72	984.44	1003.63	2.01	ppb
Cadmium	111-1	1014.43	997.70	970.06	994.06	2.25	ppb
Cadmium	106-1	1010.22	1000.59	965.74	992.18	2.36	ppb
Cadmium	108-1	1013.71	995.66	958.73	989.37	2.83	ppb
Calcium	43-1	102021.25	100941.69	96009.31	99657.42	3.22	ppb
Calcium	44-1	101797.21	99712.92	96786.63	99432.25	2.53	ppb
Chromium	52-2	981.21	926.47	1057.28	988.32	6.65	ppb
Cobalt	59-2	974.73	936.96	1036.62	982.77	5.12	ppb
Copper	63-2	1934.36	1849.13	2074.84	1952.78	5.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	48388.97	46831.75	51880.76	49033.83	5.27	ppb
Iron	57-2	48760.50	46887.82	52460.12	49369.48	5.74	ppb
Krypton	83-1						cps
Lead	206-1	1012.49	997.86	963.48	991.28	2.54	ppb
Lead	207-1	1013.05	989.52	968.90	990.49	2.23	ppb
Lead	208-1	1012.07	997.47	960.38	989.97	2.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	93487.67	90637.24	100433.52	94852.81	5.31	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:08:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1943.78	1874.85	2088.68	1969.10	5.54	ppb
Molybdenum	94-1	5059.84	4953.11	4842.08	4951.68	2.20	ppb
Molybdenum	95-1	5074.43	4973.80	4807.37	4951.87	2.72	ppb
Molybdenum	96-1	5086.26	4954.12	4843.47	4961.28	2.45	ppb
Molybdenum	97-1	5029.34	4981.12	4876.77	4962.41	1.57	ppb
Molybdenum	98-1	5048.60	4984.86	4835.72	4956.39	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	969.41	934.03	1037.29	980.24	5.35	ppb
Phosphorus	31-2	19124.70	18457.29	21358.22	19646.73	7.73	ppb
Potassium	39-2	45749.35	44415.80	49282.52	46482.55	5.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	999.44	976.85	1021.61	999.30	2.24	ppb
Selenium	78-2	958.71	946.70	1057.41	987.61	6.15	ppb
Selenium	82-1	1010.77	989.56	964.48	988.27	2.34	ppb
Silicon	28-1	1006.79	975.15	946.96	976.30	3.07	ppb
Silver	109-1	1009.92	987.85	965.07	987.61	2.27	ppb
Silver	107-1	1014.60	997.43	951.93	987.99	3.28	ppb
Sodium	23-2	91743.99	88946.64	99302.09	93330.91	5.74	ppb
Strontium	86-1	1009.53	988.04	967.31	988.29	2.14	ppb
Strontium	88-1	1022.20	988.58	965.39	992.06	2.88	ppb
Sulfur	34-1	21051.90	19877.59	18638.25	19855.91	6.08	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	1017.43	988.22	968.19	991.28	2.50	ppb
Thallium	205-1	1026.83	995.14	960.90	994.29	3.32	ppb
Tin	118-1	1005.53	999.85	965.78	990.38	2.17	ppb
Titanium	47-1	5048.14	4922.43	4840.97	4937.18	2.11	ppb
Uranium	238-1	1025.76	997.72	957.35	993.61	3.46	ppb
Vanadium	51-2	969.94	937.95	1048.17	985.35	5.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	1933.67	1870.84	2072.23	1958.91	5.26	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:08:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1014.64	987.50	970.42	990.85	2.25	ppb
Zirconium	91-1	1025.04	986.62	958.37	990.01	3.38	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:12:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99733.10	100223.37	101023.68	100326.72	0.65	ppb
Antimony	121-1	1.13	1.15	1.39	1.23	11.82	ppb
Arsenic	75-1	1.23	1.34	1.54	1.37	11.35	ppb
Barium	135-1	0.66	0.74	0.84	0.75	12.03	ppb
Barium	137-1	0.66	0.71	0.90	0.76	16.30	ppb
Beryllium	9-1	0.11	0.10	0.11	0.11	5.99	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	23.61	21.71	24.18	23.17	5.58	ppb
Boron	11-1	23.67	22.72	23.81	23.40	2.53	ppb
Cadmium	111-1	0.12	0.07	0.07	0.09	34.92	ppb
Cadmium	106-1	0.79	0.43	0.09	0.44	80.14	ppb
Cadmium	108-1	0.10	0.21	0.33	0.21	53.03	ppb
Calcium	43-1	470303.04	471702.71	557276.61	499760.79	9.97	ppb
Calcium	44-1	472544.95	473143.93	554068.91	499919.26	9.38	ppb
Chromium	52-2	18.93	18.37	18.40	18.57	1.71	ppb
Cobalt	59-2	11.53	11.72	11.59	11.62	0.84	ppb
Copper	63-2	3.43	3.40	3.34	3.39	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	249350.41	248153.47	252639.57	250047.82	0.93	ppb
Iron	57-2	248706.78	250273.69	250928.76	249969.74	0.46	ppb
Krypton	83-1						cps
Lead	206-1	2.02	2.01	2.29	2.10	7.59	ppb
Lead	207-1	1.83	1.84	2.19	1.95	10.39	ppb
Lead	208-1	1.91	1.95	2.25	2.04	9.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	499948.00	499904.07	502622.66	500824.91	0.31	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:12:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.54	9.73	10.41	9.89	4.66	ppb
Molybdenum	94-1	2.87	2.85	3.37	3.03	9.82	ppb
Molybdenum	95-1	3.45	3.49	3.96	3.63	7.91	ppb
Molybdenum	96-1	3.89	3.92	4.42	4.07	7.37	ppb
Molybdenum	97-1	3.28	3.43	3.70	3.47	6.24	ppb
Molybdenum	98-1	3.31	3.20	3.93	3.48	11.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.85	19.95	20.27	20.02	1.08	ppb
Phosphorus	31-2	13.78	4.67	-13.19	1.75	782.76	ppb
Potassium	39-2	249593.44	250693.28	252127.44	250804.72	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	4.50	1.50	173.21	ppb
Selenium	78-2	1.29	-0.14	0.98	0.71	105.34	ppb
Selenium	82-1	1.15	0.00	1.69	0.95	90.97	ppb
Silicon	28-1	17.61	17.96	33.31	22.96	39.02	ppb
Silver	109-1	0.12	0.11	0.15	0.13	14.86	ppb
Silver	107-1	0.10	0.12	0.12	0.11	6.99	ppb
Sodium	23-2	497421.90	502530.03	504161.60	501371.18	0.70	ppb
Strontium	86-1	3.40	3.37	4.33	3.70	14.80	ppb
Strontium	88-1	3.55	3.53	4.24	3.77	10.75	ppb
Sulfur	34-1	-4386.81	-4645.81	-2102.77	-3711.80		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.15	0.15	0.17	0.15	7.41	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	4.38	ppb
Tin	118-1	0.60	0.66	0.77	0.68	13.20	ppb
Titanium	47-1	0.92	0.97	1.15	1.01	12.00	ppb
Uranium	238-1	0.09	0.10	0.10	0.09	6.67	ppb
Vanadium	51-2	0.18	0.20	0.18	0.18	6.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	16.95	17.68	17.91	17.51	2.85	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:12:07	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.26	0.27	0.32	0.29	11.09	ppb
Zirconium	91-1	0.29	0.25	0.26	0.27	6.92	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:35:56 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.83	460.38	475.79	474.00	2.71	ppb
Antimony	121-1	205.59	207.46	203.61	205.55	0.94	ppb
Arsenic	75-1	191.15	193.63	188.61	191.13	1.31	ppb
Barium	135-1	100.41	103.21	103.62	102.41	1.70	ppb
Barium	137-1	102.62	103.57	102.72	102.97	0.51	ppb
Beryllium	9-1	96.71	97.19	96.37	96.76	0.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	1.98	2.76	2.68	2.47	17.36	ppb
Boron	11-1	2.46	2.31	2.52	2.43	4.43	ppb
Cadmium	111-1	103.36	103.80	101.88	103.01	0.98	ppb
Cadmium	106-1	85.55	85.94	87.61	86.37	1.27	ppb
Cadmium	108-1	114.07	112.26	108.63	111.65	2.48	ppb
Calcium	43-1	1988.63	2019.12	1941.17	1982.97	1.98	ppb
Calcium	44-1	2000.05	2033.06	1972.31	2001.81	1.52	ppb
Chromium	52-2	103.31	103.51	102.39	103.07	0.58	ppb
Cobalt	59-2	106.15	105.86	105.43	105.81	0.34	ppb
Copper	63-2	106.60	107.23	107.38	107.07	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	1067.37	1055.72	1057.03	1060.04	0.60	ppb
Iron	57-2	1061.58	1087.75	1050.24	1066.52	1.80	ppb
Krypton	83-1						cps
Lead	206-1	194.74	197.91	195.09	195.91	0.88	ppb
Lead	207-1	185.65	188.83	186.24	186.91	0.90	ppb
Lead	208-1	194.22	196.80	192.23	194.42	1.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	1257.91	1243.83	1257.47	1253.07	0.64	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:35:56 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.50	104.48	104.44	104.47	0.03	ppb
Molybdenum	94-1	1804.65	1857.38	1773.53	1811.85	2.34	ppb
Molybdenum	95-1	2503.31	2561.62	2486.25	2517.06	1.57	ppb
Molybdenum	96-1	2448.58	2465.07	2398.84	2437.50	1.41	ppb
Molybdenum	97-1	2528.56	2549.01	2470.97	2516.18	1.61	ppb
Molybdenum	98-1	2515.68	2557.43	2451.60	2508.24	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.56	107.05	108.26	107.96	0.74	ppb
Phosphorus	31-2	-21.61	-12.08	-31.26	-21.65		ppb
Potassium	39-2	1964.42	2002.31	1983.10	1983.28	0.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	218.32	200.94	217.43	212.23	4.61	ppb
Selenium	78-2	200.84	210.89	221.57	211.10	4.91	ppb
Selenium	82-1	202.59	205.24	196.93	201.59	2.11	ppb
Silicon	28-1	1.62	2.38	15.88	6.63	121.09	ppb
Silver	109-1	104.33	105.81	103.20	104.45	1.26	ppb
Silver	107-1	104.90	105.48	105.43	105.27	0.31	ppb
Sodium	23-2	2055.06	2026.24	2025.12	2035.47	0.83	ppb
Strontium	86-1	1.99	1.99	1.96	1.98	0.90	ppb
Strontium	88-1	2.01	2.03	2.01	2.02	0.65	ppb
Sulfur	34-1	-1007.49	-1001.15	-1773.36	-1260.67		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	195.36	198.27	193.88	195.84	1.14	ppb
Thallium	205-1	200.99	202.46	198.81	200.75	0.92	ppb
Tin	118-1	0.42	0.46	0.43	0.44	4.84	ppb
Titanium	47-1	2476.48	2468.59	2437.19	2460.75	0.84	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	9.56	ppb
Vanadium	51-2	103.87	103.72	102.17	103.26	0.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	215.23	216.34	218.47	216.68	0.76	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:35:56	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.17	0.17	0.16	8.26	ppb
Zirconium	91-1	0.24	0.22	0.22	0.23	4.07	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:41:49 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	2.19	0.91	1.43	47.30	ppb
Antimony	121-1	0.07	0.08	0.12	0.09	32.16	ppb
Arsenic	75-1	0.00	0.00	0.02	0.01	197.84	ppb
Barium	135-1	-0.01	-0.01	0.02	0.00	1344.98	ppb
Barium	137-1	0.01	0.00	0.01	0.01	120.43	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	53.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	1.79	1.42	1.80	1.67	12.86	ppb
Boron	11-1	1.31	1.44	1.92	1.55	20.54	ppb
Cadmium	111-1	0.00	0.07	0.02	0.03	127.34	ppb
Cadmium	106-1	-0.08	0.99	0.23	0.38	145.71	ppb
Cadmium	108-1	-0.06	0.00	0.02	-0.01		ppb
Calcium	43-1	-0.35	-0.99	0.81	-0.18		ppb
Calcium	44-1	-2.00	-6.60	10.55	0.65	1363.28	ppb
Chromium	52-2	0.20	0.00	0.00	0.07	173.33	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	105.74	ppb
Copper	63-2	0.13	0.05	0.03	0.07	75.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	1.62	1.36	1.25	1.41	13.20	ppb
Iron	57-2	2.42	0.25	0.83	1.17	96.55	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	9.80	ppb
Lead	207-1	0.05	0.04	0.04	0.04	14.18	ppb
Lead	208-1	0.05	0.04	0.06	0.05	11.68	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.03	1.35	-0.54	1.28	139.87	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:41:49	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	0.01	0.00	200.77	ppb
Molybdenum	94-1	0.09	0.07	0.09	0.08	15.79	ppb
Molybdenum	95-1	0.13	0.10	0.12	0.12	14.86	ppb
Molybdenum	96-1	0.14	0.11	0.11	0.12	15.22	ppb
Molybdenum	97-1	0.15	0.11	0.15	0.14	19.37	ppb
Molybdenum	98-1	0.15	0.10	0.15	0.13	21.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	-0.01	0.01	126.54	ppb
Phosphorus	31-2	0.89	-31.26	-21.99	-17.45		ppb
Potassium	39-2	50.12	21.26	12.76	28.05	69.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	77-2	2.55	0.00	0.00	0.85	173.21	ppb
Selenium	78-2	-0.87	0.65	-0.12	-0.11		ppb
Selenium	82-1	0.04	0.16	-0.50	-0.10		ppb
Silicon	28-1	-10.87	-15.35	-0.34	-8.85		ppb
Silver	109-1	0.01	0.03	0.03	0.03	40.28	ppb
Silver	107-1	0.01	0.01	0.02	0.01	49.37	ppb
Sodium	23-2	49.85	34.23	33.35	39.14	23.72	ppb
Strontium	86-1	0.00	-0.09	0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	33.96	ppb
Sulfur	34-1	-2482.39	-3704.73	43.54	-2047.86		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	33.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	243.21	ppb
Tin	118-1	-0.01	-0.04	0.00	-0.02		ppb
Titanium	47-1	0.06	0.04	0.04	0.05	24.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	0.20	-0.42	0.24	0.01	4035.59	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:41:49	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	137.13	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:47:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81661.57	89276.71	90050.60	86996.29	5.33	ppb
Antimony	121-1	1.12	1.15	1.18	1.15	2.38	ppb
Arsenic	75-1	1.35	1.70	1.50	1.51	11.64	ppb
Barium	135-1	1.54	1.37	1.60	1.50	7.93	ppb
Barium	137-1	1.52	1.37	1.47	1.45	5.17	ppb
Beryllium	9-1	0.27	0.31	0.26	0.28	8.95	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	1.63	2.00	2.16	1.93	14.02	ppb
Boron	11-1	1.75	1.98	1.97	1.90	6.88	ppb
Cadmium	111-1	0.40	0.23	0.37	0.34	26.85	ppb
Cadmium	106-1	0.69	-1.82	-1.13	-0.76		ppb
Cadmium	108-1	13.12	13.01	10.70	12.28	11.15	ppb
Calcium	43-1	97619.82	96708.50	96812.39	97046.91	0.51	ppb
Calcium	44-1	96663.07	96274.10	96275.53	96404.23	0.23	ppb
Chromium	52-2	19.07	21.05	21.47	20.53	6.24	ppb
Cobalt	59-2	1.09	1.27	1.18	1.18	7.90	ppb
Copper	63-2	7.90	8.71	8.67	8.43	5.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	93847.28	103600.03	103837.59	100428.30	5.68	ppb
Iron	57-2	95125.60	105810.72	106946.76	102627.69	6.35	ppb
Krypton	83-1						cps
Lead	206-1	4.62	4.76	4.75	4.71	1.66	ppb
Lead	207-1	4.06	4.05	4.10	4.07	0.67	ppb
Lead	208-1	4.32	4.32	4.29	4.31	0.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	91956.23	101884.00	103117.30	98985.84	6.18	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:47:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.27	8.17	8.36	7.93	7.36	ppb
Molybdenum	94-1	1302.31	1279.67	1281.56	1287.84	0.98	ppb
Molybdenum	95-1	1807.55	1758.48	1777.66	1781.23	1.39	ppb
Molybdenum	96-1	1745.84	1687.54	1721.38	1718.25	1.70	ppb
Molybdenum	97-1	1795.44	1741.98	1788.97	1775.46	1.64	ppb
Molybdenum	98-1	1819.27	1738.00	1782.63	1779.97	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.65	5.69	5.44	7.47	ppb
Phosphorus	31-2	98833.69	104405.94	105308.73	102849.45	3.41	ppb
Potassium	39-2	90207.31	98474.28	98709.31	95796.97	5.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.00	2.42	4.85	2.42	100.10	ppb
Selenium	78-2	0.54	0.33	1.12	0.66	62.07	ppb
Selenium	82-1	-0.37	-0.79	-0.21	-0.46		ppb
Silicon	28-1	26.09	27.45	26.48	26.67	2.64	ppb
Silver	109-1	0.20	0.23	0.25	0.23	11.80	ppb
Silver	107-1	0.20	0.22	0.23	0.22	7.78	ppb
Sodium	23-2	90249.07	100344.74	100871.81	97155.21	6.16	ppb
Strontium	86-1	29.07	28.36	28.29	28.57	1.51	ppb
Strontium	88-1	28.94	28.33	28.74	28.67	1.08	ppb
Sulfur	34-1	109798.63	109185.38	107853.93	108945.98	0.91	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.06	0.04	0.05	22.12	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	30.03	ppb
Tin	118-1	0.14	0.14	0.14	0.14	1.87	ppb
Titanium	47-1	1908.72	1905.20	1919.06	1910.99	0.38	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	20.74	ppb
Vanadium	51-2	0.09	0.14	0.13	0.12	20.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	11.63	12.79	12.07	12.16	4.81	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:47:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.00	0.01	0.01	66.71	ppb
Zirconium	91-1	0.04	-0.01	0.01	0.01	168.56	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:50:32	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84489.17	79868.07	97198.30	87185.18	10.29	ppb
Antimony	121-1	19.50	19.38	19.93	19.60	1.47	ppb
Arsenic	75-1	18.95	18.89	19.33	19.05	1.25	ppb
Barium	135-1	20.03	20.67	21.18	20.63	2.81	ppb
Barium	137-1	20.35	20.27	20.50	20.37	0.58	ppb
Beryllium	9-1	19.05	18.92	19.16	19.04	0.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	70.06	67.30	71.05	69.47	2.80	ppb
Boron	11-1	68.23	66.37	68.22	67.61	1.58	ppb
Cadmium	111-1	18.79	18.52	19.18	18.83	1.77	ppb
Cadmium	106-1	24.59	24.52	24.92	24.68	0.88	ppb
Cadmium	108-1	31.76	33.69	32.61	32.69	2.96	ppb
Calcium	43-1	92195.45	90841.94	95347.85	92795.08	2.49	ppb
Calcium	44-1	91018.95	90137.23	93088.85	91415.01	1.66	ppb
Chromium	52-2	38.53	37.10	44.74	40.12	10.13	ppb
Cobalt	59-2	20.42	19.61	23.85	21.29	10.59	ppb
Copper	63-2	27.58	26.56	31.36	28.50	8.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	95707.31	91699.69	110539.81	99315.60	9.99	ppb
Iron	57-2	99191.65	93072.60	112795.26	101686.50	9.93	ppb
Krypton	83-1						cps
Lead	206-1	23.17	23.71	23.38	23.42	1.15	ppb
Lead	207-1	21.50	21.64	21.30	21.48	0.79	ppb
Lead	208-1	22.15	22.41	22.27	22.28	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	94516.35	90292.83	108604.48	97804.55	9.80	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:50:32	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.07	25.06	30.31	27.48	9.63	ppb
Molybdenum	94-1	1352.06	1349.76	1398.20	1366.68	2.00	ppb
Molybdenum	95-1	1746.53	1759.85	1787.17	1764.52	1.17	ppb
Molybdenum	96-1	1689.53	1683.02	1730.34	1700.96	1.51	ppb
Molybdenum	97-1	1749.11	1748.87	1778.40	1758.79	0.97	ppb
Molybdenum	98-1	1749.56	1751.69	1776.07	1759.11	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.07	23.33	27.94	25.12	9.86	ppb
Phosphorus	31-2	100559.27	96521.08	113329.52	103469.96	8.48	ppb
Potassium	39-2	90939.25	88284.47	105069.41	94764.37	9.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				98		%
Selenium	77-2	10.91	19.36	46.50	25.59	72.67	ppb
Selenium	78-2	17.44	21.44	22.94	20.61	13.80	ppb
Selenium	82-1	17.04	18.09	18.22	17.78	3.63	ppb
Silicon	28-1	83.99	82.66	86.05	84.23	2.03	ppb
Silver	109-1	17.81	17.88	18.58	18.09	2.35	ppb
Silver	107-1	18.13	18.63	18.61	18.46	1.56	ppb
Sodium	23-2	92570.01	88703.85	106674.85	95982.90	9.86	ppb
Strontium	86-1	77.30	77.22	78.98	77.84	1.28	ppb
Strontium	88-1	80.74	79.59	80.08	80.14	0.71	ppb
Sulfur	34-1	102873.33	99553.40	103435.80	101954.18	2.06	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	18.28	18.87	18.76	18.64	1.69	ppb
Thallium	205-1	18.64	18.79	18.61	18.68	0.52	ppb
Tin	118-1	59.20	57.76	59.38	58.78	1.51	ppb
Titanium	47-1	1904.06	1854.14	1895.53	1884.58	1.42	ppb
Uranium	238-1	59.92	59.84	60.11	59.96	0.22	ppb
Vanadium	51-2	19.39	18.67	21.95	20.00	8.64	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	30.89	28.73	34.64	31.42	9.53	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:50:32	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	61.71	61.48	62.78	61.99	1.12	ppb
Zirconium	91-1	61.23	61.10	61.66	61.33	0.48	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:53:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50208.59	50525.82	66425.27	55719.89	16.64	ppb
Antimony	121-1	493.76	496.48	492.32	494.19	0.43	ppb
Arsenic	75-1	474.90	466.89	473.09	471.63	0.89	ppb
Barium	135-1	2488.56	2508.68	2461.07	2486.10	0.96	ppb
Barium	137-1	2451.55	2465.03	2447.71	2454.76	0.37	ppb
Beryllium	9-1	496.80	494.17	502.00	497.66	0.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	488.89	485.70	492.93	489.17	0.74	ppb
Boron	11-1	475.01	480.01	488.23	481.09	1.39	ppb
Cadmium	111-1	477.67	482.59	478.34	479.54	0.56	ppb
Cadmium	106-1	485.47	499.90	493.21	492.86	1.47	ppb
Cadmium	108-1	485.53	490.94	488.72	488.40	0.56	ppb
Calcium	43-1	236009.87	234669.24	235943.97	235541.02	0.32	ppb
Calcium	44-1	236076.95	234506.58	232917.62	234500.38	0.67	ppb
Chromium	52-2	500.19	498.86	657.49	552.18	16.52	ppb
Cobalt	59-2	497.50	490.98	649.66	546.05	16.44	ppb
Copper	63-2	962.89	974.28	1268.31	1068.49	16.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	121803.87	121307.66	159722.14	134277.89	16.41	ppb
Iron	57-2	121584.38	121697.68	163319.20	135533.75	17.75	ppb
Krypton	83-1						cps
Lead	206-1	489.98	498.96	496.22	495.05	0.93	ppb
Lead	207-1	491.02	499.31	491.84	494.06	0.92	ppb
Lead	208-1	491.20	500.89	493.78	495.29	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	240150.54	239758.44	318004.28	265971.09	16.94	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:53:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1005.14	995.49	1309.60	1103.41	16.19	ppb
Molybdenum	94-1	2428.31	2437.41	2400.82	2422.18	0.79	ppb
Molybdenum	95-1	2448.22	2440.06	2400.45	2429.58	1.05	ppb
Molybdenum	96-1	2414.34	2425.59	2362.52	2400.82	1.40	ppb
Molybdenum	97-1	2416.98	2419.91	2366.05	2400.98	1.26	ppb
Molybdenum	98-1	2430.92	2442.29	2372.74	2415.31	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.24	484.20	642.09	538.84	16.60	ppb
Phosphorus	31-2	10192.84	10757.44	13189.73	11380.00	13.99	ppb
Potassium	39-2	117382.33	117298.29	152732.13	129137.58	15.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				89		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	77-2	447.17	453.15	583.84	494.72	15.61	ppb
Selenium	78-2	504.41	491.01	655.06	550.16	16.56	ppb
Selenium	82-1	477.56	482.73	475.60	478.63	0.77	ppb
Silicon	28-1	511.24	509.06	515.13	511.81	0.60	ppb
Silver	109-1	484.84	492.73	479.05	485.54	1.41	ppb
Silver	107-1	485.87	490.59	487.26	487.91	0.50	ppb
Sodium	23-2	236345.26	236381.37	309119.94	260615.52	16.12	ppb
Strontium	86-1	500.30	496.13	492.11	496.18	0.83	ppb
Strontium	88-1	493.94	494.43	480.95	489.77	1.56	ppb
Sulfur	34-1	8594.96	8372.66	8917.19	8628.27	3.17	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	499.63	498.53	498.53	498.90	0.13	ppb
Thallium	205-1	491.94	494.69	491.41	492.68	0.36	ppb
Tin	118-1	494.66	494.05	500.87	496.52	0.76	ppb
Titanium	47-1	2438.45	2405.69	2404.15	2416.09	0.80	ppb
Uranium	238-1	481.57	495.12	492.56	489.75	1.47	ppb
Vanadium	51-2	502.78	498.27	659.59	553.55	16.60	ppb
Yttrium	89-1				104		%
Yttrium	89-2				93		%
Zinc	66-2	969.38	976.04	1284.95	1076.79	16.74	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:53:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	487.74	489.50	483.01	486.75	0.69	ppb
Zirconium	91-1	495.64	492.80	484.51	490.98	1.18	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:59:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	0.73	1.24	1.49	61.45	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	5.91	ppb
Arsenic	75-1	0.04	0.05	0.05	0.05	15.40	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	35.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	4.53	4.62	4.14	4.43	5.70	ppb
Boron	11-1	4.81	5.05	4.68	4.85	3.89	ppb
Cadmium	111-1	-0.04	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.77	-0.31	-0.33	-0.47		ppb
Cadmium	108-1	-0.06	-0.01	-0.08	-0.05		ppb
Calcium	43-1	0.63	0.12	-2.86	-0.70		ppb
Calcium	44-1	2.90	-0.02	0.24	1.04	156.05	ppb
Chromium	52-2	0.09	-0.02	0.05	0.04	137.97	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	167.08	ppb
Copper	63-2	0.27	0.28	0.21	0.26	14.05	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				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	0.81	0.73	0.82	0.79	6.75	ppb
Iron	57-2	0.57	0.62	1.24	0.81	46.16	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.15	0.14	1.97	ppb
Lead	207-1	0.13	0.17	0.17	0.16	16.50	ppb
Lead	208-1	0.13	0.16	0.15	0.15	9.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.19	0.65	1.46	1.10	37.51	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:59:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.01	0.03	0.01	341.50	ppb
Molybdenum	94-1	0.13	0.11	0.15	0.13	13.84	ppb
Molybdenum	95-1	0.15	0.10	0.10	0.12	22.50	ppb
Molybdenum	96-1	0.13	0.12	0.09	0.11	17.17	ppb
Molybdenum	97-1	0.14	0.11	0.10	0.12	16.00	ppb
Molybdenum	98-1	0.09	0.11	0.12	0.11	16.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-4.05	-12.77	-31.26	-16.02		ppb
Potassium	39-2	37.54	33.71	35.30	35.52	5.42	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	2.23	0.00	0.00	0.74	173.21	ppb
Selenium	78-2	-0.14	0.23	0.22	0.11	197.35	ppb
Selenium	82-1	-0.70	0.36	0.25	-0.03		ppb
Silicon	28-1	-9.70	-11.39	-12.36	-11.15		ppb
Silver	109-1	0.05	0.05	0.04	0.05	8.44	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.53	ppb
Sodium	23-2	63.76	71.37	63.03	66.05	6.99	ppb
Strontium	86-1	-0.06	-0.02	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.26	ppb
Sulfur	34-1	-2491.00	-2939.95	-3101.77	-2844.24		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.04	0.05	22.40	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	17.59	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.09	0.10	0.08	31.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.49	ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	-0.18	-0.19	-0.37	-0.24		ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:59:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	50.85	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	62.39	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 13:03:08	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.82	21.37	18.35	21.18	12.95	ppb
Antimony	121-1	1.83	1.87	1.96	1.89	3.61	ppb
Arsenic	75-1	1.04	0.92	0.91	0.95	7.97	ppb
Barium	135-1	9.58	10.05	10.03	9.89	2.71	ppb
Barium	137-1	9.96	9.93	10.11	10.00	0.98	ppb
Beryllium	9-1	0.94	1.00	1.02	0.99	3.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	25.80	26.44	25.43	25.89	1.96	ppb
Boron	11-1	25.44	25.94	26.46	25.95	1.97	ppb
Cadmium	111-1	0.88	0.90	0.97	0.92	5.32	ppb
Cadmium	106-1	0.00	0.25	0.13	0.13	99.55	ppb
Cadmium	108-1	0.95	1.01	0.87	0.94	7.37	ppb
Calcium	43-1	463.99	475.54	480.50	473.34	1.79	ppb
Calcium	44-1	473.69	471.74	481.71	475.72	1.11	ppb
Chromium	52-2	1.99	1.95	1.96	1.97	1.16	ppb
Cobalt	59-2	1.04	0.98	1.04	1.02	3.66	ppb
Copper	63-2	2.31	2.25	2.20	2.25	2.41	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	57.21	55.64	55.79	56.22	1.54	ppb
Iron	57-2	58.33	57.22	59.22	58.25	1.72	ppb
Krypton	83-1						cps
Lead	206-1	0.99	1.00	1.01	1.00	0.69	ppb
Lead	207-1	0.95	1.00	1.01	0.98	3.23	ppb
Lead	208-1	0.99	1.02	1.03	1.01	1.99	ppb
Lithium	6-1				102		%
Magnesium	24-2	529.06	501.12	500.74	510.31	3.18	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 13:03:08	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	1.02	1.04	1.03	1.19	ppb
Molybdenum	94-1	4.74	4.69	4.57	4.66	1.86	ppb
Molybdenum	95-1	4.54	4.67	4.55	4.58	1.65	ppb
Molybdenum	96-1	4.58	4.63	4.67	4.63	0.95	ppb
Molybdenum	97-1	4.62	4.61	4.72	4.65	1.36	ppb
Molybdenum	98-1	4.62	4.58	4.87	4.69	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.21	1.15	1.17	2.92	ppb
Phosphorus	31-2	35.02	15.04	42.98	31.01	46.41	ppb
Potassium	39-2	501.77	503.98	488.72	498.16	1.66	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	2.26	0.00	8.98	3.75	124.69	ppb
Selenium	78-2	3.60	4.33	6.15	4.69	28.08	ppb
Selenium	82-1	4.38	4.36	5.55	4.76	14.36	ppb
Silicon	28-1	2.20	0.76	3.30	2.08	61.19	ppb
Silver	109-1	1.38	1.40	1.40	1.39	0.60	ppb
Silver	107-1	1.39	1.34	1.42	1.38	2.77	ppb
Sodium	23-2	544.16	535.21	536.72	538.70	0.89	ppb
Strontium	86-1	0.81	0.63	0.66	0.70	13.56	ppb
Strontium	88-1	0.80	0.83	0.81	0.81	2.47	ppb
Sulfur	34-1	-2684.23	-2746.89	-2037.59	-2489.57		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.97	0.95	0.93	0.95	2.24	ppb
Thallium	205-1	0.95	0.95	0.97	0.96	1.02	ppb
Tin	118-1	4.99	4.99	5.05	5.01	0.70	ppb
Titanium	47-1	4.75	4.99	4.78	4.84	2.69	ppb
Uranium	238-1	0.87	0.90	0.87	0.88	1.69	ppb
Vanadium	51-2	5.54	5.26	5.14	5.32	3.91	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	1.87	1.87	2.19	1.97	9.47	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 13:03:08	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.91	0.97	0.97	0.95	3.69	ppb
Zirconium	91-1	0.89	0.86	0.93	0.89	3.69	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:04:06	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53986.18	54988.47	57690.70	55555.12	3.45	ppb
Antimony	121-1	501.77	516.66	518.03	512.15	1.76	ppb
Arsenic	75-1	478.49	512.34	510.76	500.53	3.82	ppb
Barium	135-1	2511.67	2571.31	2599.42	2560.80	1.75	ppb
Barium	137-1	2510.94	2558.69	2524.58	2531.41	0.97	ppb
Beryllium	9-1	524.44	533.01	521.86	526.43	1.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	488.69	510.74	508.08	502.50	2.40	ppb
Boron	11-1	478.85	501.42	506.07	495.45	2.94	ppb
Cadmium	111-1	482.68	498.71	498.35	493.25	1.86	ppb
Cadmium	106-1	492.43	507.75	510.01	503.40	1.90	ppb
Cadmium	108-1	494.83	509.17	512.71	505.57	1.87	ppb
Calcium	43-1	239756.54	249569.44	249939.70	246421.89	2.34	ppb
Calcium	44-1	241373.72	248303.39	250129.43	246602.18	1.87	ppb
Chromium	52-2	525.03	541.33	566.55	544.30	3.84	ppb
Cobalt	59-2	522.62	534.05	565.09	540.59	4.07	ppb
Copper	63-2	1042.09	1059.12	1094.20	1065.14	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	129900.76	132037.97	140233.17	134057.30	4.07	ppb
Iron	57-2	131950.14	132466.51	142384.26	135600.30	4.34	ppb
Krypton	83-1						cps
Lead	206-1	502.73	533.04	527.71	521.16	3.11	ppb
Lead	207-1	508.09	534.97	520.31	521.12	2.58	ppb
Lead	208-1	505.99	532.11	518.19	518.76	2.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	255458.09	260967.03	274189.96	263538.36	3.65	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:04:06	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1052.39	1075.37	1136.96	1088.24	4.02	ppb
Molybdenum	94-1	2519.83	2547.73	2565.00	2544.18	0.90	ppb
Molybdenum	95-1	2524.18	2533.55	2548.64	2535.46	0.49	ppb
Molybdenum	96-1	2516.02	2547.29	2575.90	2546.41	1.18	ppb
Molybdenum	97-1	2528.30	2567.40	2546.67	2547.45	0.77	ppb
Molybdenum	98-1	2521.24	2561.54	2565.78	2549.52	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.76	530.41	561.66	538.61	3.76	ppb
Phosphorus	31-2	11730.81	11884.88	12144.39	11920.03	1.75	ppb
Potassium	39-2	123164.77	126393.00	132869.47	127475.75	3.88	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	517.37	516.49	588.62	540.82	7.65	ppb
Selenium	78-2	517.61	533.31	539.62	530.18	2.14	ppb
Selenium	82-1	493.90	497.47	505.85	499.08	1.23	ppb
Silicon	28-1	540.50	558.41	554.99	551.30	1.73	ppb
Silver	109-1	487.13	507.60	504.13	499.62	2.19	ppb
Silver	107-1	490.71	500.15	506.15	499.00	1.56	ppb
Sodium	23-2	252167.57	257103.95	269798.53	259690.01	3.50	ppb
Strontium	86-1	502.82	519.72	517.86	513.47	1.80	ppb
Strontium	88-1	499.33	508.35	514.32	507.33	1.49	ppb
Sulfur	34-1	11793.27	12638.82	12155.68	12195.92	3.48	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	502.53	532.67	523.48	519.56	2.97	ppb
Thallium	205-1	500.25	531.15	506.36	512.59	3.19	ppb
Tin	118-1	500.18	520.29	516.85	512.44	2.10	ppb
Titanium	47-1	2512.87	2581.22	2593.19	2562.43	1.69	ppb
Uranium	238-1	500.96	528.00	509.59	512.85	2.69	ppb
Vanadium	51-2	527.24	542.75	568.83	546.28	3.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	1035.15	1063.74	1114.83	1071.24	3.77	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:04:06	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.37	518.85	516.49	513.90	1.29	ppb
Zirconium	91-1	506.10	518.31	515.06	513.15	1.23	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:13:19	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.72	-0.09	0.17	288.60	ppb
Antimony	121-1	0.08	0.10	0.13	0.11	21.79	ppb
Arsenic	75-1	0.01	0.00	-0.01	0.00	2098.04	ppb
Barium	135-1	0.01	0.01	0.02	0.01	32.57	ppb
Barium	137-1	0.00	0.00	0.01	0.00	165.32	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	24.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	4.23	3.57	2.86	3.55	19.22	ppb
Boron	11-1	3.81	3.25	3.00	3.35	12.34	ppb
Cadmium	111-1	-0.04	-0.11	-0.05	-0.07		ppb
Cadmium	106-1	-0.51	-1.48	-0.78	-0.92		ppb
Cadmium	108-1	-0.01	-0.01	-0.06	-0.03		ppb
Calcium	43-1	2.77	0.22	1.78	1.59	80.97	ppb
Calcium	44-1	-3.78	-8.64	-7.42	-6.61		ppb
Chromium	52-2	0.06	0.15	0.12	0.11	41.83	ppb
Cobalt	59-2	0.00	0.00	0.03	0.01	264.54	ppb
Copper	63-2	0.14	0.06	0.07	0.09	45.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	0.62	0.84	0.77	0.74	14.51	ppb
Iron	57-2	1.94	2.09	1.55	1.86	14.78	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.06	0.06	20.18	ppb
Lead	207-1	0.07	0.06	0.06	0.06	8.07	ppb
Lead	208-1	0.06	0.06	0.05	0.06	10.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.16	0.69	1.17	0.67	74.41	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:13:19	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.01	0.00	241.08	ppb
Molybdenum	94-1	0.09	0.07	0.07	0.08	17.08	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	12.97	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	13.22	ppb
Molybdenum	97-1	0.06	0.10	0.09	0.08	24.13	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-31.26	-20.82	9.72	-14.12		ppb
Potassium	39-2	30.26	28.54	33.20	30.67	7.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	77-2	0.00	2.49	0.00	0.83	173.21	ppb
Selenium	78-2	0.74	-0.46	-0.05	0.08	804.44	ppb
Selenium	82-1	-0.12	-0.49	0.08	-0.18		ppb
Silicon	28-1	-6.18	-10.70	-8.52	-8.47		ppb
Silver	109-1	0.03	0.02	0.03	0.03	28.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.47	ppb
Sodium	23-2	44.93	51.44	42.55	46.31	9.94	ppb
Strontium	86-1	0.03	-0.05	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	4.35	ppb
Sulfur	34-1	-102.91	-1429.93	-904.78	-812.54		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.02	0.01	25.08	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	64.67	ppb
Tin	118-1	-0.01	0.00	0.03	0.01	334.77	ppb
Titanium	47-1	0.01	0.02	0.06	0.03	80.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	-0.03	0.03	-0.39	-0.13		ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:13:19	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.02	0.02	34.83	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	145.41	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : PB117119BL Instrumnet Name : P8
 Client Sample ID : PB117119BL Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 14:16:48 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.95	0.47	0.67	37.73	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	14.02	ppb
Arsenic	75-1	0.02	-0.01	0.01	0.00	297.19	ppb
Barium	135-1	0.00	0.01	0.00	0.00	169.07	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	94.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	10-1	2.86	2.65	2.85	2.78	4.29	ppb
Boron	11-1	2.31	3.22	2.60	2.71	17.02	ppb
Cadmium	111-1	0.00	-0.10	-0.02	-0.04		ppb
Cadmium	106-1	0.05	-1.37	-0.43	-0.58		ppb
Cadmium	108-1	-0.01	-0.04	-0.06	-0.04		ppb
Calcium	43-1	-0.98	5.92	3.96	2.97	119.70	ppb
Calcium	44-1	-12.36	17.24	-3.10	0.60	2542.98	ppb
Chromium	52-2	0.08	-0.04	0.28	0.11	155.31	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	464.27	ppb
Copper	63-2	0.08	0.00	0.10	0.06	94.42	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				95		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	0.21	-0.30	0.43	0.11	337.61	ppb
Iron	57-2	1.46	0.99	0.31	0.92	62.59	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.04	0.05	29.19	ppb
Lead	207-1	0.03	0.07	0.05	0.05	42.99	ppb
Lead	208-1	0.04	0.06	0.04	0.05	30.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.96	-0.12	2.15	1.00	113.89	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BL	Instrumnet Name :	P8
Client Sample ID :	PB117119BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:16:48	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.03	0.05	0.00	825.87	ppb
Molybdenum	94-1	0.02	0.09	0.04	0.05	66.79	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	191.67	ppb
Molybdenum	96-1	0.00	0.03	0.00	0.01	129.56	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	27.76	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	64.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-21.33	-14.34	-20.25	-18.64		ppb
Potassium	39-2	28.23	4.53	44.77	25.84	78.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.87	-0.19	-0.87	-0.64		ppb
Selenium	82-1	0.12	-0.85	-0.70	-0.48		ppb
Silicon	28-1	-11.26	17.77	-5.10	0.47	3248.16	ppb
Silver	109-1	0.02	0.03	0.02	0.02	32.34	ppb
Silver	107-1	0.00	0.03	0.01	0.01	123.68	ppb
Sodium	23-2	36.82	18.28	47.32	34.14	43.07	ppb
Strontium	86-1	-0.04	0.19	-0.03	0.04	336.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	40.09	ppb
Sulfur	34-1	-1443.95	6337.37	502.94	1798.79	225.11	ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.02	0.01	52.65	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	46.15	ppb
Tin	118-1	-0.01	0.03	-0.04	0.00		ppb
Titanium	47-1	0.06	0.07	0.03	0.05	44.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	-0.16	-0.18	0.07	-0.09		ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BL	Instrumnet Name :	P8
Client Sample ID :	PB117119BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:16:48	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	81.91	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	82.24	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BS	Instrumnet Name :	P8
Client Sample ID :	PB117119BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:20:17	DataFile Name :	022LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10377.25	10456.35	9937.44	10257.01	2.73	ppb
Antimony	121-1	508.74	488.22	463.52	486.83	4.65	ppb
Arsenic	75-1	474.70	480.44	454.27	469.80	2.93	ppb
Barium	135-1	2537.82	2446.03	2313.83	2432.56	4.63	ppb
Barium	137-1	2488.93	2428.38	2275.54	2397.61	4.59	ppb
Beryllium	9-1	497.19	486.21	460.16	481.19	3.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				92		%
Boron	10-1	466.86	472.82	444.41	461.36	3.25	ppb
Boron	11-1	458.09	469.12	445.02	457.41	2.64	ppb
Cadmium	111-1	483.01	484.98	455.01	474.34	3.53	ppb
Cadmium	106-1	493.95	503.55	467.74	488.41	3.79	ppb
Cadmium	108-1	493.73	502.39	461.76	485.96	4.40	ppb
Calcium	43-1	48975.11	49141.13	46234.63	48116.96	3.39	ppb
Calcium	44-1	48870.32	48655.30	45688.12	47737.91	3.73	ppb
Chromium	52-2	542.69	544.52	519.13	535.45	2.64	ppb
Cobalt	59-2	559.73	557.72	525.19	547.54	3.54	ppb
Copper	63-2	1121.90	1113.56	1059.39	1098.28	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	27626.20	27695.90	26306.91	27209.67	2.88	ppb
Iron	57-2	27440.50	27643.08	26346.21	27143.26	2.57	ppb
Krypton	83-1						cps
Lead	206-1	481.14	481.96	466.19	476.43	1.86	ppb
Lead	207-1	484.89	480.95	459.58	475.14	2.87	ppb
Lead	208-1	482.09	481.14	459.31	474.18	2.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	54043.32	54951.31	52094.79	53696.47	2.72	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BS	Instrumnet Name :	P8
Client Sample ID :	PB117119BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:20:17	DataFile Name :	022LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1104.94	1100.79	1053.55	1086.42	2.63	ppb
Molybdenum	94-1	2432.46	2390.73	2269.98	2364.39	3.57	ppb
Molybdenum	95-1	2479.68	2414.63	2281.69	2392.00	4.22	ppb
Molybdenum	96-1	2440.10	2413.36	2279.16	2377.54	3.63	ppb
Molybdenum	97-1	2425.87	2384.14	2257.90	2355.97	3.71	ppb
Molybdenum	98-1	2404.70	2376.91	2265.83	2349.15	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	555.38	550.08	526.36	543.94	2.84	ppb
Phosphorus	31-2	11315.87	10642.44	11002.51	10986.94	3.07	ppb
Potassium	39-2	25487.34	25607.32	24206.75	25100.47	3.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	596.29	555.45	568.31	573.35	3.64	ppb
Selenium	78-2	544.99	556.01	524.18	541.73	2.98	ppb
Selenium	82-1	494.44	486.70	466.32	482.48	3.01	ppb
Silicon	28-1	519.41	533.01	502.52	518.31	2.95	ppb
Silver	109-1	490.54	497.38	462.42	483.45	3.83	ppb
Silver	107-1	500.14	504.95	464.47	489.85	4.51	ppb
Sodium	23-2	52345.60	52706.28	49653.62	51568.50	3.23	ppb
Strontium	86-1	491.44	495.32	466.14	484.30	3.27	ppb
Strontium	88-1	486.64	482.14	458.80	475.86	3.14	ppb
Sulfur	34-1	10514.62	10826.66	8079.64	9806.97	15.34	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	487.53	481.51	465.60	478.21	2.37	ppb
Thallium	205-1	476.84	471.72	453.83	467.46	2.58	ppb
Tin	118-1	510.65	494.49	464.92	490.02	4.73	ppb
Titanium	47-1	2417.42	2421.38	2291.55	2376.78	3.11	ppb
Uranium	238-1	472.56	478.77	438.38	463.23	4.70	ppb
Vanadium	51-2	545.92	548.58	519.95	538.15	2.94	ppb
Yttrium	89-1				104		%
Yttrium	89-2				92		%
Zinc	66-2	1109.67	1105.37	1056.23	1090.42	2.72	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BS	Instrumnet Name :	P8
Client Sample ID :	PB117119BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:20:17	DataFile Name :	022LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.57	488.41	458.23	477.74	3.54	ppb
Zirconium	91-1	488.87	482.76	454.84	475.49	3.82	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:23:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.46	79.30	74.02	75.59	4.26	ppb
Antimony	121-1	0.28	0.28	0.30	0.29	4.06	ppb
Arsenic	75-1	0.89	0.81	0.85	0.85	4.52	ppb
Barium	135-1	29.36	31.02	29.36	29.91	3.22	ppb
Barium	137-1	28.61	30.75	29.48	29.61	3.63	ppb
Beryllium	9-1	0.06	0.04	0.04	0.04	27.02	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	136.40	147.06	143.13	142.20	3.79	ppb
Boron	11-1	134.20	145.23	142.12	140.52	4.05	ppb
Cadmium	111-1	0.00	0.04	0.02	0.02	103.25	ppb
Cadmium	106-1	-0.98	-0.15	-0.43	-0.52		ppb
Cadmium	108-1	0.19	0.15	0.17	0.17	11.53	ppb
Calcium	43-1	58760.15	61374.63	59347.32	59827.37	2.29	ppb
Calcium	44-1	56832.23	60256.63	58472.37	58520.41	2.93	ppb
Chromium	52-2	1.16	1.10	0.98	1.08	8.32	ppb
Cobalt	59-2	0.15	0.16	0.18	0.16	7.21	ppb
Copper	63-2	231.15	224.77	229.58	228.50	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	26.33	25.21	26.16	25.90	2.34	ppb
Iron	57-2	24.66	32.48	31.19	29.44	14.25	ppb
Krypton	83-1						cps
Lead	206-1	2.95	3.02	2.99	2.99	1.15	ppb
Lead	207-1	2.69	2.84	2.80	2.78	2.78	ppb
Lead	208-1	2.81	2.89	2.84	2.85	1.36	ppb
Lithium	6-1				92		%
Magnesium	24-2	16878.91	16425.43	16990.26	16764.86	1.78	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:23:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	63.18	62.70	63.05	62.98	0.39	ppb
Molybdenum	94-1	0.92	1.10	1.05	1.02	8.86	ppb
Molybdenum	95-1	0.82	0.78	0.76	0.79	3.69	ppb
Molybdenum	96-1	0.76	0.78	0.75	0.76	1.83	ppb
Molybdenum	97-1	0.80	0.74	0.76	0.77	3.73	ppb
Molybdenum	98-1	0.76	0.74	0.74	0.75	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.25	3.98	4.15	4.13	3.35	ppb
Phosphorus	31-2	369.25	213.87	259.16	280.76	28.46	ppb
Potassium	39-2	1469.80	1400.41	1433.12	1434.44	2.42	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	4.87	0.00	0.00	1.62	173.21	ppb
Selenium	78-2	0.33	-0.46	1.15	0.34	237.48	ppb
Selenium	82-1	0.02	-0.10	1.50	0.47	188.10	ppb
Silicon	28-1	7642.37	8000.76	7749.08	7797.40	2.36	ppb
Silver	109-1	0.09	0.10	0.09	0.09	5.30	ppb
Silver	107-1	0.07	0.09	0.08	0.08	15.20	ppb
Sodium	23-2	41124.45	40102.43	41208.10	40811.66	1.51	ppb
Strontium	86-1	183.40	191.37	187.20	187.32	2.13	ppb
Strontium	88-1	184.04	195.95	189.28	189.76	3.15	ppb
Sulfur	34-1	20543.63	22292.61	20873.53	21236.59	4.38	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.01	0.01	0.02	87.83	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	32.32	ppb
Tin	118-1	0.16	0.17	0.10	0.14	25.47	ppb
Titanium	47-1	0.71	0.73	0.51	0.65	18.48	ppb
Uranium	238-1	1.63	1.75	1.61	1.66	4.49	ppb
Vanadium	51-2	2.47	2.31	2.42	2.40	3.37	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	236.93	225.80	232.78	231.83	2.43	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:23:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.32	0.37	0.32	0.34	8.20	ppb
Zirconium	91-1	0.33	0.36	0.33	0.34	4.96	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01DUP	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:26:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.17	75.11	69.74	75.67	8.24	ppb
Antimony	121-1	0.12	0.11	0.14	0.12	14.51	ppb
Arsenic	75-1	0.92	0.85	0.84	0.87	4.74	ppb
Barium	135-1	29.60	29.34	29.06	29.33	0.92	ppb
Barium	137-1	29.47	28.87	29.74	29.36	1.52	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	18.09	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	139.85	136.86	140.88	139.20	1.50	ppb
Boron	11-1	136.16	138.52	141.63	138.77	1.98	ppb
Cadmium	111-1	0.04	0.09	-0.01	0.04	116.02	ppb
Cadmium	106-1	0.32	0.71	-0.43	0.20	293.60	ppb
Cadmium	108-1	0.10	0.12	0.12	0.11	12.71	ppb
Calcium	43-1	60180.26	60149.85	59968.22	60099.44	0.19	ppb
Calcium	44-1	58603.63	58670.61	59425.58	58899.94	0.77	ppb
Chromium	52-2	0.96	0.95	1.01	0.97	3.59	ppb
Cobalt	59-2	0.17	0.18	0.15	0.17	10.46	ppb
Copper	63-2	230.34	232.52	232.58	231.81	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	24.55	24.63	25.54	24.91	2.20	ppb
Iron	57-2	31.26	25.78	23.71	26.92	14.49	ppb
Krypton	83-1						cps
Lead	206-1	3.11	2.96	2.93	3.00	3.19	ppb
Lead	207-1	2.83	2.69	2.68	2.73	3.02	ppb
Lead	208-1	2.85	2.83	2.84	2.84	0.34	ppb
Lithium	6-1				91		%
Magnesium	24-2	17230.29	17017.16	17314.56	17187.34	0.89	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01DUP	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:26:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	63.65	63.07	63.80	63.50	0.61	ppb
Molybdenum	94-1	0.80	0.93	0.90	0.88	7.51	ppb
Molybdenum	95-1	0.60	0.59	0.57	0.59	2.60	ppb
Molybdenum	96-1	0.60	0.60	0.61	0.60	1.09	ppb
Molybdenum	97-1	0.59	0.60	0.51	0.57	9.41	ppb
Molybdenum	98-1	0.58	0.59	0.57	0.58	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.24	4.21	4.18	1.64	ppb
Phosphorus	31-2	322.49	279.12	210.81	270.80	20.79	ppb
Potassium	39-2	1474.37	1436.17	1470.37	1460.31	1.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	2.42	0.81	173.21	ppb
Selenium	78-2	2.77	1.15	1.92	1.95	41.74	ppb
Selenium	82-1	1.26	0.71	1.18	1.05	28.28	ppb
Silicon	28-1	7824.72	7878.91	7797.48	7833.70	0.53	ppb
Silver	109-1	0.07	0.09	0.07	0.08	12.57	ppb
Silver	107-1	0.05	0.07	0.07	0.06	13.71	ppb
Sodium	23-2	41722.48	41225.91	41460.95	41469.78	0.60	ppb
Strontium	86-1	188.93	188.41	190.30	189.21	0.52	ppb
Strontium	88-1	193.58	195.05	193.03	193.89	0.54	ppb
Sulfur	34-1	22494.89	22123.34	21526.15	22048.13	2.22	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.00	0.00	0.00	286.56	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	73.99	ppb
Tin	118-1	0.10	0.10	0.06	0.08	27.57	ppb
Titanium	47-1	0.59	0.83	0.57	0.66	21.47	ppb
Uranium	238-1	1.65	1.61	1.65	1.64	1.26	ppb
Vanadium	51-2	2.42	2.51	2.48	2.47	1.89	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	236.02	235.50	238.49	236.67	0.67	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01DUP	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:26:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.32	0.30	0.31	0.31	3.63	ppb
Zirconium	91-1	0.31	0.25	0.29	0.28	10.47	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01LX5	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2019-02-14 14:30:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.74	16.12	14.45	15.43	5.67	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	19.33	ppb
Arsenic	75-1	0.20	0.23	0.19	0.21	11.17	ppb
Barium	135-1	5.85	5.77	5.60	5.74	2.23	ppb
Barium	137-1	6.01	5.58	5.87	5.82	3.69	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	22.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	32.61	34.36	30.74	32.57	5.55	ppb
Boron	11-1	32.23	34.01	31.77	32.67	3.62	ppb
Cadmium	111-1	0.00	0.01	0.00	0.00	156.29	ppb
Cadmium	106-1	-0.09	0.06	-0.10	-0.04		ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.00	569.59	ppb
Calcium	43-1	11221.44	11431.34	11215.04	11289.28	1.09	ppb
Calcium	44-1	11252.40	11371.33	11255.25	11292.99	0.60	ppb
Chromium	52-2	0.27	0.27	0.27	0.27	1.00	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	54.32	ppb
Copper	63-2	45.02	45.09	44.52	44.88	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	4.82	5.25	5.15	5.07	4.43	ppb
Iron	57-2	6.47	5.48	7.72	6.55	17.14	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.61	0.62	0.62	2.69	ppb
Lead	207-1	0.62	0.55	0.54	0.57	7.42	ppb
Lead	208-1	0.60	0.59	0.58	0.59	1.57	ppb
Lithium	6-1				97		%
Magnesium	24-2	3299.17	3298.96	3276.93	3291.69	0.39	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01LX5	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2019-02-14 14:30:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.06	12.60	12.20	12.29	2.29	ppb
Molybdenum	94-1	0.13	0.19	0.20	0.17	19.57	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	6.58	ppb
Molybdenum	96-1	0.11	0.13	0.11	0.12	7.76	ppb
Molybdenum	97-1	0.12	0.11	0.14	0.12	12.48	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.90	0.91	0.87	6.34	ppb
Phosphorus	31-2	73.55	65.11	44.69	61.12	24.28	ppb
Potassium	39-2	298.66	293.39	290.60	294.22	1.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	77-2	4.62	2.32	0.00	2.31	99.80	ppb
Selenium	78-2	-0.11	1.43	1.82	1.04	97.56	ppb
Selenium	82-1	0.05	-0.54	-0.28	-0.26		ppb
Silicon	28-1	1504.99	1509.82	1471.00	1495.27	1.41	ppb
Silver	109-1	0.03	0.03	0.04	0.03	23.56	ppb
Silver	107-1	0.01	0.02	0.02	0.02	15.19	ppb
Sodium	23-2	8172.06	8340.89	8026.97	8179.97	1.92	ppb
Strontium	86-1	36.24	36.16	36.53	36.31	0.53	ppb
Strontium	88-1	36.39	36.64	37.22	36.75	1.16	ppb
Sulfur	34-1	3679.98	3796.31	3155.80	3544.03	9.63	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	-0.01	0.00	645.23	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.00	0.03	0.02	88.92	ppb
Titanium	47-1	0.16	0.09	0.17	0.14	29.88	ppb
Uranium	238-1	0.32	0.31	0.33	0.32	3.47	ppb
Vanadium	51-2	0.49	0.51	0.48	0.49	2.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	46.28	46.82	46.54	46.54	0.58	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01LX5	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2019-02-14 14:30:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.05	0.05	0.06	11.44	ppb
Zirconium	91-1	0.07	0.06	0.07	0.06	11.99	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MS	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2091.71	2136.42	2114.67	2114.27	1.06	ppb
Antimony	121-1	813.45	815.71	815.47	814.88	0.15	ppb
Arsenic	75-1	855.18	847.88	850.68	851.24	0.43	ppb
Barium	135-1	256.61	255.12	254.38	255.37	0.45	ppb
Barium	137-1	253.44	255.30	253.31	254.02	0.44	ppb
Beryllium	9-1	215.88	219.17	219.07	218.04	0.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	447.28	468.07	456.36	457.24	2.28	ppb
Boron	11-1	441.81	449.74	462.23	451.26	2.28	ppb
Cadmium	111-1	213.81	219.11	214.74	215.89	1.31	ppb
Cadmium	106-1	189.38	187.40	187.90	188.22	0.55	ppb
Cadmium	108-1	193.69	198.73	197.02	196.48	1.30	ppb
Calcium	43-1	58707.65	59105.43	57867.84	58560.31	1.08	ppb
Calcium	44-1	57461.23	57290.45	57753.35	57501.67	0.41	ppb
Chromium	52-2	453.71	459.13	458.66	457.17	0.66	ppb
Cobalt	59-2	228.20	230.06	228.50	228.92	0.44	ppb
Copper	63-2	571.39	569.78	574.71	571.96	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	3551.49	3518.35	3508.52	3526.12	0.64	ppb
Iron	57-2	3458.85	3493.07	3446.66	3466.19	0.69	ppb
Krypton	83-1						cps
Lead	206-1	1082.40	1071.36	1073.46	1075.74	0.54	ppb
Lead	207-1	1047.87	1032.25	1038.19	1039.44	0.76	ppb
Lead	208-1	1063.25	1053.75	1053.94	1056.98	0.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	18497.40	18584.12	18702.32	18594.61	0.55	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MS	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	285.45	286.46	284.32	285.41	0.37	ppb
Molybdenum	94-1	270.70	272.68	273.45	272.28	0.52	ppb
Molybdenum	95-1	386.24	380.99	386.51	384.58	0.81	ppb
Molybdenum	96-1	368.08	366.73	370.53	368.44	0.52	ppb
Molybdenum	97-1	372.14	371.23	375.87	373.08	0.66	ppb
Molybdenum	98-1	384.36	382.10	384.36	383.60	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.97	582.17	581.68	582.61	0.21	ppb
Phosphorus	31-2	7754.12	7183.66	7377.48	7438.42	3.90	ppb
Potassium	39-2	11940.50	11878.59	11933.42	11917.50	0.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	2251.53	2238.56	2221.14	2237.08	0.68	ppb
Selenium	78-2	2303.44	2264.27	2276.83	2281.51	0.88	ppb
Selenium	82-1	2163.53	2162.75	2183.06	2169.78	0.53	ppb
Silicon	28-1	8536.00	8519.86	8534.68	8530.18	0.11	ppb
Silver	109-1	81.31	82.26	81.24	81.60	0.70	ppb
Silver	107-1	82.17	82.76	81.88	82.27	0.55	ppb
Sodium	23-2	42985.97	42944.55	42718.82	42883.11	0.34	ppb
Strontium	86-1	360.52	359.78	364.16	361.49	0.65	ppb
Strontium	88-1	365.37	364.94	366.21	365.51	0.18	ppb
Sulfur	34-1	20465.27	20147.40	19998.98	20203.88	1.18	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	2106.34	2086.21	2124.19	2105.58	0.90	ppb
Thallium	205-1	2114.47	2090.69	2127.07	2110.74	0.88	ppb
Tin	118-1	727.36	725.89	720.53	724.59	0.50	ppb
Titanium	47-1	198.39	195.17	196.68	196.75	0.82	ppb
Uranium	238-1	1.57	1.61	1.58	1.59	1.10	ppb
Vanadium	51-2	343.20	345.12	345.15	344.49	0.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	457.57	461.66	454.81	458.01	0.75	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MS	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.74	0.69	0.77	0.73	5.15	ppb
Zirconium	91-1	1.15	0.98	1.07	1.07	7.68	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MSD	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:37:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2009.69	2015.17	2069.82	2031.56	1.64	ppb
Antimony	121-1	832.30	830.13	821.90	828.11	0.66	ppb
Arsenic	75-1	798.98	802.57	822.48	808.01	1.57	ppb
Barium	135-1	242.97	244.26	242.53	243.25	0.37	ppb
Barium	137-1	245.59	244.44	244.06	244.70	0.33	ppb
Beryllium	9-1	208.01	209.20	209.16	208.79	0.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	440.93	450.35	459.91	450.40	2.11	ppb
Boron	11-1	440.54	454.83	452.57	449.31	1.71	ppb
Cadmium	111-1	206.65	206.36	203.45	205.49	0.86	ppb
Cadmium	106-1	179.83	175.57	177.79	177.73	1.20	ppb
Cadmium	108-1	189.11	185.71	186.09	186.97	1.00	ppb
Calcium	43-1	60211.42	59989.47	60736.61	60312.50	0.64	ppb
Calcium	44-1	58236.42	58911.26	59528.84	58892.18	1.10	ppb
Chromium	52-2	435.21	431.88	440.67	435.92	1.02	ppb
Cobalt	59-2	219.62	218.95	222.50	220.36	0.86	ppb
Copper	63-2	563.79	564.55	573.87	567.40	0.99	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				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	3376.83	3329.73	3409.42	3371.99	1.19	ppb
Iron	57-2	3309.56	3286.65	3344.26	3313.49	0.88	ppb
Krypton	83-1						cps
Lead	206-1	1011.38	1034.96	1038.70	1028.35	1.44	ppb
Lead	207-1	995.10	1010.30	1018.76	1008.05	1.19	ppb
Lead	208-1	1011.74	1025.60	1019.41	1018.92	0.68	ppb
Lithium	6-1				95		%
Magnesium	24-2	18968.11	18887.36	19132.42	18995.96	0.66	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MSD	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:37:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	276.28	276.39	282.53	278.40	1.29	ppb
Molybdenum	94-1	276.02	276.60	285.18	279.27	1.84	ppb
Molybdenum	95-1	396.54	392.43	400.46	396.48	1.01	ppb
Molybdenum	96-1	378.73	378.21	389.25	382.06	1.63	ppb
Molybdenum	97-1	381.46	380.91	387.64	383.34	0.98	ppb
Molybdenum	98-1	391.04	388.41	395.93	391.80	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.54	559.71	566.53	560.92	0.91	ppb
Phosphorus	31-2	7017.87	6439.98	6967.57	6808.47	4.70	ppb
Potassium	39-2	11546.07	11352.28	11648.11	11515.49	1.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	2202.23	2050.66	2108.78	2120.56	3.61	ppb
Selenium	78-2	2218.37	2141.15	2149.53	2169.68	1.95	ppb
Selenium	82-1	2069.14	2077.32	2116.73	2087.73	1.22	ppb
Silicon	28-1	8684.81	8704.27	8821.35	8736.81	0.85	ppb
Silver	109-1	77.71	77.52	76.11	77.11	1.14	ppb
Silver	107-1	78.34	78.60	77.81	78.25	0.51	ppb
Sodium	23-2	43810.04	43808.41	44363.31	43993.92	0.73	ppb
Strontium	86-1	357.66	355.26	364.62	359.18	1.35	ppb
Strontium	88-1	362.81	360.86	370.02	364.57	1.32	ppb
Sulfur	34-1	20765.53	20880.40	21057.68	20901.20	0.70	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	2026.25	2021.62	2031.52	2026.47	0.24	ppb
Thallium	205-1	2022.95	2044.14	2022.25	2029.78	0.61	ppb
Tin	118-1	734.38	732.83	720.28	729.16	1.06	ppb
Titanium	47-1	198.15	200.32	203.06	200.51	1.23	ppb
Uranium	238-1	1.60	1.66	1.62	1.63	1.97	ppb
Vanadium	51-2	330.32	327.47	335.09	330.96	1.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	454.81	451.42	455.84	454.02	0.51	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MSD	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:37:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.50	0.49	0.54	0.51	5.36	ppb
Zirconium	91-1	0.81	0.84	0.80	0.82	2.61	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01A	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:40:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2099.77	2093.37	2083.87	2092.34	0.38	ppb
Antimony	121-1	807.29	800.31	802.65	803.42	0.44	ppb
Arsenic	75-1	828.79	823.19	823.20	825.06	0.39	ppb
Barium	135-1	241.97	241.37	243.80	242.38	0.52	ppb
Barium	137-1	243.62	242.08	245.91	243.87	0.79	ppb
Beryllium	9-1	212.43	210.22	211.92	211.52	0.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	448.01	448.21	472.25	456.15	3.06	ppb
Boron	11-1	444.35	449.66	460.59	451.53	1.83	ppb
Cadmium	111-1	204.78	205.58	206.74	205.70	0.48	ppb
Cadmium	106-1	180.72	180.65	179.20	180.19	0.48	ppb
Cadmium	108-1	192.24	190.99	186.89	190.04	1.47	ppb
Calcium	43-1	59028.01	58154.37	58268.43	58483.60	0.81	ppb
Calcium	44-1	57617.36	56854.76	56983.30	57151.80	0.71	ppb
Chromium	52-2	445.49	442.37	445.93	444.60	0.44	ppb
Cobalt	59-2	223.29	224.81	224.07	224.06	0.34	ppb
Copper	63-2	566.03	565.47	568.72	566.74	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				101		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	3441.05	3423.79	3399.75	3421.53	0.61	ppb
Iron	57-2	3364.56	3353.66	3362.45	3360.23	0.17	ppb
Krypton	83-1						cps
Lead	206-1	1039.61	1047.18	1038.56	1041.78	0.45	ppb
Lead	207-1	1023.61	1004.34	1007.66	1011.87	1.02	ppb
Lead	208-1	1030.33	1022.63	1023.13	1025.36	0.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	18525.64	18597.34	18661.85	18594.94	0.37	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01A	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:40:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	276.99	276.52	276.95	276.82	0.09	ppb
Molybdenum	94-1	274.22	274.72	269.59	272.85	1.04	ppb
Molybdenum	95-1	387.56	381.64	378.10	382.43	1.25	ppb
Molybdenum	96-1	379.42	375.42	366.08	373.64	1.83	ppb
Molybdenum	97-1	380.28	374.32	371.23	375.28	1.23	ppb
Molybdenum	98-1	383.73	383.51	382.38	383.20	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.32	571.20	570.18	569.90	0.26	ppb
Phosphorus	31-2	7324.10	6830.01	7812.24	7322.12	6.71	ppb
Potassium	39-2	11616.71	11672.05	11593.60	11627.45	0.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	2177.80	2219.72	2208.72	2202.08	0.99	ppb
Selenium	78-2	2227.04	2244.86	2211.14	2227.68	0.76	ppb
Selenium	82-1	2141.57	2114.19	2120.46	2125.41	0.67	ppb
Silicon	28-1	8554.29	8435.30	8480.26	8489.95	0.71	ppb
Silver	109-1	77.99	77.35	77.98	77.78	0.47	ppb
Silver	107-1	78.15	78.36	78.71	78.41	0.36	ppb
Sodium	23-2	42919.44	42806.27	43511.69	43079.13	0.88	ppb
Strontium	86-1	363.21	356.76	357.69	359.22	0.97	ppb
Strontium	88-1	366.17	359.47	356.76	360.80	1.34	ppb
Sulfur	34-1	20296.51	19982.58	19801.41	20026.83	1.25	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	2043.90	2050.33	2028.43	2040.89	0.55	ppb
Thallium	205-1	2052.70	2044.10	2046.31	2047.70	0.22	ppb
Tin	118-1	715.99	703.36	704.33	707.89	0.99	ppb
Titanium	47-1	198.28	196.05	193.94	196.09	1.11	ppb
Uranium	238-1	1.61	1.60	1.56	1.59	1.84	ppb
Vanadium	51-2	336.35	335.14	336.75	336.08	0.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	457.19	451.72	454.70	454.54	0.60	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01A	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:40:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.57	0.57	0.55	0.57	2.13	ppb
Zirconium	91-1	0.91	0.88	0.81	0.87	5.74	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-02	Instrumnet Name :	P8
Client Sample ID :	RIGHT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:43:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.24	23.69	26.10	26.68	12.42	ppb
Antimony	121-1	0.37	0.35	0.39	0.37	5.06	ppb
Arsenic	75-1	1.16	0.94	1.15	1.08	11.50	ppb
Barium	135-1	29.38	29.12	28.96	29.15	0.73	ppb
Barium	137-1	29.39	28.21	28.93	28.84	2.07	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	21.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	143.78	147.29	142.19	144.42	1.81	ppb
Boron	11-1	140.95	144.53	144.94	143.47	1.53	ppb
Cadmium	111-1	0.08	0.04	0.06	0.06	30.06	ppb
Cadmium	106-1	0.70	0.24	0.45	0.46	49.31	ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	60377.82	58546.03	59962.37	59628.74	1.61	ppb
Calcium	44-1	59572.46	56869.87	58655.35	58365.89	2.35	ppb
Chromium	52-2	1.12	1.15	1.33	1.20	9.39	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	35.40	ppb
Copper	63-2	117.80	120.50	120.13	119.48	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	9.81	9.69	10.12	9.87	2.24	ppb
Iron	57-2	13.33	12.01	11.12	12.15	9.13	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.07	0.90	1.01	9.65	ppb
Lead	207-1	0.97	0.94	0.99	0.97	2.41	ppb
Lead	208-1	0.99	0.98	0.94	0.97	2.79	ppb
Lithium	6-1				95		%
Magnesium	24-2	16793.50	16888.99	17001.73	16894.74	0.62	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-02	Instrumnet Name :	P8
Client Sample ID :	RIGHT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:43:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.96	4.72	5.03	4.90	3.31	ppb
Molybdenum	94-1	0.44	0.48	0.38	0.43	11.40	ppb
Molybdenum	95-1	0.64	0.51	0.55	0.56	11.29	ppb
Molybdenum	96-1	0.52	0.55	0.59	0.55	6.68	ppb
Molybdenum	97-1	0.52	0.62	0.55	0.56	8.71	ppb
Molybdenum	98-1	0.60	0.60	0.60	0.60	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.62	1.83	1.71	6.28	ppb
Phosphorus	31-2	332.72	371.26	375.29	359.76	6.53	ppb
Potassium	39-2	1435.11	1437.65	1444.80	1439.18	0.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	0.00	2.48	0.00	0.83	173.21	ppb
Selenium	78-2	-0.06	-0.05	2.36	0.75	185.81	ppb
Selenium	82-1	0.59	1.37	0.28	0.74	75.67	ppb
Silicon	28-1	7863.62	7472.04	7615.60	7650.42	2.59	ppb
Silver	109-1	0.04	0.05	0.04	0.04	10.46	ppb
Silver	107-1	0.05	0.05	0.04	0.04	18.25	ppb
Sodium	23-2	41204.68	41690.11	41830.55	41575.11	0.79	ppb
Strontium	86-1	192.13	185.29	181.98	186.47	2.77	ppb
Strontium	88-1	197.44	187.13	187.90	190.82	3.01	ppb
Sulfur	34-1	23240.09	21484.10	22695.39	22473.19	4.00	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.04	0.04	4.65	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	18.99	ppb
Tin	118-1	0.11	0.13	0.13	0.12	9.25	ppb
Titanium	47-1	0.61	0.48	0.49	0.52	13.46	ppb
Uranium	238-1	1.59	1.47	1.54	1.54	3.82	ppb
Vanadium	51-2	2.36	2.39	2.34	2.36	0.99	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	100.16	103.63	98.85	100.88	2.45	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-02	Instrumnet Name :	P8
Client Sample ID :	RIGHT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:43:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	-0.01	0.01	0.00	309.10	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	86.85	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:48:57	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55217.39	54767.18	52587.73	54190.77	2.60	ppb
Antimony	121-1	506.16	509.27	507.38	507.60	0.31	ppb
Arsenic	75-1	502.74	502.56	511.83	505.71	1.05	ppb
Barium	135-1	2540.72	2562.73	2529.22	2544.22	0.67	ppb
Barium	137-1	2487.00	2562.96	2529.67	2526.54	1.51	ppb
Beryllium	9-1	528.70	526.25	510.14	521.70	1.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	503.75	510.89	509.20	507.95	0.73	ppb
Boron	11-1	502.35	504.40	509.43	505.39	0.72	ppb
Cadmium	111-1	484.83	496.93	487.42	489.73	1.30	ppb
Cadmium	106-1	497.35	507.39	493.79	499.51	1.41	ppb
Cadmium	108-1	498.16	510.43	498.06	502.21	1.42	ppb
Calcium	43-1	246645.24	249266.48	245790.54	247234.09	0.73	ppb
Calcium	44-1	247942.66	247289.66	246101.98	247111.43	0.38	ppb
Chromium	52-2	545.74	541.59	523.06	536.80	2.25	ppb
Cobalt	59-2	544.08	535.83	526.21	535.38	1.67	ppb
Copper	63-2	1063.03	1074.63	1022.03	1053.23	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	134874.62	132350.34	127991.84	131738.93	2.64	ppb
Iron	57-2	137393.86	133611.73	128966.49	133324.03	3.17	ppb
Krypton	83-1						cps
Lead	206-1	519.90	517.96	512.02	516.63	0.79	ppb
Lead	207-1	522.55	517.07	509.48	516.36	1.27	ppb
Lead	208-1	517.58	516.26	509.95	514.60	0.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	263306.79	261423.93	251387.62	258706.11	2.48	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:48:57	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1093.37	1087.13	1035.60	1072.03	2.96	ppb
Molybdenum	94-1	2585.65	2529.01	2573.61	2562.76	1.16	ppb
Molybdenum	95-1	2596.24	2527.86	2566.88	2563.66	1.34	ppb
Molybdenum	96-1	2610.74	2512.40	2527.14	2550.09	2.08	ppb
Molybdenum	97-1	2575.81	2511.26	2532.15	2539.74	1.30	ppb
Molybdenum	98-1	2570.97	2537.75	2582.51	2563.74	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.09	531.42	516.19	529.57	2.37	ppb
Phosphorus	31-2	11244.91	11289.32	11008.67	11180.96	1.35	ppb
Potassium	39-2	127509.49	126492.19	119795.80	124599.16	3.36	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	534.14	560.95	494.53	529.87	6.31	ppb
Selenium	78-2	542.15	530.88	494.93	522.65	4.72	ppb
Selenium	82-1	506.34	502.08	502.94	503.79	0.45	ppb
Silicon	28-1	538.09	546.97	545.62	543.56	0.88	ppb
Silver	109-1	495.28	500.66	495.34	497.09	0.62	ppb
Silver	107-1	491.84	507.50	492.45	497.26	1.78	ppb
Sodium	23-2	259679.11	258295.70	245993.94	254656.25	2.96	ppb
Strontium	86-1	513.76	517.40	516.07	515.74	0.36	ppb
Strontium	88-1	512.17	507.79	507.54	509.16	0.51	ppb
Sulfur	34-1	12555.67	12147.76	12001.43	12234.95	2.35	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	520.42	523.46	519.25	521.04	0.42	ppb
Thallium	205-1	522.42	513.16	505.34	513.64	1.66	ppb
Tin	118-1	518.33	516.71	508.96	514.67	0.97	ppb
Titanium	47-1	2515.61	2565.41	2524.65	2535.22	1.05	ppb
Uranium	238-1	512.04	522.45	513.46	515.99	1.09	ppb
Vanadium	51-2	545.03	543.89	520.52	536.48	2.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	1076.38	1069.51	1027.88	1057.92	2.48	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:48:57	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	516.72	504.61	512.74	511.36	1.21	ppb
Zirconium	91-1	523.42	510.53	515.41	516.45	1.26	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:02:13	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.65	-0.46	0.35	202.98	ppb
Antimony	121-1	0.11	0.14	0.18	0.15	25.29	ppb
Arsenic	75-1	0.02	0.04	0.02	0.03	44.20	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	-0.02	0.00		ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	16.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	6.38	5.65	4.81	5.61	14.02	ppb
Boron	11-1	5.68	5.04	4.93	5.22	7.69	ppb
Cadmium	111-1	-0.08	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-1.04	-0.68	-0.52	-0.75		ppb
Cadmium	108-1	-0.01	-0.08	-0.04	-0.04		ppb
Calcium	43-1	1.26	0.84	-1.22	0.29	454.39	ppb
Calcium	44-1	-2.15	-2.34	-3.74	-2.74		ppb
Chromium	52-2	0.14	0.00	0.08	0.07	100.18	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.10	0.09	0.08	0.09	14.71	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				98		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	0.29	0.58	0.42	0.43	33.86	ppb
Iron	57-2	-0.29	0.40	-0.51	-0.13		ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.14	0.13	8.25	ppb
Lead	207-1	0.11	0.14	0.13	0.13	13.84	ppb
Lead	208-1	0.13	0.12	0.13	0.13	2.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.28	3.07	-0.45	0.97	192.00	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P8
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:02:13 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.04	-0.01	-0.03		ppb
Molybdenum	94-1	0.09	0.07	0.06	0.07	16.65	ppb
Molybdenum	95-1	0.07	0.03	0.04	0.05	42.63	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.06	18.45	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.07	34.91	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	9.74	-21.06	-20.98	-10.76		ppb
Potassium	39-2	26.52	35.06	32.32	31.30	13.94	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	9.93	3.31	173.21	ppb
Selenium	78-2	0.36	1.53	-0.46	0.48	210.28	ppb
Selenium	82-1	0.60	-0.49	-0.24	-0.04		ppb
Silicon	28-1	4.09	-6.86	-5.58	-2.78		ppb
Silver	109-1	0.03	0.02	0.02	0.03	21.52	ppb
Silver	107-1	0.01	0.02	0.01	0.02	36.22	ppb
Sodium	23-2	48.02	46.48	45.92	46.81	2.33	ppb
Strontium	86-1	-0.03	0.03	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	58.87	ppb
Sulfur	34-1	1159.89	1224.30	1196.58	1193.59	2.71	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.00	0.02	0.01	65.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.36	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	702.25	ppb
Titanium	47-1	0.05	0.04	0.01	0.03	72.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	702.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	0.77	0.40	0.71	0.62	32.00	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:02:13	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	31.93	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	42.51	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-03 Instrumnet Name : P8
 Client Sample ID : LEFT-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:05:42 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.97	17.98	20.14	19.36	6.19	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	3.93	ppb
Arsenic	75-1	0.88	0.88	0.85	0.87	1.78	ppb
Barium	135-1	30.69	29.62	29.25	29.85	2.51	ppb
Barium	137-1	30.26	29.27	29.56	29.70	1.71	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	14.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	119.44	124.25	124.86	122.85	2.42	ppb
Boron	11-1	124.52	128.02	127.46	126.67	1.48	ppb
Cadmium	111-1	0.07	-0.02	-0.06	-0.01		ppb
Cadmium	106-1	0.50	-0.37	-1.03	-0.30		ppb
Cadmium	108-1	-0.06	0.06	-0.06	-0.02		ppb
Calcium	43-1	57259.71	56244.38	56699.22	56734.44	0.90	ppb
Calcium	44-1	55540.30	55596.85	55934.89	55690.68	0.38	ppb
Chromium	52-2	1.57	1.39	1.46	1.47	6.05	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	7.92	ppb
Copper	63-2	139.99	136.32	139.23	138.51	1.40	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				97		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	8.39	8.23	8.48	8.37	1.48	ppb
Iron	57-2	11.37	10.05	9.26	10.23	10.39	ppb
Krypton	83-1						cps
Lead	206-1	0.79	0.78	0.75	0.77	2.90	ppb
Lead	207-1	0.70	0.73	0.65	0.69	5.99	ppb
Lead	208-1	0.75	0.73	0.71	0.73	2.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	16533.30	16340.27	16540.55	16471.37	0.69	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-03	Instrumnet Name :	P8
Client Sample ID :	LEFT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:05:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.64	4.83	4.86	4.78	2.49	ppb
Molybdenum	94-1	0.50	0.46	0.47	0.48	4.50	ppb
Molybdenum	95-1	0.55	0.51	0.49	0.52	5.42	ppb
Molybdenum	96-1	0.51	0.53	0.53	0.52	2.31	ppb
Molybdenum	97-1	0.62	0.48	0.49	0.53	14.79	ppb
Molybdenum	98-1	0.54	0.53	0.51	0.52	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	2.99	3.06	2.98	2.96	ppb
Phosphorus	31-2	269.15	214.10	258.58	247.27	11.81	ppb
Potassium	39-2	1464.93	1398.71	1452.40	1438.68	2.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	2.50	7.52	0.00	3.34	114.67	ppb
Selenium	78-2	1.19	1.19	-0.05	0.78	91.94	ppb
Selenium	82-1	-0.70	0.86	-0.42	-0.09		ppb
Silicon	28-1	7536.66	7678.40	7679.94	7631.67	1.08	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.60	ppb
Silver	107-1	0.03	0.04	0.02	0.03	22.53	ppb
Sodium	23-2	41760.87	40866.44	41665.78	41431.03	1.19	ppb
Strontium	86-1	183.80	180.93	184.42	183.05	1.02	ppb
Strontium	88-1	190.08	186.52	186.53	187.71	1.09	ppb
Sulfur	34-1	23378.30	23226.08	23292.91	23299.10	0.33	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	9.14	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	157.52	ppb
Tin	118-1	0.18	0.14	0.15	0.16	14.68	ppb
Titanium	47-1	0.60	0.59	0.62	0.61	2.74	ppb
Uranium	238-1	1.52	1.56	1.51	1.53	1.72	ppb
Vanadium	51-2	2.71	2.69	2.44	2.61	5.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	453.47	450.63	455.48	453.19	0.54	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-03	Instrumnet Name :	P8
Client Sample ID :	LEFT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:05:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.05	0.04	0.04	9.11	ppb
Zirconium	91-1	0.04	0.07	0.02	0.04	62.47	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-04	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:09:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.13	14.12	13.02	13.42	4.51	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	11.47	ppb
Arsenic	75-1	0.85	0.88	0.89	0.87	2.29	ppb
Barium	135-1	27.34	26.55	26.79	26.89	1.50	ppb
Barium	137-1	26.67	26.96	27.09	26.91	0.79	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	49.30	ppb
Bismuth	209-1				107		%
Bismuth	209-2				92		%
Boron	10-1	121.94	120.64	118.99	120.52	1.22	ppb
Boron	11-1	121.17	123.10	123.94	122.74	1.15	ppb
Cadmium	111-1	-0.06	0.00	0.00	-0.02		ppb
Cadmium	106-1	-0.89	-0.10	-0.12	-0.37		ppb
Cadmium	108-1	0.08	-0.06	-0.04	-0.01		ppb
Calcium	43-1	55251.82	54757.60	55596.15	55201.85	0.76	ppb
Calcium	44-1	54002.09	53004.85	54715.56	53907.50	1.59	ppb
Chromium	52-2	0.93	1.10	0.97	1.00	9.05	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	13.63	ppb
Copper	63-2	173.14	176.72	174.08	174.65	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				110		%
Holmium	165-2				96		%
Indium	115-1				106		%
Indium	115-2				89		%
Iron	56-2	7.67	7.43	7.86	7.65	2.85	ppb
Iron	57-2	8.36	8.50	9.82	8.89	9.06	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.38	0.41	0.39	3.61	ppb
Lead	207-1	0.34	0.36	0.36	0.36	3.07	ppb
Lead	208-1	0.35	0.37	0.37	0.37	2.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	16742.58	17051.33	17091.42	16961.78	1.13	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-04	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:09:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.10	3.56	3.26	3.31	7.08	ppb
Molybdenum	94-1	0.45	0.41	0.39	0.41	8.11	ppb
Molybdenum	95-1	0.52	0.46	0.50	0.49	5.96	ppb
Molybdenum	96-1	0.53	0.48	0.48	0.49	5.83	ppb
Molybdenum	97-1	0.56	0.54	0.46	0.52	9.70	ppb
Molybdenum	98-1	0.52	0.51	0.46	0.50	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.50	0.52	0.54	8.76	ppb
Phosphorus	31-2	259.37	242.36	313.09	271.61	13.59	ppb
Potassium	39-2	1385.59	1478.54	1466.96	1443.70	3.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				89		%
Selenium	77-2	5.07	0.00	0.00	1.69	173.21	ppb
Selenium	78-2	1.21	0.41	2.44	1.35	75.74	ppb
Selenium	82-1	0.80	0.29	-0.10	0.33	137.57	ppb
Silicon	28-1	7292.40	7237.59	7472.97	7334.32	1.68	ppb
Silver	109-1	0.02	0.02	0.03	0.02	15.30	ppb
Silver	107-1	0.01	0.02	0.02	0.01	47.19	ppb
Sodium	23-2	40698.22	41299.27	41207.54	41068.34	0.79	ppb
Strontium	86-1	177.80	172.99	175.58	175.46	1.37	ppb
Strontium	88-1	180.22	175.56	180.53	178.77	1.56	ppb
Sulfur	34-1	20643.18	20631.20	21238.57	20837.65	1.67	ppb
Terbium	159-1				108		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	171.92	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.17	0.18	0.18	4.11	ppb
Titanium	47-1	0.45	0.41	0.49	0.45	8.44	ppb
Uranium	238-1	1.53	1.49	1.51	1.51	1.37	ppb
Vanadium	51-2	2.67	2.54	2.67	2.63	2.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				89		%
Zinc	66-2	35.90	36.49	36.55	36.31	0.99	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-04	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:09:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.03	0.02	0.02	22.83	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	27.86	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-05	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:12:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.91	14.81	13.43	13.38	10.87	ppb
Antimony	121-1	0.09	0.09	0.07	0.09	12.99	ppb
Arsenic	75-1	0.95	0.85	0.99	0.93	7.37	ppb
Barium	135-1	28.21	28.76	28.84	28.60	1.21	ppb
Barium	137-1	28.29	28.72	29.22	28.74	1.62	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	8.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	122.30	134.41	136.79	131.16	5.93	ppb
Boron	11-1	126.05	134.63	136.49	132.39	4.21	ppb
Cadmium	111-1	0.03	0.01	0.10	0.05	91.04	ppb
Cadmium	106-1	-0.14	-0.28	1.08	0.22	342.47	ppb
Cadmium	108-1	0.06	0.06	0.29	0.14	100.26	ppb
Calcium	43-1	57509.65	57906.65	56289.81	57235.37	1.47	ppb
Calcium	44-1	55474.92	56364.67	56370.36	56069.98	0.92	ppb
Chromium	52-2	1.05	1.16	1.10	1.10	5.12	ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	18.46	ppb
Copper	63-2	240.04	234.51	234.17	236.24	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	12.08	12.16	12.23	12.16	0.61	ppb
Iron	57-2	15.27	12.90	13.73	13.97	8.59	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.02	1.05	1.02	3.29	ppb
Lead	207-1	0.90	0.91	0.92	0.91	1.36	ppb
Lead	208-1	0.91	0.96	0.96	0.94	2.86	ppb
Lithium	6-1				98		%
Magnesium	24-2	16721.13	16451.06	16631.97	16601.39	0.83	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-05	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:12:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.67	12.30	11.76	12.25	3.73	ppb
Molybdenum	94-1	0.42	0.41	0.38	0.40	4.55	ppb
Molybdenum	95-1	0.50	0.51	0.52	0.51	1.69	ppb
Molybdenum	96-1	0.51	0.58	0.54	0.55	6.76	ppb
Molybdenum	97-1	0.54	0.56	0.51	0.54	5.23	ppb
Molybdenum	98-1	0.56	0.54	0.56	0.55	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.49	6.72	6.60	6.94	6.97	ppb
Phosphorus	31-2	309.42	282.78	210.64	267.62	19.10	ppb
Potassium	39-2	1497.32	1485.98	1469.49	1484.27	0.94	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	77-2	0.00	2.47	0.00	0.82	173.21	ppb
Selenium	78-2	1.57	1.16	0.73	1.16	36.60	ppb
Selenium	82-1	0.53	1.11	1.24	0.96	39.33	ppb
Silicon	28-1	7392.07	7565.49	7490.04	7482.53	1.16	ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.02	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.85	ppb
Sodium	23-2	41503.61	40590.96	40664.93	40919.83	1.24	ppb
Strontium	86-1	178.48	184.74	181.77	181.66	1.72	ppb
Strontium	88-1	181.99	186.93	186.27	185.07	1.45	ppb
Sulfur	34-1	23476.43	23276.95	22595.56	23116.31	2.00	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.03	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	39.64	ppb
Tin	118-1	0.05	0.05	0.08	0.06	28.29	ppb
Titanium	47-1	0.49	0.61	0.52	0.54	11.66	ppb
Uranium	238-1	1.57	1.55	1.58	1.57	0.88	ppb
Vanadium	51-2	2.30	2.00	2.10	2.13	7.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	741.30	730.40	725.64	732.44	1.10	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-05	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:12:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	14.38	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	81.45	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-06 Instrumnet Name : P8
 Client Sample ID : TODDLER-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:16:00 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.86	16.32	16.03	16.40	2.58	ppb
Antimony	121-1	0.07	0.07	0.09	0.07	13.68	ppb
Arsenic	75-1	1.01	0.96	1.01	0.99	2.87	ppb
Barium	135-1	28.69	29.67	28.98	29.11	1.74	ppb
Barium	137-1	28.14	29.10	28.76	28.67	1.71	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	79.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	123.55	127.80	128.07	126.47	2.00	ppb
Boron	11-1	124.22	127.00	130.25	127.16	2.37	ppb
Cadmium	111-1	0.04	-0.02	0.07	0.03	143.69	ppb
Cadmium	106-1	0.38	-0.36	0.85	0.29	212.70	ppb
Cadmium	108-1	-0.08	0.01	-0.03	-0.03		ppb
Calcium	43-1	56393.81	56829.24	56643.34	56622.13	0.39	ppb
Calcium	44-1	55722.66	55411.92	54321.69	55152.09	1.33	ppb
Chromium	52-2	0.82	0.97	1.00	0.93	10.28	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	31.76	ppb
Copper	63-2	114.96	116.78	115.16	115.63	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	9.77	9.35	9.49	9.54	2.23	ppb
Iron	57-2	6.83	12.19	10.12	9.72	27.81	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.43	0.45	0.45	3.71	ppb
Lead	207-1	0.42	0.42	0.43	0.42	0.69	ppb
Lead	208-1	0.44	0.42	0.43	0.43	1.34	ppb
Lithium	6-1				97		%
Magnesium	24-2	16201.37	16337.75	16335.67	16291.60	0.48	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-06 Instrumnet Name : P8
 Client Sample ID : TODDLER-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:16:00 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.67	9.20	9.79	9.55	3.26	ppb
Molybdenum	94-1	0.41	0.47	0.44	0.44	6.96	ppb
Molybdenum	95-1	0.56	0.57	0.55	0.56	1.18	ppb
Molybdenum	96-1	0.50	0.54	0.48	0.51	6.06	ppb
Molybdenum	97-1	0.52	0.56	0.59	0.55	6.33	ppb
Molybdenum	98-1	0.55	0.56	0.50	0.54	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.05	0.97	1.01	3.60	ppb
Phosphorus	31-2	275.53	230.11	328.79	278.14	17.76	ppb
Potassium	39-2	1447.88	1450.35	1489.20	1462.47	1.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	4.96	1.65	173.21	ppb
Selenium	78-2	-0.05	-0.46	0.36	-0.05		ppb
Selenium	82-1	0.33	1.85	0.69	0.96	83.16	ppb
Silicon	28-1	7582.59	7622.28	7460.32	7555.06	1.12	ppb
Silver	109-1	0.02	0.03	0.03	0.03	8.43	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.88	ppb
Sodium	23-2	40823.86	40774.20	40991.80	40863.28	0.28	ppb
Strontium	86-1	177.94	179.27	173.57	176.93	1.69	ppb
Strontium	88-1	181.46	183.48	179.71	181.55	1.04	ppb
Sulfur	34-1	22979.76	23284.55	23410.66	23224.99	0.95	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	440.11	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	334.27	ppb
Tin	118-1	0.00	-0.03	0.01	-0.01		ppb
Titanium	47-1	0.67	0.59	0.47	0.58	16.89	ppb
Uranium	238-1	1.49	1.52	1.53	1.51	1.37	ppb
Vanadium	51-2	2.43	2.47	2.31	2.40	3.43	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	52.63	54.35	54.90	53.96	2.20	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-06	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:16:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.04	0.02	0.02	55.52	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	50.64	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-07	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:19:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.66	36.01	35.72	35.13	3.66	ppb
Antimony	121-1	0.09	0.07	0.07	0.08	13.34	ppb
Arsenic	75-1	0.92	0.98	1.01	0.97	4.79	ppb
Barium	135-1	30.75	31.10	30.61	30.82	0.83	ppb
Barium	137-1	30.59	31.42	30.84	30.95	1.37	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	26.13	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	139.92	134.74	139.38	138.01	2.06	ppb
Boron	11-1	137.03	136.13	139.38	137.51	1.22	ppb
Cadmium	111-1	-0.06	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-1.13	-0.45	-0.21	-0.60		ppb
Cadmium	108-1	-0.01	0.04	-0.01	0.00	739.55	ppb
Calcium	43-1	58746.44	59283.02	59689.83	59239.76	0.80	ppb
Calcium	44-1	57982.29	57812.38	58055.66	57950.11	0.22	ppb
Chromium	52-2	1.06	1.03	0.93	1.01	6.94	ppb
Cobalt	59-2	0.04	0.05	0.02	0.04	30.13	ppb
Copper	63-2	223.28	225.25	225.90	224.81	0.61	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				106		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	15.95	16.32	15.94	16.07	1.34	ppb
Iron	57-2	19.15	16.64	20.86	18.88	11.24	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.90	0.82	0.86	5.10	ppb
Lead	207-1	0.78	0.77	0.79	0.78	1.58	ppb
Lead	208-1	0.81	0.84	0.80	0.82	2.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	16863.97	16904.40	16853.14	16873.84	0.16	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-07	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:19:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.98	13.72	13.13	13.28	2.96	ppb
Molybdenum	94-1	0.51	0.50	0.43	0.48	8.38	ppb
Molybdenum	95-1	0.52	0.51	0.54	0.52	3.73	ppb
Molybdenum	96-1	0.52	0.51	0.53	0.52	1.65	ppb
Molybdenum	97-1	0.51	0.53	0.50	0.51	2.66	ppb
Molybdenum	98-1	0.59	0.54	0.54	0.56	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.43	3.65	3.47	4.80	ppb
Phosphorus	31-2	253.83	401.85	330.44	328.71	22.52	ppb
Potassium	39-2	1503.28	1493.63	1502.34	1499.75	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	0.00	2.49	0.00	0.83	173.21	ppb
Selenium	78-2	1.57	0.36	2.83	1.59	77.92	ppb
Selenium	82-1	0.02	0.81	1.54	0.79	96.79	ppb
Silicon	28-1	7764.64	7846.74	7855.88	7822.42	0.64	ppb
Silver	109-1	0.03	0.02	0.02	0.03	13.85	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.72	ppb
Sodium	23-2	40770.99	41492.51	41329.21	41197.57	0.92	ppb
Strontium	86-1	188.10	188.57	187.95	188.21	0.17	ppb
Strontium	88-1	193.74	192.60	190.35	192.23	0.90	ppb
Sulfur	34-1	24635.05	24138.81	24151.22	24308.36	1.16	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.01	34.87	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00		ppb
Tin	118-1	0.02	0.01	0.03	0.02	48.96	ppb
Titanium	47-1	0.58	0.53	0.55	0.56	4.36	ppb
Uranium	238-1	1.67	1.63	1.64	1.65	1.30	ppb
Vanadium	51-2	2.57	2.38	2.59	2.51	4.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	296.84	296.32	303.77	298.98	1.39	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-07	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:19:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.04	0.06	0.05	23.76	ppb
Zirconium	91-1	0.03	0.05	0.06	0.05	38.36	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-08	Instrumnet Name :	P8
Client Sample ID :	WADDLERS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:22:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.70	110.14	107.96	111.27	3.58	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	10.10	ppb
Arsenic	75-1	0.96	0.97	0.93	0.95	2.17	ppb
Barium	135-1	27.00	27.37	26.22	26.86	2.20	ppb
Barium	137-1	26.49	26.60	26.24	26.44	0.68	ppb
Beryllium	9-1	0.02	0.01	0.04	0.02	71.13	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	130.33	135.98	134.99	133.77	2.26	ppb
Boron	11-1	127.76	133.45	129.15	130.12	2.28	ppb
Cadmium	111-1	0.06	-0.01	-0.01	0.02	252.83	ppb
Cadmium	106-1	0.41	-0.26	-0.41	-0.09		ppb
Cadmium	108-1	0.15	0.22	0.10	0.16	37.93	ppb
Calcium	43-1	58112.99	57207.34	57550.36	57623.56	0.79	ppb
Calcium	44-1	56798.16	56234.59	55512.65	56181.80	1.15	ppb
Chromium	52-2	1.09	1.07	0.93	1.03	8.38	ppb
Cobalt	59-2	0.24	0.26	0.23	0.24	6.38	ppb
Copper	63-2	178.45	178.19	179.32	178.65	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	45.92	45.50	45.06	45.49	0.95	ppb
Iron	57-2	48.68	48.71	48.27	48.55	0.50	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.29	0.31	0.30	2.30	ppb
Lead	207-1	0.29	0.29	0.30	0.29	0.84	ppb
Lead	208-1	0.29	0.28	0.28	0.28	1.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	16834.07	16714.55	16867.42	16805.34	0.48	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-08	Instrumnet Name :	P8
Client Sample ID :	WADDLERS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:22:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	87.68	85.78	88.62	87.36	1.65	ppb
Molybdenum	94-1	1.77	1.82	1.82	1.80	1.45	ppb
Molybdenum	95-1	0.51	0.51	0.51	0.51	0.28	ppb
Molybdenum	96-1	0.65	0.65	0.62	0.64	2.52	ppb
Molybdenum	97-1	0.51	0.55	0.50	0.52	4.55	ppb
Molybdenum	98-1	0.50	0.54	0.55	0.53	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.74	1.82	1.76	3.42	ppb
Phosphorus	31-2	260.51	220.15	208.71	229.79	11.84	ppb
Potassium	39-2	1388.08	1384.95	1364.31	1379.11	0.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	77-2	2.49	2.52	0.00	1.67	86.61	ppb
Selenium	78-2	1.60	2.04	-0.04	1.20	91.47	ppb
Selenium	82-1	0.34	0.40	0.68	0.48	38.37	ppb
Silicon	28-1	7616.90	7457.71	7467.35	7513.98	1.19	ppb
Silver	109-1	0.01	0.02	0.04	0.02	48.63	ppb
Silver	107-1	0.01	0.03	0.02	0.02	41.54	ppb
Sodium	23-2	41287.87	41163.01	40948.83	41133.24	0.42	ppb
Strontium	86-1	179.05	179.92	180.52	179.83	0.41	ppb
Strontium	88-1	184.30	184.40	184.40	184.37	0.03	ppb
Sulfur	34-1	24047.41	23732.37	23173.88	23651.22	1.87	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	0.00	0.00	3693.29	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.22	0.22	0.21	0.21	1.88	ppb
Titanium	47-1	0.79	0.70	0.87	0.78	10.67	ppb
Uranium	238-1	1.64	1.61	1.60	1.62	1.23	ppb
Vanadium	51-2	2.28	2.48	2.49	2.42	4.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	164.19	162.71	167.48	164.79	1.48	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-08	Instrumnet Name :	P8
Client Sample ID :	WADDLERS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:22:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.93	0.99	0.92	0.95	3.71	ppb
Zirconium	91-1	1.02	1.00	1.05	1.02	2.17	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-09	Instrumnet Name :	P8
Client Sample ID :	INFANT	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:26:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.87	46.84	55.25	51.32	8.25	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	6.50	ppb
Arsenic	75-1	0.95	0.98	0.98	0.97	2.13	ppb
Barium	135-1	26.17	26.11	25.10	25.79	2.32	ppb
Barium	137-1	26.29	26.40	25.29	25.99	2.35	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	20.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	135.99	131.62	129.75	132.45	2.42	ppb
Boron	11-1	132.68	131.71	132.92	132.44	0.48	ppb
Cadmium	111-1	-0.06	-0.05	0.05	-0.02		ppb
Cadmium	106-1	-0.92	-0.68	0.54	-0.35		ppb
Cadmium	108-1	0.06	-0.01	-0.01	0.01	363.40	ppb
Calcium	43-1	60433.21	58128.54	58524.34	59028.70	2.09	ppb
Calcium	44-1	58444.73	57736.59	58143.86	58108.39	0.61	ppb
Chromium	52-2	0.98	0.82	0.90	0.90	8.67	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.70	ppb
Copper	63-2	173.65	170.23	170.88	171.58	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				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	12.99	13.44	13.34	13.26	1.79	ppb
Iron	57-2	15.23	10.57	11.13	12.31	20.65	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.15	0.16	0.16	8.08	ppb
Lead	207-1	0.15	0.14	0.12	0.14	10.36	ppb
Lead	208-1	0.15	0.14	0.14	0.14	3.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	17471.23	17356.01	17171.21	17332.82	0.87	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-09	Instrumnet Name :	P8
Client Sample ID :	INFANT	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:26:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.81	15.44	15.49	15.58	1.30	ppb
Molybdenum	94-1	0.42	0.53	0.49	0.48	10.91	ppb
Molybdenum	95-1	0.49	0.51	0.51	0.50	1.89	ppb
Molybdenum	96-1	0.52	0.59	0.49	0.53	9.21	ppb
Molybdenum	97-1	0.55	0.49	0.55	0.53	6.63	ppb
Molybdenum	98-1	0.54	0.51	0.52	0.53	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.29	1.26	1.25	3.81	ppb
Phosphorus	31-2	222.89	366.75	206.92	265.52	33.15	ppb
Potassium	39-2	1909.56	1851.51	1934.98	1898.68	2.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.87	-0.87	-0.59		ppb
Selenium	82-1	-0.07	0.74	0.21	0.29	139.47	ppb
Silicon	28-1	7799.55	7664.50	7733.96	7732.67	0.87	ppb
Silver	109-1	0.03	0.03	0.04	0.03	18.35	ppb
Silver	107-1	0.03	0.02	0.03	0.03	9.61	ppb
Sodium	23-2	42213.64	41881.53	41492.72	41862.63	0.86	ppb
Strontium	86-1	182.23	182.03	180.02	181.43	0.67	ppb
Strontium	88-1	187.55	186.94	183.83	186.11	1.07	ppb
Sulfur	34-1	25782.35	24274.52	23976.06	24677.64	3.92	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.00	0.00	119.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.03	0.04	0.03	29.61	ppb
Titanium	47-1	0.60	0.57	0.46	0.54	12.95	ppb
Uranium	238-1	1.61	1.60	1.54	1.58	2.31	ppb
Vanadium	51-2	1.94	1.96	1.95	1.95	0.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	50.66	50.80	51.01	50.82	0.35	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-09	Instrumnet Name :	P8
Client Sample ID :	INFANT	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:26:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.06	0.07	8.47	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	5.18	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:29:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.23	28.08	36.99	31.77	14.64	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.48	ppb
Arsenic	75-1	0.92	1.02	1.05	1.00	6.58	ppb
Barium	135-1	29.28	29.08	29.07	29.14	0.41	ppb
Barium	137-1	30.03	28.85	29.64	29.51	2.03	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	26.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	133.48	132.30	138.22	134.67	2.33	ppb
Boron	11-1	133.07	131.20	135.07	133.11	1.45	ppb
Cadmium	111-1	-0.04	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.71	-0.48	-0.74	-0.64		ppb
Cadmium	108-1	0.18	0.22	0.11	0.17	33.46	ppb
Calcium	43-1	58814.70	58194.74	58820.83	58610.09	0.61	ppb
Calcium	44-1	58354.79	56748.21	57833.02	57645.34	1.42	ppb
Chromium	52-2	1.00	0.98	1.09	1.02	5.71	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	6.80	ppb
Copper	63-2	212.02	208.86	211.37	210.75	0.79	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				105		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				88		%
Iron	56-2	12.88	12.68	12.57	12.71	1.24	ppb
Iron	57-2	14.19	10.63	14.99	13.27	17.49	ppb
Krypton	83-1						cps
Lead	206-1	2.07	2.03	2.14	2.08	2.61	ppb
Lead	207-1	1.84	1.79	1.80	1.81	1.54	ppb
Lead	208-1	1.91	1.85	1.98	1.92	3.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	17261.30	17186.93	17391.06	17279.76	0.60	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:29:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.14	10.40	10.60	10.38	2.23	ppb
Molybdenum	94-1	0.48	0.49	0.45	0.47	5.05	ppb
Molybdenum	95-1	0.52	0.56	0.57	0.55	4.31	ppb
Molybdenum	96-1	0.44	0.48	0.51	0.48	7.18	ppb
Molybdenum	97-1	0.53	0.55	0.53	0.54	2.57	ppb
Molybdenum	98-1	0.52	0.49	0.53	0.52	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.09	7.95	7.99	8.01	0.88	ppb
Phosphorus	31-2	229.25	215.57	263.08	235.97	10.36	ppb
Potassium	39-2	1497.21	1452.18	1514.97	1488.12	2.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	10.29	2.59	0.00	4.29	124.66	ppb
Selenium	78-2	1.67	-0.44	1.25	0.82	135.58	ppb
Selenium	82-1	1.26	1.13	0.10	0.83	76.70	ppb
Silicon	28-1	7836.93	7687.95	7867.22	7797.37	1.23	ppb
Silver	109-1	0.04	0.04	0.04	0.04	13.81	ppb
Silver	107-1	0.02	0.03	0.04	0.03	28.70	ppb
Sodium	23-2	42803.16	42581.44	42770.87	42718.49	0.28	ppb
Strontium	86-1	186.67	183.64	188.33	186.21	1.28	ppb
Strontium	88-1	189.62	188.10	191.08	189.60	0.79	ppb
Sulfur	34-1	25776.37	24471.65	25252.94	25166.99	2.61	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	0.01	0.00	350.35	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	55.71	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.46	0.49	0.54	0.50	7.45	ppb
Uranium	238-1	1.61	1.59	1.60	1.60	0.71	ppb
Vanadium	51-2	2.47	2.52	2.59	2.53	2.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%
Zinc	66-2	613.30	606.86	617.54	612.57	0.88	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:29:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.05	0.03	29.85	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	17.14	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-11	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:33:12	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.84	46.00	42.45	43.09	6.13	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	11.04	ppb
Arsenic	75-1	1.07	1.07	1.13	1.09	3.07	ppb
Barium	135-1	31.45	31.67	32.09	31.74	1.03	ppb
Barium	137-1	31.38	30.98	31.19	31.18	0.65	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	72.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	133.64	136.40	136.83	135.62	1.28	ppb
Boron	11-1	132.14	134.21	136.56	134.30	1.65	ppb
Cadmium	111-1	0.16	0.16	0.15	0.16	4.93	ppb
Cadmium	106-1	0.22	0.45	0.41	0.36	33.69	ppb
Cadmium	108-1	0.21	0.42	0.42	0.35	34.80	ppb
Calcium	43-1	61490.02	62100.82	61118.26	61569.70	0.81	ppb
Calcium	44-1	59385.63	59945.94	60251.71	59861.09	0.73	ppb
Chromium	52-2	0.98	1.00	0.85	0.95	8.42	ppb
Cobalt	59-2	0.17	0.15	0.12	0.15	17.47	ppb
Copper	63-2	317.65	322.37	314.52	318.18	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	23.49	23.95	23.90	23.78	1.05	ppb
Iron	57-2	23.23	25.75	25.90	24.96	6.01	ppb
Krypton	83-1						cps
Lead	206-1	7.75	8.10	7.95	7.93	2.20	ppb
Lead	207-1	7.12	7.42	7.22	7.25	2.09	ppb
Lead	208-1	7.47	7.62	7.57	7.55	1.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	17371.23	17875.49	17371.59	17539.44	1.66	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-11	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:33:12	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	37.96	38.37	37.46	37.93	1.21	ppb
Molybdenum	94-1	0.50	0.52	0.51	0.51	2.54	ppb
Molybdenum	95-1	0.56	0.50	0.50	0.52	6.32	ppb
Molybdenum	96-1	0.52	0.58	0.47	0.52	10.52	ppb
Molybdenum	97-1	0.47	0.54	0.65	0.55	16.47	ppb
Molybdenum	98-1	0.53	0.54	0.56	0.54	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.37	7.47	7.25	7.36	1.53	ppb
Phosphorus	31-2	205.41	252.00	320.83	259.41	22.38	ppb
Potassium	39-2	1461.49	1472.19	1476.68	1470.12	0.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	0.00	2.62	0.00	0.87	173.21	ppb
Selenium	78-2	-0.44	-0.44	0.40	-0.16		ppb
Selenium	82-1	1.24	1.19	0.02	0.82	84.64	ppb
Silicon	28-1	7992.27	8118.47	8194.09	8101.61	1.26	ppb
Silver	109-1	0.05	0.05	0.06	0.06	14.72	ppb
Silver	107-1	0.04	0.06	0.06	0.05	22.47	ppb
Sodium	23-2	42249.60	42978.25	41978.33	42402.06	1.22	ppb
Strontium	86-1	190.55	193.51	190.53	191.53	0.90	ppb
Strontium	88-1	196.18	196.65	195.59	196.14	0.27	ppb
Sulfur	34-1	25644.54	25972.16	26600.82	26072.51	1.86	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	168.54	ppb
Tin	118-1	0.04	0.05	0.06	0.05	16.59	ppb
Titanium	47-1	0.54	0.64	0.66	0.61	10.57	ppb
Uranium	238-1	1.64	1.67	1.70	1.67	1.75	ppb
Vanadium	51-2	2.42	2.65	2.44	2.50	5.03	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%
Zinc	66-2	1139.26	1158.79	1132.13	1143.39	1.21	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-11	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:33:12	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.06	0.07	0.06	9.54	ppb
Zirconium	91-1	0.10	0.07	0.07	0.08	26.25	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-12	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:36:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.42	18.69	21.96	20.36	8.04	ppb
Antimony	121-1	0.09	0.07	0.07	0.08	15.52	ppb
Arsenic	75-1	0.98	0.99	1.06	1.01	4.38	ppb
Barium	135-1	30.90	32.19	31.69	31.59	2.05	ppb
Barium	137-1	31.00	31.79	31.57	31.45	1.31	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	133.72	133.31	141.33	136.12	3.32	ppb
Boron	11-1	134.21	130.01	142.67	135.63	4.75	ppb
Cadmium	111-1	0.03	0.04	0.00	0.02	98.87	ppb
Cadmium	106-1	0.05	0.40	-0.19	0.09	344.47	ppb
Cadmium	108-1	0.04	0.08	0.04	0.05	49.72	ppb
Calcium	43-1	59614.88	58383.86	59165.33	59054.69	1.05	ppb
Calcium	44-1	58396.46	57778.33	58096.07	58090.29	0.53	ppb
Chromium	52-2	1.07	1.06	1.00	1.04	3.33	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	15.53	ppb
Copper	63-2	187.41	191.64	191.44	190.17	1.25	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				96		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	9.01	9.49	8.96	9.15	3.19	ppb
Iron	57-2	12.59	9.96	10.39	10.98	12.82	ppb
Krypton	83-1						cps
Lead	206-1	1.02	0.97	1.00	1.00	2.44	ppb
Lead	207-1	0.89	0.86	0.88	0.88	1.75	ppb
Lead	208-1	0.94	0.93	0.93	0.93	0.84	ppb
Lithium	6-1				96		%
Magnesium	24-2	17253.43	17399.06	17124.52	17259.00	0.80	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:36:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.36	11.71	11.87	11.65	2.25	ppb
Molybdenum	94-1	0.38	0.42	0.44	0.41	7.03	ppb
Molybdenum	95-1	0.56	0.51	0.50	0.52	5.98	ppb
Molybdenum	96-1	0.47	0.54	0.49	0.50	7.01	ppb
Molybdenum	97-1	0.54	0.48	0.59	0.54	9.78	ppb
Molybdenum	98-1	0.53	0.54	0.56	0.54	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.28	6.60	6.52	6.47	2.55	ppb
Phosphorus	31-2	216.08	270.70	237.16	241.31	11.41	ppb
Potassium	39-2	1491.24	1482.66	1486.52	1486.80	0.29	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	2.60	2.54	0.00	1.71	86.62	ppb
Selenium	78-2	0.85	1.64	0.41	0.96	64.87	ppb
Selenium	82-1	0.27	1.25	1.05	0.86	60.27	ppb
Silicon	28-1	7826.90	7865.20	7945.06	7879.06	0.77	ppb
Silver	109-1	0.03	0.06	0.04	0.04	35.78	ppb
Silver	107-1	0.04	0.04	0.06	0.04	25.80	ppb
Sodium	23-2	42236.17	42580.78	42171.29	42329.41	0.52	ppb
Strontium	86-1	189.72	188.07	189.92	189.23	0.54	ppb
Strontium	88-1	193.13	193.11	194.37	193.54	0.37	ppb
Sulfur	34-1	25020.63	25484.15	25906.63	25470.47	1.74	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.00	0.01	125.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.52	0.53	0.66	0.57	13.40	ppb
Uranium	238-1	1.64	1.60	1.65	1.63	1.57	ppb
Vanadium	51-2	2.55	2.72	2.81	2.69	4.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	545.26	551.16	548.91	548.44	0.54	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:36:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.01	56.06	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	60.24	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:43:20	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54054.33	54283.11	54400.81	54246.08	0.32	ppb
Antimony	121-1	505.36	499.30	495.28	499.98	1.02	ppb
Arsenic	75-1	489.33	500.05	485.25	491.54	1.56	ppb
Barium	135-1	2530.29	2499.31	2461.48	2497.03	1.38	ppb
Barium	137-1	2503.91	2519.46	2462.36	2495.24	1.18	ppb
Beryllium	9-1	503.19	515.05	509.79	509.34	1.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	471.87	492.04	500.70	488.21	3.03	ppb
Boron	11-1	474.49	483.09	492.79	483.46	1.89	ppb
Cadmium	111-1	484.25	484.30	481.08	483.21	0.38	ppb
Cadmium	106-1	494.34	496.55	491.54	494.14	0.51	ppb
Cadmium	108-1	497.56	494.28	487.25	493.03	1.07	ppb
Calcium	43-1	239000.53	246752.01	241310.51	242354.35	1.64	ppb
Calcium	44-1	238771.62	243142.14	242013.20	241308.99	0.94	ppb
Chromium	52-2	537.93	539.88	536.53	538.11	0.31	ppb
Cobalt	59-2	542.75	532.11	539.14	538.00	1.01	ppb
Copper	63-2	1048.62	1063.29	1068.45	1060.12	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				86		%
Iron	56-2	131118.97	131597.88	131861.80	131526.22	0.29	ppb
Iron	57-2	133073.67	135144.66	133815.76	134011.36	0.78	ppb
Krypton	83-1						cps
Lead	206-1	506.97	509.16	509.58	508.57	0.28	ppb
Lead	207-1	505.36	506.66	507.85	506.62	0.25	ppb
Lead	208-1	505.87	505.06	506.30	505.75	0.12	ppb
Lithium	6-1				97		%
Magnesium	24-2	258516.38	262890.40	261188.24	260865.01	0.85	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:43:20	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1063.96	1070.15	1068.94	1067.68	0.31	ppb
Molybdenum	94-1	2496.86	2535.75	2477.23	2503.28	1.19	ppb
Molybdenum	95-1	2483.79	2527.39	2488.29	2499.82	0.96	ppb
Molybdenum	96-1	2467.11	2499.07	2503.79	2489.99	0.80	ppb
Molybdenum	97-1	2482.50	2507.87	2502.03	2497.47	0.53	ppb
Molybdenum	98-1	2484.70	2508.83	2504.82	2499.45	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.60	535.27	531.74	532.54	0.46	ppb
Phosphorus	31-2	10987.46	11610.02	11376.59	11324.69	2.78	ppb
Potassium	39-2	125270.45	126103.01	124847.91	125407.12	0.51	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	575.15	515.29	557.57	549.34	5.60	ppb
Selenium	78-2	513.03	545.62	525.32	527.99	3.12	ppb
Selenium	82-1	491.57	495.31	498.92	495.27	0.74	ppb
Silicon	28-1	526.03	540.43	539.44	535.30	1.50	ppb
Silver	109-1	497.52	489.32	477.78	488.21	2.03	ppb
Silver	107-1	485.84	486.87	486.21	486.31	0.11	ppb
Sodium	23-2	254682.26	256321.88	256760.95	255921.70	0.43	ppb
Strontium	86-1	507.28	499.74	507.70	504.91	0.89	ppb
Strontium	88-1	502.22	500.28	496.53	499.68	0.58	ppb
Sulfur	34-1	14925.44	15055.07	14943.45	14974.65	0.47	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	509.30	503.08	503.76	505.38	0.67	ppb
Thallium	205-1	505.99	501.01	500.00	502.33	0.64	ppb
Tin	118-1	507.00	500.48	503.53	503.67	0.65	ppb
Titanium	47-1	2474.60	2486.70	2490.80	2484.03	0.34	ppb
Uranium	238-1	510.74	507.61	497.32	505.22	1.39	ppb
Vanadium	51-2	534.74	540.27	534.83	536.61	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	1057.66	1069.80	1062.05	1063.17	0.58	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:43:20	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	501.60	500.93	500.89	501.14	0.08	ppb
Zirconium	91-1	504.43	506.16	497.65	502.75	0.89	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:56:19	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.64	0.68	0.69	7.92	ppb
Antimony	121-1	0.06	0.08	0.11	0.08	30.81	ppb
Arsenic	75-1	0.02	0.01	0.03	0.02	45.16	ppb
Barium	135-1	0.01	0.00	0.00	0.00	552.22	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	30.48	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	4.49	4.44	4.45	4.46	0.63	ppb
Boron	11-1	4.61	4.34	4.33	4.43	3.61	ppb
Cadmium	111-1	0.00	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	-0.01	-0.09	-0.24	-0.11		ppb
Cadmium	108-1	-0.11	-0.08	-0.01	-0.07		ppb
Calcium	43-1	3.70	-1.80	-0.79	0.37	792.01	ppb
Calcium	44-1	-1.86	-4.39	-3.06	-3.10		ppb
Chromium	52-2	0.04	0.04	0.06	0.05	28.65	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.12	0.03	0.07	0.07	58.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	0.50	0.50	0.55	0.52	5.18	ppb
Iron	57-2	0.94	-0.07	-1.21	-0.11		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.04	0.06	19.94	ppb
Lead	207-1	0.08	0.04	0.07	0.06	27.07	ppb
Lead	208-1	0.06	0.05	0.05	0.06	15.08	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.17	1.11	2.41	1.12	115.34	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:56:19	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.04	-0.01		ppb
Molybdenum	94-1	0.05	0.03	0.07	0.05	37.04	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	10.44	ppb
Molybdenum	96-1	0.07	0.04	0.07	0.06	29.95	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	15.96	ppb
Molybdenum	98-1	0.07	0.05	0.05	0.06	23.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	170.41	ppb
Phosphorus	31-2	-10.16	-21.11	-20.95	-17.41		ppb
Potassium	39-2	21.18	29.98	28.84	26.67	17.94	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	2.56	0.00	2.47	1.68	86.65	ppb
Selenium	78-2	0.82	0.35	-0.06	0.37	118.46	ppb
Selenium	82-1	0.43	-0.97	-0.30	-0.28		ppb
Silicon	28-1	-6.51	-9.77	-6.24	-7.51		ppb
Silver	109-1	0.02	0.01	0.02	0.02	34.85	ppb
Silver	107-1	0.00	0.01	0.02	0.01	89.32	ppb
Sodium	23-2	55.81	45.45	55.11	52.12	11.10	ppb
Strontium	86-1	0.07	0.00	-0.07	0.00	7138.89	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	67.05	ppb
Sulfur	34-1	3051.09	1894.06	2738.78	2561.31	23.37	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.00	0.01	88.97	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.20	ppb
Tin	118-1	-0.03	-0.03	0.00	-0.02		ppb
Titanium	47-1	0.04	0.02	0.09	0.05	77.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	59.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	0.74	0.56	0.34	0.54	36.90	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:56:19	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	43.23	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:59:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.65	89.93	89.56	89.71	0.21	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	15.08	ppb
Arsenic	75-1	0.81	0.83	0.87	0.84	3.32	ppb
Barium	135-1	28.27	27.85	27.78	27.97	0.96	ppb
Barium	137-1	28.24	27.55	28.22	28.00	1.39	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	17.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	128.91	122.04	130.77	127.24	3.62	ppb
Boron	11-1	128.83	124.86	132.07	128.59	2.81	ppb
Cadmium	111-1	0.11	0.12	0.08	0.10	20.56	ppb
Cadmium	106-1	1.08	1.45	0.69	1.08	35.22	ppb
Cadmium	108-1	0.02	0.22	0.11	0.11	89.85	ppb
Calcium	43-1	60633.01	60499.10	60862.14	60664.75	0.30	ppb
Calcium	44-1	59517.87	59397.83	59034.83	59316.84	0.42	ppb
Chromium	52-2	1.06	1.05	1.10	1.07	2.70	ppb
Cobalt	59-2	0.08	0.05	0.10	0.07	29.57	ppb
Copper	63-2	174.66	176.11	172.13	174.30	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	56-2	12.83	12.82	12.89	12.85	0.27	ppb
Iron	57-2	13.74	15.12	11.17	13.34	15.04	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.63	0.62	0.62	1.23	ppb
Lead	207-1	0.58	0.58	0.56	0.57	1.71	ppb
Lead	208-1	0.59	0.61	0.59	0.60	2.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	18287.86	18249.45	17689.03	18075.45	1.85	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-13	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:59:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.22	19.00	17.88	18.37	3.14	ppb
Molybdenum	94-1	0.66	0.54	0.55	0.58	11.03	ppb
Molybdenum	95-1	0.57	0.57	0.54	0.56	2.69	ppb
Molybdenum	96-1	0.51	0.55	0.57	0.54	5.76	ppb
Molybdenum	97-1	0.61	0.48	0.53	0.54	11.23	ppb
Molybdenum	98-1	0.51	0.56	0.56	0.55	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.49	3.47	3.60	3.52	2.07	ppb
Phosphorus	31-2	208.15	298.37	227.41	244.64	19.42	ppb
Potassium	39-2	1382.38	1433.20	1359.67	1391.75	2.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	0.87	1.26	0.86	48.67	ppb
Selenium	82-1	0.22	-0.07	1.40	0.51	151.18	ppb
Silicon	28-1	7856.70	7758.36	7795.83	7803.63	0.64	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.25	ppb
Silver	107-1	0.04	0.02	0.02	0.02	51.37	ppb
Sodium	23-2	43477.48	43996.39	42776.67	43416.85	1.41	ppb
Strontium	86-1	185.79	182.80	184.91	184.50	0.83	ppb
Strontium	88-1	190.07	187.24	189.36	188.89	0.78	ppb
Sulfur	34-1	26495.49	26453.53	26265.82	26404.95	0.46	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.01	0.01	0.01	34.70	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	118.86	ppb
Tin	118-1	0.10	0.10	0.11	0.10	6.12	ppb
Titanium	47-1	0.62	0.66	0.57	0.62	7.00	ppb
Uranium	238-1	1.72	1.70	1.75	1.73	1.63	ppb
Vanadium	51-2	2.29	2.31	2.45	2.35	3.76	ppb
Yttrium	89-1				97		%
Yttrium	89-2				86		%
Zinc	66-2	502.89	517.37	495.02	505.09	2.24	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:59:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.13	0.13	0.13	8.54	ppb
Zirconium	91-1	0.14	0.15	0.14	0.14	1.71	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-14	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:03:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.25	21.38	19.84	20.16	5.47	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	10.77	ppb
Arsenic	75-1	0.90	0.93	0.96	0.93	3.14	ppb
Barium	135-1	30.60	30.83	31.92	31.11	2.26	ppb
Barium	137-1	30.41	30.65	31.73	30.93	2.27	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	127.71	132.59	131.51	130.60	1.96	ppb
Boron	11-1	128.90	132.43	134.26	131.86	2.07	ppb
Cadmium	111-1	0.04	0.00	0.09	0.04	94.71	ppb
Cadmium	106-1	0.30	-0.17	0.65	0.26	158.83	ppb
Cadmium	108-1	0.20	0.04	0.14	0.13	66.89	ppb
Calcium	43-1	59511.92	58924.70	59347.28	59261.30	0.51	ppb
Calcium	44-1	57299.99	57644.38	58003.26	57649.21	0.61	ppb
Chromium	52-2	0.89	0.89	0.96	0.91	4.00	ppb
Cobalt	59-2	0.07	0.08	0.08	0.07	8.07	ppb
Copper	63-2	181.15	179.86	180.52	180.51	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	16.46	15.77	16.00	16.08	2.20	ppb
Iron	57-2	17.74	14.71	15.68	16.04	9.65	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.88	1.92	1.90	1.06	ppb
Lead	207-1	1.77	1.75	1.70	1.74	2.03	ppb
Lead	208-1	1.83	1.80	1.80	1.81	1.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	17000.49	16777.04	16755.71	16844.41	0.80	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-14	Instrumnet Name :	P8
Client Sample ID :	PRECHOOL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:03:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.15	29.61	29.82	29.53	1.16	ppb
Molybdenum	94-1	0.46	0.50	0.42	0.46	8.85	ppb
Molybdenum	95-1	0.54	0.47	0.51	0.51	7.55	ppb
Molybdenum	96-1	0.57	0.58	0.57	0.57	1.47	ppb
Molybdenum	97-1	0.54	0.47	0.54	0.51	8.37	ppb
Molybdenum	98-1	0.50	0.55	0.57	0.54	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.85	3.69	3.77	3.77	2.09	ppb
Phosphorus	31-2	256.71	412.50	211.94	293.72	35.84	ppb
Potassium	39-2	1562.21	1568.82	1533.24	1554.75	1.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	2.54	0.00	2.52	1.69	86.60	ppb
Selenium	78-2	-0.03	0.79	1.21	0.66	96.13	ppb
Selenium	82-1	0.18	1.15	0.59	0.64	76.05	ppb
Silicon	28-1	7925.27	7968.66	8014.34	7969.42	0.56	ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.60	ppb
Silver	107-1	0.02	0.02	0.03	0.02	17.51	ppb
Sodium	23-2	42326.09	41973.66	41843.19	42047.65	0.59	ppb
Strontium	86-1	187.18	186.30	189.22	187.57	0.80	ppb
Strontium	88-1	192.91	191.66	193.13	192.56	0.41	ppb
Sulfur	34-1	26666.38	26148.74	26725.24	26513.46	1.20	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.00	0.00	117.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.01	0.01	68.14	ppb
Titanium	47-1	0.48	0.61	0.57	0.55	12.81	ppb
Uranium	238-1	1.52	1.56	1.56	1.55	1.41	ppb
Vanadium	51-2	2.54	2.39	2.72	2.55	6.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	481.78	484.54	481.77	482.70	0.33	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-14	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:03:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.03	0.02	24.25	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	24.87	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-15	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:06:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.22	23.87	19.72	21.27	10.64	ppb
Antimony	121-1	0.08	0.06	0.05	0.07	20.99	ppb
Arsenic	75-1	0.87	0.92	0.89	0.89	2.77	ppb
Barium	135-1	29.53	29.44	29.70	29.56	0.45	ppb
Barium	137-1	29.26	29.45	29.50	29.41	0.42	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	136.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	126.93	132.55	128.40	129.29	2.25	ppb
Boron	11-1	126.64	130.40	129.32	128.79	1.50	ppb
Cadmium	111-1	0.04	-0.01	0.02	0.02	149.96	ppb
Cadmium	106-1	0.50	-0.31	0.17	0.12	331.47	ppb
Cadmium	108-1	0.19	0.05	0.10	0.12	60.92	ppb
Calcium	43-1	56937.55	58007.30	58048.19	57664.34	1.09	ppb
Calcium	44-1	55836.56	56658.24	56052.90	56182.57	0.76	ppb
Chromium	52-2	0.99	1.09	1.07	1.05	5.24	ppb
Cobalt	59-2	0.05	0.06	0.06	0.05	7.73	ppb
Copper	63-2	174.38	177.18	175.45	175.67	0.80	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				99		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	9.27	8.93	9.35	9.18	2.45	ppb
Iron	57-2	12.57	12.55	10.62	11.91	9.42	ppb
Krypton	83-1						cps
Lead	206-1	0.78	0.76	0.71	0.75	4.36	ppb
Lead	207-1	0.67	0.71	0.66	0.68	3.71	ppb
Lead	208-1	0.72	0.71	0.69	0.71	2.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	16714.80	16902.19	17068.00	16894.99	1.05	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-15	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:06:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.06	5.78	5.51	5.79	4.76	ppb
Molybdenum	94-1	0.44	0.40	0.43	0.43	4.44	ppb
Molybdenum	95-1	0.57	0.55	0.52	0.55	5.37	ppb
Molybdenum	96-1	0.46	0.56	0.51	0.51	10.46	ppb
Molybdenum	97-1	0.54	0.52	0.56	0.54	4.33	ppb
Molybdenum	98-1	0.51	0.54	0.53	0.52	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.25	4.65	4.48	4.46	4.47	ppb
Phosphorus	31-2	259.61	348.46	242.13	283.40	20.12	ppb
Potassium	39-2	1480.57	1504.10	1485.13	1489.93	0.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	77-2	0.00	2.52	0.00	0.84	173.21	ppb
Selenium	78-2	-0.46	2.03	1.20	0.92	137.21	ppb
Selenium	82-1	0.30	1.46	0.64	0.80	74.05	ppb
Silicon	28-1	7626.75	7736.36	7768.95	7710.68	0.97	ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.84	ppb
Silver	107-1	0.04	0.02	0.02	0.03	36.99	ppb
Sodium	23-2	40797.89	41203.30	41575.06	41192.08	0.94	ppb
Strontium	86-1	181.10	183.94	185.31	183.45	1.17	ppb
Strontium	88-1	186.71	186.90	191.62	188.41	1.48	ppb
Sulfur	34-1	25389.42	25093.09	25304.01	25262.17	0.60	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	373.45	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.00	0.01	160.07	ppb
Titanium	47-1	0.48	0.75	0.52	0.58	25.24	ppb
Uranium	238-1	1.56	1.56	1.60	1.57	1.61	ppb
Vanadium	51-2	2.45	2.73	2.62	2.60	5.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				90		%
Zinc	66-2	503.51	508.90	509.00	507.14	0.62	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-15	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:06:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	5.96	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	8.29	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-16	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:10:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.40	31.29	30.71	30.80	1.46	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	9.88	ppb
Arsenic	75-1	0.32	0.30	0.34	0.32	5.71	ppb
Barium	135-1	33.39	33.22	32.94	33.19	0.69	ppb
Barium	137-1	32.89	32.84	32.81	32.85	0.14	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	15.07	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	31.65	33.03	31.20	31.96	2.98	ppb
Boron	11-1	31.76	32.48	31.55	31.93	1.52	ppb
Cadmium	111-1	0.13	0.10	-0.01	0.07	105.65	ppb
Cadmium	106-1	1.46	1.09	-0.29	0.75	123.11	ppb
Cadmium	108-1	0.31	0.31	0.31	0.31	0.61	ppb
Calcium	43-1	22313.00	22582.95	22776.94	22557.63	1.03	ppb
Calcium	44-1	22306.43	22730.47	22933.70	22656.87	1.41	ppb
Chromium	52-2	0.38	0.45	0.35	0.39	12.20	ppb
Cobalt	59-2	0.09	0.09	0.12	0.10	12.75	ppb
Copper	63-2	415.44	414.32	417.70	415.82	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				106		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	34.73	36.33	36.31	35.79	2.57	ppb
Iron	57-2	36.17	39.84	36.56	37.52	5.37	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.44	0.43	0.43	1.59	ppb
Lead	207-1	0.36	0.40	0.38	0.38	4.99	ppb
Lead	208-1	0.39	0.42	0.41	0.41	2.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	8338.36	8444.51	8469.79	8417.55	0.83	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-16	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:10:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.31	7.99	7.75	8.02	3.53	ppb
Molybdenum	94-1	0.26	0.32	0.29	0.29	9.86	ppb
Molybdenum	95-1	0.32	0.28	0.28	0.29	8.42	ppb
Molybdenum	96-1	0.30	0.30	0.28	0.30	3.57	ppb
Molybdenum	97-1	0.30	0.33	0.31	0.31	5.21	ppb
Molybdenum	98-1	0.32	0.33	0.33	0.33	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.11	4.18	4.14	1.03	ppb
Phosphorus	31-2	460.37	417.51	334.02	403.97	15.91	ppb
Potassium	39-2	1703.86	1692.55	1671.14	1689.18	0.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.87	-0.45	1.19	-0.05		ppb
Selenium	82-1	-0.30	0.41	0.34	0.15	259.56	ppb
Silicon	28-1	4271.57	4338.63	4371.37	4327.19	1.18	ppb
Silver	109-1	0.02	0.05	0.03	0.03	39.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.28	ppb
Sodium	23-2	49405.27	49310.26	49320.26	49345.26	0.11	ppb
Strontium	86-1	88.12	91.83	91.16	90.37	2.19	ppb
Strontium	88-1	91.06	94.24	94.77	93.35	2.15	ppb
Sulfur	34-1	18770.00	18607.59	19026.14	18801.24	1.12	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.41	0.41	0.44	0.42	3.37	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	17.52	ppb
Vanadium	51-2	0.17	0.12	0.17	0.15	17.72	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	1287.13	1287.22	1288.07	1287.47	0.04	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-16	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:10:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	33.01	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	26.23	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-17	Instrumnet Name :	P8
Client Sample ID :	LARGE-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:13:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.73	33.29	40.70	36.91	10.05	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	4.81	ppb
Arsenic	75-1	0.29	0.36	0.30	0.32	10.97	ppb
Barium	135-1	36.50	36.67	36.30	36.49	0.51	ppb
Barium	137-1	36.62	36.69	36.39	36.57	0.42	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	21.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	28.59	29.39	29.33	29.10	1.53	ppb
Boron	11-1	28.54	29.60	30.36	29.50	3.09	ppb
Cadmium	111-1	-0.07	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-1.14	-0.11	-1.03	-0.76		ppb
Cadmium	108-1	0.10	0.08	0.10	0.09	10.33	ppb
Calcium	43-1	22428.33	22279.95	22495.77	22401.35	0.49	ppb
Calcium	44-1	22483.09	22424.34	22477.63	22461.69	0.14	ppb
Chromium	52-2	0.53	0.35	0.45	0.44	20.46	ppb
Cobalt	59-2	0.05	0.07	0.07	0.06	21.46	ppb
Copper	63-2	283.38	284.71	288.75	285.61	0.98	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				99		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	37.65	38.26	38.74	38.22	1.43	ppb
Iron	57-2	25.68	35.51	36.19	32.46	18.12	ppb
Krypton	83-1						cps
Lead	206-1	1.73	1.61	1.74	1.69	4.33	ppb
Lead	207-1	1.54	1.44	1.57	1.52	4.52	ppb
Lead	208-1	1.61	1.54	1.62	1.59	2.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	8211.88	8291.15	8417.66	8306.89	1.25	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-17	Instrumnet Name :	P8
Client Sample ID :	LARGE-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:13:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.15	7.96	7.93	8.01	1.50	ppb
Molybdenum	94-1	0.30	0.24	0.31	0.28	11.70	ppb
Molybdenum	95-1	0.33	0.32	0.37	0.34	7.22	ppb
Molybdenum	96-1	0.27	0.30	0.30	0.29	6.77	ppb
Molybdenum	97-1	0.33	0.35	0.34	0.34	3.29	ppb
Molybdenum	98-1	0.34	0.34	0.35	0.34	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.71	5.95	5.84	5.83	2.06	ppb
Phosphorus	31-2	384.77	353.71	410.99	383.16	7.48	ppb
Potassium	39-2	1715.41	1644.92	1700.28	1686.87	2.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.87	-0.87	0.78	-0.32		ppb
Selenium	82-1	0.77	0.37	-0.33	0.27	208.41	ppb
Silicon	28-1	4301.53	4272.26	4343.03	4305.61	0.83	ppb
Silver	109-1	0.03	0.04	0.03	0.04	23.02	ppb
Silver	107-1	0.04	0.03	0.02	0.03	39.00	ppb
Sodium	23-2	48069.51	48219.56	48868.17	48385.75	0.88	ppb
Strontium	86-1	91.71	91.85	91.43	91.66	0.23	ppb
Strontium	88-1	95.11	94.96	94.36	94.81	0.42	ppb
Sulfur	34-1	18708.77	18605.09	18933.74	18749.20	0.90	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	25.22	ppb
Titanium	47-1	0.50	0.42	0.41	0.44	10.83	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	17.48	ppb
Vanadium	51-2	0.21	0.18	0.18	0.19	8.10	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	431.61	435.44	441.09	436.05	1.09	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-17	Instrumnet Name :	P8
Client Sample ID :	LARGE-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:13:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.02	42.42	ppb
Zirconium	91-1	0.04	0.01	0.00	0.02	131.84	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-18	Instrumnet Name :	P8
Client Sample ID :	PRE-K-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:16:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.62	28.36	31.70	31.23	8.54	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	6.96	ppb
Arsenic	75-1	0.33	0.40	0.37	0.37	10.51	ppb
Barium	135-1	36.63	36.84	37.98	37.15	1.95	ppb
Barium	137-1	36.48	36.69	37.14	36.77	0.92	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	57.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	27.55	29.62	28.13	28.44	3.76	ppb
Boron	11-1	25.90	27.93	28.06	27.30	4.45	ppb
Cadmium	111-1	-0.05	0.04	0.04	0.01	492.20	ppb
Cadmium	106-1	-0.77	0.16	0.13	-0.16		ppb
Cadmium	108-1	0.48	0.17	0.19	0.28	62.64	ppb
Calcium	43-1	21224.92	21726.90	22033.72	21661.85	1.88	ppb
Calcium	44-1	21439.74	21962.81	22379.05	21927.20	2.15	ppb
Chromium	52-2	0.47	0.45	0.46	0.46	1.55	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	19.95	ppb
Copper	63-2	219.91	214.42	219.54	217.96	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	37.99	35.81	36.88	36.89	2.95	ppb
Iron	57-2	45.06	37.65	34.21	38.97	14.22	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.56	0.57	0.57	1.12	ppb
Lead	207-1	0.53	0.50	0.53	0.52	3.01	ppb
Lead	208-1	0.52	0.55	0.54	0.54	2.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	8129.72	8129.74	8232.38	8163.95	0.73	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-18	Instrumnet Name :	P8
Client Sample ID :	PRE-K-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:16:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.43	7.60	7.65	7.89	5.85	ppb
Molybdenum	94-1	0.28	0.22	0.25	0.25	12.11	ppb
Molybdenum	95-1	0.32	0.35	0.28	0.31	11.38	ppb
Molybdenum	96-1	0.30	0.32	0.28	0.30	6.48	ppb
Molybdenum	97-1	0.34	0.31	0.32	0.33	5.59	ppb
Molybdenum	98-1	0.33	0.30	0.31	0.31	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.80	20.74	20.76	20.77	0.16	ppb
Phosphorus	31-2	409.84	298.07	462.51	390.14	21.52	ppb
Potassium	39-2	1680.64	1651.75	1667.32	1666.57	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				89		%
Selenium	77-2	5.01	0.00	2.50	2.50	100.07	ppb
Selenium	78-2	-0.87	-0.05	0.37	-0.18		ppb
Selenium	82-1	0.35	-0.17	0.09	0.09	294.17	ppb
Silicon	28-1	4106.32	4137.04	4236.90	4160.08	1.64	ppb
Silver	109-1	0.02	0.03	0.02	0.02	8.75	ppb
Silver	107-1	0.01	0.01	0.03	0.01	70.84	ppb
Sodium	23-2	48005.89	46909.98	47274.63	47396.83	1.18	ppb
Strontium	86-1	87.87	87.67	90.00	88.51	1.46	ppb
Strontium	88-1	90.62	91.30	94.48	92.13	2.24	ppb
Sulfur	34-1	17087.03	17603.12	17854.26	17514.80	2.23	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.38	0.53	0.48	0.46	16.72	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	11.92	ppb
Vanadium	51-2	0.20	0.18	0.17	0.18	8.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	944.62	930.11	945.59	940.11	0.92	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-18	Instrumnet Name :	P8
Client Sample ID :	PRE-K-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:16:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	136.83	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	140.91	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-19	Instrumnet Name :	P8
Client Sample ID :	PRE-K-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:20:26	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.64	33.44	34.24	33.44	2.40	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	10.28	ppb
Arsenic	75-1	0.37	0.32	0.36	0.35	8.37	ppb
Barium	135-1	34.85	35.58	35.86	35.43	1.47	ppb
Barium	137-1	35.32	35.76	35.24	35.44	0.78	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	63.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	26.67	27.88	27.57	27.37	2.29	ppb
Boron	11-1	27.92	27.93	28.52	28.13	1.22	ppb
Cadmium	111-1	0.09	-0.01	0.03	0.03	147.92	ppb
Cadmium	106-1	0.58	-0.80	0.05	-0.06		ppb
Cadmium	108-1	0.20	0.22	0.27	0.23	15.90	ppb
Calcium	43-1	21959.07	22218.92	21998.07	22058.69	0.64	ppb
Calcium	44-1	22154.69	22274.09	22066.05	22164.94	0.47	ppb
Chromium	52-2	0.45	0.42	0.38	0.42	8.93	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	12.61	ppb
Copper	63-2	448.39	451.84	454.37	451.53	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	41.37	40.09	41.72	41.06	2.09	ppb
Iron	57-2	41.26	45.80	38.23	41.76	9.13	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.53	0.43	0.49	10.78	ppb
Lead	207-1	0.47	0.44	0.43	0.45	5.00	ppb
Lead	208-1	0.49	0.48	0.44	0.47	5.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	8243.82	8419.28	8333.94	8332.34	1.05	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-19	Instrumnet Name :	P8
Client Sample ID :	PRE-K-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:20:26	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.05	8.68	8.71	8.81	2.36	ppb
Molybdenum	94-1	0.29	0.25	0.30	0.28	9.83	ppb
Molybdenum	95-1	0.32	0.30	0.34	0.32	5.85	ppb
Molybdenum	96-1	0.30	0.26	0.32	0.30	10.92	ppb
Molybdenum	97-1	0.29	0.32	0.34	0.32	9.46	ppb
Molybdenum	98-1	0.31	0.37	0.31	0.33	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.43	4.63	4.52	2.14	ppb
Phosphorus	31-2	567.02	454.63	497.21	506.29	11.21	ppb
Potassium	39-2	1647.22	1688.05	1702.11	1679.13	1.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	77-2	0.00	2.51	2.47	1.66	86.61	ppb
Selenium	78-2	1.58	-0.04	1.57	1.04	90.26	ppb
Selenium	82-1	-0.11	-0.26	-0.13	-0.17		ppb
Silicon	28-1	4255.95	4287.80	4254.14	4265.96	0.44	ppb
Silver	109-1	0.03	0.04	0.03	0.04	23.51	ppb
Silver	107-1	0.02	0.03	0.02	0.02	17.64	ppb
Sodium	23-2	47279.75	47728.32	47510.03	47506.03	0.47	ppb
Strontium	86-1	89.29	89.29	88.05	88.88	0.80	ppb
Strontium	88-1	92.95	93.16	91.73	92.61	0.83	ppb
Sulfur	34-1	18706.36	18611.39	18470.60	18596.12	0.64	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.44	0.45	0.40	0.43	5.95	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	24.27	ppb
Vanadium	51-2	0.16	0.16	0.18	0.17	7.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	718.47	721.31	721.27	720.35	0.23	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-19	Instrumnet Name :	P8
Client Sample ID :	PRE-K-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:20:26	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.00	136.60	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	57.89	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-20	Instrumnet Name :	P8
Client Sample ID :	PRE-K-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:23:53	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.83	30.47	30.82	30.37	1.66	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	4.55	ppb
Arsenic	75-1	0.35	0.29	0.38	0.34	13.36	ppb
Barium	135-1	34.49	35.36	35.55	35.14	1.60	ppb
Barium	137-1	34.47	35.33	35.06	34.95	1.26	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	228.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	27.42	30.03	28.61	28.69	4.56	ppb
Boron	11-1	26.71	26.95	28.10	27.25	2.73	ppb
Cadmium	111-1	0.24	0.12	0.04	0.13	77.79	ppb
Cadmium	106-1	1.45	-0.01	-1.22	0.08	1757.69	ppb
Cadmium	108-1	0.18	0.32	0.27	0.25	28.45	ppb
Calcium	43-1	22432.53	22403.27	22005.33	22280.38	1.07	ppb
Calcium	44-1	22365.34	22257.77	22142.18	22255.10	0.50	ppb
Chromium	52-2	0.48	0.26	0.40	0.38	28.51	ppb
Cobalt	59-2	0.08	0.06	0.08	0.07	12.14	ppb
Copper	63-2	487.95	458.91	489.85	478.90	3.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	34.42	31.45	32.82	32.90	4.53	ppb
Iron	57-2	30.86	31.00	41.30	34.39	17.41	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.43	0.43	0.43	1.33	ppb
Lead	207-1	0.37	0.38	0.40	0.38	3.97	ppb
Lead	208-1	0.41	0.41	0.42	0.42	1.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	8089.82	7428.09	7877.84	7798.58	4.33	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-20	Instrumnet Name :	P8
Client Sample ID :	PRE-K-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:23:53	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.93	7.31	7.68	7.64	4.05	ppb
Molybdenum	94-1	0.29	0.26	0.30	0.28	7.49	ppb
Molybdenum	95-1	0.30	0.29	0.33	0.31	6.40	ppb
Molybdenum	96-1	0.34	0.28	0.34	0.32	10.15	ppb
Molybdenum	97-1	0.31	0.34	0.36	0.34	7.83	ppb
Molybdenum	98-1	0.34	0.31	0.34	0.33	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.47	1.36	1.45	5.65	ppb
Phosphorus	31-2	475.34	344.26	494.84	438.15	18.69	ppb
Potassium	39-2	1679.97	1480.51	1589.96	1583.48	6.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	5.04	0.00	0.00	1.68	173.21	ppb
Selenium	78-2	-0.46	0.66	-0.47	-0.09		ppb
Selenium	82-1	-0.40	0.92	-1.08	-0.18		ppb
Silicon	28-1	4344.17	4265.54	4239.49	4283.07	1.27	ppb
Silver	109-1	0.03	0.04	0.02	0.03	18.72	ppb
Silver	107-1	0.03	0.03	0.02	0.03	16.66	ppb
Sodium	23-2	45444.44	42340.23	44623.84	44136.17	3.64	ppb
Strontium	86-1	89.07	88.80	89.78	89.22	0.57	ppb
Strontium	88-1	92.65	92.44	93.71	92.93	0.73	ppb
Sulfur	34-1	18887.50	18482.47	17680.55	18350.17	3.35	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	420.55	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.01	0.02	27.15	ppb
Titanium	47-1	0.53	0.44	0.41	0.46	14.12	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	21.46	ppb
Vanadium	51-2	0.22	0.18	0.18	0.19	12.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	756.27	709.91	753.92	740.03	3.53	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-20	Instrumnet Name :	P8
Client Sample ID :	PRE-K-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:23:53	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.01	105.24	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	18.53	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-21	Instrumnet Name :	P8
Client Sample ID :	FB-2-14-19	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:27:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	0.72	1.18	1.38	56.63	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	116.29	ppb
Arsenic	75-1	0.09	0.07	0.08	0.08	17.77	ppb
Barium	135-1	0.01	0.01	0.00	0.01	136.29	ppb
Barium	137-1	0.01	0.03	0.00	0.01	151.63	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	47.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	3.28	3.71	3.46	3.48	6.16	ppb
Boron	11-1	3.54	3.46	3.78	3.59	4.73	ppb
Cadmium	111-1	-0.01	0.02	0.03	0.01	131.17	ppb
Cadmium	106-1	-0.10	0.26	0.49	0.22	137.38	ppb
Cadmium	108-1	-0.03	-0.06	0.01	-0.03		ppb
Calcium	43-1	13.11	14.41	17.75	15.09	15.86	ppb
Calcium	44-1	16.08	16.88	17.71	16.89	4.83	ppb
Chromium	52-2	0.43	0.28	0.48	0.40	26.70	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	1.23	1.25	1.37	1.28	5.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	1.45	1.41	1.18	1.35	10.61	ppb
Iron	57-2	1.84	2.08	1.93	1.95	6.35	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.04	0.07	0.06	24.49	ppb
Lead	207-1	0.06	0.07	0.06	0.06	12.46	ppb
Lead	208-1	0.07	0.06	0.07	0.06	4.10	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.66	-0.53	0.84	0.32	228.69	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-21	Instrumnet Name :	P8
Client Sample ID :	FB-2-14-19	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:27:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.08	0.04	69.87	ppb
Molybdenum	94-1	0.00	0.02	-0.01	0.01	233.84	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.01	0.01	0.00	977.76	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.01	-0.01	0.01	415.31	ppb
Phosphorus	31-2	-10.46	-10.39	-31.26	-17.37		ppb
Potassium	39-2	20.03	34.09	38.45	30.86	31.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	2.51	0.84	173.21	ppb
Selenium	78-2	-0.87	-0.04	0.37	-0.18		ppb
Selenium	82-1	0.02	0.14	0.10	0.09	68.39	ppb
Silicon	28-1	3.75	3.27	4.71	3.91	18.75	ppb
Silver	109-1	0.01	0.01	0.00	0.01	36.46	ppb
Silver	107-1	0.00	0.01	0.01	0.01	98.18	ppb
Sodium	23-2	63.96	60.14	70.32	64.81	7.94	ppb
Strontium	86-1	-0.02	0.06	0.00	0.01	294.19	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.30	ppb
Sulfur	34-1	4885.05	3997.85	4778.63	4553.84	10.64	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	-0.01	0.00	1254.99	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.06	0.05	0.06	0.05	8.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	410.18	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	0.86	0.70	0.90	0.82	12.85	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-21	Instrumnet Name :	P8
Client Sample ID :	FB-2-14-19	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:27:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	574.11	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:32:43	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52673.47	52766.14	52942.19	52793.93	0.26	ppb
Antimony	121-1	498.94	498.20	498.77	498.64	0.08	ppb
Arsenic	75-1	478.87	482.48	497.45	486.27	2.03	ppb
Barium	135-1	2515.57	2532.83	2499.99	2516.13	0.65	ppb
Barium	137-1	2525.07	2504.03	2483.12	2504.07	0.84	ppb
Beryllium	9-1	531.90	515.83	506.79	518.18	2.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	487.83	499.96	498.27	495.35	1.33	ppb
Boron	11-1	480.69	493.72	491.77	488.72	1.44	ppb
Cadmium	111-1	487.61	484.74	476.40	482.91	1.21	ppb
Cadmium	106-1	504.47	493.68	493.50	497.22	1.26	ppb
Cadmium	108-1	498.19	496.51	486.74	493.81	1.25	ppb
Calcium	43-1	239458.05	239617.15	243921.39	240998.86	1.05	ppb
Calcium	44-1	238662.69	241123.03	242444.75	240743.49	0.80	ppb
Chromium	52-2	524.03	524.32	524.51	524.29	0.05	ppb
Cobalt	59-2	535.63	525.23	532.53	531.13	1.00	ppb
Copper	63-2	1038.13	1035.65	1031.71	1035.16	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				106		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	129275.36	127696.28	130309.96	129093.86	1.02	ppb
Iron	57-2	129846.72	131075.40	130347.99	130423.37	0.47	ppb
Krypton	83-1						cps
Lead	206-1	500.53	502.10	508.10	503.58	0.79	ppb
Lead	207-1	506.35	506.89	506.49	506.58	0.06	ppb
Lead	208-1	503.91	503.49	507.95	505.12	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	254242.72	254441.66	253906.77	254197.05	0.11	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:32:43	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1050.63	1044.78	1061.34	1052.25	0.80	ppb
Molybdenum	94-1	2503.28	2455.33	2494.75	2484.45	1.03	ppb
Molybdenum	95-1	2499.28	2425.83	2505.22	2476.78	1.79	ppb
Molybdenum	96-1	2470.18	2432.10	2460.81	2454.36	0.81	ppb
Molybdenum	97-1	2486.80	2416.52	2499.57	2467.63	1.81	ppb
Molybdenum	98-1	2491.13	2430.37	2490.10	2470.54	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.45	519.87	519.84	520.05	0.07	ppb
Phosphorus	31-2	10681.84	10847.79	11033.71	10854.44	1.62	ppb
Potassium	39-2	122633.45	121879.14	124173.17	122895.25	0.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	483.22	475.31	556.72	505.08	8.89	ppb
Selenium	78-2	538.04	568.90	566.12	557.69	3.06	ppb
Selenium	82-1	492.95	484.71	489.39	489.02	0.84	ppb
Silicon	28-1	533.66	538.75	538.95	537.12	0.56	ppb
Silver	109-1	492.86	492.38	489.51	491.58	0.37	ppb
Silver	107-1	500.64	489.08	486.65	492.12	1.52	ppb
Sodium	23-2	249299.65	249834.08	249958.97	249697.57	0.14	ppb
Strontium	86-1	505.20	498.79	508.47	504.16	0.98	ppb
Strontium	88-1	495.61	494.69	500.69	497.00	0.65	ppb
Sulfur	34-1	15084.32	14349.60	14370.04	14601.32	2.87	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	503.79	509.49	515.75	509.68	1.17	ppb
Thallium	205-1	497.27	502.57	501.85	500.57	0.57	ppb
Tin	118-1	501.22	506.82	496.15	501.40	1.06	ppb
Titanium	47-1	2450.21	2489.39	2510.41	2483.34	1.23	ppb
Uranium	238-1	492.97	497.39	503.59	497.98	1.07	ppb
Vanadium	51-2	523.24	524.66	525.62	524.50	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	1042.56	1038.87	1048.12	1043.18	0.45	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:32:43	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.11	496.81	505.65	501.52	0.89	ppb
Zirconium	91-1	499.92	495.50	503.52	499.65	0.80	ppb

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P8
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 16:35:58 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.15	2.14	0.61	218.35	ppb
Antimony	121-1	0.19	0.21	0.23	0.21	11.07	ppb
Arsenic	75-1	0.04	0.09	0.03	0.05	55.51	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	1515.71	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	1195.81	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	34.75	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	12.56	12.22	10.52	11.77	9.26	ppb
Boron	11-1	12.13	11.17	10.75	11.35	6.24	ppb
Cadmium	111-1	-0.02	0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.23	0.09	-0.11	-0.08		ppb
Cadmium	108-1	0.06	-0.06	-0.03	-0.01		ppb
Calcium	43-1	0.07	0.69	1.81	0.86	102.61	ppb
Calcium	44-1	-3.10	-3.50	-1.20	-2.60		ppb
Chromium	52-2	0.06	0.05	-0.01	0.04	113.69	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.26	0.26	0.20	0.24	15.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	2.25	1.66	1.45	1.79	23.05	ppb
Iron	57-2	2.78	3.91	0.85	2.51	61.49	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.15	0.16	11.05	ppb
Lead	207-1	0.18	0.14	0.16	0.16	13.68	ppb
Lead	208-1	0.18	0.15	0.15	0.16	11.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.65	1.54	-1.18	0.34	413.26	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:35:58	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.18	0.18	0.22	0.19	12.54	ppb
Molybdenum	95-1	0.15	0.18	0.17	0.17	11.40	ppb
Molybdenum	96-1	0.18	0.17	0.14	0.16	13.56	ppb
Molybdenum	97-1	0.19	0.19	0.18	0.19	4.04	ppb
Molybdenum	98-1	0.20	0.18	0.18	0.19	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-11.47	-11.40	-21.91	-14.93		ppb
Potassium	39-2	46.15	39.89	20.01	35.35	38.60	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	2.38	0.00	0.00	0.79	173.21	ppb
Selenium	78-2	1.09	1.10	-0.11	0.70	100.50	ppb
Selenium	82-1	0.56	0.06	1.06	0.56	89.80	ppb
Silicon	28-1	-7.54	-7.39	-7.28	-7.40		ppb
Silver	109-1	0.06	0.06	0.06	0.06	0.72	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.35	ppb
Sodium	23-2	84.92	84.32	72.67	80.63	8.57	ppb
Strontium	86-1	-0.06	-0.01	0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	68.62	ppb
Sulfur	34-1	2003.92	2085.78	2402.74	2164.15	9.73	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.01	133.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.12	ppb
Tin	118-1	0.02	0.02	0.03	0.02	12.17	ppb
Titanium	47-1	0.08	0.01	0.06	0.05	70.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	262.74	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	-1.24	-1.15	-1.39	-1.26		ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:35:58	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.03	0.03	5.22	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	50.30	ppb

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:42:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	25	40	32	24.11	cps
Antimony	121-1	108	83	100	97	13.09	cps
Arsenic	75-1	108	92	125	108	15.39	cps
Barium	135-1	33	67	42	47	36.74	cps
Barium	137-1	67	92	92	83	17.32	cps
Beryllium	9-1	40	97	37	58	58.36	cps
Bismuth	209-1	4361076	4480467	4505714	4449086	1.74	cps
Bismuth	209-2	1744301	1729166	1720195	1731221	0.70	cps
Boron	10-1	275	192	192	219	21.92	cps
Boron	11-1	975	1067	1125	1056	7.16	cps
Cadmium	111-1	1556	1502	1658	1572	5.04	cps
Cadmium	106-1	2217	2150	2375	2248	5.14	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	477	577	500	518	10.10	cps
Calcium	44-1	44477	44521	44183	44394	0.41	cps
Chromium	52-2	1273	1303	1310	1296	1.51	cps
Cobalt	59-2	107	117	97	107	9.37	cps
Copper	63-2	650	650	713	671	5.45	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	7064826	7105306	7306230	7158787	1.81	cps
Holmium	165-2	2348410	2323695	2333022	2335043	0.53	cps
Indium	115-1	6653721	6649835	6773776	6692444	1.05	cps
Indium	115-2	460295	460943	459830	460356	0.12	cps
Iron	56-2	1745	1506	1922	1724	12.13	cps
Iron	57-2	50	44	39	44	12.50	cps
Krypton	83-1	1397	1493	1637	1509	8.00	cps
Lead	206-1	200	317	144	220	39.89	cps
Lead	207-1	139	217	233	196	25.68	cps
Lead	208-1	856	1044	950	950	9.94	cps
Lithium	6-1	1587147	1569210	1557612	1571323	0.95	cps
Magnesium	24-2	358	350	317	342	6.45	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:42:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	23	63	43	46.16	cps
Molybdenum	94-1	225	233	267	242	9.12	cps
Molybdenum	95-1	117	117	58	97	34.64	cps
Molybdenum	96-1	125	150	117	131	13.29	cps
Molybdenum	97-1	75	83	92	83	10.00	cps
Molybdenum	98-1	75	108	125	103	24.77	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	30	87	56	51.73	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	5701	5510	5935	5715	3.73	cps
Rhodium	103-1	6569676	6659976	6750257	6659970	1.36	cps
Rhodium	103-2	2297453	2315978	2273250	2295561	0.93	cps
Scandium	45-1	4966940	5110407	5145612	5074320	1.87	cps
Scandium	45-2	60018	60219	59981	60072	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	79	120	-150	16	899.41	cps
Silicon	28-1	446923	448202	446749	447292	0.18	cps
Silver	109-1	217	142	150	169	24.26	cps
Silver	107-1	383	208	333	308	29.23	cps
Sodium	23-2	11113	11639	11830	11527	3.22	cps
Strontium	86-1	2150	2434	2209	2264	6.61	cps
Strontium	88-1	50	108	92	83	36.06	cps
Sulfur	34-1	739033	738866	741116	739671	0.17	cps
Terbium	159-1	7451590	7487562	7748991	7562714	2.15	cps
Terbium	159-2	2273231	2262644	2301172	2279016	0.87	cps
Thallium	203-1	117	92	142	117	21.43	cps
Thallium	205-1	325	308	308	314	3.07	cps
Tin	118-1	742	775	825	781	5.37	cps
Titanium	47-1	133	125	158	139	12.49	cps
Uranium	238-1	83	42	108	78	43.30	cps
Vanadium	51-2	13	20	7	13	49.99	cps
Yttrium	89-1	7515665	7660937	7763533	7646712	1.63	cps
Yttrium	89-2	365385	358688	362273	362115	0.93	cps
Zinc	66-2	547	613	583	581	5.75	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:42:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	650	683	733	689	6.09	cps
Zirconium	91-1	133	117	158	136	15.41	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:50:22	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	325	368	348	6.19	cps
Antimony	121-1	17971	17963	17203	17712	2.49	cps
Arsenic	75-1	2759	2634	2650	2681	2.53	cps
Barium	135-1	19983	19615	19632	19743	1.05	cps
Barium	137-1	34195	34012	34513	34240	0.74	cps
Beryllium	9-1	1960	2054	2097	2037	3.43	cps
Bismuth	209-1	4529494	4570946	4539107	4546516	0.48	cps
Bismuth	209-2	1695866	1753663	1622134	1690554	3.90	cps
Boron	10-1	6293	7044	6493	6610	5.88	cps
Boron	11-1	30450	30583	30759	30598	0.51	cps
Cadmium	111-1	3917	3697	4006	3873	4.10	cps
Cadmium	106-1	2517	2200	2650	2456	9.41	cps
Cadmium	108-1	196	229	167	197	15.86	cps
Calcium	43-1	15258	15015	15038	15104	0.89	cps
Calcium	44-1	281355	279071	279118	279848	0.47	cps
Chromium	52-2	4224	4581	4107	4304	5.73	cps
Cobalt	59-2	3050	2894	3197	3047	4.98	cps
Copper	63-2	5628	5608	5501	5579	1.22	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	33	28	17.33	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	7522964	7497174	7331417	7450518	1.40	cps
Holmium	165-2	2301632	2363052	2231909	2298864	2.85	cps
Indium	115-1	7071985	6932344	6845562	6949964	1.64	cps
Indium	115-2	451556	470178	436791	452842	3.69	cps
Iron	56-2	58791	58417	59058	58755	0.55	cps
Iron	57-2	1428	1367	1589	1461	7.86	cps
Krypton	83-1	1573	1420	1350	1448	7.89	cps
Lead	206-1	5040	5273	4912	5075	3.61	cps
Lead	207-1	4879	4512	4812	4734	4.13	cps
Lead	208-1	21419	21063	20780	21087	1.52	cps
Lithium	6-1	1593338	1605704	1618890	1605977	0.80	cps
Magnesium	24-2	30851	29515	31912	30759	3.90	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:50:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	553	523	617	564	8.44	cps
Molybdenum	94-1	18263	19231	18630	18708	2.61	cps
Molybdenum	95-1	22970	23947	22252	23057	3.69	cps
Molybdenum	96-1	25425	26368	25166	25653	2.47	cps
Molybdenum	97-1	14967	14200	14825	14664	2.78	cps
Molybdenum	98-1	37862	37762	36291	37305	2.36	cps
Neodymium	150-1	47	7	0	18	141.96	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1010	1043	1070	1041	2.89	cps
Phosphorus	31-2	42	58	17	39	53.93	cps
Potassium	39-2	23988	23387	23554	23643	1.31	cps
Rhodium	103-1	6961860	6881969	6822644	6888825	1.01	cps
Rhodium	103-2	2265710	2401940	2210470	2292706	4.30	cps
Scandium	45-1	5451770	5377810	5320645	5383408	1.22	cps
Scandium	45-2	58120	60677	57059	58619	3.17	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	28	24	20	24	15.39	cps
Selenium	82-1	635	865	977	826	21.10	cps
Silicon	28-1	522956	519694	514859	519170	0.78	cps
Silver	109-1	13057	13090	12340	12829	3.31	cps
Silver	107-1	13633	13257	13474	13454	1.40	cps
Sodium	23-2	79364	79045	80888	79765	1.24	cps
Strontium	86-1	5210	5168	5435	5271	2.72	cps
Strontium	88-1	23980	24155	25466	24534	3.31	cps
Sulfur	34-1	751088	745093	748275	748152	0.40	cps
Terbium	159-1	7941937	7913213	7681979	7845710	1.82	cps
Terbium	159-2	2229999	2352041	2171721	2251254	4.09	cps
Thallium	203-1	6677	6844	6052	6524	6.40	cps
Thallium	205-1	14951	15276	14809	15012	1.60	cps
Tin	118-1	36601	35381	35239	35741	2.09	cps
Titanium	47-1	7561	7361	7369	7430	1.52	cps
Uranium	238-1	19049	18322	18231	18534	2.42	cps
Vanadium	51-2	5698	5931	5835	5821	2.01	cps
Yttrium	89-1	7899668	7948181	7829962	7892603	0.75	cps
Yttrium	89-2	353302	372412	343630	356448	4.11	cps
Zinc	66-2	1073	1093	1187	1118	5.41	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:50:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15259	14867	14366	14831	3.02	cps
Zirconium	91-1	3276	3367	3326	3323	1.38	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:54:13	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14409	14544	14434	14462	0.50	cps
Antimony	121-1	497212	490596	496139	494649	0.72	cps
Arsenic	75-1	142574	143702	140908	142394	0.99	cps
Barium	135-1	531205	530021	530097	530441	0.12	cps
Barium	137-1	922127	922950	921607	922228	0.07	cps
Beryllium	9-1	106383	107024	106362	106589	0.35	cps
Bismuth	209-1	4443417	4570854	4597096	4537122	1.81	cps
Bismuth	209-2	1768663	1710604	1764155	1747808	1.85	cps
Boron	10-1	13815	14149	13849	13938	1.32	cps
Boron	11-1	63450	67300	66413	65721	3.07	cps
Cadmium	111-1	125787	125761	124552	125366	0.56	cps
Cadmium	106-1	15084	15376	15076	15179	1.13	cps
Cadmium	108-1	9262	8991	9012	9088	1.66	cps
Calcium	43-1	160395	158066	158309	158923	0.81	cps
Calcium	44-1	2623127	2595184	2659928	2626080	1.24	cps
Chromium	52-2	79987	78995	80004	79662	0.73	cps
Cobalt	59-2	157614	156605	156757	156992	0.35	cps
Copper	63-2	264489	263299	263778	263855	0.23	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	17	92	47	83.40	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	3	20	10	11	75.52	cps
Holmium	165-1	7367370	7511981	7655987	7511779	1.92	cps
Holmium	165-2	2363974	2294718	2380876	2346522	1.95	cps
Indium	115-1	6841996	6984103	7012772	6946290	1.32	cps
Indium	115-2	454546	445114	465385	455015	2.23	cps
Iron	56-2	2772447	2785080	2785859	2781129	0.27	cps
Iron	57-2	69121	68239	69065	68808	0.72	cps
Krypton	83-1	1390	1420	1550	1453	5.85	cps
Lead	206-1	274885	274592	276061	275179	0.28	cps
Lead	207-1	252346	250918	248982	250749	0.67	cps
Lead	208-1	1118316	1119698	1118692	1118902	0.06	cps
Lithium	6-1	1619633	1625275	1650487	1631798	1.01	cps
Magnesium	24-2	316892	316817	316680	316797	0.03	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:54:13	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50120	51083	51090	50764	1.10	cps
Molybdenum	94-1	1015355	1016171	1029661	1020396	0.79	cps
Molybdenum	95-1	1289503	1266877	1277013	1277798	0.89	cps
Molybdenum	96-1	1424942	1369638	1437606	1410728	2.56	cps
Molybdenum	97-1	787226	792576	789635	789812	0.34	cps
Molybdenum	98-1	2036750	2060783	2063277	2053603	0.71	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	46685	46237	47207	46709	1.04	cps
Phosphorus	31-2	933	975	1025	978	4.69	cps
Potassium	39-2	101280	99761	101321	100788	0.88	cps
Rhodium	103-1	6691927	6831782	6965068	6829592	2.00	cps
Rhodium	103-2	2302852	2259829	2348951	2303877	1.93	cps
Scandium	45-1	5215612	5399943	5467008	5360854	2.43	cps
Scandium	45-2	59579	58190	59646	59138	1.39	cps
Selenium	77-2	97	60	63	73	27.65	cps
Selenium	78-2	294	237	276	269	10.89	cps
Selenium	82-1	8308	8089	8173	8190	1.35	cps
Silicon	28-1	849990	853771	853726	852496	0.25	cps
Silver	109-1	577670	567641	575554	573622	0.92	cps
Silver	107-1	610756	596498	611237	606164	1.38	cps
Sodium	23-2	731511	723877	720212	725200	0.79	cps
Strontium	86-1	179541	179810	184962	181438	1.68	cps
Strontium	88-1	1568639	1578129	1583388	1576719	0.47	cps
Sulfur	34-1	793786	790577	788680	791014	0.33	cps
Terbium	159-1	7830580	8036832	8098962	7988791	1.76	cps
Terbium	159-2	2361678	2252813	2330654	2315048	2.42	cps
Thallium	203-1	348614	346674	345599	346962	0.44	cps
Thallium	205-1	834708	827055	830806	830856	0.46	cps
Tin	118-1	366523	362986	365894	365134	0.52	cps
Titanium	47-1	385061	386819	386121	386000	0.23	cps
Uranium	238-1	1045739	1020184	1047705	1037876	1.48	cps
Vanadium	51-2	58753	57093	57765	57870	1.44	cps
Yttrium	89-1	7640829	7874954	8003299	7839694	2.34	cps
Yttrium	89-2	362495	355047	362830	360124	1.22	cps
Zinc	66-2	26536	26028	26319	26294	0.97	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:54:13	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	801153	797694	798397	799082	0.23	cps
Zirconium	91-1	173326	175999	178878	176068	1.58	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 11:58:01 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35310	35543	35967	35607	0.94	cps
Antimony	121-1	1275188	1291244	1265781	1277404	1.01	cps
Arsenic	75-1	366307	365893	364179	365459	0.31	cps
Barium	135-1	1350921	1377451	1358248	1362206	1.01	cps
Barium	137-1	2349947	2411813	2370963	2377574	1.32	cps
Beryllium	9-1	270489	269102	271133	270241	0.38	cps
Bismuth	209-1	4672048	4761657	4621007	4684904	1.52	cps
Bismuth	209-2	1670816	1732187	1729357	1710787	2.03	cps
Boron	10-1	34208	35069	34969	34749	1.35	cps
Boron	11-1	162083	167382	168564	166010	2.08	cps
Cadmium	111-1	314768	316444	316039	315750	0.28	cps
Cadmium	106-1	34838	35507	35615	35320	1.19	cps
Cadmium	108-1	23320	23045	23659	23341	1.32	cps
Calcium	43-1	399094	400802	396165	398687	0.59	cps
Calcium	44-1	6504945	6508055	6433151	6482050	0.65	cps
Chromium	52-2	197966	200037	198286	198763	0.56	cps
Cobalt	59-2	399735	399568	394598	397967	0.73	cps
Copper	63-2	660328	658640	661230	660066	0.20	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	13	27	7	16	65.47	cps
Holmium	165-1	7780218	7708593	7789204	7759338	0.57	cps
Holmium	165-2	2287378	2325039	2289105	2300507	0.92	cps
Indium	115-1	6928834	7061694	6931056	6973861	1.09	cps
Indium	115-2	436213	440777	442780	439923	0.77	cps
Iron	56-2	6820600	6822051	6863776	6835476	0.36	cps
Iron	57-2	170844	174201	174169	173071	1.11	cps
Krypton	83-1	1467	1527	1427	1473	3.42	cps
Lead	206-1	709670	719515	710763	713316	0.76	cps
Lead	207-1	647631	651074	646785	648497	0.35	cps
Lead	208-1	2895849	2926593	2924807	2915749	0.59	cps
Lithium	6-1	1633861	1647614	1622147	1634541	0.78	cps
Magnesium	24-2	784102	791829	791071	789001	0.54	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:58:01	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	126507	126833	127505	126948	0.40	cps
Molybdenum	94-1	2617285	2609437	2567682	2598134	1.03	cps
Molybdenum	95-1	3254543	3266745	3257309	3259532	0.20	cps
Molybdenum	96-1	3641156	3609132	3555216	3601834	1.21	cps
Molybdenum	97-1	2051036	2050723	2019696	2040485	0.88	cps
Molybdenum	98-1	5178022	5167260	5203250	5182844	0.36	cps
Neodymium	150-1	93	107	113	104	9.75	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	117084	117517	115766	116789	0.78	cps
Phosphorus	31-2	2484	2442	2375	2434	2.25	cps
Potassium	39-2	243129	246567	239623	243106	1.43	cps
Rhodium	103-1	6797499	6877576	6780049	6818374	0.76	cps
Rhodium	103-2	2209235	2235091	2252045	2232123	0.97	cps
Scandium	45-1	5339314	5313400	5253588	5302101	0.83	cps
Scandium	45-2	56159	56811	56774	56581	0.65	cps
Selenium	77-2	180	187	183	183	1.82	cps
Selenium	78-2	615	615	626	619	1.04	cps
Selenium	82-1	20679	20916	21106	20901	1.02	cps
Silicon	28-1	1221515	1223279	1227697	1224163	0.26	cps
Silver	109-1	1451581	1446267	1444473	1447440	0.26	cps
Silver	107-1	1532959	1538494	1583964	1551805	1.80	cps
Sodium	23-2	1823944	1842275	1853967	1840062	0.82	cps
Strontium	86-1	456385	461727	463365	460492	0.79	cps
Strontium	88-1	3899095	3950764	3962760	3937539	0.86	cps
Sulfur	34-1	860657	858672	856705	858678	0.23	cps
Terbium	159-1	8180772	7958699	8117455	8085642	1.41	cps
Terbium	159-2	2233393	2284092	2271523	2263003	1.17	cps
Thallium	203-1	908666	896546	917109	907440	1.14	cps
Thallium	205-1	2164798	2202955	2170213	2179322	0.95	cps
Tin	118-1	937553	940627	933941	937374	0.36	cps
Titanium	47-1	976145	973772	965892	971936	0.55	cps
Uranium	238-1	2782384	2754251	2778598	2771745	0.55	cps
Vanadium	51-2	147463	148008	146728	147400	0.44	cps
Yttrium	89-1	7913362	7874030	7898608	7895333	0.25	cps
Yttrium	89-2	342219	349112	347347	346226	1.03	cps
Zinc	66-2	64687	65350	64982	65006	0.51	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 11:58:01	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2099297	2083121	2044793	2075737	1.35	cps
Zirconium	91-1	446690	446974	445836	446500	0.13	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:01:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70330	70267	70679	70425	0.32	cps
Antimony	121-1	2626009	2597600	2580780	2601463	0.88	cps
Arsenic	75-1	724250	731128	728695	728024	0.48	cps
Barium	135-1	2767946	2763281	2752186	2761137	0.29	cps
Barium	137-1	4739675	4848903	4725183	4771254	1.42	cps
Beryllium	9-1	537029	536494	529947	534490	0.74	cps
Bismuth	209-1	4721278	4874173	4582198	4725883	3.09	cps
Bismuth	209-2	1753780	1731571	1470996	1652116	9.52	cps
Boron	10-1	68280	70499	71010	69930	2.08	cps
Boron	11-1	328570	331167	336066	331934	1.15	cps
Cadmium	111-1	636437	635484	638176	636699	0.21	cps
Cadmium	106-1	70300	69572	69831	69901	0.53	cps
Cadmium	108-1	46317	47149	47584	47017	1.37	cps
Calcium	43-1	798613	792452	793957	795007	0.40	cps
Calcium	44-1	12907042	12777131	12944038	12876070	0.68	cps
Chromium	52-2	391769	391100	392501	391790	0.18	cps
Cobalt	59-2	784259	782051	790842	785718	0.58	cps
Copper	63-2	1301599	1306782	1311023	1306468	0.36	cps
Dysprosium	156-1	33	25	42	33	25.01	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	23	0	10	120.16	cps
Gadolinium	160-1	158	83	108	117	32.73	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	7781773	7995450	7503740	7760321	3.18	cps
Holmium	165-2	2376369	2340293	2027956	2248206	8.52	cps
Indium	115-1	6977028	7129929	6677804	6928253	3.32	cps
Indium	115-2	453029	443871	373357	423419	10.30	cps
Iron	56-2	13622406	13555385	13426609	13534800	0.74	cps
Iron	57-2	338432	340878	338970	339427	0.38	cps
Krypton	83-1	1463	1403	1473	1447	2.62	cps
Lead	206-1	1454177	1463189	1462212	1459859	0.34	cps
Lead	207-1	1333903	1323227	1329844	1328991	0.41	cps
Lead	208-1	6044764	5993137	6044489	6027463	0.49	cps
Lithium	6-1	1613711	1708835	1580797	1634448	4.07	cps
Magnesium	24-2	1558768	1584139	1575752	1572886	0.82	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:01:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250145	249243	250775	250054	0.31	cps
Molybdenum	94-1	5193682	5210957	5201434	5202024	0.17	cps
Molybdenum	95-1	6537132	6519613	6490224	6515656	0.36	cps
Molybdenum	96-1	7253863	7166517	7206268	7208882	0.61	cps
Molybdenum	97-1	4121374	4091639	4088389	4100467	0.44	cps
Molybdenum	98-1	10433650	10406049	10409695	10416465	0.14	cps
Neodymium	150-1	153	127	120	133	13.23	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	227755	229652	230396	229268	0.59	cps
Phosphorus	31-2	4426	4743	4809	4659	4.40	cps
Potassium	39-2	468887	469913	473631	470810	0.53	cps
Rhodium	103-1	6812578	6954063	6550504	6772382	3.02	cps
Rhodium	103-2	2289457	2235701	1891108	2138755	10.11	cps
Scandium	45-1	5190941	5423686	5094038	5236222	3.24	cps
Scandium	45-2	58639	57541	48939	55039	9.65	cps
Selenium	77-2	427	360	337	374	12.47	cps
Selenium	78-2	1357	1187	1283	1276	6.70	cps
Selenium	82-1	42028	41500	41186	41572	1.02	cps
Silicon	28-1	1925343	1922440	1935629	1927804	0.36	cps
Silver	109-1	2997641	2969331	2984787	2983920	0.48	cps
Silver	107-1	3120691	3066396	3135429	3107505	1.17	cps
Sodium	23-2	3524485	3573630	3575579	3557898	0.81	cps
Strontium	86-1	920606	913570	927338	920505	0.75	cps
Strontium	88-1	7856035	7828201	7834833	7839690	0.19	cps
Sulfur	34-1	927271	894833	902674	908259	1.86	cps
Terbium	159-1	8076919	8389974	7878524	8115139	3.18	cps
Terbium	159-2	2355811	2278357	1975887	2203352	9.11	cps
Thallium	203-1	1871170	1882036	1855719	1869642	0.71	cps
Thallium	205-1	4431658	4433546	4464829	4443344	0.42	cps
Tin	118-1	1902307	1917267	1935087	1918220	0.86	cps
Titanium	47-1	1991029	1964403	1952929	1969454	0.99	cps
Uranium	238-1	5556899	5623770	5581290	5587320	0.61	cps
Vanadium	51-2	287497	292522	291811	290610	0.94	cps
Yttrium	89-1	7815518	8107367	7720009	7880965	2.56	cps
Yttrium	89-2	353256	348689	296001	332649	9.57	cps
Zinc	66-2	126816	126618	128203	127212	0.68	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:01:42	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4139925	4158600	4144464	4147663	0.23	cps
Zirconium	91-1	908725	903114	914597	908812	0.63	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:05:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141776	141357	139950	141028	0.68	cps
Antimony	121-1	5212917	5362664	5194143	5256575	1.76	cps
Arsenic	75-1	1494822	1498562	1491066	1494817	0.25	cps
Barium	135-1	5549200	5622231	5601492	5590974	0.67	cps
Barium	137-1	9576495	9704770	9620684	9633983	0.68	cps
Beryllium	9-1	1089122	1089919	1068128	1082389	1.14	cps
Bismuth	209-1	4637486	4466036	5057152	4720224	6.44	cps
Bismuth	209-2	1900549	1835267	1740972	1825596	4.39	cps
Boron	10-1	137824	139092	139648	138855	0.67	cps
Boron	11-1	656084	670653	671142	665960	1.28	cps
Cadmium	111-1	1279673	1291704	1283182	1284853	0.48	cps
Cadmium	106-1	138278	136847	136628	137251	0.65	cps
Cadmium	108-1	95422	94571	95066	95020	0.45	cps
Calcium	43-1	1616064	1633419	1592233	1613905	1.28	cps
Calcium	44-1	25718447	25923135	25556055	25732546	0.71	cps
Chromium	52-2	776982	784405	784231	781873	0.54	cps
Cobalt	59-2	1568686	1572159	1578464	1573103	0.32	cps
Copper	63-2	2597226	2665611	2615432	2626090	1.35	cps
Dysprosium	156-1	67	50	100	72	35.26	cps
Dysprosium	156-2	23	3	13	13	75.02	cps
Erbium	164-1	58	33	0	31	95.79	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	75	108	78	37.63	cps
Gadolinium	160-2	20	13	23	19	26.96	cps
Holmium	165-1	7730992	7412772	8278602	7807456	5.61	cps
Holmium	165-2	2526295	2498249	2391794	2472113	2.87	cps
Indium	115-1	6586186	6535660	7303754	6808533	6.31	cps
Indium	115-2	463817	456605	444415	454946	2.16	cps
Iron	56-2	27064802	27116844	27091246	27090964	0.10	cps
Iron	57-2	680673	681505	680548	680908	0.08	cps
Krypton	83-1	1440	1390	1497	1442	3.70	cps
Lead	206-1	2971126	3016048	3048173	3011782	1.28	cps
Lead	207-1	2765476	2776666	2750776	2764306	0.47	cps
Lead	208-1	12291522	12293973	12351484	12312326	0.28	cps
Lithium	6-1	1552894	1555351	1676150	1594798	4.42	cps
Magnesium	24-2	3064995	3129630	3104220	3099615	1.05	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:05:18	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	496584	502717	497001	498767	0.69	cps
Molybdenum	94-1	10584234	10404456	10471335	10486675	0.87	cps
Molybdenum	95-1	13222373	13200296	13207103	13209924	0.09	cps
Molybdenum	96-1	14522293	14530625	14504581	14519166	0.09	cps
Molybdenum	97-1	8185499	8254503	8242318	8227440	0.45	cps
Molybdenum	98-1	21212501	21182274	21037823	21144199	0.44	cps
Neodymium	150-1	300	267	287	284	5.90	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	450776	455396	456096	454089	0.64	cps
Phosphorus	31-2	9170	9237	9253	9220	0.48	cps
Potassium	39-2	938031	950143	937945	942040	0.74	cps
Rhodium	103-1	6488116	6241028	7018782	6582642	6.04	cps
Rhodium	103-2	2364569	2330092	2251764	2315475	2.50	cps
Scandium	45-1	5039563	4882082	5450417	5124021	5.73	cps
Scandium	45-2	61410	60168	58180	59919	2.72	cps
Selenium	77-2	690	780	677	716	7.86	cps
Selenium	78-2	2500	2504	2571	2525	1.57	cps
Selenium	82-1	83053	84408	83398	83620	0.84	cps
Silicon	28-1	3327719	3361146	3327863	3338909	0.58	cps
Silver	109-1	5920723	5958653	5929534	5936304	0.33	cps
Silver	107-1	6249420	6236563	6167022	6217668	0.71	cps
Sodium	23-2	7068875	7086853	7068257	7074662	0.15	cps
Strontium	86-1	1915708	1877916	1867011	1886878	1.35	cps
Strontium	88-1	15799936	16074690	15596973	15823867	1.52	cps
Sulfur	34-1	1085070	1083112	1065510	1077897	1.00	cps
Terbium	159-1	8002752	7798147	8654742	8151880	5.49	cps
Terbium	159-2	2471566	2428195	2339287	2413016	2.79	cps
Thallium	203-1	3794154	3762192	3847624	3801323	1.14	cps
Thallium	205-1	8926611	8859654	8929192	8905153	0.44	cps
Tin	118-1	3821630	3889371	3784506	3831836	1.39	cps
Titanium	47-1	3906380	3951358	3885239	3914326	0.86	cps
Uranium	238-1	11332324	11642809	11532375	11502503	1.37	cps
Vanadium	51-2	584628	585723	583676	584676	0.18	cps
Yttrium	89-1	7612478	7370631	8240224	7741111	5.80	cps
Yttrium	89-2	372208	362752	351922	362294	2.80	cps
Zinc	66-2	251814	255250	254163	253742	0.69	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:05:18	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8237556	8278891	8226772	8247740	0.33	cps
Zirconium	91-1	1888558	1864680	1847651	1866963	1.10	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:08:45 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281078	278951	282912	280980	0.71	cps
Antimony	121-1	10283302	10387198	10335461	10335320	0.50	cps
Arsenic	75-1	3008293	2970253	2971789	2983445	0.72	cps
Barium	135-1	10881405	11005277	10985466	10957383	0.61	cps
Barium	137-1	19023771	19157723	19093197	19091564	0.35	cps
Beryllium	9-1	2098773	2088588	2099013	2095458	0.28	cps
Bismuth	209-1	4630297	4747509	4925745	4767850	3.12	cps
Bismuth	209-2	1820652	1892877	1726975	1813501	4.59	cps
Boron	10-1	273121	277069	279089	276426	1.10	cps
Boron	11-1	1337804	1337130	1352891	1342608	0.66	cps
Cadmium	111-1	2551249	2562364	2582322	2565311	0.61	cps
Cadmium	106-1	268245	271337	271534	270372	0.68	cps
Cadmium	108-1	186034	186592	186228	186285	0.15	cps
Calcium	43-1	3189854	3227532	3167835	3195074	0.94	cps
Calcium	44-1	51729739	51818276	51904396	51817470	0.17	cps
Chromium	52-2	1595481	1563828	1614911	1591407	1.62	cps
Cobalt	59-2	3139030	3132144	3136073	3135749	0.11	cps
Copper	63-2	5099367	5060068	5138250	5099228	0.77	cps
Dysprosium	156-1	125	108	200	144	33.80	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	142	117	75	111	30.32	cps
Gadolinium	160-2	13	13	37	21	63.83	cps
Holmium	165-1	7807132	7941537	8380121	8042930	3.73	cps
Holmium	165-2	2561117	2652115	2384234	2532489	5.38	cps
Indium	115-1	6693320	6898298	7212491	6934703	3.77	cps
Indium	115-2	457963	478774	431400	456046	5.21	cps
Iron	56-2	54086768	54336565	54475961	54299765	0.36	cps
Iron	57-2	1365351	1362836	1379937	1369375	0.67	cps
Krypton	83-1	1503	1513	1400	1472	4.26	cps
Lead	206-1	5789937	5850774	5861271	5833994	0.66	cps
Lead	207-1	5296509	5304419	5388869	5329932	0.96	cps
Lead	208-1	23615824	23864361	23839620	23773268	0.58	cps
Lithium	6-1	1557571	1592504	1639523	1596533	2.58	cps
Magnesium	24-2	6076260	6114995	6132164	6107806	0.47	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:08:45 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	998558	999768	1007977	1002101	0.51	cps
Molybdenum	94-1	20835182	20994699	20925018	20918300	0.38	cps
Molybdenum	95-1	26292001	26527423	26140681	26320035	0.74	cps
Molybdenum	96-1	29171371	29247941	29153296	29190870	0.17	cps
Molybdenum	97-1	16365322	16684405	16654004	16567910	1.06	cps
Molybdenum	98-1	41965449	42652541	42184753	42267581	0.83	cps
Neodymium	150-1	480	560	480	507	9.12	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	897548	897674	902197	899139	0.29	cps
Phosphorus	31-2	18079	18112	18964	18385	2.73	cps
Potassium	39-2	1908422	1923422	1930808	1920884	0.59	cps
Rhodium	103-1	6559993	6833793	6989388	6794391	3.20	cps
Rhodium	103-2	2349739	2444131	2210096	2334655	5.04	cps
Scandium	45-1	5233889	5352339	5523177	5369802	2.71	cps
Scandium	45-2	63151	65552	59325	62676	5.01	cps
Selenium	77-2	1530	1550	1470	1517	2.75	cps
Selenium	78-2	4958	5075	5140	5058	1.82	cps
Selenium	82-1	165083	166366	165317	165589	0.41	cps
Silicon	28-1	6022058	5979656	6006203	6002639	0.36	cps
Silver	109-1	11553583	11540554	11685759	11593298	0.69	cps
Silver	107-1	12173233	12220710	12088933	12160959	0.55	cps
Sodium	23-2	14081935	14172049	14317577	14190520	0.84	cps
Strontium	86-1	3700203	3727811	3720961	3716325	0.39	cps
Strontium	88-1	31938540	31795084	31655907	31796510	0.44	cps
Sulfur	34-1	1475142	1466891	1468368	1470134	0.30	cps
Terbium	159-1	8127921	8300093	8602970	8343661	2.88	cps
Terbium	159-2	2487186	2569464	2311837	2456162	5.36	cps
Thallium	203-1	7365333	7334967	7456122	7385474	0.85	cps
Thallium	205-1	17645211	17533552	17565791	17581518	0.33	cps
Tin	118-1	7481270	7596623	7605533	7561142	0.92	cps
Titanium	47-1	7752419	7730446	7845181	7776015	0.78	cps
Uranium	238-1	22590923	22529658	22429677	22516753	0.36	cps
Vanadium	51-2	1168174	1172596	1185901	1175557	0.78	cps
Yttrium	89-1	7858819	8089617	8247645	8065360	2.42	cps
Yttrium	89-2	376935	390698	354295	373976	4.91	cps
Zinc	66-2	497415	499571	500716	499234	0.34	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:08:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16509389	16539730	16571181	16540100	0.19	cps
Zirconium	91-1	3734593	3700174	3664458	3699742	0.95	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:12:07	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1502966	1514606	1518298	1511957	0.53	cps
Antimony	121-1	11581	11747	11997	11775	1.78	cps
Arsenic	75-1	3976	4334	4301	4204	4.71	cps
Barium	135-1	1458	1650	1559	1556	6.16	cps
Barium	137-1	2567	2750	2909	2742	6.24	cps
Beryllium	9-1	283	257	253	264	6.22	cps
Bismuth	209-1	4313845	4232003	3596296	4047382	9.70	cps
Bismuth	209-2	1487593	1459576	1461930	1469700	1.06	cps
Boron	10-1	6568	5885	5876	6110	6.50	cps
Boron	11-1	31862	29757	28020	29879	6.44	cps
Cadmium	111-1	1987	1863	1564	1805	12.07	cps
Cadmium	106-1	2609	2517	2050	2392	12.52	cps
Cadmium	108-1	38	58	67	54	27.74	cps
Calcium	43-1	15659621	15762973	16164020	15862205	1.68	cps
Calcium	44-1	255579476	256828003	261042969	257816816	1.11	cps
Chromium	52-2	31486	30670	30553	30903	1.64	cps
Cobalt	59-2	36511	37220	36602	36778	1.05	cps
Copper	63-2	9543	9493	9290	9442	1.42	cps
Dysprosium	156-1	100	75	100	92	15.75	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	33	83	92	69	45.44	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	117	150	142	136	12.75	cps
Gadolinium	160-2	37	23	33	31	22.31	cps
Holmium	165-1	7746685	7616426	6448372	7270494	9.83	cps
Holmium	165-2	2337204	2260199	2269103	2288836	1.84	cps
Indium	115-1	7003426	6922264	5851288	6592326	9.75	cps
Indium	115-2	454438	448546	441653	448212	1.43	cps
Iron	56-2	273191734	272645678	276046873	273961428	0.67	cps
Iron	57-2	6826160	6888502	6868522	6861061	0.46	cps
Krypton	83-1	1397	1560	1383	1447	6.80	cps
Lead	206-1	10955	10705	10343	10668	2.88	cps
Lead	207-1	9087	8987	9031	9035	0.56	cps
Lead	208-1	42434	42446	41522	42134	1.26	cps
Lithium	6-1	1554347	1510162	1359074	1474528	6.94	cps
Magnesium	24-2	31850077	31936926	31933882	31906961	0.15	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:12:07	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4848	4958	5274	5027	4.41	cps
Molybdenum	94-1	12640	12490	12373	12501	1.07	cps
Molybdenum	95-1	18822	18939	18054	18605	2.58	cps
Molybdenum	96-1	23513	23563	22311	23129	3.07	cps
Molybdenum	97-1	11264	11722	10621	11202	4.94	cps
Molybdenum	98-1	28915	27838	28706	28487	2.01	cps
Neodymium	150-1	133	253	160	182	34.58	cps
Neodymium	150-2	23	37	20	27	33.08	cps
Nickel	60-2	18072	18215	18399	18229	0.90	cps
Phosphorus	31-2	42	33	17	31	41.66	cps
Potassium	39-2	10179560	10253172	10255042	10229258	0.42	cps
Rhodium	103-1	6576392	6497305	5579470	6217722	8.91	cps
Rhodium	103-2	2178383	2099194	2104293	2127290	2.08	cps
Scandium	45-1	5574485	5594626	4856041	5341717	7.88	cps
Scandium	45-2	61902	62076	61735	61904	0.28	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	11	4	9	8	48.07	cps
Selenium	82-1	216	19	257	164	77.63	cps
Silicon	28-1	595113	599324	598823	597753	0.38	cps
Silver	109-1	1550	1433	1559	1514	4.62	cps
Silver	107-1	1550	1709	1450	1570	8.30	cps
Sodium	23-2	74787541	75768110	75595723	75383791	0.69	cps
Strontium	86-1	15493	15284	15918	15565	2.08	cps
Strontium	88-1	116385	115099	116093	115859	0.58	cps
Sulfur	34-1	631775	624459	623823	626686	0.71	cps
Terbium	159-1	8082681	8093520	6833594	7669932	9.44	cps
Terbium	159-2	2223226	2196555	2185459	2201747	0.88	cps
Thallium	203-1	1092	1083	1025	1067	3.40	cps
Thallium	205-1	2725	2734	2450	2637	6.12	cps
Tin	118-1	5251	5693	5535	5493	4.07	cps
Titanium	47-1	1650	1742	1767	1720	3.57	cps
Uranium	238-1	1825	2000	1709	1845	7.96	cps
Vanadium	51-2	227	247	220	231	6.00	cps
Yttrium	89-1	8238416	8196866	6878582	7771288	9.95	cps
Yttrium	89-2	374557	368077	364662	369099	1.36	cps
Zinc	66-2	4868	5064	5094	5009	2.46	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:12:07	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5218	5368	5201	5262	1.74	cps
Zirconium	91-1	1250	1108	958	1106	13.19	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:35:56 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6858	6548	6738	6715	2.33	cps
Antimony	121-1	1883398	1893480	1871806	1882895	0.58	cps
Arsenic	75-1	550614	557231	557669	555171	0.71	cps
Barium	135-1	195215	199900	202149	199088	1.78	cps
Barium	137-1	346733	348649	348293	347892	0.29	cps
Beryllium	9-1	192403	194352	195599	194118	0.83	cps
Bismuth	209-1	4280552	4251367	4359752	4297224	1.31	cps
Bismuth	209-2	1633983	1668381	1651542	1651302	1.04	cps
Boron	10-1	725	933	925	861	13.70	cps
Boron	11-1	4117	3942	4267	4109	3.96	cps
Cadmium	111-1	235422	235552	232878	234618	0.64	cps
Cadmium	106-1	22445	22453	23012	22637	1.44	cps
Cadmium	108-1	18864	18496	18029	18463	2.27	cps
Calcium	43-1	61474	62351	61608	61811	0.76	cps
Calcium	44-1	1040485	1055945	1053853	1050094	0.80	cps
Chromium	52-2	154677	156115	153794	154862	0.76	cps
Cobalt	59-2	312612	314019	311450	312693	0.41	cps
Copper	63-2	257506	260911	260208	259542	0.69	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	6983670	6994470	7099035	7025725	0.91	cps
Holmium	165-2	2249487	2276696	2242107	2256097	0.81	cps
Indium	115-1	6595868	6515823	6561705	6557798	0.61	cps
Indium	115-2	445935	448930	448332	447732	0.35	cps
Iron	56-2	1092285	1088274	1085114	1088558	0.33	cps
Iron	57-2	27216	28090	27010	27439	2.09	cps
Krypton	83-1	1483	1423	1617	1508	6.56	cps
Lead	206-1	1029699	1039282	1050638	1039873	1.01	cps
Lead	207-1	897483	906596	916991	907023	1.08	cps
Lead	208-1	4190294	4217032	4224307	4210544	0.43	cps
Lithium	6-1	1504794	1512548	1535297	1517546	1.04	cps
Magnesium	24-2	75066	74772	75274	75037	0.34	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:35:56	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49116	49464	49240	49273	0.36	cps
Molybdenum	94-1	7125252	7232807	7142412	7166824	0.81	cps
Molybdenum	95-1	12436240	12551325	12598507	12528691	0.67	cps
Molybdenum	96-1	13465152	13369863	13455432	13430149	0.39	cps
Molybdenum	97-1	7889046	7843758	7863568	7865457	0.29	cps
Molybdenum	98-1	20049950	20103123	19930042	20027705	0.44	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	91934	91317	91971	91741	0.40	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	80169	82207	81133	81170	1.26	cps
Rhodium	103-1	6546771	6536426	6541768	6541655	0.08	cps
Rhodium	103-2	2223023	2246624	2262328	2243992	0.88	cps
Scandium	45-1	5131452	5126719	5267268	5175147	1.54	cps
Scandium	45-2	57731	58153	57912	57932	0.37	cps
Selenium	77-2	310	290	310	303	3.81	cps
Selenium	78-2	967	1032	1070	1023	5.12	cps
Selenium	82-1	31739	31713	31470	31641	0.47	cps
Silicon	28-1	461188	464895	552675	492919	10.51	cps
Silver	109-1	1074769	1086084	1066855	1075902	0.90	cps
Silver	107-1	1133498	1135562	1143226	1137429	0.45	cps
Sodium	23-2	299193	297311	295920	297475	0.55	cps
Strontium	86-1	9237	9095	9304	9212	1.16	cps
Strontium	88-1	60426	60142	61422	60664	1.11	cps
Sulfur	34-1	696434	696007	688145	693528	0.67	cps
Terbium	159-1	7318382	7291337	7344006	7317908	0.36	cps
Terbium	159-2	2206634	2266247	2270532	2247804	1.59	cps
Thallium	203-1	1307501	1317943	1321627	1315690	0.56	cps
Thallium	205-1	3193233	3194677	3216955	3201622	0.42	cps
Tin	118-1	3601	3842	3634	3692	3.55	cps
Titanium	47-1	3728767	3713447	3766732	3736316	0.73	cps
Uranium	238-1	342	333	392	356	8.87	cps
Vanadium	51-2	114378	115044	112860	114094	0.98	cps
Yttrium	89-1	7535176	7431807	7685871	7550951	1.69	cps
Yttrium	89-2	349603	355344	351033	351993	0.85	cps
Zinc	66-2	51111	51746	52034	51630	0.92	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:35:56	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2992	3242	3467	3234	7.35	cps
Zirconium	91-1	958	883	933	925	4.13	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:41:49 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43	63	45	50	21.80	cps
Antimony	121-1	758	942	1158	953	21.02	cps
Arsenic	75-1	117	125	150	131	13.29	cps
Barium	135-1	33	33	83	50	57.74	cps
Barium	137-1	133	83	117	111	22.91	cps
Beryllium	9-1	107	100	133	113	15.57	cps
Bismuth	209-1	4698775	4999175	4053190	4583713	10.55	cps
Bismuth	209-2	1479954	1656440	1717156	1617850	7.62	cps
Boron	10-1	725	658	625	669	7.61	cps
Boron	11-1	2850	3200	3159	3070	6.23	cps
Cadmium	111-1	1656	1970	1525	1717	13.32	cps
Cadmium	106-1	2350	2817	2175	2448	13.56	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	557	573	523	551	4.62	cps
Calcium	44-1	47677	48390	47888	47985	0.76	cps
Chromium	52-2	1393	1277	1290	1320	4.84	cps
Cobalt	59-2	103	110	107	107	3.12	cps
Copper	63-2	863	777	750	797	7.44	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	7621114	8107434	6745608	7491385	9.21	cps
Holmium	165-2	2057651	2269617	2351090	2226119	6.80	cps
Indium	115-1	7171352	7780011	6292882	7081415	10.56	cps
Indium	115-2	405183	448489	460250	437974	6.62	cps
Iron	56-2	2984	3112	3062	3052	2.11	cps
Iron	57-2	94	50	67	70	31.91	cps
Krypton	83-1	1453	1397	1553	1468	5.41	cps
Lead	206-1	578	550	467	532	10.88	cps
Lead	207-1	456	422	356	411	12.39	cps
Lead	208-1	2145	2167	1989	2100	4.61	cps
Lithium	6-1	1610877	1706392	1387656	1568308	10.43	cps
Magnesium	24-2	458	417	308	394	19.63	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:41:49	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	40	50	43	13.32	cps
Molybdenum	94-1	633	592	575	600	5.01	cps
Molybdenum	95-1	817	683	675	725	10.97	cps
Molybdenum	96-1	975	825	717	839	15.46	cps
Molybdenum	97-1	600	483	533	539	10.86	cps
Molybdenum	98-1	1367	1033	1208	1203	13.86	cps
Neodymium	150-1	0	0	33	11	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	73	50	64	19.58	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	6669	6427	6227	6441	3.44	cps
Rhodium	103-1	7097682	7547901	6236366	6960650	9.57	cps
Rhodium	103-2	2069648	2282616	2330281	2227515	6.23	cps
Scandium	45-1	5571642	5966082	4899355	5479026	9.84	cps
Scandium	45-2	52037	58883	60135	57018	7.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	7	4	4	100.05	cps
Selenium	82-1	26	49	-58	5	1035.55	cps
Silicon	28-1	427340	429392	430225	428986	0.35	cps
Silver	109-1	342	567	508	472	24.73	cps
Silver	107-1	450	417	458	442	4.99	cps
Sodium	23-2	16285	16193	16410	16296	0.67	cps
Strontium	86-1	2400	2234	2167	2267	5.30	cps
Strontium	88-1	225	167	175	189	16.70	cps
Sulfur	34-1	701741	703113	699044	701299	0.30	cps
Terbium	159-1	7982965	8555133	7144393	7894164	8.99	cps
Terbium	159-2	2028029	2240336	2341935	2203434	7.27	cps
Thallium	203-1	142	150	133	142	5.88	cps
Thallium	205-1	408	317	308	344	16.11	cps
Tin	118-1	717	542	717	658	15.35	cps
Titanium	47-1	250	233	192	225	13.35	cps
Uranium	238-1	8	75	17	33	108.98	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	8144297	8768435	7135134	8015955	10.28	cps
Yttrium	89-2	321081	355742	361498	346107	6.32	cps
Zinc	66-2	547	470	640	552	15.42	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:41:49	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	650	800	650	700	12.37	cps
Zirconium	91-1	150	167	208	175	17.17	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:47:10 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1228387	1228557	1228353	1228433	0.01	cps
Antimony	121-1	11089	11255	11530	11291	1.98	cps
Arsenic	75-1	4084	5101	4526	4570	11.16	cps
Barium	135-1	3242	2867	3342	3151	7.95	cps
Barium	137-1	5560	4985	5335	5293	5.48	cps
Beryllium	9-1	620	677	583	627	7.50	cps
Bismuth	209-1	4361610	4329667	4372030	4354435	0.51	cps
Bismuth	209-2	1768138	1535890	1553471	1619167	7.99	cps
Boron	10-1	658	742	792	731	9.22	cps
Boron	11-1	3334	3559	3584	3492	3.94	cps
Cadmium	111-1	2597	2169	2503	2423	9.30	cps
Cadmium	106-1	2492	1842	2017	2117	15.89	cps
Cadmium	108-1	2329	2292	1888	2170	11.29	cps
Calcium	43-1	3065584	3026028	3039066	3043559	0.66	cps
Calcium	44-1	49337511	48962103	49121033	49140215	0.38	cps
Chromium	52-2	31649	31830	32157	31879	0.81	cps
Cobalt	59-2	3531	3767	3484	3594	4.23	cps
Copper	63-2	21070	21173	20899	21047	0.66	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	33	83	33	50	57.75	cps
Erbium	164-2	30	20	13	21	39.75	cps
Gadolinium	160-1	50	67	117	78	44.61	cps
Gadolinium	160-2	47	7	27	27	74.99	cps
Holmium	165-1	7479343	7392544	7433206	7435031	0.58	cps
Holmium	165-2	2508983	2225429	2264206	2332872	6.59	cps
Indium	115-1	6872118	6700826	6664706	6745883	1.64	cps
Indium	115-2	477920	429003	427644	444856	6.44	cps
Iron	56-2	102633600	103649591	102977347	103086846	0.50	cps
Iron	57-2	2606133	2651971	2656966	2638357	1.06	cps
Krypton	83-1	1497	1517	1447	1487	2.43	cps
Lead	206-1	25103	25682	25849	25545	1.53	cps
Lead	207-1	20172	20000	20439	20204	1.10	cps
Lead	208-1	95871	95252	95529	95550	0.32	cps
Lithium	6-1	1559572	1527948	1541180	1542900	1.03	cps
Magnesium	24-2	5847817	5927297	5946498	5907204	0.89	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:47:10 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3697	3797	3851	3782	2.06	cps
Molybdenum	94-1	5251633	5276565	5229215	5252471	0.45	cps
Molybdenum	95-1	9171374	9123365	9126598	9140446	0.29	cps
Molybdenum	96-1	9805572	9691574	9782731	9759959	0.62	cps
Molybdenum	97-1	5721280	5675953	5768203	5721812	0.81	cps
Molybdenum	98-1	14809024	14466048	14682686	14652586	1.18	cps
Neodymium	150-1	87	20	47	51	65.65	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	4558	4738	4724	4673	2.15	cps
Phosphorus	31-2	91293	88225	88208	89242	1.99	cps
Potassium	39-2	3676097	3670713	3647233	3664681	0.42	cps
Rhodium	103-1	6513911	6455576	6490138	6486542	0.45	cps
Rhodium	103-2	2355299	2081470	2113497	2183422	6.86	cps
Scandium	45-1	5256738	5237797	5254720	5249752	0.20	cps
Scandium	45-2	61789	56526	56031	58116	5.49	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	-41	-112	-16	-56	-88.41	cps
Silicon	28-1	608193	613544	610112	610616	0.44	cps
Silver	109-1	2350	2684	2909	2648	10.61	cps
Silver	107-1	2634	2809	3000	2814	6.52	cps
Sodium	23-2	13553889	13785360	13736336	13691862	0.89	cps
Strontium	86-1	106539	106337	104978	105951	0.80	cps
Strontium	88-1	885552	886576	889983	887370	0.26	cps
Sulfur	34-1	4571887	4534136	4502441	4536154	0.77	cps
Terbium	159-1	7804090	7738187	7741405	7761227	0.48	cps
Terbium	159-2	2424656	2234276	2204143	2287691	5.23	cps
Thallium	203-1	483	500	367	450	16.14	cps
Thallium	205-1	1458	1108	950	1172	22.19	cps
Tin	118-1	1817	1775	1767	1786	1.50	cps
Titanium	47-1	2944110	2928084	2958910	2943701	0.52	cps
Uranium	238-1	292	400	342	344	15.74	cps
Vanadium	51-2	123	160	157	147	13.82	cps
Yttrium	89-1	7695966	7869284	7787148	7784132	1.11	cps
Yttrium	89-2	382552	339327	338813	353564	7.10	cps
Zinc	66-2	3521	3487	3294	3434	3.56	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:47:10	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1025	783	883	897	13.53	cps
Zirconium	91-1	267	108	183	186	42.56	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:50:32	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1251765	1233237	1256729	1247244	0.99	cps
Antimony	121-1	199470	198422	200113	199335	0.43	cps
Arsenic	75-1	58718	58810	58676	58735	0.12	cps
Barium	135-1	43498	44944	45170	44537	2.04	cps
Barium	137-1	76807	76597	75986	76463	0.56	cps
Beryllium	9-1	40614	40320	40367	40433	0.39	cps
Bismuth	209-1	4551363	4498936	4532968	4527756	0.59	cps
Bismuth	209-2	1735000	1798190	1465311	1666167	10.61	cps
Boron	10-1	19756	18980	19798	19511	2.36	cps
Boron	11-1	93135	90602	92036	91924	1.38	cps
Cadmium	111-1	49143	48520	49230	48964	0.79	cps
Cadmium	106-1	8928	8920	8853	8901	0.46	cps
Cadmium	108-1	5876	6239	5922	6013	3.28	cps
Calcium	43-1	3035393	3004509	3074908	3038270	1.16	cps
Calcium	44-1	48707896	48456991	48794851	48653246	0.36	cps
Chromium	52-2	61632	61903	62278	61938	0.52	cps
Cobalt	59-2	63464	63534	64696	63898	1.08	cps
Copper	63-2	70746	71010	70102	70619	0.66	cps
Dysprosium	156-1	58	33	58	50	28.88	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	7734621	7796904	7775034	7768853	0.41	cps
Holmium	165-2	2504285	2534583	2131042	2389970	9.40	cps
Indium	115-1	7079235	7045304	7038369	7054303	0.31	cps
Indium	115-2	474828	484214	406372	455138	9.34	cps
Iron	56-2	103090161	102941725	103908897	103313594	0.50	cps
Iron	57-2	2676569	2617440	2656172	2650060	1.13	cps
Krypton	83-1	1430	1560	1460	1483	4.59	cps
Lead	206-1	130468	131939	131088	131165	0.56	cps
Lead	207-1	110673	110119	109228	110007	0.66	cps
Lead	208-1	508897	509051	509696	509215	0.08	cps
Lithium	6-1	1610870	1610362	1591977	1604403	0.67	cps
Magnesium	24-2	5920021	5894161	5936407	5916863	0.36	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:50:32	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13447	12976	13133	13185	1.82	cps
Molybdenum	94-1	5767421	5743819	5863276	5791505	1.09	cps
Molybdenum	95-1	9374035	9422891	9429767	9408898	0.32	cps
Molybdenum	96-1	10037797	9975137	10106221	10039718	0.65	cps
Molybdenum	97-1	5895836	5880890	5893066	5889931	0.13	cps
Molybdenum	98-1	15064769	15046989	15034180	15048646	0.10	cps
Neodymium	150-1	47	40	53	47	14.29	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	21534	21754	21807	21698	0.67	cps
Phosphorus	31-2	91487	91520	89976	90994	0.97	cps
Potassium	39-2	3650022	3693178	3679515	3674238	0.60	cps
Rhodium	103-1	6802305	6860155	6678829	6780430	1.37	cps
Rhodium	103-2	2348704	2371886	1981636	2234075	9.80	cps
Scandium	45-1	5511148	5536338	5398343	5481943	1.34	cps
Scandium	45-2	60858	63426	53110	59131	9.08	cps
Selenium	77-2	17	30	60	36	62.42	cps
Selenium	78-2	94	117	104	105	10.64	cps
Selenium	82-1	2901	3072	3048	3007	3.07	cps
Silicon	28-1	974342	971042	966154	970512	0.42	cps
Silver	109-1	204873	205947	209846	206889	1.26	cps
Silver	107-1	218861	225232	220664	221586	1.48	cps
Sodium	23-2	13692612	13674951	13768670	13712078	0.36	cps
Strontium	86-1	295730	294712	296985	295809	0.38	cps
Strontium	88-1	2613168	2570071	2548226	2577155	1.28	cps
Sulfur	34-1	4540332	4439330	4467511	4482391	1.16	cps
Terbium	159-1	8167772	8176570	8019300	8121214	1.09	cps
Terbium	159-2	2422887	2476131	2076589	2325202	9.33	cps
Thallium	203-1	130187	132838	133083	132036	1.22	cps
Thallium	205-1	315135	314072	313410	314206	0.28	cps
Tin	118-1	443390	433131	436660	437727	1.19	cps
Titanium	47-1	3079054	3012035	3002519	3031203	1.38	cps
Uranium	238-1	1297242	1280650	1295995	1291296	0.72	cps
Vanadium	51-2	22518	22592	22248	22453	0.81	cps
Yttrium	89-1	8140815	8121294	8002997	8088369	0.92	cps
Yttrium	89-2	376326	381545	317717	358529	9.89	cps
Zinc	66-2	8236	8026	7999	8087	1.60	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:50:32	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1040749	1034440	1040917	1038702	0.36	cps
Zirconium	91-1	231233	230192	228906	230110	0.51	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:53:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	759600	761933	768948	763494	0.64	cps
Antimony	121-1	4950727	4930411	4908573	4929903	0.43	cps
Arsenic	75-1	1447373	1436893	1455961	1446742	0.66	cps
Barium	135-1	5294108	5285894	5206204	5262068	0.92	cps
Barium	137-1	9064492	9027182	8999432	9030369	0.36	cps
Beryllium	9-1	1023956	1012245	1026130	1020777	0.73	cps
Bismuth	209-1	4433389	4343480	4326505	4367791	1.32	cps
Bismuth	209-2	1620715	1605477	1230148	1485446	14.89	cps
Boron	10-1	132155	130481	132145	131594	0.73	cps
Boron	11-1	621419	624070	633419	626303	1.01	cps
Cadmium	111-1	1184803	1185541	1179780	1183375	0.26	cps
Cadmium	106-1	128273	130754	129550	129526	0.96	cps
Cadmium	108-1	87821	87951	87901	87891	0.07	cps
Calcium	43-1	7654833	7685959	7727610	7689467	0.47	cps
Calcium	44-1	124395848	124779901	123933201	124369650	0.34	cps
Chromium	52-2	800997	796298	805330	800875	0.56	cps
Cobalt	59-2	1576634	1550960	1575365	1567653	0.92	cps
Copper	63-2	2498212	2519592	2517742	2511849	0.47	cps
Dysprosium	156-1	83	142	133	119	26.41	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	133	108	158	133	18.75	cps
Gadolinium	160-2	30	33	10	24	51.62	cps
Holmium	165-1	7681572	7529142	7695072	7635262	1.21	cps
Holmium	165-2	2406482	2364544	1833699	2201575	14.50	cps
Indium	115-1	6766623	6759361	6789537	6771840	0.23	cps
Indium	115-2	445522	439744	337734	407667	14.87	cps
Iron	56-2	133970586	132994375	134422809	133795923	0.55	cps
Iron	57-2	3350099	3342403	3443312	3378604	1.66	cps
Krypton	83-1	1570	1397	1560	1509	6.45	cps
Lead	206-1	2682933	2676710	2651568	2670404	0.62	cps
Lead	207-1	2458117	2448927	2402834	2436626	1.22	cps
Lead	208-1	10974872	10964390	10766543	10901935	1.08	cps
Lithium	6-1	1559363	1549721	1546496	1551860	0.43	cps
Magnesium	24-2	15358979	15284434	15562170	15401861	0.93	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:53:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	508139	501639	506577	505452	0.67	cps
Molybdenum	94-1	10074445	10181769	10133533	10129916	0.53	cps
Molybdenum	95-1	12780250	12825299	12748728	12784759	0.30	cps
Molybdenum	96-1	13951133	14112609	13889011	13984251	0.83	cps
Molybdenum	97-1	7923891	7988109	7891777	7934592	0.62	cps
Molybdenum	98-1	20358378	20594334	20216543	20389752	0.94	cps
Neodymium	150-1	360	273	293	309	14.69	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	446677	439752	447645	444691	0.97	cps
Phosphorus	31-2	9495	9987	9395	9626	3.29	cps
Potassium	39-2	4809162	4790220	4786680	4795354	0.25	cps
Rhodium	103-1	6506691	6572906	6559725	6546441	0.54	cps
Rhodium	103-2	2228357	2225898	1705529	2053261	14.67	cps
Scandium	45-1	5429892	5483115	5483047	5465351	0.56	cps
Scandium	45-2	62143	61943	47550	57212	14.63	cps
Selenium	77-2	663	673	667	668	0.76	cps
Selenium	78-2	2530	2467	2528	2508	1.43	cps
Selenium	82-1	78592	79990	79630	79404	0.91	cps
Silicon	28-1	3408139	3428936	3464019	3433698	0.82	cps
Silver	109-1	5466339	5502149	5370727	5446405	1.25	cps
Silver	107-1	5745142	5745563	5729237	5739981	0.16	cps
Sodium	23-2	35679223	35569551	35704435	35651070	0.20	cps
Strontium	86-1	1848694	1845906	1850077	1848226	0.11	cps
Strontium	88-1	15549056	15671536	15403324	15541306	0.86	cps
Sulfur	34-1	1082325	1084859	1104623	1090602	1.12	cps
Terbium	159-1	8010118	7933534	7965102	7969585	0.48	cps
Terbium	159-2	2369752	2321305	1796246	2162434	14.71	cps
Thallium	203-1	3463163	3385455	3372181	3406933	1.44	cps
Thallium	205-1	8094224	7974390	7890489	7986368	1.28	cps
Tin	118-1	3627394	3588301	3652316	3622671	0.89	cps
Titanium	47-1	3885029	3870414	3867877	3874440	0.24	cps
Uranium	238-1	10154852	10228997	10136245	10173365	0.48	cps
Vanadium	51-2	595872	588629	598155	594219	0.84	cps
Yttrium	89-1	7917856	7972341	8055498	7981898	0.87	cps
Yttrium	89-2	365244	365854	281151	337416	14.44	cps
Zinc	66-2	245680	246566	249037	247095	0.70	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:53:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7996154	8080232	8056289	8044225	0.54	cps
Zirconium	91-1	1819426	1821472	1809483	1816793	0.35	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P8
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:59:40 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	43	50	54	26.25	cps
Antimony	121-1	1317	1433	1475	1408	5.83	cps
Arsenic	75-1	233	275	283	264	10.15	cps
Barium	135-1	25	58	42	42	40.00	cps
Barium	137-1	58	42	83	61	34.32	cps
Beryllium	9-1	150	120	107	126	17.68	cps
Bismuth	209-1	4715947	4640498	4764000	4706815	1.32	cps
Bismuth	209-2	1799697	1815150	1834020	1816289	0.95	cps
Boron	10-1	1483	1492	1408	1461	3.14	cps
Boron	11-1	7552	7794	7552	7633	1.83	cps
Cadmium	111-1	1549	1629	1610	1596	2.62	cps
Cadmium	106-1	2167	2325	2292	2261	3.69	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	567	563	470	533	10.29	cps
Calcium	44-1	48410	47985	48557	48317	0.61	cps
Chromium	52-2	1467	1273	1370	1370	7.06	cps
Cobalt	59-2	110	127	107	114	9.36	cps
Copper	63-2	1380	1383	1213	1326	7.33	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	108	42	58	69	49.96	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	7686032	7617798	7709447	7671092	0.62	cps
Holmium	165-2	2409906	2415866	2425996	2417256	0.34	cps
Indium	115-1	7090904	7006311	7215546	7104254	1.48	cps
Indium	115-2	469650	468117	472888	470218	0.52	cps
Iron	56-2	2650	2506	2606	2587	2.86	cps
Iron	57-2	61	61	78	67	14.44	cps
Krypton	83-1	1563	1393	1390	1449	6.84	cps
Lead	206-1	1061	1061	1106	1076	2.39	cps
Lead	207-1	878	1095	1128	1033	13.14	cps
Lead	208-1	4189	4751	4717	4552	6.92	cps
Lithium	6-1	1606714	1589742	1644806	1613754	1.75	cps
Magnesium	24-2	425	383	433	414	6.47	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P8
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 12:59:40 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	50	60	48	28.20	cps
Molybdenum	94-1	817	725	883	808	9.83	cps
Molybdenum	95-1	875	633	633	714	19.55	cps
Molybdenum	96-1	900	808	675	795	14.24	cps
Molybdenum	97-1	550	467	425	481	13.25	cps
Molybdenum	98-1	867	1000	1158	1008	14.48	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	43	30	39	19.79	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	7369	7077	7135	7194	2.15	cps
Rhodium	103-1	6934425	6894573	7096032	6975010	1.53	cps
Rhodium	103-2	2378806	2352868	2396658	2376111	0.93	cps
Scandium	45-1	5359421	5484843	5534329	5459531	1.65	cps
Scandium	45-2	61477	60312	60272	60687	1.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-98	78	61	14	711.39	cps
Silicon	28-1	417684	417645	415755	417028	0.26	cps
Silver	109-1	733	700	650	694	6.04	cps
Silver	107-1	675	650	708	678	4.32	cps
Sodium	23-2	21317	22026	20791	21378	2.90	cps
Strontium	86-1	2150	2300	2267	2239	3.52	cps
Strontium	88-1	192	225	183	200	11.02	cps
Sulfur	34-1	674706	674184	674335	674408	0.04	cps
Terbium	159-1	7966588	8104509	8001127	8024075	0.89	cps
Terbium	159-2	2381281	2340517	2396686	2372828	1.22	cps
Thallium	203-1	583	558	425	522	16.30	cps
Thallium	205-1	1100	1325	1092	1172	11.29	cps
Tin	118-1	750	817	758	775	4.69	cps
Titanium	47-1	225	292	308	275	16.04	cps
Uranium	238-1	100	100	100	100	0.00	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-1	8038468	7977379	8030133	8015326	0.41	cps
Yttrium	89-2	367770	368922	371823	369505	0.57	cps
Zinc	66-2	550	537	493	527	5.63	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 12:59:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	842	1075	958	958	12.17	cps
Zirconium	91-1	158	217	217	197	17.08	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 13:03:08 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	345	300	339	10.79	cps
Antimony	121-1	18856	19131	19599	19195	1.96	cps
Arsenic	75-1	3309	2942	2834	3028	8.22	cps
Barium	135-1	20893	21693	21193	21260	1.90	cps
Barium	137-1	37772	37253	37137	37387	0.90	cps
Beryllium	9-1	2074	2217	2187	2159	3.50	cps
Bismuth	209-1	4729530	4820592	4654808	4734976	1.75	cps
Bismuth	209-2	1755838	1747385	1807385	1770203	1.83	cps
Boron	10-1	7444	7694	7185	7441	3.42	cps
Boron	11-1	35528	36548	36130	36069	1.42	cps
Cadmium	111-1	3921	3953	4031	3968	1.43	cps
Cadmium	106-1	2434	2475	2392	2434	1.71	cps
Cadmium	108-1	196	204	175	192	7.84	cps
Calcium	43-1	15686	16180	15903	15923	1.55	cps
Calcium	44-1	298613	299754	296867	298411	0.49	cps
Chromium	52-2	4287	4314	4331	4311	0.51	cps
Cobalt	59-2	3230	3110	3307	3216	3.08	cps
Copper	63-2	6325	6328	6181	6278	1.33	cps
Dysprosium	156-1	33	17	17	22	43.30	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	67	25	33	90.15	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	13	3	17	11	62.48	cps
Holmium	165-1	7865257	7886641	7761869	7837922	0.85	cps
Holmium	165-2	2386056	2422832	2399019	2402636	0.78	cps
Indium	115-1	7251844	7194624	7099473	7181980	1.07	cps
Indium	115-2	461993	464852	465911	464252	0.44	cps
Iron	56-2	61335	61039	61067	61147	0.27	cps
Iron	57-2	1567	1572	1622	1587	1.93	cps
Krypton	83-1	1513	1487	1427	1476	3.01	cps
Lead	206-1	6029	6191	6013	6078	1.62	cps
Lead	207-1	5273	5635	5507	5472	3.35	cps
Lead	208-1	24655	25694	25205	25185	2.07	cps
Lithium	6-1	1616369	1631809	1582237	1610138	1.58	cps
Magnesium	24-2	32404	31402	31310	31706	1.91	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 13:03:08	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	533	543	553	543	1.84	cps
Molybdenum	94-1	20400	20249	19456	20035	2.53	cps
Molybdenum	95-1	24381	25183	24147	24570	2.21	cps
Molybdenum	96-1	27295	27662	27495	27484	0.67	cps
Molybdenum	97-1	15618	15618	15777	15671	0.58	cps
Molybdenum	98-1	39768	39550	41481	40267	2.63	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1043	1120	1067	1077	3.65	cps
Phosphorus	31-2	58	42	67	56	22.91	cps
Potassium	39-2	25065	25716	25057	25279	1.50	cps
Rhodium	103-1	7142785	7108130	6940139	7063685	1.53	cps
Rhodium	103-2	2372768	2355851	2374207	2367608	0.43	cps
Scandium	45-1	5458964	5498821	5350891	5436226	1.41	cps
Scandium	45-2	58900	60225	60095	59740	1.22	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	22	26	35	28	24.05	cps
Selenium	82-1	757	755	944	819	13.23	cps
Silicon	28-1	493958	489210	490406	491191	0.50	cps
Silver	109-1	16144	16110	15818	16024	1.12	cps
Silver	107-1	17145	16402	16945	16831	2.28	cps
Sodium	23-2	89137	89833	89859	89609	0.46	cps
Strontium	86-1	5468	4818	4843	5043	7.31	cps
Strontium	88-1	25750	27111	25876	26246	2.87	cps
Sulfur	34-1	680250	682935	689704	684296	0.71	cps
Terbium	159-1	8193728	8108689	7936677	8079698	1.62	cps
Terbium	159-2	2346689	2355262	2394823	2365591	1.09	cps
Thallium	203-1	7302	7277	6877	7152	3.34	cps
Thallium	205-1	17029	17329	17037	17132	1.00	cps
Tin	118-1	38297	37888	37529	37905	1.01	cps
Titanium	47-1	7761	8203	7652	7872	3.70	cps
Uranium	238-1	19716	20676	19383	19925	3.37	cps
Vanadium	51-2	6242	6055	5905	6067	2.78	cps
Yttrium	89-1	8116918	8143091	8024054	8094688	0.77	cps
Yttrium	89-2	363046	364101	365562	364237	0.35	cps
Zinc	66-2	1017	1040	1117	1058	4.95	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 13:03:08	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16044	17128	16861	16678	3.39	cps
Zirconium	91-1	3476	3401	3592	3490	2.77	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:04:06	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	754851	752647	758004	755167	0.36	cps
Antimony	121-1	4970832	4998618	4981291	4983580	0.28	cps
Arsenic	75-1	1397469	1457213	1456489	1437057	2.39	cps
Barium	135-1	5279349	5278285	5303366	5287000	0.27	cps
Barium	137-1	9173029	9128808	8952070	9084635	1.29	cps
Beryllium	9-1	1100565	1092408	1071925	1088299	1.36	cps
Bismuth	209-1	4441686	4249440	4313014	4334714	2.26	cps
Bismuth	209-2	1597946	1555508	1475656	1543037	4.02	cps
Boron	10-1	134500	137276	136864	136213	1.10	cps
Boron	11-1	637818	652221	659724	649921	1.71	cps
Cadmium	111-1	1182892	1193532	1185382	1187269	0.47	cps
Cadmium	106-1	128524	129350	129121	128999	0.33	cps
Cadmium	108-1	88434	88866	88938	88746	0.31	cps
Calcium	43-1	7451935	7554202	7584994	7530377	0.92	cps
Calcium	44-1	121879925	122101255	123317292	122432824	0.63	cps
Chromium	52-2	776999	784189	787788	782992	0.70	cps
Cobalt	59-2	1530718	1531196	1555295	1539070	0.91	cps
Copper	63-2	2498744	2485988	2465458	2483396	0.68	cps
Dysprosium	156-1	117	92	92	100	14.43	cps
Dysprosium	156-2	30	23	7	20	60.08	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	50	117	117	94	40.76	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Holmium	165-1	7548592	7379131	7373742	7433822	1.34	cps
Holmium	165-2	2325932	2276290	2119760	2240661	4.80	cps
Indium	115-1	6654454	6445411	6396815	6498893	2.11	cps
Indium	115-2	421267	407125	393229	407207	3.44	cps
Iron	56-2	132048206	131389556	133955103	132464288	1.01	cps
Iron	57-2	3360176	3302171	3407233	3356526	1.57	cps
Krypton	83-1	1550	1503	1367	1473	6.47	cps
Lead	206-1	2757894	2797603	2811058	2788852	0.99	cps
Lead	207-1	2548316	2566983	2534011	2549770	0.65	cps
Lead	208-1	11326345	11395401	11263398	11328381	0.58	cps
Lithium	6-1	1587703	1550607	1554038	1564116	1.31	cps
Magnesium	24-2	15099781	15100026	15229652	15143153	0.49	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:04:06	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	491707	491843	499179	494243	0.87	cps
Molybdenum	94-1	10161257	10078278	10135324	10124953	0.42	cps
Molybdenum	95-1	12807644	12610563	12671582	12696596	0.79	cps
Molybdenum	96-1	14131406	14034826	14176686	14114306	0.51	cps
Molybdenum	97-1	8056643	8025576	7951933	8011384	0.67	cps
Molybdenum	98-1	20523304	20454596	20465682	20481194	0.18	cps
Neodymium	150-1	367	280	327	324	13.37	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	441056	437235	444444	440912	0.82	cps
Phosphorus	31-2	10096	10012	9820	9976	1.41	cps
Potassium	39-2	4663381	4684527	4727054	4691654	0.69	cps
Rhodium	103-1	6420726	6234252	6198989	6284656	1.90	cps
Rhodium	103-2	2123538	2094815	1949087	2055813	4.55	cps
Scandium	45-1	5203370	5067392	5080511	5117091	1.47	cps
Scandium	45-2	57434	56222	53970	55875	3.15	cps
Selenium	77-2	720	707	767	731	4.31	cps
Selenium	78-2	2435	2467	2376	2426	1.90	cps
Selenium	82-1	79005	78061	79287	78784	0.81	cps
Silicon	28-1	3426590	3432855	3423398	3427614	0.14	cps
Silver	109-1	5426442	5522218	5450949	5466536	0.91	cps
Silver	107-1	5732976	5706633	5739729	5726446	0.31	cps
Sodium	23-2	35182073	35113941	35371296	35222437	0.38	cps
Strontium	86-1	1805936	1831044	1822482	1819821	0.70	cps
Strontium	88-1	15278429	15258523	15420469	15319140	0.58	cps
Sulfur	34-1	1147412	1145810	1132517	1141913	0.72	cps
Terbium	159-1	7914303	7729165	7681926	7775131	1.58	cps
Terbium	159-2	2253936	2214727	2089552	2186072	3.93	cps
Thallium	203-1	3489767	3538934	3529918	3519540	0.74	cps
Thallium	205-1	8246378	8376686	8105323	8242796	1.65	cps
Tin	118-1	3624061	3681493	3634855	3646803	0.84	cps
Titanium	47-1	3836573	3837942	3865727	3846747	0.43	cps
Uranium	238-1	10583462	10671965	10453969	10569799	1.04	cps
Vanadium	51-2	577513	581963	585494	581657	0.69	cps
Yttrium	89-1	7696044	7549619	7541225	7595629	1.15	cps
Yttrium	89-2	342657	336882	320701	333413	3.41	cps
Zinc	66-2	242431	243856	245307	243865	0.59	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P8
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:04:06	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8068912	8110486	8064669	8081355	0.31	cps
Zirconium	91-1	1805772	1814145	1800782	1806900	0.37	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P8
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 14:13:19 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28	38	28	31	18.72	cps
Antimony	121-1	900	1158	1350	1136	19.88	cps
Arsenic	75-1	142	108	92	114	22.35	cps
Barium	135-1	67	75	83	75	11.11	cps
Barium	137-1	83	92	117	97	17.84	cps
Beryllium	9-1	107	143	120	123	15.05	cps
Bismuth	209-1	4425334	4671991	4568280	4555202	2.72	cps
Bismuth	209-2	1618316	1582265	1601059	1600547	1.13	cps
Boron	10-1	1325	1208	1008	1181	13.57	cps
Boron	11-1	5877	5426	5059	5454	7.50	cps
Cadmium	111-1	1505	1403	1483	1464	3.68	cps
Cadmium	106-1	2167	2009	2109	2095	3.82	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	610	563	593	589	4.02	cps
Calcium	44-1	43133	43150	42321	42868	1.11	cps
Chromium	52-2	1280	1353	1343	1326	3.00	cps
Cobalt	59-2	87	87	173	116	43.30	cps
Copper	63-2	937	733	773	814	13.23	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	7263982	7724415	7416531	7468309	3.14	cps
Holmium	165-2	2254983	2148430	2190970	2198128	2.44	cps
Indium	115-1	6720683	7170315	6885161	6925386	3.28	cps
Indium	115-2	429845	418535	421877	423419	1.37	cps
Iron	56-2	2206	2322	2300	2276	2.72	cps
Iron	57-2	89	89	78	85	7.53	cps
Krypton	83-1	1423	1497	1430	1450	2.80	cps
Lead	206-1	489	661	583	578	14.93	cps
Lead	207-1	522	533	489	515	4.49	cps
Lead	208-1	2384	2489	2206	2359	6.07	cps
Lithium	6-1	1521570	1597345	1588869	1569261	2.65	cps
Magnesium	24-2	325	342	375	347	7.33	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:13:19	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	43	43	41	9.35	cps
Molybdenum	94-1	600	533	542	558	6.51	cps
Molybdenum	95-1	508	492	425	475	9.28	cps
Molybdenum	96-1	575	567	483	542	9.36	cps
Molybdenum	97-1	275	425	375	358	21.31	cps
Molybdenum	98-1	817	700	742	753	7.85	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	43	50	43	15.38	cps
Phosphorus	31-2	0	8	33	14	124.91	cps
Potassium	39-2	6385	6085	6368	6279	2.69	cps
Rhodium	103-1	6539881	7050878	6781822	6790861	3.76	cps
Rhodium	103-2	2149784	2151951	2190041	2163925	1.05	cps
Scandium	45-1	5144775	5453098	5269482	5289118	2.93	cps
Scandium	45-2	55489	53404	54428	54441	1.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-1	-65	30	-12	-412.17	cps
Silicon	28-1	420053	419211	417230	418832	0.35	cps
Silver	109-1	550	400	500	483	15.80	cps
Silver	107-1	475	425	408	436	7.96	cps
Sodium	23-2	16702	16919	16068	16563	2.67	cps
Strontium	86-1	2342	2217	2084	2214	5.84	cps
Strontium	88-1	150	167	158	158	5.26	cps
Sulfur	34-1	729070	724828	718752	724217	0.72	cps
Terbium	159-1	7719373	8066453	7757653	7847826	2.42	cps
Terbium	159-2	2203253	2146546	2168582	2172794	1.32	cps
Thallium	203-1	208	192	233	211	9.93	cps
Thallium	205-1	492	367	450	436	14.59	cps
Tin	118-1	733	817	1008	853	16.54	cps
Titanium	47-1	158	183	233	192	19.93	cps
Uranium	238-1	92	108	8	69	77.15	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	7547479	8059146	7752912	7786512	3.31	cps
Yttrium	89-2	335854	329804	330761	332140	0.98	cps
Zinc	66-2	530	523	440	498	10.08	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P8
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:13:19	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	992	908	1067	989	8.01	cps
Zirconium	91-1	158	133	233	175	29.74	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BL	Instrumnet Name :	P8
Client Sample ID :	PB117119BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:16:48	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	50	33	40	22.53	cps
Antimony	121-1	367	292	408	356	16.63	cps
Arsenic	75-1	167	58	133	119	46.45	cps
Barium	135-1	58	50	42	50	16.67	cps
Barium	137-1	58	58	67	61	7.87	cps
Beryllium	9-1	57	73	90	73	22.73	cps
Bismuth	209-1	4776094	3393688	4309714	4159832	16.91	cps
Bismuth	209-2	1680053	1978585	1444838	1701158	15.72	cps
Boron	10-1	1017	725	925	889	16.78	cps
Boron	11-1	4184	4084	4167	4145	1.29	cps
Cadmium	111-1	1698	1031	1479	1403	24.24	cps
Cadmium	106-1	2442	1475	2092	2003	24.44	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	527	537	623	562	9.46	cps
Calcium	44-1	41361	40729	41922	41338	1.44	cps
Chromium	52-2	1327	1347	1460	1378	5.22	cps
Cobalt	59-2	123	80	117	107	21.88	cps
Copper	63-2	823	723	773	773	6.47	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	0	10	13	8	89.21	cps
Holmium	165-1	7817284	5566019	6996425	6793242	16.77	cps
Holmium	165-2	2270727	2684212	1985164	2313368	15.19	cps
Indium	115-1	7206480	5128028	6568228	6300912	16.90	cps
Indium	115-2	435878	511609	380322	442603	14.89	cps
Iron	56-2	1817	1539	1839	1732	9.65	cps
Iron	57-2	78	78	44	67	28.86	cps
Krypton	83-1	1497	1473	1503	1491	1.06	cps
Lead	206-1	611	417	400	476	24.66	cps
Lead	207-1	356	406	411	391	7.83	cps
Lead	208-1	1933	1800	1767	1833	4.81	cps
Lithium	6-1	1603209	1213762	1463893	1426955	13.83	cps
Magnesium	24-2	375	367	400	381	4.56	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BL	Instrumnet Name :	P8
Client Sample ID :	PB117119BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:16:48	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	30	57	42	31.91	cps
Molybdenum	94-1	350	450	392	397	12.65	cps
Molybdenum	95-1	92	83	125	100	22.05	cps
Molybdenum	96-1	150	233	150	178	27.06	cps
Molybdenum	97-1	150	92	117	119	24.50	cps
Molybdenum	98-1	167	192	150	169	12.38	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	63	37	48	29.04	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	6385	6468	6310	6388	1.24	cps
Rhodium	103-1	7145405	5029857	6468200	6214487	17.38	cps
Rhodium	103-2	2225175	2596787	1994701	2272221	13.37	cps
Scandium	45-1	5476620	3907474	4960946	4781680	16.73	cps
Scandium	45-2	56142	65919	50631	57564	13.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	38	-89	-91	-48	-155.67	cps
Silicon	28-1	417791	417805	410691	415429	0.99	cps
Silver	109-1	408	375	333	372	10.10	cps
Silver	107-1	350	475	358	394	17.72	cps
Sodium	23-2	15793	15576	15534	15634	0.89	cps
Strontium	86-1	2225	2242	2084	2184	3.99	cps
Strontium	88-1	150	83	117	117	28.57	cps
Sulfur	34-1	727445	720430	722929	723602	0.49	cps
Terbium	159-1	8171514	5840467	7384286	7132089	16.63	cps
Terbium	159-2	2216341	2590325	1958411	2255026	14.09	cps
Thallium	203-1	158	158	217	178	18.95	cps
Thallium	205-1	417	392	500	436	13.01	cps
Tin	118-1	792	750	525	689	20.83	cps
Titanium	47-1	250	192	175	206	19.16	cps
Uranium	238-1	0	33	8	14	124.91	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	8072032	5806492	7394907	7091144	16.40	cps
Yttrium	89-2	337555	399270	301083	345969	14.35	cps
Zinc	66-2	507	590	503	533	9.21	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BL	Instrumnet Name :	P8
Client Sample ID :	PB117119BL	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:16:48	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	558	692	706	21.92	cps
Zirconium	91-1	225	108	175	169	34.54	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : PB117119BS Instrumnet Name : P8
 Client Sample ID : PB117119BS Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 14:20:17 DataFile Name : 022LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138501	139045	139458	139001	0.35	cps
Antimony	121-1	5050407	4839594	4903290	4931097	2.19	cps
Arsenic	75-1	1419419	1416621	1419158	1418399	0.11	cps
Barium	135-1	5345460	5144518	5193313	5227764	2.00	cps
Barium	137-1	9111582	8876780	8876780	8955047	1.51	cps
Beryllium	9-1	1033493	1002178	1002434	1012701	1.78	cps
Bismuth	209-1	4571731	4527636	4793508	4630958	3.08	cps
Bismuth	209-2	1572191	1561283	1651784	1595086	3.10	cps
Boron	10-1	127286	127823	126990	127366	0.33	cps
Boron	11-1	604433	613747	615392	611191	0.97	cps
Cadmium	111-1	1186153	1189239	1190796	1188729	0.20	cps
Cadmium	106-1	129182	131452	130485	130373	0.87	cps
Cadmium	108-1	88421	89838	88119	88793	1.03	cps
Calcium	43-1	1558893	1542462	1537582	1546313	0.72	cps
Calcium	44-1	25301600	24840792	24716265	24952886	1.24	cps
Chromium	52-2	766452	766207	770963	767874	0.35	cps
Cobalt	59-2	1564609	1553271	1543608	1553830	0.68	cps
Copper	63-2	2567327	2538897	2549079	2551768	0.56	cps
Dysprosium	156-1	58	100	42	67	45.07	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	25	100	58	61	61.49	cps
Gadolinium	160-2	17	10	33	20	60.08	cps
Holmium	165-1	7617226	7507099	8082227	7735517	3.95	cps
Holmium	165-2	2220186	2185422	2326213	2243940	3.27	cps
Indium	115-1	6922432	6755748	7155147	6944442	2.89	cps
Indium	115-2	401724	403807	430015	411849	3.83	cps
Iron	56-2	26802899	26771899	26836536	26803778	0.12	cps
Iron	57-2	666937	669395	673297	669876	0.48	cps
Krypton	83-1	1483	1613	1537	1545	4.23	cps
Lead	206-1	2716735	2695096	2760048	2723960	1.21	cps
Lead	207-1	2503165	2458865	2487619	2483216	0.91	cps
Lead	208-1	11107361	10978564	11096031	11060652	0.64	cps
Lithium	6-1	1572663	1559428	1648122	1593405	3.00	cps
Magnesium	24-2	3048933	3088775	3090270	3075992	0.76	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BS	Instrumnet Name :	P8
Client Sample ID :	PB117119BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:20:17	DataFile Name :	022LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	492701	489050	493966	491905	0.52	cps
Molybdenum	94-1	10016532	9816773	9804909	9879405	1.20	cps
Molybdenum	95-1	12848106	12475563	12400803	12574824	1.91	cps
Molybdenum	96-1	13995046	13802397	13711670	13836371	1.05	cps
Molybdenum	97-1	7893842	7736043	7706817	7778901	1.29	cps
Molybdenum	98-1	19988869	19701828	19756265	19815654	0.77	cps
Neodymium	150-1	287	280	300	289	3.53	cps
Neodymium	150-2	17	0	7	8	107.84	cps
Nickel	60-2	446343	440461	444789	443865	0.69	cps
Phosphorus	31-2	9295	8711	9504	9170	4.48	cps
Potassium	39-2	925134	926053	924147	925111	0.10	cps
Rhodium	103-1	6652693	6505536	6991512	6716580	3.71	cps
Rhodium	103-2	2092585	2081254	2192339	2122059	2.88	cps
Scandium	45-1	5327293	5253341	5565802	5382145	3.03	cps
Scandium	45-2	54813	54612	57634	55687	3.03	cps
Selenium	77-2	790	737	800	776	4.39	cps
Selenium	78-2	2441	2493	2495	2476	1.23	cps
Selenium	82-1	80764	79274	79899	79979	0.94	cps
Silicon	28-1	3389632	3418017	3442225	3416624	0.77	cps
Silver	109-1	5475860	5544003	5500520	5506794	0.63	cps
Silver	107-1	5855320	5902948	5794391	5850886	0.93	cps
Sodium	23-2	6978325	7000549	6960686	6979853	0.29	cps
Strontium	86-1	1802455	1811514	1793470	1802480	0.50	cps
Strontium	88-1	15205251	15021957	15036893	15088033	0.67	cps
Sulfur	34-1	1129617	1124795	1090416	1114942	1.92	cps
Terbium	159-1	7930819	7919103	8450981	8100301	3.75	cps
Terbium	159-2	2180030	2191356	2247612	2206333	1.64	cps
Thallium	203-1	3484727	3408515	3489416	3460886	1.31	cps
Thallium	205-1	8090608	7926503	8073812	8030308	1.12	cps
Tin	118-1	3707559	3584999	3597032	3629863	1.86	cps
Titanium	47-1	3778752	3732404	3742383	3751180	0.65	cps
Uranium	238-1	10275792	10310459	9994942	10193731	1.70	cps
Vanadium	51-2	570693	571365	571517	571192	0.08	cps
Yttrium	89-1	7858916	7836614	8243512	7979681	2.87	cps
Yttrium	89-2	326209	326546	346598	333117	3.50	cps
Zinc	66-2	247987	246122	248221	247443	0.46	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	PB117119BS	Instrumnet Name :	P8
Client Sample ID :	PB117119BS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:20:17	DataFile Name :	022LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7917640	7924976	7821274	7887964	0.73	cps
Zirconium	91-1	1781240	1753983	1738347	1757857	1.23	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:23:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1128	1033	1062	5.38	cps
Antimony	121-1	2725	2634	2875	2745	4.45	cps
Arsenic	75-1	2625	2342	2484	2484	5.71	cps
Barium	135-1	57844	58806	56940	57863	1.61	cps
Barium	137-1	97978	101296	99373	99549	1.67	cps
Beryllium	9-1	167	127	120	138	18.32	cps
Bismuth	209-1	4241547	4129066	4149434	4173349	1.44	cps
Bismuth	209-2	1594925	1583592	1574583	1584367	0.64	cps
Boron	10-1	35027	36447	35871	35781	2.00	cps
Boron	11-1	166784	174197	172374	171118	2.26	cps
Cadmium	111-1	1542	1567	1552	1554	0.81	cps
Cadmium	106-1	1967	2084	2067	2039	3.09	cps
Cadmium	108-1	50	42	46	46	9.09	cps
Calcium	43-1	1771369	1799599	1762922	1777963	1.08	cps
Calcium	44-1	27860946	28729811	28244864	28278540	1.54	cps
Chromium	52-2	2864	2840	2610	2771	5.05	cps
Cobalt	59-2	537	573	603	571	5.85	cps
Copper	63-2	537939	534174	534204	535439	0.40	cps
Dysprosium	156-1	67	33	67	56	34.65	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	50	92	33	58	51.51	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	17	30	33	27	33.06	cps
Holmium	165-1	7133735	6798030	7061764	6997843	2.53	cps
Holmium	165-2	2263003	2239335	2209041	2237126	1.21	cps
Indium	115-1	6561755	6259845	6384092	6401898	2.37	cps
Indium	115-2	426223	427877	417731	423944	1.28	cps
Iron	56-2	27556	27004	27377	27312	1.03	cps
Iron	57-2	650	861	811	774	14.25	cps
Krypton	83-1	1547	1480	1353	1460	6.73	cps
Lead	206-1	15671	15604	15504	15593	0.54	cps
Lead	207-1	13074	13413	13324	13270	1.33	cps
Lead	208-1	61047	60997	60190	60745	0.79	cps
Lithium	6-1	1475086	1424268	1440016	1446456	1.80	cps
Magnesium	24-2	967757	961678	973960	967798	0.63	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:23:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28663	29047	28600	28770	0.84	cps
Molybdenum	94-1	3834	4359	4267	4154	6.75	cps
Molybdenum	95-1	4126	3809	3784	3906	4.88	cps
Molybdenum	96-1	4259	4218	4159	4212	1.19	cps
Molybdenum	97-1	2534	2275	2400	2403	5.38	cps
Molybdenum	98-1	6110	5693	5852	5885	3.58	cps
Neodymium	150-1	27	33	27	29	13.33	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	3524	3370	3440	3445	2.23	cps
Phosphorus	31-2	333	208	242	261	24.79	cps
Potassium	39-2	59201	57854	57845	58300	1.34	cps
Rhodium	103-1	6348952	6137364	6170843	6219053	1.83	cps
Rhodium	103-2	2157029	2162307	2109198	2142844	1.37	cps
Scandium	45-1	5045650	4907757	4971919	4975109	1.39	cps
Scandium	45-2	55694	56871	55683	56083	1.22	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	2	9	6	66.68	cps
Selenium	82-1	20	1	245	89	152.67	cps
Silicon	28-1	41136477	41868314	41095242	41366678	1.05	cps
Silver	109-1	1142	1158	1083	1128	3.49	cps
Silver	107-1	1067	1283	1150	1167	9.37	cps
Sodium	23-2	5572733	5549411	5583017	5568387	0.31	cps
Strontium	86-1	639077	643419	642181	641559	0.35	cps
Strontium	88-1	5451283	5601429	5520066	5524260	1.36	cps
Sulfur	34-1	1405099	1423558	1395432	1408030	1.01	cps
Terbium	159-1	7413384	7132046	7297516	7280982	1.94	cps
Terbium	159-2	2192519	2166394	2191410	2183441	0.68	cps
Thallium	203-1	442	192	183	272	53.93	cps
Thallium	205-1	825	667	558	683	19.63	cps
Tin	118-1	1834	1850	1433	1706	13.83	cps
Titanium	47-1	1192	1183	883	1086	16.17	cps
Uranium	238-1	32920	34399	31867	33062	3.85	cps
Vanadium	51-2	2637	2520	2580	2579	2.26	cps
Yttrium	89-1	7450190	7189805	7335189	7325061	1.78	cps
Yttrium	89-2	337390	332738	334838	334989	0.70	cps
Zinc	66-2	54222	52794	53272	53429	1.36	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:23:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5626	6110	5485	5740	5.71	cps
Zirconium	91-1	1275	1325	1250	1283	2.98	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01DUP	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:26:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1048	968	1049	7.86	cps
Antimony	121-1	1167	1092	1383	1214	12.48	cps
Arsenic	75-1	2650	2509	2434	2531	4.35	cps
Barium	135-1	57819	58062	56421	57434	1.54	cps
Barium	137-1	100044	99321	100355	99907	0.53	cps
Beryllium	9-1	117	100	107	108	7.78	cps
Bismuth	209-1	4114341	4155527	4132309	4134059	0.50	cps
Bismuth	209-2	1565180	1575475	1586649	1575768	0.68	cps
Boron	10-1	34718	35060	34476	34751	0.85	cps
Boron	11-1	163598	171716	167722	167679	2.42	cps
Cadmium	111-1	1629	1759	1500	1629	7.96	cps
Cadmium	106-1	2259	2384	2067	2236	7.13	cps
Cadmium	108-1	33	38	38	36	6.67	cps
Calcium	43-1	1776219	1808956	1762563	1782579	1.34	cps
Calcium	44-1	28127040	28692621	28401695	28407119	1.00	cps
Chromium	52-2	2547	2557	2630	2578	1.77	cps
Cobalt	59-2	580	613	513	569	8.95	cps
Copper	63-2	531069	541158	537335	536520	0.95	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	117	158	83	119	31.46	cps
Gadolinium	160-2	23	30	33	29	17.63	cps
Holmium	165-1	6897454	7156501	6975700	7009885	1.90	cps
Holmium	165-2	2224066	2233320	2257795	2238394	0.78	cps
Indium	115-1	6281113	6463710	6495609	6413477	1.80	cps
Indium	115-2	422180	423382	428778	424780	0.83	cps
Iron	56-2	25563	25880	26581	26008	2.00	cps
Iron	57-2	806	678	622	702	13.39	cps
Krypton	83-1	1363	1423	1347	1378	2.93	cps
Lead	206-1	16016	15410	15176	15534	2.79	cps
Lead	207-1	13313	12785	12696	12931	2.58	cps
Lead	208-1	60039	60247	60007	60098	0.22	cps
Lithium	6-1	1426178	1471587	1405974	1434580	2.34	cps
Magnesium	24-2	978697	975736	985505	979979	0.51	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01DUP	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:26:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28606	28613	28733	28651	0.25	cps
Molybdenum	94-1	3292	3842	3659	3598	7.79	cps
Molybdenum	95-1	2942	2984	2809	2912	3.14	cps
Molybdenum	96-1	3301	3384	3367	3351	1.32	cps
Molybdenum	97-1	1867	1925	1600	1797	9.64	cps
Molybdenum	98-1	4518	4726	4459	4568	3.07	cps
Neodymium	150-1	7	60	47	38	73.46	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3374	3514	3460	3449	2.05	cps
Phosphorus	31-2	292	258	200	250	18.56	cps
Potassium	39-2	58815	57971	58791	58526	0.82	cps
Rhodium	103-1	6191635	6278302	6249145	6239694	0.71	cps
Rhodium	103-2	2130833	2140659	2144430	2138641	0.33	cps
Scandium	45-1	4940106	5033698	4919454	4964419	1.23	cps
Scandium	45-2	55175	55697	55288	55387	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	9	13	13	28.58	cps
Selenium	82-1	207	126	194	176	24.76	cps
Silicon	28-1	41226619	42295478	40912832	41478310	1.75	cps
Silver	109-1	850	1058	925	945	11.17	cps
Silver	107-1	867	1050	1008	975	9.86	cps
Sodium	23-2	5600964	5586766	5577371	5588367	0.21	cps
Strontium	86-1	641715	651814	645997	646509	0.78	cps
Strontium	88-1	5589799	5736698	5570893	5632464	1.61	cps
Sulfur	34-1	1439561	1454445	1401974	1431993	1.89	cps
Terbium	159-1	7348303	7446469	7303427	7366067	0.99	cps
Terbium	159-2	2141105	2173149	2181066	2165107	0.98	cps
Thallium	203-1	167	108	92	122	32.22	cps
Thallium	205-1	433	308	408	383	17.26	cps
Tin	118-1	1417	1417	1133	1322	12.37	cps
Titanium	47-1	992	1359	958	1103	20.14	cps
Uranium	238-1	32277	31951	32519	32249	0.88	cps
Vanadium	51-2	2554	2674	2627	2618	2.31	cps
Yttrium	89-1	7262721	7397572	7258996	7306429	1.08	cps
Yttrium	89-2	334271	335389	338611	336090	0.67	cps
Zinc	66-2	53513	53901	54179	53864	0.62	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01DUP	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:26:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5443	5210	5343	5332	2.20	cps
Zirconium	91-1	1158	983	1100	1081	8.25	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01LX5	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2019-02-14 14:30:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	255	258	238	250	4.36	cps
Antimony	121-1	508	458	608	525	14.55	cps
Arsenic	75-1	708	808	683	733	9.02	cps
Barium	135-1	12198	12164	11555	11973	3.02	cps
Barium	137-1	21769	20483	21059	21104	3.05	cps
Beryllium	9-1	137	140	113	130	11.17	cps
Bismuth	209-1	4559868	4523586	4589468	4557640	0.72	cps
Bismuth	209-2	1752705	1715690	1739576	1735990	1.08	cps
Boron	10-1	8761	9178	8495	8811	3.91	cps
Boron	11-1	41912	43977	42447	42779	2.50	cps
Cadmium	111-1	1632	1670	1604	1636	2.02	cps
Cadmium	106-1	2300	2367	2275	2314	2.05	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	358595	364658	361269	361507	0.84	cps
Calcium	44-1	5877873	5929186	5926566	5911209	0.49	cps
Chromium	52-2	1673	1647	1677	1666	0.99	cps
Cobalt	59-2	143	143	200	162	20.17	cps
Copper	63-2	110636	109557	109799	109997	0.51	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	83	75	56	74.00	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	7498718	7542674	7469073	7503488	0.49	cps
Holmium	165-2	2352457	2353945	2347477	2351293	0.14	cps
Indium	115-1	6982813	7038018	6906941	6975924	0.94	cps
Indium	115-2	448879	448196	449826	448967	0.18	cps
Iron	56-2	6674	7041	7035	6917	3.04	cps
Iron	57-2	211	183	244	213	14.37	cps
Krypton	83-1	1433	1467	1497	1466	2.16	cps
Lead	206-1	3828	3612	3745	3728	2.93	cps
Lead	207-1	3395	3023	3012	3143	6.94	cps
Lead	208-1	14709	14337	14381	14476	1.40	cps
Lithium	6-1	1514996	1508169	1555793	1526319	1.69	cps
Magnesium	24-2	199042	196798	198415	198085	0.58	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01LX5	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2019-02-14 14:30:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5785	5975	5871	5877	1.62	cps
Molybdenum	94-1	800	1008	1042	950	13.79	cps
Molybdenum	95-1	775	692	700	722	6.36	cps
Molybdenum	96-1	775	850	750	792	6.57	cps
Molybdenum	97-1	475	450	542	489	9.69	cps
Molybdenum	98-1	1133	1158	1100	1131	2.59	cps
Neodymium	150-1	7	33	13	18	78.07	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	747	813	837	799	5.85	cps
Phosphorus	31-2	92	83	67	81	15.80	cps
Potassium	39-2	17078	16686	16827	16864	1.18	cps
Rhodium	103-1	6771529	6860651	6773942	6802041	0.75	cps
Rhodium	103-2	2301991	2305214	2296058	2301087	0.20	cps
Scandium	45-1	5342098	5332818	5385003	5353306	0.52	cps
Scandium	45-2	58525	57869	58736	58376	0.77	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	11	13	9	52.94	cps
Selenium	82-1	26	-69	-28	-24	-201.98	cps
Silicon	28-1	8955100	8966690	8833889	8918559	0.82	cps
Silver	109-1	467	475	600	514	14.54	cps
Silver	107-1	492	558	533	528	6.38	cps
Sodium	23-2	1172679	1183259	1156209	1170716	1.16	cps
Strontium	86-1	135340	133918	134203	134487	0.56	cps
Strontium	88-1	1139543	1137751	1146781	1141359	0.42	cps
Sulfur	34-1	890898	893460	879355	887905	0.85	cps
Terbium	159-1	7821205	7912144	7741073	7824807	1.09	cps
Terbium	159-2	2325540	2290153	2303537	2306410	0.77	cps
Thallium	203-1	125	183	75	128	42.43	cps
Thallium	205-1	292	325	275	297	8.57	cps
Tin	118-1	992	817	1042	950	12.44	cps
Titanium	47-1	400	292	417	369	18.37	cps
Uranium	238-1	7094	6685	7244	7008	4.13	cps
Vanadium	51-2	563	573	553	563	1.78	cps
Yttrium	89-1	7875294	7809255	7748195	7810915	0.81	cps
Yttrium	89-2	355707	353049	351798	353518	0.56	cps
Zinc	66-2	11585	11582	11688	11618	0.52	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01LX5	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2019-02-14 14:30:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1767	1575	1550	1631	7.27	cps
Zirconium	91-1	400	342	375	372	7.86	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-01MS Instrumnet Name : P8
 Client Sample ID : MAIN-KITCHENMS Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 14:33:52 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28631	29300	29019	28983	1.16	cps
Antimony	121-1	7739911	7747444	7811087	7766147	0.50	cps
Arsenic	75-1	2443286	2467910	2466344	2459180	0.56	cps
Barium	135-1	518102	514156	517025	516427	0.39	cps
Barium	137-1	889345	894262	894845	892817	0.34	cps
Beryllium	9-1	424554	433469	428781	428935	1.04	cps
Bismuth	209-1	4364137	4437093	4410228	4403819	0.84	cps
Bismuth	209-2	1652684	1690984	1636973	1660214	1.67	cps
Boron	10-1	115377	121410	117150	117979	2.63	cps
Boron	11-1	551533	564578	574212	563441	2.02	cps
Cadmium	111-1	504133	515678	509718	509843	1.13	cps
Cadmium	106-1	48865	48288	48823	48659	0.66	cps
Cadmium	108-1	33258	34060	34056	33791	1.37	cps
Calcium	43-1	1785476	1831317	1785952	1800915	1.46	cps
Calcium	44-1	28418515	28866130	28984882	28756509	1.04	cps
Chromium	52-2	656818	665964	665686	662822	0.78	cps
Cobalt	59-2	653703	660343	656265	656770	0.51	cps
Copper	63-2	1340201	1339039	1351439	1343560	0.51	cps
Dysprosium	156-1	408176	408816	413462	410151	0.70	cps
Dysprosium	156-2	13807	13854	13908	13856	0.36	cps
Erbium	164-1	42	92	75	69	36.66	cps
Erbium	164-2	43	27	30	33	26.45	cps
Gadolinium	160-1	150	167	175	164	7.77	cps
Gadolinium	160-2	37	43	40	40	8.32	cps
Holmium	165-1	7348459	7426478	7340543	7371827	0.64	cps
Holmium	165-2	2317668	2346116	2319500	2327761	0.68	cps
Indium	115-1	6557892	6658009	6532905	6582935	1.01	cps
Indium	115-2	423280	425076	420909	423089	0.49	cps
Iron	56-2	3532239	3506184	3498476	3512300	0.50	cps
Iron	57-2	86181	87205	86098	86495	0.71	cps
Krypton	83-1	1413	1473	1423	1437	2.24	cps
Lead	206-1	5833930	5870974	5846841	5850582	0.32	cps
Lead	207-1	5163605	5171652	5169960	5168405	0.08	cps
Lead	208-1	23383960	23562440	23424002	23456801	0.40	cps
Lithium	6-1	1487803	1496194	1480682	1488226	0.52	cps
Magnesium	24-2	1069566	1076694	1084186	1076815	0.68	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MS	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130462	131179	130281	130640	0.36	cps
Molybdenum	94-1	1083298	1097391	1095267	1091985	0.70	cps
Molybdenum	95-1	1944546	1928975	1947598	1940373	0.51	cps
Molybdenum	96-1	2051264	2055366	2066753	2057794	0.39	cps
Molybdenum	97-1	1176659	1180446	1189495	1182200	0.56	cps
Molybdenum	98-1	3104353	3103628	3107078	3105019	0.06	cps
Neodymium	150-1	87	33	67	62	43.30	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	480915	480379	480262	480519	0.07	cps
Phosphorus	31-2	6535	6068	6235	6279	3.77	cps
Potassium	39-2	446969	445555	447853	446792	0.26	cps
Rhodium	103-1	6473625	6530970	6502597	6502397	0.44	cps
Rhodium	103-2	2172235	2173775	2187871	2177961	0.40	cps
Scandium	45-1	5090377	5185944	5165607	5147309	0.98	cps
Scandium	45-2	56168	56279	56313	56253	0.13	cps
Selenium	77-2	3134	3134	3110	3126	0.43	cps
Selenium	78-2	10825	10702	10765	10764	0.57	cps
Selenium	82-1	343313	345135	346717	345055	0.49	cps
Silicon	28-1	46301443	47082373	46978484	46787433	0.91	cps
Silver	109-1	870062	878696	875172	874644	0.50	cps
Silver	107-1	922266	927259	925195	924907	0.27	cps
Sodium	23-2	5874164	5880067	5852701	5868977	0.25	cps
Strontium	86-1	1285361	1290013	1299479	1291618	0.56	cps
Strontium	88-1	11092078	11142024	11127345	11120483	0.23	cps
Sulfur	34-1	1414913	1430557	1419868	1421779	0.56	cps
Terbium	159-1	7601452	7587737	7652293	7613827	0.45	cps
Terbium	159-2	2247022	2260316	2269400	2258913	0.50	cps
Thallium	203-1	14371517	14472093	14646365	14496658	0.96	cps
Thallium	205-1	34246213	34427206	34814220	34495880	0.84	cps
Tin	118-1	5061339	5042004	5047359	5050234	0.20	cps
Titanium	47-1	296454	297118	298229	297267	0.30	cps
Uranium	238-1	32711	33989	33321	33340	1.92	cps
Vanadium	51-2	367645	370434	370678	369586	0.46	cps
Yttrium	89-1	7635869	7679169	7642609	7652549	0.30	cps
Yttrium	89-2	342678	344664	344782	344041	0.34	cps
Zinc	66-2	105104	106247	104742	105364	0.75	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MS	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:33:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12356	11722	12857	12312	4.62	cps
Zirconium	91-1	4193	3634	3926	3917	7.13	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MSD	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:37:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27165	27386	27777	27443	1.13	cps
Antimony	121-1	7955108	7931527	8050626	7979087	0.79	cps
Arsenic	75-1	2297399	2308461	2356105	2320655	1.34	cps
Barium	135-1	492775	495223	504099	497366	1.20	cps
Barium	137-1	865703	861333	881671	869569	1.23	cps
Beryllium	9-1	410142	409369	414561	411358	0.68	cps
Bismuth	209-1	4420995	4372365	4449452	4414271	0.88	cps
Bismuth	209-2	1631932	1636204	1679136	1649090	1.58	cps
Boron	10-1	114035	115589	119553	116392	2.44	cps
Boron	11-1	551377	564926	569344	561882	1.67	cps
Cadmium	111-1	489506	488658	493927	490697	0.58	cps
Cadmium	106-1	46723	45654	47368	46582	1.86	cps
Cadmium	108-1	32619	32022	32895	32512	1.37	cps
Calcium	43-1	1842953	1836750	1852076	1843927	0.42	cps
Calcium	44-1	28986210	29330985	29517771	29278322	0.92	cps
Chromium	52-2	622205	620779	625479	622821	0.39	cps
Cobalt	59-2	621280	622690	624888	622953	0.29	cps
Copper	63-2	1305814	1314613	1319629	1313352	0.53	cps
Dysprosium	156-1	391622	391338	396420	393127	0.73	cps
Dysprosium	156-2	13007	12820	13257	13028	1.68	cps
Erbium	164-1	108	100	158	122	25.81	cps
Erbium	164-2	37	20	13	23	51.52	cps
Gadolinium	160-1	292	133	275	233	37.29	cps
Gadolinium	160-2	33	50	43	42	19.87	cps
Holmium	165-1	7322097	7315001	7458554	7365217	1.10	cps
Holmium	165-2	2308532	2296188	2290465	2298395	0.40	cps
Indium	115-1	6549834	6560936	6618305	6576359	0.56	cps
Indium	115-2	420216	421736	418942	420298	0.33	cps
Iron	56-2	3316567	3287913	3324548	3309676	0.58	cps
Iron	57-2	81431	81303	81695	81476	0.25	cps
Krypton	83-1	1517	1443	1367	1442	5.20	cps
Lead	206-1	5522205	5588778	5707857	5606280	1.68	cps
Lead	207-1	4967454	4987870	5118305	5024543	1.63	cps
Lead	208-1	22541058	22598502	22858111	22665890	0.75	cps
Lithium	6-1	1491653	1480395	1499400	1490483	0.64	cps
Magnesium	24-2	1083050	1084238	1084593	1083960	0.07	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MSD	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:37:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	124691	125414	126598	125567	0.77	cps
Molybdenum	94-1	1103322	1107268	1121847	1110812	0.88	cps
Molybdenum	95-1	1994133	1976386	1981891	1984136	0.46	cps
Molybdenum	96-1	2108255	2108473	2132422	2116383	0.66	cps
Molybdenum	97-1	1204757	1204813	1204866	1204812	0.00	cps
Molybdenum	98-1	3154771	3138236	3143529	3145512	0.27	cps
Neodymium	150-1	87	53	87	76	25.47	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	452591	457616	457409	455872	0.62	cps
Phosphorus	31-2	5843	5393	5760	5665	4.23	cps
Potassium	39-2	426970	422149	427607	425575	0.70	cps
Rhodium	103-1	6406173	6503339	6442612	6450708	0.76	cps
Rhodium	103-2	2169233	2166107	2187233	2174191	0.52	cps
Scandium	45-1	5123059	5124702	5103913	5117224	0.23	cps
Scandium	45-2	55465	55764	55068	55432	0.63	cps
Selenium	77-2	3040	2827	2910	2926	3.68	cps
Selenium	78-2	10341	9967	10017	10108	2.01	cps
Selenium	82-1	327963	329751	330185	329299	0.36	cps
Silicon	28-1	47403178	47523604	47961429	47629404	0.62	cps
Silver	109-1	835333	833050	838402	835595	0.32	cps
Silver	107-1	883284	885943	899157	889461	0.96	cps
Sodium	23-2	5911648	5943206	5943236	5932697	0.31	cps
Strontium	86-1	1273728	1267090	1277887	1272901	0.43	cps
Strontium	88-1	11001915	10959184	11042666	11001255	0.38	cps
Sulfur	34-1	1434186	1438546	1438704	1437145	0.18	cps
Terbium	159-1	7635841	7633083	7825321	7698082	1.43	cps
Terbium	159-2	2253234	2264825	2246924	2254995	0.40	cps
Thallium	203-1	14005201	13819488	14132018	13985569	1.12	cps
Thallium	205-1	33190964	33169676	33393029	33251223	0.37	cps
Tin	118-1	5133344	5120634	5159716	5137898	0.39	cps
Titanium	47-1	297996	301344	304227	301189	1.04	cps
Uranium	238-1	33722	34658	34382	34254	1.40	cps
Vanadium	51-2	349418	348268	351925	349870	0.53	cps
Yttrium	89-1	7627213	7638592	7506241	7590682	0.97	cps
Yttrium	89-2	339913	339418	339795	339709	0.08	cps
Zinc	66-2	103166	102952	102656	102925	0.25	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01MSD	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:37:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8553	8445	9087	8695	3.95	cps
Zirconium	91-1	3000	3126	2934	3020	3.22	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-01A Instrumnet Name : P8
 Client Sample ID : MAIN-KITCHENA Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 14:40:35 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28947	28987	28674	28869	0.59	cps
Antimony	121-1	8061973	8075844	8028281	8055366	0.30	cps
Arsenic	75-1	2427280	2440636	2429112	2432342	0.30	cps
Barium	135-1	512760	516838	517454	515684	0.49	cps
Barium	137-1	897237	900917	907114	901756	0.55	cps
Beryllium	9-1	428458	432986	429886	430443	0.54	cps
Bismuth	209-1	4550162	4594119	4618272	4587518	0.75	cps
Bismuth	209-2	1665037	1724931	1681914	1690627	1.83	cps
Boron	10-1	118519	121083	125638	121746	2.96	cps
Boron	11-1	568880	587865	593030	583258	2.18	cps
Cadmium	111-1	506850	514130	512481	511154	0.75	cps
Cadmium	106-1	49049	49542	48732	49108	0.83	cps
Cadmium	108-1	34645	34779	33734	34386	1.65	cps
Calcium	43-1	1840232	1835382	1830274	1835296	0.27	cps
Calcium	44-1	29210152	29179935	29107330	29165806	0.18	cps
Chromium	52-2	649558	647875	648972	648801	0.13	cps
Cobalt	59-2	644211	651488	645267	646988	0.61	cps
Copper	63-2	1337112	1341715	1340940	1339923	0.18	cps
Dysprosium	156-1	410533	415004	414118	413218	0.57	cps
Dysprosium	156-2	13404	13497	13547	13483	0.54	cps
Erbium	164-1	67	117	133	106	32.87	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	225	208	225	219	4.38	cps
Gadolinium	160-2	27	57	23	36	51.64	cps
Holmium	165-1	7516754	7719199	7740734	7658896	1.61	cps
Holmium	165-2	2341143	2374853	2340749	2352248	0.83	cps
Indium	115-1	6718151	6805717	6776818	6766895	0.66	cps
Indium	115-2	427618	430479	427526	428541	0.39	cps
Iron	56-2	3446911	3444867	3399132	3430303	0.79	cps
Iron	57-2	84432	84533	84220	84395	0.19	cps
Krypton	83-1	1407	1540	1527	1491	4.92	cps
Lead	206-1	5842148	5941560	5923616	5902441	0.90	cps
Lead	207-1	5259062	5209899	5254627	5241196	0.52	cps
Lead	208-1	23625737	23675755	23811810	23704434	0.41	cps
Lithium	6-1	1525845	1558177	1534626	1539549	1.09	cps
Magnesium	24-2	1078855	1087841	1084733	1083810	0.42	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01A	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:40:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127499	127852	127243	127531	0.24	cps
Molybdenum	94-1	1108269	1127223	1116556	1117349	0.85	cps
Molybdenum	95-1	1970578	1970031	1970070	1970226	0.02	cps
Molybdenum	96-1	2135471	2145190	2111457	2130706	0.81	cps
Molybdenum	97-1	1214330	1213519	1214795	1214214	0.05	cps
Molybdenum	98-1	3130071	3175932	3196289	3167431	1.07	cps
Neodymium	150-1	80	93	60	78	21.57	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	471374	475869	472028	473090	0.51	cps
Phosphorus	31-2	6218	5826	6619	6221	6.37	cps
Potassium	39-2	438103	442120	436416	438880	0.67	cps
Rhodium	103-1	6604683	6745951	6767754	6706129	1.32	cps
Rhodium	103-2	2189850	2235485	2231029	2218788	1.13	cps
Scandium	45-1	5218021	5282430	5257419	5252623	0.62	cps
Scandium	45-2	56570	56821	56463	56618	0.32	cps
Selenium	77-2	3030	3107	3104	3080	1.41	cps
Selenium	78-2	10463	10610	10491	10521	0.74	cps
Selenium	82-1	343204	343981	348236	345140	0.78	cps
Silicon	28-1	47563172	47486946	47511544	47520554	0.08	cps
Silver	109-1	875990	877859	877264	877038	0.11	cps
Silver	107-1	920722	932801	928727	927416	0.66	cps
Sodium	23-2	5907010	5917640	5977068	5933906	0.64	cps
Strontium	86-1	1307805	1304204	1319844	1310618	0.62	cps
Strontium	88-1	11226704	11189496	11209342	11208514	0.17	cps
Sulfur	34-1	1444559	1451405	1438223	1444729	0.46	cps
Terbium	159-1	7978122	8061589	7990769	8010160	0.56	cps
Terbium	159-2	2285140	2321191	2276480	2294270	1.03	cps
Thallium	203-1	14539912	14726588	14645901	14637467	0.64	cps
Thallium	205-1	34663078	34851246	35072266	34862197	0.59	cps
Tin	118-1	5229108	5190692	5152129	5190643	0.74	cps
Titanium	47-1	303710	304005	299305	302340	0.87	cps
Uranium	238-1	34900	35101	34249	34750	1.28	cps
Vanadium	51-2	362885	363189	362632	362902	0.08	cps
Yttrium	89-1	7711732	7829281	7902693	7814568	1.23	cps
Yttrium	89-2	342596	344632	345975	344401	0.49	cps
Zinc	66-2	105769	104973	104997	105246	0.43	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-01A	Instrumnet Name :	P8
Client Sample ID :	MAIN-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:40:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9871	9929	9737	9846	1.00	cps
Zirconium	91-1	3401	3334	3126	3287	4.37	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-02	Instrumnet Name :	P8
Client Sample ID :	RIGHT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:43:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435	340	378	384	12.46	cps
Antimony	121-1	3534	3401	3667	3534	3.77	cps
Arsenic	75-1	3309	2800	3276	3128	9.09	cps
Barium	135-1	57634	58405	56789	57610	1.40	cps
Barium	137-1	100195	98332	98593	99040	1.02	cps
Beryllium	9-1	153	120	153	142	13.53	cps
Bismuth	209-1	4361979	4417071	4375850	4384967	0.65	cps
Bismuth	209-2	1604140	1597864	1628864	1610289	1.02	cps
Boron	10-1	37642	37834	36690	37389	1.64	cps
Boron	11-1	178591	179671	180969	179743	0.66	cps
Cadmium	111-1	1714	1669	1664	1683	1.65	cps
Cadmium	106-1	2359	2300	2300	2320	1.45	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	1773723	1787946	1766902	1776190	0.60	cps
Calcium	44-1	28457750	28243157	28105884	28268930	0.63	cps
Chromium	52-2	2777	2764	3057	2866	5.78	cps
Cobalt	59-2	140	170	187	166	14.29	cps
Copper	63-2	271803	272356	275711	273290	0.77	cps
Dysprosium	156-1	292	233	92	206	50.04	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	58	17	92	56	67.63	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	7144924	7355079	7206570	7235524	1.49	cps
Holmium	165-2	2252286	2243518	2296345	2264050	1.25	cps
Indium	115-1	6487048	6702950	6515909	6568635	1.78	cps
Indium	115-2	424910	423111	424521	424181	0.22	cps
Iron	56-2	11160	10816	11399	11125	2.64	cps
Iron	57-2	367	328	311	335	8.51	cps
Krypton	83-1	1413	1363	1503	1427	4.97	cps
Lead	206-1	5918	6063	5062	5681	9.52	cps
Lead	207-1	4962	4890	5073	4975	1.86	cps
Lead	208-1	22781	22675	21680	22379	2.71	cps
Lithium	6-1	1504312	1476115	1482578	1487668	0.99	cps
Magnesium	24-2	953543	939413	960325	951094	1.12	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-02	Instrumnet Name :	P8
Client Sample ID :	RIGHT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:43:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2267	2114	2284	2221	4.22	cps
Molybdenum	94-1	1917	2100	1725	1914	9.80	cps
Molybdenum	95-1	3142	2609	2775	2842	9.60	cps
Molybdenum	96-1	2859	3134	3334	3109	7.67	cps
Molybdenum	97-1	1650	1984	1792	1809	9.25	cps
Molybdenum	98-1	4684	4851	4809	4782	1.82	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1397	1337	1520	1418	6.59	cps
Phosphorus	31-2	300	325	333	319	5.43	cps
Potassium	39-2	57368	56288	57418	57025	1.12	cps
Rhodium	103-1	6168110	6446355	6404358	6339608	2.37	cps
Rhodium	103-2	2142753	2129248	2144625	2138875	0.39	cps
Scandium	45-1	4917028	5111489	4932045	4986854	2.17	cps
Scandium	45-2	55155	54030	54867	54684	1.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	15	7	86.64	cps
Selenium	82-1	105	228	60	131	66.53	cps
Silicon	28-1	41235831	40754507	40070936	40687092	1.44	cps
Silver	109-1	575	683	608	622	8.92	cps
Silver	107-1	842	850	683	792	11.86	cps
Sodium	23-2	5529544	5480505	5584078	5531376	0.94	cps
Strontium	86-1	653335	643911	634760	644002	1.44	cps
Strontium	88-1	5708092	5528262	5571101	5602485	1.68	cps
Sulfur	34-1	1457108	1455278	1443762	1452050	0.50	cps
Terbium	159-1	7379924	7546324	7377861	7434703	1.30	cps
Terbium	159-2	2226503	2178051	2189876	2198143	1.15	cps
Thallium	203-1	433	417	408	419	3.03	cps
Thallium	205-1	1075	875	875	942	12.26	cps
Tin	118-1	1517	1709	1609	1611	5.95	cps
Titanium	47-1	1008	858	842	903	10.17	cps
Uranium	238-1	33078	31048	32201	32109	3.17	cps
Vanadium	51-2	2490	2470	2460	2474	0.62	cps
Yttrium	89-1	7271707	7430563	7457455	7386575	1.36	cps
Yttrium	89-2	331890	330840	335085	332605	0.66	cps
Zinc	66-2	23009	23303	22595	22969	1.55	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-02	Instrumnet Name :	P8
Client Sample ID :	RIGHT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:43:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	742	567	808	706	17.69	cps
Zirconium	91-1	175	192	133	167	18.03	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:48:57	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	748130	745687	742628	745482	0.37	cps
Antimony	121-1	4991296	4969902	5033239	4998146	0.64	cps
Arsenic	75-1	1444220	1448359	1480765	1457782	1.37	cps
Barium	135-1	5315839	5306351	5323417	5315202	0.16	cps
Barium	137-1	9043737	9223428	9253921	9173695	1.24	cps
Beryllium	9-1	1043342	1056448	1027248	1042346	1.40	cps
Bismuth	209-1	4295023	4322050	4361817	4326297	0.78	cps
Bismuth	209-2	1525388	1554517	1601991	1560632	2.48	cps
Boron	10-1	130371	134500	134466	133112	1.78	cps
Boron	11-1	629169	642650	651026	640948	1.72	cps
Cadmium	111-1	1182679	1199605	1196087	1192790	0.75	cps
Cadmium	106-1	129188	130384	129047	129540	0.57	cps
Cadmium	108-1	88618	89859	89129	89202	0.70	cps
Calcium	43-1	7540471	7645167	7567649	7584429	0.72	cps
Calcium	44-1	123145112	123216815	123098335	123153420	0.05	cps
Chromium	52-2	782566	780450	781800	781605	0.14	cps
Cobalt	59-2	1544180	1528259	1556592	1543010	0.92	cps
Copper	63-2	2469918	2509165	2475077	2484720	0.86	cps
Dysprosium	156-1	150	117	200	156	26.96	cps
Dysprosium	156-2	27	27	23	26	7.55	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	83	92	133	103	26.06	cps
Gadolinium	160-2	23	7	10	13	66.12	cps
Holmium	165-1	7496569	7496493	7482357	7491806	0.11	cps
Holmium	165-2	2238523	2298065	2365532	2300707	2.76	cps
Indium	115-1	6622504	6594208	6658552	6625088	0.49	cps
Indium	115-2	403976	414032	422236	413415	2.21	cps
Iron	56-2	132853692	131009836	131404653	131756060	0.74	cps
Iron	57-2	3390331	3313255	3316933	3340173	1.30	cps
Krypton	83-1	1517	1387	1563	1489	6.15	cps
Lead	206-1	2757883	2764911	2758348	2760381	0.14	cps
Lead	207-1	2534297	2523480	2509315	2522364	0.50	cps
Lead	208-1	11203285	11244942	11209833	11219354	0.20	cps
Lithium	6-1	1493015	1518814	1523466	1511765	1.09	cps
Magnesium	24-2	15081188	15047150	15007300	15045213	0.25	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:48:57	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	495013	494613	488683	492769	0.72	cps
Molybdenum	94-1	10291403	10206594	10276718	10258238	0.44	cps
Molybdenum	95-1	13002368	12836761	12897011	12912047	0.65	cps
Molybdenum	96-1	14473133	14122564	14055137	14216945	1.58	cps
Molybdenum	97-1	8101569	8008888	7990086	8033514	0.74	cps
Molybdenum	98-1	20656611	20674518	20816608	20715912	0.42	cps
Neodymium	150-1	387	333	327	349	9.43	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	441517	435768	439014	438766	0.66	cps
Phosphorus	31-2	9379	9462	9570	9470	1.02	cps
Potassium	39-2	4678023	4663617	4581186	4640942	1.13	cps
Rhodium	103-1	6283160	6324147	6387144	6331484	0.83	cps
Rhodium	103-2	2031878	2089138	2143341	2088119	2.67	cps
Scandium	45-1	5118147	5134645	5154454	5135749	0.35	cps
Scandium	45-2	55653	55927	58006	56529	2.28	cps
Selenium	77-2	720	773	700	731	5.19	cps
Selenium	78-2	2471	2474	2369	2438	2.46	cps
Selenium	82-1	79943	80377	79664	79995	0.45	cps
Silicon	28-1	3357477	3416411	3422219	3398702	1.05	cps
Silver	109-1	5491808	5494038	5525399	5503748	0.34	cps
Silver	107-1	5719739	5840690	5761133	5773854	1.06	cps
Sodium	23-2	35106542	35091688	34663113	34953781	0.72	cps
Strontium	86-1	1821227	1859746	1835342	1838772	1.06	cps
Strontium	88-1	15467841	15549808	15377737	15465129	0.56	cps
Sulfur	34-1	1154468	1144315	1143733	1147505	0.53	cps
Terbium	159-1	7877883	7796276	7924983	7866381	0.83	cps
Terbium	159-2	2204974	2240933	2239023	2228310	0.91	cps
Thallium	203-1	3494638	3537167	3541040	3524282	0.73	cps
Thallium	205-1	8327492	8231265	8180456	8246405	0.91	cps
Tin	118-1	3738249	3687949	3692573	3706257	0.75	cps
Titanium	47-1	3777853	3865055	3818321	3820410	1.14	cps
Uranium	238-1	10460480	10740249	10652651	10617794	1.35	cps
Vanadium	51-2	578488	580126	575829	578148	0.38	cps
Yttrium	89-1	7596206	7702327	7620842	7639792	0.73	cps
Yttrium	89-2	331894	339441	348518	339951	2.45	cps
Zinc	66-2	244249	243890	243131	243757	0.23	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P8
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 14:48:57	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8127055	8047516	8090690	8088420	0.49	cps
Zirconium	91-1	1843354	1823061	1821033	1829149	0.67	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P8
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:02:13 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	38	23	33	28.39	cps
Antimony	121-1	1175	1475	1917	1522	24.51	cps
Arsenic	75-1	167	233	175	192	18.95	cps
Barium	135-1	75	25	25	42	69.28	cps
Barium	137-1	83	108	17	69	68.23	cps
Beryllium	9-1	110	130	120	120	8.33	cps
Bismuth	209-1	4675949	4625761	4598215	4633309	0.85	cps
Bismuth	209-2	1701279	1736538	1661641	1699820	2.20	cps
Boron	10-1	1959	1759	1525	1747	12.41	cps
Boron	11-1	8545	7694	7544	7928	6.81	cps
Cadmium	111-1	1422	1505	1558	1495	4.59	cps
Cadmium	106-1	2042	2142	2209	2131	3.94	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	557	543	483	528	7.40	cps
Calcium	44-1	43424	43270	42822	43172	0.72	cps
Chromium	52-2	1370	1173	1280	1275	7.73	cps
Cobalt	59-2	67	47	57	57	17.65	cps
Copper	63-2	843	827	780	817	4.02	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Gadolinium	160-2	3	17	17	12	63.01	cps
Holmium	165-1	7570667	7488113	7522586	7527122	0.55	cps
Holmium	165-2	2261901	2334742	2280043	2292228	1.65	cps
Indium	115-1	6820241	6858519	6779569	6819443	0.58	cps
Indium	115-2	425130	432469	430933	429511	0.90	cps
Iron	56-2	1839	2128	1961	1976	7.34	cps
Iron	57-2	33	50	28	37	31.22	cps
Krypton	83-1	1380	1573	1480	1478	6.54	cps
Lead	206-1	961	922	1033	972	5.80	cps
Lead	207-1	772	945	856	857	10.05	cps
Lead	208-1	4034	3884	3989	3969	1.94	cps
Lithium	6-1	1574732	1572816	1569917	1572488	0.15	cps
Magnesium	24-2	325	483	283	364	29.00	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P8
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:02:13 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	20	37	27	33.08	cps
Molybdenum	94-1	592	533	492	539	9.32	cps
Molybdenum	95-1	433	250	292	325	29.57	cps
Molybdenum	96-1	433	475	558	489	13.02	cps
Molybdenum	97-1	375	233	275	294	24.73	cps
Molybdenum	98-1	575	458	567	533	12.20	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	60	30	44	33.82	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	6127	6460	6310	6299	2.65	cps
Rhodium	103-1	6692309	6709739	6708883	6703644	0.15	cps
Rhodium	103-2	2227895	2256638	2220142	2234892	0.86	cps
Scandium	45-1	5083567	5075990	5104866	5088141	0.29	cps
Scandium	45-2	54408	54639	54197	54415	0.41	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	6	11	2	6	75.49	cps
Selenium	82-1	113	-61	-21	10	884.71	cps
Silicon	28-1	470171	410805	420051	433676	7.37	cps
Silver	109-1	517	400	450	456	12.85	cps
Silver	107-1	450	567	467	494	12.76	cps
Sodium	23-2	16786	16652	16443	16627	1.04	cps
Strontium	86-1	2142	2392	2034	2189	8.40	cps
Strontium	88-1	108	175	192	158	27.85	cps
Sulfur	34-1	762920	763949	767358	764742	0.30	cps
Terbium	159-1	7748952	7786185	7881678	7805605	0.88	cps
Terbium	159-2	2202175	2253803	2263768	2239915	1.48	cps
Thallium	203-1	283	150	233	222	30.31	cps
Thallium	205-1	500	567	483	517	8.54	cps
Tin	118-1	683	892	892	822	14.63	cps
Titanium	47-1	217	192	150	186	18.10	cps
Uranium	238-1	75	67	25	56	48.22	cps
Vanadium	51-2	7	23	10	13	66.12	cps
Yttrium	89-1	7641257	7721837	7598268	7653788	0.82	cps
Yttrium	89-2	330570	337796	330439	332935	1.26	cps
Zinc	66-2	697	617	680	664	6.35	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P8
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:02:13	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	817	892	933	881	6.71	cps
Zirconium	91-1	192	167	208	189	11.10	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-03	Instrumnet Name :	P8
Client Sample ID :	LEFT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:05:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	268	293	283	4.86	cps
Antimony	121-1	1142	1158	1225	1175	3.75	cps
Arsenic	75-1	2592	2592	2509	2564	1.88	cps
Barium	135-1	61628	61477	59920	61008	1.55	cps
Barium	137-1	105586	105586	105250	105474	0.18	cps
Beryllium	9-1	130	110	120	120	8.33	cps
Bismuth	209-1	4409524	4412224	4439874	4420541	0.38	cps
Bismuth	209-2	1649297	1603300	1610078	1620892	1.53	cps
Boron	10-1	31511	32563	32989	32354	2.35	cps
Boron	11-1	158928	162333	162941	161400	1.34	cps
Cadmium	111-1	1726	1566	1459	1584	8.47	cps
Cadmium	106-1	2367	2225	2034	2209	7.58	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	1721730	1699497	1703425	1708217	0.69	cps
Calcium	44-1	27158870	27319698	27328142	27268903	0.35	cps
Chromium	52-2	3334	3130	3184	3216	3.28	cps
Cobalt	59-2	270	293	300	288	5.47	cps
Copper	63-2	315143	310963	313671	313259	0.68	cps
Dysprosium	156-1	42	8	33	28	62.46	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	75	67	108	83	26.46	cps
Gadolinium	160-2	20	27	7	18	57.27	cps
Holmium	165-1	7314947	7388948	7503114	7402336	1.28	cps
Holmium	165-2	2280182	2251968	2256524	2262891	0.67	cps
Indium	115-1	6589633	6635786	6671259	6632226	0.62	cps
Indium	115-2	419740	419864	417166	418923	0.36	cps
Iron	56-2	9537	9515	9631	9561	0.65	cps
Iron	57-2	311	283	261	285	8.78	cps
Krypton	83-1	1570	1327	1467	1455	8.40	cps
Lead	206-1	4540	4456	4329	4442	2.40	cps
Lead	207-1	3678	3840	3451	3656	5.35	cps
Lead	208-1	17561	17144	16766	17157	2.32	cps
Lithium	6-1	1514156	1504559	1516814	1511843	0.43	cps
Magnesium	24-2	916275	917576	917362	917071	0.08	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-03	Instrumnet Name :	P8
Client Sample ID :	LEFT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:05:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2070	2184	2167	2140	2.86	cps
Molybdenum	94-1	2175	2084	2100	2120	2.30	cps
Molybdenum	95-1	2750	2650	2542	2648	3.94	cps
Molybdenum	96-1	2867	3084	3042	2998	3.84	cps
Molybdenum	97-1	1959	1584	1600	1714	12.36	cps
Molybdenum	98-1	4293	4326	4126	4248	2.52	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2327	2440	2467	2411	3.08	cps
Phosphorus	31-2	242	200	233	225	9.80	cps
Potassium	39-2	57050	55427	56648	56375	1.50	cps
Rhodium	103-1	6380409	6458588	6438754	6425917	0.63	cps
Rhodium	103-2	2117333	2135150	2112131	2121538	0.57	cps
Scandium	45-1	5032727	5057389	5028428	5039515	0.31	cps
Scandium	45-2	53833	54546	53873	54084	0.74	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	9	9	4	7	43.34	cps
Selenium	82-1	-90	154	-49	5	2718.84	cps
Silicon	28-1	40469708	41424455	41195424	41029862	1.21	cps
Silver	109-1	642	650	642	644	0.75	cps
Silver	107-1	650	750	583	661	12.69	cps
Sodium	23-2	5469732	5423704	5461383	5451606	0.45	cps
Strontium	86-1	632626	643691	649091	641803	1.31	cps
Strontium	88-1	5561500	5640527	5580861	5594296	0.74	cps
Sulfur	34-1	1496002	1498234	1491880	1495372	0.22	cps
Terbium	159-1	7554053	7809457	7706833	7690114	1.67	cps
Terbium	159-2	2224621	2246332	2207810	2226255	0.87	cps
Thallium	203-1	217	200	208	208	4.00	cps
Thallium	205-1	558	242	442	414	38.70	cps
Tin	118-1	2050	1800	1859	1903	6.87	cps
Titanium	47-1	1025	1017	1058	1033	2.13	cps
Uranium	238-1	31859	32828	32067	32251	1.58	cps
Vanadium	51-2	2797	2807	2517	2707	6.08	cps
Yttrium	89-1	7359135	7606331	7525216	7496894	1.68	cps
Yttrium	89-2	328069	327460	328739	328089	0.19	cps
Zinc	66-2	99836	100528	100350	100238	0.36	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-03	Instrumnet Name :	P8
Client Sample ID :	LEFT-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:05:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1392	1400	1300	1364	4.07	cps
Zirconium	91-1	275	383	192	283	33.92	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-04	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:09:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	210	198	203	3.27	cps
Antimony	121-1	983	808	925	906	9.84	cps
Arsenic	75-1	2684	2784	2750	2739	1.86	cps
Barium	135-1	59184	57836	58120	58380	1.22	cps
Barium	137-1	100372	102052	102160	101528	0.99	cps
Beryllium	9-1	93	120	83	99	19.17	cps
Bismuth	209-1	4701222	4841583	4774847	4772551	1.47	cps
Bismuth	209-2	1591571	1553308	1648569	1597816	3.00	cps
Boron	10-1	34083	34100	34117	34100	0.05	cps
Boron	11-1	163909	168359	171911	168060	2.39	cps
Cadmium	111-1	1530	1697	1695	1641	5.83	cps
Cadmium	106-1	2184	2409	2392	2328	5.39	cps
Cadmium	108-1	33	8	13	18	74.19	cps
Calcium	43-1	1780367	1772555	1760164	1771029	0.58	cps
Calcium	44-1	28299356	27905270	28171744	28125457	0.71	cps
Chromium	52-2	2440	2644	2487	2524	4.22	cps
Cobalt	59-2	170	153	153	159	6.05	cps
Copper	63-2	388860	391457	388903	389740	0.38	cps
Dysprosium	156-1	50	58	33	47	26.95	cps
Dysprosium	156-2	7	3	23	11	96.43	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	27	7	3	12	103.26	cps
Gadolinium	160-1	92	108	100	100	8.33	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	7790381	7943869	7930791	7888347	1.08	cps
Holmium	165-2	2232793	2194895	2276992	2234894	1.84	cps
Indium	115-1	7064618	7091978	7101266	7085954	0.27	cps
Indium	115-2	410691	410069	415159	411973	0.67	cps
Iron	56-2	8836	8486	8970	8764	2.85	cps
Iron	57-2	239	239	272	250	7.70	cps
Krypton	83-1	1453	1493	1497	1481	1.63	cps
Lead	206-1	2478	2500	2628	2536	3.19	cps
Lead	207-1	2028	2200	2150	2126	4.17	cps
Lead	208-1	9379	10091	10002	9824	3.95	cps
Lithium	6-1	1604472	1622415	1645530	1624139	1.27	cps
Magnesium	24-2	926027	930177	940306	932170	0.79	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-04	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:09:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1393	1573	1457	1475	6.19	cps
Molybdenum	94-1	2100	1975	1859	1978	6.11	cps
Molybdenum	95-1	2800	2567	2717	2695	4.39	cps
Molybdenum	96-1	3151	2959	2900	3003	4.36	cps
Molybdenum	97-1	1900	1892	1617	1803	8.94	cps
Molybdenum	98-1	4434	4418	4009	4287	5.62	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	513	437	457	469	8.48	cps
Phosphorus	31-2	233	217	275	242	12.43	cps
Potassium	39-2	54130	56631	56707	55823	2.63	cps
Rhodium	103-1	6768507	6873491	6779925	6807308	0.85	cps
Rhodium	103-2	2105461	2063745	2161118	2110108	2.32	cps
Scandium	45-1	5393192	5417974	5298979	5370048	1.17	cps
Scandium	45-2	53726	52990	53441	53386	0.70	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	9	6	15	10	47.14	cps
Selenium	82-1	148	67	1	72	102.34	cps
Silicon	28-1	41978161	41857691	42254600	42030151	0.48	cps
Silver	109-1	425	433	500	453	9.08	cps
Silver	107-1	408	558	525	497	15.84	cps
Sodium	23-2	5320228	5324678	5358141	5334349	0.39	cps
Strontium	86-1	651648	651837	654126	652537	0.21	cps
Strontium	88-1	5614327	5621939	5716080	5650782	1.00	cps
Sulfur	34-1	1505438	1511926	1500039	1505801	0.40	cps
Terbium	159-1	8144832	8194347	8162705	8167295	0.31	cps
Terbium	159-2	2199611	2153860	2190301	2181257	1.11	cps
Thallium	203-1	150	117	142	136	12.75	cps
Thallium	205-1	283	258	342	294	14.52	cps
Tin	118-1	2192	2109	2192	2164	2.22	cps
Titanium	47-1	867	800	900	856	5.95	cps
Uranium	238-1	34382	34483	34273	34379	0.30	cps
Vanadium	51-2	2750	2584	2734	2689	3.41	cps
Yttrium	89-1	7835408	8054613	7964054	7951358	1.39	cps
Yttrium	89-2	324172	318283	326287	322914	1.28	cps
Zinc	66-2	8366	8379	8463	8403	0.62	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-04	Instrumnet Name :	P8
Client Sample ID :	WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:09:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	967	1150	1050	1056	8.70	cps
Zirconium	91-1	217	233	192	214	9.81	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-05 Instrumnet Name : P8
 Client Sample ID : TODDLER-BIG-ROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:12:34 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185	228	210	208	10.29	cps
Antimony	121-1	1008	1042	825	958	12.17	cps
Arsenic	75-1	2875	2550	2967	2798	7.83	cps
Barium	135-1	59610	60648	60204	60154	0.87	cps
Barium	137-1	103899	105242	106007	105049	1.02	cps
Beryllium	9-1	153	160	163	159	3.20	cps
Bismuth	209-1	4630620	4602451	4550151	4594407	0.89	cps
Bismuth	209-2	1635757	1645797	1702527	1661360	2.17	cps
Boron	10-1	33532	35545	36046	35041	3.80	cps
Boron	11-1	167215	172298	174061	171191	2.08	cps
Cadmium	111-1	1732	1682	1868	1761	5.46	cps
Cadmium	106-1	2325	2284	2609	2406	7.35	cps
Cadmium	108-1	29	29	71	43	55.86	cps
Calcium	43-1	1774538	1760927	1735371	1756945	1.13	cps
Calcium	44-1	27837491	27873963	28261058	27990837	0.84	cps
Chromium	52-2	2624	2834	2760	2739	3.89	cps
Cobalt	59-2	247	287	230	254	11.44	cps
Copper	63-2	541789	539429	541365	540861	0.23	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	10	10	30	17	69.28	cps
Holmium	165-1	7582439	7573475	7472734	7542883	0.81	cps
Holmium	165-2	2295997	2344647	2300216	2313620	1.16	cps
Indium	115-1	6860006	6709416	6764943	6778122	1.12	cps
Indium	115-2	426729	427969	429020	427906	0.27	cps
Iron	56-2	13101	13423	13563	13362	1.77	cps
Iron	57-2	406	356	378	380	6.60	cps
Krypton	83-1	1423	1343	1327	1365	3.79	cps
Lead	206-1	5857	6052	6129	6013	2.33	cps
Lead	207-1	4901	4912	4940	4918	0.41	cps
Lead	208-1	22308	23304	22942	22851	2.21	cps
Lithium	6-1	1573924	1518970	1513739	1535544	2.17	cps
Magnesium	24-2	929847	932291	947298	936478	1.01	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-05	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:12:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5608	5548	5334	5497	2.61	cps
Molybdenum	94-1	1950	1850	1767	1856	4.95	cps
Molybdenum	95-1	2692	2600	2709	2667	2.19	cps
Molybdenum	96-1	3042	3334	3151	3176	4.64	cps
Molybdenum	97-1	1825	1834	1684	1781	4.73	cps
Molybdenum	98-1	4726	4376	4659	4587	4.05	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5985	5475	5408	5622	5.61	cps
Phosphorus	31-2	275	258	200	244	16.11	cps
Potassium	39-2	58397	59100	58798	58765	0.60	cps
Rhodium	103-1	6606890	6488487	6532414	6542597	0.91	cps
Rhodium	103-2	2156128	2180047	2225743	2187306	1.62	cps
Scandium	45-1	5164551	5089815	5159979	5138115	0.82	cps
Scandium	45-2	54017	55047	55325	54796	1.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	9	7	9	19.98	cps
Selenium	82-1	104	190	214	169	34.24	cps
Silicon	28-1	40741712	41083596	41239112	41021473	0.62	cps
Silver	109-1	500	508	583	531	8.65	cps
Silver	107-1	542	583	508	544	6.90	cps
Sodium	23-2	5454675	5436758	5474143	5455192	0.34	cps
Strontium	86-1	651886	649854	648638	650126	0.25	cps
Strontium	88-1	5649812	5590056	5650336	5630068	0.62	cps
Sulfur	34-1	1538544	1509555	1507074	1518391	1.15	cps
Terbium	159-1	7950018	7932305	7853414	7911912	0.65	cps
Terbium	159-2	2217967	2221731	2247989	2229229	0.73	cps
Thallium	203-1	300	225	242	256	15.41	cps
Thallium	205-1	575	525	733	611	17.80	cps
Tin	118-1	1150	1208	1367	1242	9.03	cps
Titanium	47-1	883	1050	925	953	9.10	cps
Uranium	238-1	34767	34073	34240	34360	1.05	cps
Vanadium	51-2	2380	2114	2224	2239	5.99	cps
Yttrium	89-1	7808389	7521423	7629469	7653094	1.89	cps
Yttrium	89-2	331650	332241	338326	334072	1.11	cps
Zinc	66-2	163429	164107	163865	163801	0.21	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-05	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BIG-ROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:12:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	900	925	892	906	1.92	cps
Zirconium	91-1	200	167	142	169	17.27	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-06 Instrumnet Name : P8
 Client Sample ID : TODDLER-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:16:00 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	240	240	244	2.95	cps
Antimony	121-1	750	783	900	811	9.71	cps
Arsenic	75-1	2950	2809	2909	2889	2.52	cps
Barium	135-1	59794	60824	57760	59459	2.62	cps
Barium	137-1	101924	103687	99649	101754	1.99	cps
Beryllium	9-1	67	83	60	70	17.17	cps
Bismuth	209-1	4527452	4462943	4439355	4476583	1.02	cps
Bismuth	209-2	1620674	1673183	1648708	1647522	1.59	cps
Boron	10-1	33014	34083	33164	33420	1.73	cps
Boron	11-1	160624	163910	163202	162579	1.06	cps
Cadmium	111-1	1720	1563	1728	1670	5.57	cps
Cadmium	106-1	2425	2200	2434	2353	5.63	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	1696544	1706160	1676374	1693026	0.90	cps
Calcium	44-1	27261445	27054485	26145521	26820484	2.21	cps
Chromium	52-2	2327	2477	2564	2456	4.88	cps
Cobalt	59-2	150	190	197	179	14.11	cps
Copper	63-2	262257	260566	261166	261329	0.33	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	150	92	158	133	27.24	cps
Gadolinium	160-2	30	30	13	24	39.37	cps
Holmium	165-1	7338923	7359821	7310228	7336324	0.34	cps
Holmium	165-2	2311825	2288245	2274896	2291655	0.82	cps
Indium	115-1	6744894	6724552	6622620	6697355	0.98	cps
Indium	115-2	427491	420939	422753	423728	0.80	cps
Iron	56-2	10994	10360	10660	10671	2.97	cps
Iron	57-2	206	328	283	272	22.73	cps
Krypton	83-1	1377	1277	1457	1370	6.58	cps
Lead	206-1	2823	2600	2661	2695	4.26	cps
Lead	207-1	2350	2328	2334	2337	0.49	cps
Lead	208-1	10891	10485	10502	10626	2.16	cps
Lithium	6-1	1533987	1531368	1486884	1517413	1.74	cps
Magnesium	24-2	909495	897114	911628	906079	0.86	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-06 Instrumnet Name : P8
 Client Sample ID : TODDLER-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:16:00 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4327	4031	4357	4238	4.26	cps
Molybdenum	94-1	1875	2084	1934	1964	5.47	cps
Molybdenum	95-1	2917	2884	2800	2867	2.10	cps
Molybdenum	96-1	2892	3092	2750	2912	5.90	cps
Molybdenum	97-1	1717	1800	1892	1803	4.86	cps
Molybdenum	98-1	4493	4526	4034	4351	6.32	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	863	867	823	851	2.83	cps
Phosphorus	31-2	250	208	292	250	16.67	cps
Potassium	39-2	57175	56013	58313	57167	2.01	cps
Rhodium	103-1	6536323	6458557	6389547	6461475	1.14	cps
Rhodium	103-2	2156256	2198555	2164339	2173050	1.03	cps
Scandium	45-1	5035230	5024981	4953455	5004555	0.89	cps
Scandium	45-2	54529	53338	54207	54025	1.14	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	69	305	124	166	74.46	cps
Silicon	28-1	40733886	40861424	39433217	40342842	1.96	cps
Silver	109-1	450	492	450	464	5.19	cps
Silver	107-1	508	525	508	514	1.87	cps
Sodium	23-2	5416379	5291628	5406570	5371526	1.29	cps
Strontium	86-1	632278	626594	602164	620346	2.58	cps
Strontium	88-1	5480325	5451076	5298811	5410070	1.80	cps
Sulfur	34-1	1483453	1490579	1473500	1482511	0.58	cps
Terbium	159-1	7841441	7712338	7499149	7684310	2.25	cps
Terbium	159-2	2273460	2236183	2235395	2248346	0.97	cps
Thallium	203-1	175	125	83	128	35.92	cps
Thallium	205-1	250	358	417	342	24.75	cps
Tin	118-1	783	617	808	736	14.15	cps
Titanium	47-1	1125	1000	825	983	15.33	cps
Uranium	238-1	32151	32419	32318	32296	0.42	cps
Vanadium	51-2	2544	2520	2400	2488	3.09	cps
Yttrium	89-1	7596323	7472423	7416362	7495036	1.23	cps
Yttrium	89-2	330097	330860	331165	330707	0.17	cps
Zinc	66-2	12202	12309	12633	12381	1.81	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-06	Instrumnet Name :	P8
Client Sample ID :	TODDLER-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:16:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	842	1217	1017	1025	18.31	cps
Zirconium	91-1	175	233	183	197	16.00	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-07	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:19:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478	503	498	493	2.69	cps
Antimony	121-1	983	800	825	870	11.44	cps
Arsenic	75-1	2750	2909	3009	2889	4.51	cps
Barium	135-1	64340	64877	65136	64784	0.63	cps
Barium	137-1	111265	113914	114071	113084	1.39	cps
Beryllium	9-1	90	107	117	104	12.90	cps
Bismuth	209-1	4529979	4649765	4665609	4615118	1.61	cps
Bismuth	209-2	1682171	1638732	1637303	1652735	1.54	cps
Boron	10-1	36848	36071	37350	36756	1.75	cps
Boron	11-1	174667	176355	180742	177255	1.77	cps
Cadmium	111-1	1478	1568	1654	1566	5.61	cps
Cadmium	106-1	2050	2217	2325	2198	6.30	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	1791310	1802704	1816886	1803634	0.71	cps
Calcium	44-1	28750528	28587704	28736530	28691587	0.31	cps
Chromium	52-2	2680	2597	2454	2577	4.45	cps
Cobalt	59-2	207	223	163	198	15.66	cps
Copper	63-2	511041	509026	509379	509815	0.21	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	8	42	75	42	80.00	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	67	83	133	94	36.73	cps
Gadolinium	160-2	7	33	20	20	66.65	cps
Holmium	165-1	7581413	7501710	7617301	7566808	0.78	cps
Holmium	165-2	2315955	2306217	2312652	2311608	0.21	cps
Indium	115-1	6805310	6886027	6833612	6841650	0.60	cps
Indium	115-2	429563	423859	419307	424243	1.21	cps
Iron	56-2	17039	17172	16772	16994	1.20	cps
Iron	57-2	506	439	539	494	10.30	cps
Krypton	83-1	1453	1370	1347	1390	4.03	cps
Lead	206-1	5107	5424	4940	5157	4.76	cps
Lead	207-1	4190	4240	4384	4271	2.37	cps
Lead	208-1	19495	20679	19823	19999	3.06	cps
Lithium	6-1	1513029	1537720	1539460	1530070	0.97	cps
Magnesium	24-2	950863	941087	936202	942718	0.79	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-07	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:19:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5821	6075	5801	5899	2.58	cps
Molybdenum	94-1	2250	2217	2000	2156	6.30	cps
Molybdenum	95-1	2692	2634	2875	2734	4.61	cps
Molybdenum	96-1	2975	2976	3117	3023	2.71	cps
Molybdenum	97-1	1692	1742	1684	1706	1.85	cps
Molybdenum	98-1	4818	4468	4551	4612	3.97	cps
Neodymium	150-1	20	40	7	22	75.49	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2724	2767	2940	2810	4.08	cps
Phosphorus	31-2	233	350	292	292	20.00	cps
Potassium	39-2	59426	58331	58514	58757	1.00	cps
Rhodium	103-1	6642297	6506485	6587799	6578860	1.04	cps
Rhodium	103-2	2171786	2175035	2155470	2167431	0.48	cps
Scandium	45-1	5103640	5089628	5094719	5095996	0.14	cps
Scandium	45-2	54770	54077	53960	54269	0.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	6	17	11	49.99	cps
Selenium	82-1	19	145	264	143	85.71	cps
Silicon	28-1	42267788	42592682	42684404	42514958	0.51	cps
Silver	109-1	500	442	433	458	7.93	cps
Silver	107-1	567	592	550	569	3.68	cps
Sodium	23-2	5433288	5459320	5426098	5439569	0.32	cps
Strontium	86-1	664775	671115	680064	671985	1.14	cps
Strontium	88-1	5820952	5827257	5855101	5834437	0.31	cps
Sulfur	34-1	1559569	1538556	1540514	1546213	0.75	cps
Terbium	159-1	7873201	7848560	8007295	7909685	1.08	cps
Terbium	159-2	2249352	2239281	2215143	2234592	0.79	cps
Thallium	203-1	150	150	175	158	9.12	cps
Thallium	205-1	292	417	233	314	29.84	cps
Tin	118-1	933	875	1017	942	7.56	cps
Titanium	47-1	1008	933	967	970	3.88	cps
Uranium	238-1	36070	36129	36438	36212	0.55	cps
Vanadium	51-2	2694	2464	2674	2610	4.88	cps
Yttrium	89-1	7557147	7610114	7736718	7634660	1.21	cps
Yttrium	89-2	332812	329900	328538	330417	0.66	cps
Zinc	66-2	66673	65715	67209	66532	1.14	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-07	Instrumnet Name :	P8
Client Sample ID :	TODDLER-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:19:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1400	1250	1625	1425	13.25	cps
Zirconium	91-1	225	317	350	297	21.78	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-08	Instrumnet Name :	P8
Client Sample ID :	WADDLERS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:22:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1535	1455	1433	1475	3.65	cps
Antimony	121-1	783	908	792	828	8.44	cps
Arsenic	75-1	2842	2900	2784	2842	2.05	cps
Barium	135-1	56864	57568	55853	56762	1.52	cps
Barium	137-1	96954	97223	97180	97119	0.15	cps
Beryllium	9-1	93	70	130	98	30.93	cps
Bismuth	209-1	4588395	4556106	4675568	4606690	1.34	cps
Bismuth	209-2	1669608	1613010	1610174	1630931	2.06	cps
Boron	10-1	34927	36155	36731	35938	2.56	cps
Boron	11-1	165714	171724	170105	169181	1.84	cps
Cadmium	111-1	1793	1629	1646	1689	5.36	cps
Cadmium	106-1	2459	2284	2275	2339	4.43	cps
Cadmium	108-1	46	58	38	47	22.20	cps
Calcium	43-1	1759619	1752226	1760719	1757521	0.26	cps
Calcium	44-1	27967495	28010492	27619922	27865970	0.77	cps
Chromium	52-2	2657	2620	2437	2571	4.58	cps
Cobalt	59-2	750	800	720	757	5.34	cps
Copper	63-2	399186	396508	400643	398779	0.53	cps
Dysprosium	156-1	67	83	33	61	41.67	cps
Dysprosium	156-2	33	13	7	18	78.05	cps
Erbium	164-1	108	92	100	100	8.33	cps
Erbium	164-2	17	37	33	29	37.08	cps
Gadolinium	160-1	108	133	183	142	26.96	cps
Gadolinium	160-2	27	33	20	27	24.99	cps
Holmium	165-1	7551379	7544791	7621470	7572547	0.56	cps
Holmium	165-2	2271142	2254211	2268705	2264686	0.40	cps
Indium	115-1	6789919	6773575	6756328	6773274	0.25	cps
Indium	115-2	418114	413810	415696	415874	0.52	cps
Iron	56-2	45034	44393	44160	44529	1.02	cps
Iron	57-2	1195	1189	1183	1189	0.47	cps
Krypton	83-1	1470	1443	1460	1458	0.92	cps
Lead	206-1	1906	1884	2006	1932	3.37	cps
Lead	207-1	1717	1706	1772	1732	2.06	cps
Lead	208-1	7601	7440	7596	7546	1.21	cps
Lithium	6-1	1538997	1527264	1562914	1543058	1.18	cps
Magnesium	24-2	927431	916009	928106	923849	0.74	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-08	Instrumnet Name :	P8
Client Sample ID :	WADDLERS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:22:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38206	37183	38567	37985	1.89	cps
Molybdenum	94-1	7411	7503	7486	7466	0.66	cps
Molybdenum	95-1	2700	2675	2675	2684	0.54	cps
Molybdenum	96-1	3767	3767	3584	3706	2.86	cps
Molybdenum	97-1	1725	1809	1659	1731	4.34	cps
Molybdenum	98-1	4159	4426	4484	4356	3.98	cps
Neodymium	150-1	80	33	47	53	45.07	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1387	1407	1477	1423	3.32	cps
Phosphorus	31-2	233	200	192	208	10.58	cps
Potassium	39-2	54005	53612	53101	53573	0.85	cps
Rhodium	103-1	6570822	6554867	6584860	6570183	0.23	cps
Rhodium	103-2	2152350	2136555	2133238	2140714	0.48	cps
Scandium	45-1	5067980	5126557	5120709	5105082	0.63	cps
Scandium	45-2	53515	53234	53448	53399	0.28	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	13	4	9	52.94	cps
Selenium	82-1	72	81	125	93	30.61	cps
Silicon	28-1	41182285	40797110	40802648	40927348	0.54	cps
Silver	109-1	325	417	583	442	29.65	cps
Silver	107-1	442	617	592	550	17.21	cps
Sodium	23-2	5375975	5331581	5325250	5344268	0.52	cps
Strontium	86-1	645603	641148	641348	642700	0.39	cps
Strontium	88-1	5648585	5585513	5568884	5600994	0.75	cps
Sulfur	34-1	1528944	1535918	1515221	1526694	0.69	cps
Terbium	159-1	7921765	7912443	8014543	7949584	0.71	cps
Terbium	159-2	2225513	2218566	2197761	2213947	0.65	cps
Thallium	203-1	133	75	158	122	34.99	cps
Thallium	205-1	225	283	300	269	14.62	cps
Tin	118-1	2384	2392	2367	2381	0.54	cps
Titanium	47-1	1308	1192	1442	1314	9.52	cps
Uranium	238-1	35911	34984	35770	35555	1.41	cps
Vanadium	51-2	2344	2534	2550	2476	4.64	cps
Yttrium	89-1	7708649	7618673	7595827	7641050	0.78	cps
Yttrium	89-2	328637	325017	326063	326572	0.57	cps
Zinc	66-2	36264	35753	36936	36318	1.63	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-08	Instrumnet Name :	P8
Client Sample ID :	WADDLERS	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:22:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15601	16277	15192	15690	3.49	cps
Zirconium	91-1	3767	3676	3817	3754	1.92	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-09 Instrumnet Name : P8
 Client Sample ID : INFANT Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:26:19 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	693	635	753	694	8.47	cps
Antimony	121-1	750	667	708	708	5.88	cps
Arsenic	75-1	2784	2917	2925	2875	2.77	cps
Barium	135-1	55091	54462	53552	54368	1.42	cps
Barium	137-1	96174	95712	93764	95217	1.34	cps
Beryllium	9-1	100	97	87	94	7.35	cps
Bismuth	209-1	4515692	4557640	4640683	4571339	1.39	cps
Bismuth	209-2	1629237	1615556	1641427	1628740	0.79	cps
Boron	10-1	36080	35545	35195	35606	1.25	cps
Boron	11-1	170375	172129	174448	172317	1.19	cps
Cadmium	111-1	1491	1512	1789	1597	10.44	cps
Cadmium	106-1	2117	2159	2525	2267	9.91	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	1816860	1766845	1784683	1789463	1.42	cps
Calcium	44-1	28572659	28537962	28832827	28647816	0.56	cps
Chromium	52-2	2460	2274	2410	2381	4.06	cps
Cobalt	59-2	223	240	230	231	3.63	cps
Copper	63-2	382249	378880	384660	381930	0.76	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Gadolinium	160-2	27	17	10	18	47.19	cps
Holmium	165-1	7572125	7515437	7716456	7601339	1.36	cps
Holmium	165-2	2270527	2278306	2288501	2279111	0.40	cps
Indium	115-1	6769608	6810475	6836753	6805612	0.50	cps
Indium	115-2	418295	416455	422418	419056	0.73	cps
Iron	56-2	13618	14197	14258	14024	2.52	cps
Iron	57-2	394	289	306	330	17.22	cps
Krypton	83-1	1477	1403	1480	1453	2.98	cps
Lead	206-1	1183	1050	1161	1132	6.31	cps
Lead	207-1	978	939	856	924	6.76	cps
Lead	208-1	4339	4145	4373	4286	2.87	cps
Lithium	6-1	1523948	1550920	1557676	1544181	1.16	cps
Magnesium	24-2	947119	951272	951910	950101	0.27	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-09	Instrumnet Name :	P8
Client Sample ID :	INFANT	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:26:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6812	6725	6825	6787	0.80	cps
Molybdenum	94-1	1917	2317	2225	2153	9.73	cps
Molybdenum	95-1	2567	2650	2684	2634	2.28	cps
Molybdenum	96-1	3025	3367	2909	3100	7.68	cps
Molybdenum	97-1	1800	1609	1850	1753	7.28	cps
Molybdenum	98-1	4459	4184	4384	4343	3.27	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	973	1057	1047	1026	4.44	cps
Phosphorus	31-2	200	317	192	236	29.60	cps
Potassium	39-2	71223	69975	73735	71644	2.67	cps
Rhodium	103-1	6449202	6479700	6587180	6505361	1.11	cps
Rhodium	103-2	2128659	2147887	2169877	2148807	0.96	cps
Scandium	45-1	5031995	5087432	5104049	5074492	0.74	cps
Scandium	45-2	52659	53240	53849	53249	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	6	132	52	64	100.73	cps
Silicon	28-1	41859760	41595939	42105901	41853867	0.61	cps
Silver	109-1	525	467	608	533	13.35	cps
Silver	107-1	658	608	683	650	5.88	cps
Sodium	23-2	5408331	5425157	5436359	5423283	0.26	cps
Strontium	86-1	645562	642222	651720	646501	0.75	cps
Strontium	88-1	5647773	5606428	5656731	5636977	0.48	cps
Sulfur	34-1	1575918	1542466	1537413	1551933	1.35	cps
Terbium	159-1	7918804	7848293	8025329	7930809	1.12	cps
Terbium	159-2	2186372	2225654	2231547	2214524	1.11	cps
Thallium	203-1	142	167	117	142	17.65	cps
Thallium	205-1	292	267	250	269	7.78	cps
Tin	118-1	967	1025	1108	1033	6.89	cps
Titanium	47-1	1017	992	833	947	10.50	cps
Uranium	238-1	34716	34675	34131	34507	0.95	cps
Vanadium	51-2	1960	1997	2014	1990	1.37	cps
Yttrium	89-1	7574012	7543044	7739762	7618939	1.39	cps
Yttrium	89-2	325647	323192	332495	327111	1.47	cps
Zinc	66-2	11361	11518	11695	11525	1.45	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-09	Instrumnet Name :	P8
Client Sample ID :	INFANT	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:26:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1717	1850	1725	1764	4.23	cps
Zirconium	91-1	392	383	375	383	2.17	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:29:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	405	383	488	425	13.01	cps
Antimony	121-1	1100	1067	1092	1086	1.60	cps
Arsenic	75-1	2675	3009	3000	2895	6.57	cps
Barium	135-1	59861	61327	60104	60431	1.30	cps
Barium	137-1	106687	105763	106510	106320	0.46	cps
Beryllium	9-1	97	107	83	96	12.25	cps
Bismuth	209-1	4480599	4620257	4538726	4546527	1.54	cps
Bismuth	209-2	1582102	1591663	1586638	1586801	0.30	cps
Boron	10-1	34818	35846	36272	35645	2.10	cps
Boron	11-1	167973	172036	171548	170519	1.30	cps
Cadmium	111-1	1512	1573	1528	1538	2.05	cps
Cadmium	106-1	2109	2234	2125	2156	3.15	cps
Cadmium	108-1	50	58	38	49	21.57	cps
Calcium	43-1	1744634	1765930	1730453	1747005	1.02	cps
Calcium	44-1	28148289	28003772	27667347	27939803	0.88	cps
Chromium	52-2	2427	2427	2534	2462	2.50	cps
Cobalt	59-2	287	267	283	279	3.84	cps
Copper	63-2	455201	453562	451854	453539	0.37	cps
Dysprosium	156-1	17	75	33	42	72.11	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	117	75	108	100	22.05	cps
Gadolinium	160-2	23	30	13	22	37.76	cps
Holmium	165-1	7418518	7505242	7583109	7502290	1.10	cps
Holmium	165-2	2249149	2220040	2212711	2227300	0.87	cps
Indium	115-1	6540172	6807811	6738866	6695616	2.08	cps
Indium	115-2	407627	409652	404852	407377	0.59	cps
Iron	56-2	13190	13157	12851	13066	1.43	cps
Iron	57-2	361	283	378	341	14.80	cps
Krypton	83-1	1373	1373	1467	1405	3.84	cps
Lead	206-1	11650	11811	12201	11887	2.38	cps
Lead	207-1	9504	9521	9420	9482	0.57	cps
Lead	208-1	44114	44142	46268	44841	2.76	cps
Lithium	6-1	1498162	1556105	1507504	1520590	2.05	cps
Magnesium	24-2	912906	919396	915816	916039	0.35	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:29:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4274	4434	4447	4385	2.20	cps
Molybdenum	94-1	2109	2175	1975	2086	4.88	cps
Molybdenum	95-1	2659	2850	2875	2795	4.24	cps
Molybdenum	96-1	2534	2775	2900	2737	6.81	cps
Molybdenum	97-1	1709	1792	1700	1734	2.92	cps
Molybdenum	98-1	4201	4017	4276	4165	3.19	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	6138	6105	6038	6094	0.84	cps
Phosphorus	31-2	200	192	225	206	8.44	cps
Potassium	39-2	55536	54632	55895	55354	1.18	cps
Rhodium	103-1	6329737	6477070	6394168	6400325	1.15	cps
Rhodium	103-2	2085639	2081448	2070000	2079029	0.39	cps
Scandium	45-1	4964887	5079013	4924017	4989306	1.61	cps
Scandium	45-2	51373	51962	51153	51496	0.81	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	11	2	9	7	66.16	cps
Selenium	82-1	212	193	32	146	67.83	cps
Silicon	28-1	41497400	41652754	41313141	41487765	0.41	cps
Silver	109-1	658	583	558	600	8.67	cps
Silver	107-1	558	692	767	672	15.70	cps
Sodium	23-2	5349890	5383255	5322901	5352015	0.56	cps
Strontium	86-1	649710	643843	654372	649308	0.81	cps
Strontium	88-1	5610654	5605983	5644199	5620279	0.37	cps
Sulfur	34-1	1554705	1546546	1524834	1542028	1.00	cps
Terbium	159-1	7691429	7935181	7778851	7801820	1.58	cps
Terbium	159-2	2178987	2171034	2166715	2172245	0.29	cps
Thallium	203-1	117	83	217	139	49.96	cps
Thallium	205-1	350	375	333	353	5.94	cps
Tin	118-1	783	842	775	800	4.54	cps
Titanium	47-1	808	875	908	864	5.89	cps
Uranium	238-1	34374	34950	34557	34627	0.85	cps
Vanadium	51-2	2434	2507	2537	2492	2.13	cps
Yttrium	89-1	7442263	7496281	7429599	7456048	0.47	cps
Yttrium	89-2	318991	316591	319511	318364	0.49	cps
Zinc	66-2	128680	128794	129010	128828	0.13	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-10	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:29:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1133	1108	1392	1211	12.95	cps
Zirconium	91-1	308	283	342	311	9.41	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-11	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:33:12	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543	600	568	570	5.06	cps
Antimony	121-1	725	725	858	770	10.01	cps
Arsenic	75-1	3075	3059	3192	3109	2.34	cps
Barium	135-1	63420	64617	65514	64517	1.63	cps
Barium	137-1	109995	109839	110678	110171	0.41	cps
Beryllium	9-1	83	70	60	71	16.46	cps
Bismuth	209-1	4474725	4465828	4460773	4467109	0.16	cps
Bismuth	209-2	1574756	1594865	1595652	1588425	0.75	cps
Boron	10-1	34526	35637	35344	35169	1.64	cps
Boron	11-1	165224	169700	170712	168545	1.73	cps
Cadmium	111-1	1953	1977	1946	1959	0.82	cps
Cadmium	106-1	2309	2392	2384	2361	1.94	cps
Cadmium	108-1	54	92	92	79	27.35	cps
Calcium	43-1	1811410	1817080	1774838	1801109	1.27	cps
Calcium	44-1	28447515	28522157	28451013	28473562	0.15	cps
Chromium	52-2	2427	2424	2277	2376	3.61	cps
Cobalt	59-2	550	490	417	486	13.75	cps
Copper	63-2	687826	689306	686736	687956	0.19	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	42	83	8	44	84.56	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	92	142	75	103	33.76	cps
Gadolinium	160-2	10	23	33	22	52.68	cps
Holmium	165-1	7362488	7330488	7318057	7337011	0.31	cps
Holmium	165-2	2214925	2226801	2232319	2224681	0.40	cps
Indium	115-1	6538655	6624202	6584418	6582425	0.65	cps
Indium	115-2	405860	403199	407481	405513	0.53	cps
Iron	56-2	23042	23164	23609	23272	1.28	cps
Iron	57-2	572	622	639	611	5.68	cps
Krypton	83-1	1343	1343	1477	1388	5.55	cps
Lead	206-1	43040	44874	44032	43982	2.09	cps
Lead	207-1	36180	37606	36553	36780	2.01	cps
Lead	208-1	169394	172503	171018	170972	0.91	cps
Lithium	6-1	1483874	1500794	1483855	1489508	0.66	cps
Magnesium	24-2	926983	941935	934716	934545	0.80	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-11	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:33:12	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16043	16013	15963	16006	0.25	cps
Molybdenum	94-1	2150	2225	2209	2195	1.79	cps
Molybdenum	95-1	2809	2509	2525	2614	6.45	cps
Molybdenum	96-1	2925	3201	2642	2923	9.55	cps
Molybdenum	97-1	1500	1717	2050	1756	15.78	cps
Molybdenum	98-1	4251	4259	4459	4323	2.73	cps
Neodymium	150-1	53	13	40	36	57.29	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	5651	5655	5601	5636	0.53	cps
Phosphorus	31-2	183	217	275	225	20.62	cps
Potassium	39-2	54816	54490	55795	55034	1.23	cps
Rhodium	103-1	6315721	6247794	6272300	6278605	0.55	cps
Rhodium	103-2	2073525	2066258	2087593	2075792	0.52	cps
Scandium	45-1	4930699	4897499	4860527	4896242	0.72	cps
Scandium	45-2	51836	51186	52267	51763	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	207	197	20	141	74.68	cps
Silicon	28-1	42019874	42389170	42457052	42288699	0.56	cps
Silver	109-1	750	683	858	764	11.56	cps
Silver	107-1	742	967	992	900	15.30	cps
Sodium	23-2	5328336	5352171	5338243	5339583	0.22	cps
Strontium	86-1	656804	659821	656073	657566	0.30	cps
Strontium	88-1	5749022	5700867	5725840	5725243	0.42	cps
Sulfur	34-1	1539693	1539955	1548570	1542740	0.33	cps
Terbium	159-1	7587502	7675448	7680857	7647935	0.69	cps
Terbium	159-2	2153313	2153203	2158334	2154950	0.14	cps
Thallium	203-1	183	183	175	181	2.67	cps
Thallium	205-1	325	308	375	336	10.32	cps
Tin	118-1	1083	1150	1217	1150	5.80	cps
Titanium	47-1	917	1058	1075	1017	8.56	cps
Uranium	238-1	35034	35535	36162	35577	1.59	cps
Vanadium	51-2	2404	2597	2447	2482	4.09	cps
Yttrium	89-1	7370796	7291481	7363385	7341887	0.60	cps
Yttrium	89-2	315577	313485	319247	316103	0.92	cps
Zinc	66-2	240756	241807	241242	241268	0.22	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-11	Instrumnet Name :	P8
Client Sample ID :	KINDERGARTEN-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:33:12	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1508	1609	1684	1600	5.49	cps
Zirconium	91-1	483	358	358	400	18.04	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:36:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	285	263	305	284	7.48	cps
Antimony	121-1	975	775	742	831	15.19	cps
Arsenic	75-1	2842	2867	2950	2887	1.97	cps
Barium	135-1	64432	66459	63688	64860	2.21	cps
Barium	137-1	112325	114097	110276	112233	1.70	cps
Beryllium	9-1	77	87	80	81	6.28	cps
Bismuth	209-1	4562903	4588799	4423995	4525232	1.96	cps
Bismuth	209-2	1600065	1613641	1600915	1604874	0.47	cps
Boron	10-1	35127	36355	35311	35598	1.86	cps
Boron	11-1	170604	171597	172485	171562	0.55	cps
Cadmium	111-1	1709	1717	1564	1664	5.17	cps
Cadmium	106-1	2342	2409	2200	2317	4.59	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Calcium	43-1	1770289	1733212	1689764	1731088	2.33	cps
Calcium	44-1	28199027	27892447	26981516	27690997	2.29	cps
Chromium	52-2	2544	2520	2460	2508	1.71	cps
Cobalt	59-2	197	233	227	219	8.92	cps
Copper	63-2	406216	414182	415571	411989	1.23	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	117	50	83	83	40.00	cps
Gadolinium	160-2	3	17	33	18	84.55	cps
Holmium	165-1	7462420	7425452	7169710	7352527	2.17	cps
Holmium	165-2	2228970	2238520	2227538	2231676	0.27	cps
Indium	115-1	6693691	6714846	6418311	6608949	2.50	cps
Indium	115-2	407956	413062	410837	410618	0.62	cps
Iron	56-2	9754	10165	9726	9882	2.49	cps
Iron	57-2	328	267	278	291	11.20	cps
Krypton	83-1	1447	1383	1400	1410	2.33	cps
Lead	206-1	5968	5729	5690	5796	2.60	cps
Lead	207-1	4768	4645	4595	4670	1.90	cps
Lead	208-1	22592	22370	21658	22206	2.20	cps
Lithium	6-1	1508742	1566282	1435455	1503493	4.36	cps
Magnesium	24-2	921055	926186	915588	920943	0.58	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:36:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4828	4964	5051	4948	2.28	cps
Molybdenum	94-1	1734	1884	1884	1834	4.72	cps
Molybdenum	95-1	2867	2634	2475	2659	7.41	cps
Molybdenum	96-1	2725	3092	2717	2845	7.53	cps
Molybdenum	97-1	1759	1584	1842	1728	7.63	cps
Molybdenum	98-1	4351	4368	4359	4359	0.19	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	4824	5051	5011	4962	2.44	cps
Phosphorus	31-2	192	233	208	211	9.93	cps
Potassium	39-2	55853	55402	55778	55678	0.43	cps
Rhodium	103-1	6402212	6441539	6137158	6326970	2.62	cps
Rhodium	103-2	2086832	2161633	2114410	2120959	1.78	cps
Scandium	45-1	4970293	4968769	4780249	4906437	2.23	cps
Scandium	45-2	51856	51708	51936	51833	0.22	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	59	212	174	148	53.42	cps
Silicon	28-1	41489969	41678059	40499605	41222544	1.54	cps
Silver	109-1	533	842	558	644	26.57	cps
Silver	107-1	758	758	958	825	14.00	cps
Sodium	23-2	5328705	5356831	5328758	5338098	0.30	cps
Strontium	86-1	667307	660371	643187	656955	1.89	cps
Strontium	88-1	5775183	5764631	5596164	5711992	1.76	cps
Sulfur	34-1	1531516	1546302	1501012	1526277	1.51	cps
Terbium	159-1	7844252	7768578	7561717	7724849	1.89	cps
Terbium	159-2	2172815	2210245	2193218	2192093	0.85	cps
Thallium	203-1	217	125	133	158	32.01	cps
Thallium	205-1	375	292	242	303	22.25	cps
Tin	118-1	758	758	717	745	3.23	cps
Titanium	47-1	892	908	1050	950	9.16	cps
Uranium	238-1	35627	34958	34700	35095	1.36	cps
Vanadium	51-2	2530	2697	2790	2673	4.93	cps
Yttrium	89-1	7521316	7508293	7241703	7423770	2.13	cps
Yttrium	89-2	315299	323238	318236	318924	1.26	cps
Zinc	66-2	115533	116447	116484	116155	0.46	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-12	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:36:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	767	717	783	9.75	cps
Zirconium	91-1	175	192	142	169	15.02	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:43:20	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	716828	704165	728556	716516	1.70	cps
Antimony	121-1	4960172	4935017	4908932	4934707	0.52	cps
Arsenic	75-1	1400707	1418019	1380121	1399616	1.36	cps
Barium	135-1	5269340	5241347	5176415	5229034	0.91	cps
Barium	137-1	9062806	9183060	8999987	9081951	1.02	cps
Beryllium	9-1	1008768	1042902	1018527	1023399	1.72	cps
Bismuth	209-1	4390667	4451010	4411486	4417721	0.69	cps
Bismuth	209-2	1526176	1496482	1521541	1514733	1.05	cps
Boron	10-1	124075	130666	131196	128646	3.08	cps
Boron	11-1	603771	620854	624887	616504	1.82	cps
Cadmium	111-1	1175754	1184138	1179543	1179812	0.36	cps
Cadmium	106-1	127820	129282	128358	128486	0.58	cps
Cadmium	108-1	88098	88132	87121	87784	0.65	cps
Calcium	43-1	7280788	7446618	7303985	7343797	1.22	cps
Calcium	44-1	118170085	119207038	119005232	118794118	0.46	cps
Chromium	52-2	755006	741218	760485	752236	1.32	cps
Cobalt	59-2	1507686	1445907	1512491	1488695	2.49	cps
Copper	63-2	2384723	2365360	2453838	2401307	1.94	cps
Dysprosium	156-1	83	67	108	86	24.35	cps
Dysprosium	156-2	17	10	30	19	53.91	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	75	192	92	119	52.83	cps
Gadolinium	160-2	20	13	23	19	26.96	cps
Holmium	165-1	7521118	7576230	7530783	7542710	0.39	cps
Holmium	165-2	2239587	2218846	2262153	2240195	0.97	cps
Indium	115-1	6640494	6608089	6586980	6611854	0.41	cps
Indium	115-2	396468	391718	403878	397354	1.54	cps
Iron	56-2	126413056	124108353	128386389	126302599	1.70	cps
Iron	57-2	3214030	3192878	3263913	3223607	1.13	cps
Krypton	83-1	1450	1507	1483	1480	1.92	cps
Lead	206-1	2749189	2798997	2776428	2774871	0.90	cps
Lead	207-1	2505531	2546464	2529799	2527265	0.81	cps
Lead	208-1	11193699	11329402	11256290	11259797	0.60	cps
Lithium	6-1	1516742	1531935	1511582	1520087	0.70	cps
Magnesium	24-2	14492543	14416400	14787122	14565355	1.34	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:43:20	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	471477	463878	478364	471240	1.54	cps
Molybdenum	94-1	9911837	10131299	9833471	9958869	1.55	cps
Molybdenum	95-1	12406441	12705860	12428303	12513535	1.33	cps
Molybdenum	96-1	13640911	13906986	13843057	13796984	1.01	cps
Molybdenum	97-1	7787517	7917969	7848397	7851294	0.83	cps
Molybdenum	98-1	19910920	20234225	20071180	20072108	0.81	cps
Neodymium	150-1	400	327	347	358	10.60	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	423773	418179	428880	423611	1.26	cps
Phosphorus	31-2	8970	9270	9379	9206	2.30	cps
Potassium	39-2	4498422	4429548	4527601	4485190	1.12	cps
Rhodium	103-1	6258232	6269989	6243999	6257407	0.21	cps
Rhodium	103-2	2057116	1983427	2037429	2025991	1.88	cps
Scandium	45-1	5099946	5052256	5067222	5073141	0.48	cps
Scandium	45-2	54472	53284	55011	54255	1.63	cps
Selenium	77-2	763	670	737	723	6.65	cps
Selenium	78-2	2302	2398	2347	2349	2.05	cps
Selenium	82-1	77407	78500	78560	78156	0.83	cps
Silicon	28-1	3280632	3326734	3331275	3312880	0.85	cps
Silver	109-1	5490988	5438378	5324894	5418087	1.57	cps
Silver	107-1	5623629	5675158	5683197	5660661	0.57	cps
Sodium	23-2	33700409	33177759	34311364	33729844	1.68	cps
Strontium	86-1	1793575	1778373	1794945	1788965	0.51	cps
Strontium	88-1	15127610	15166609	14955292	15083170	0.75	cps
Sulfur	34-1	1230420	1223253	1223130	1225601	0.34	cps
Terbium	159-1	7841152	7896184	7918206	7885181	0.50	cps
Terbium	159-2	2182657	2140921	2172279	2165286	1.00	cps
Thallium	203-1	3496167	3500946	3474545	3490553	0.40	cps
Thallium	205-1	8245150	8276172	8186199	8235840	0.55	cps
Tin	118-1	3639480	3617891	3650073	3635814	0.45	cps
Titanium	47-1	3703049	3686359	3703385	3697598	0.26	cps
Uranium	238-1	10666237	10746596	10435151	10615995	1.52	cps
Vanadium	51-2	555519	549027	561106	555217	1.09	cps
Yttrium	89-1	7576200	7625190	7575840	7592410	0.37	cps
Yttrium	89-2	326779	320146	325306	324077	1.07	cps
Zinc	66-2	234917	232427	238223	235189	1.24	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P8
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:43:20	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7868461	7908772	7856998	7878077	0.35	cps
Zirconium	91-1	1771799	1789356	1747915	1769690	1.18	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P8
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:56:19 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	38	38	38	0.00	cps
Antimony	121-1	683	908	1167	920	26.31	cps
Arsenic	75-1	167	142	183	164	12.79	cps
Barium	135-1	67	50	42	53	24.12	cps
Barium	137-1	100	58	42	67	45.06	cps
Beryllium	9-1	107	133	103	114	14.37	cps
Bismuth	209-1	4837856	4901996	4731145	4823666	1.79	cps
Bismuth	209-2	1702112	1737240	1746811	1728721	1.36	cps
Boron	10-1	1458	1450	1475	1461	0.87	cps
Boron	11-1	7219	6885	6977	7027	2.45	cps
Cadmium	111-1	1704	1670	1613	1662	2.79	cps
Cadmium	106-1	2417	2384	2309	2370	2.34	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	637	487	500	541	15.34	cps
Calcium	44-1	43979	44394	43461	43944	1.06	cps
Chromium	52-2	1190	1247	1253	1230	2.83	cps
Cobalt	59-2	47	40	50	46	11.18	cps
Copper	63-2	860	693	757	770	10.93	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	108	50	67	75	40.06	cps
Gadolinium	160-2	27	7	20	18	57.27	cps
Holmium	165-1	7769623	7856153	7588390	7738055	1.77	cps
Holmium	165-2	2247687	2335510	2314474	2299224	1.99	cps
Indium	115-1	6984214	6961465	6984736	6976805	0.19	cps
Indium	115-2	412035	429046	425701	422261	2.13	cps
Iron	56-2	1989	2067	2078	2045	2.37	cps
Iron	57-2	61	39	11	37	67.64	cps
Krypton	83-1	1337	1540	1413	1430	7.18	cps
Lead	206-1	639	600	494	578	12.94	cps
Lead	207-1	628	456	561	548	15.84	cps
Lead	208-1	2611	2233	2311	2385	8.36	cps
Lithium	6-1	1591332	1598570	1621939	1603947	1.00	cps
Magnesium	24-2	292	375	442	369	20.34	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:56:19	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	40	20	33	34.64	cps
Molybdenum	94-1	442	392	542	458	16.67	cps
Molybdenum	95-1	367	342	392	367	6.82	cps
Molybdenum	96-1	533	358	508	467	20.28	cps
Molybdenum	97-1	217	267	267	250	11.55	cps
Molybdenum	98-1	692	517	508	572	18.09	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	67	47	56	18.33	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	5768	6310	6168	6082	4.62	cps
Rhodium	103-1	6791156	6804100	6747890	6781049	0.43	cps
Rhodium	103-2	2166422	2241620	2227097	2211713	1.80	cps
Scandium	45-1	5131657	5332793	5140485	5201645	2.19	cps
Scandium	45-2	52872	54924	54044	53947	1.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	86	-141	-31	-29	-394.03	cps
Silicon	28-1	417170	415180	419387	417245	0.50	cps
Silver	109-1	425	317	458	400	18.52	cps
Silver	107-1	392	400	592	461	24.54	cps
Sodium	23-2	17311	16602	17603	17172	3.00	cps
Strontium	86-1	2525	2350	2059	2311	10.20	cps
Strontium	88-1	175	183	100	153	30.04	cps
Sulfur	34-1	834425	826258	825226	828636	0.61	cps
Terbium	159-1	8144479	8102927	7981928	8076445	1.05	cps
Terbium	159-2	2197909	2288005	2277163	2254359	2.18	cps
Thallium	203-1	267	200	133	200	33.33	cps
Thallium	205-1	475	508	425	469	8.93	cps
Tin	118-1	633	625	792	683	13.74	cps
Titanium	47-1	200	175	283	219	25.85	cps
Uranium	238-1	92	33	75	67	45.07	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	7696812	7908363	7788441	7797872	1.36	cps
Yttrium	89-2	319930	333007	332440	328459	2.25	cps
Zinc	66-2	670	657	597	641	6.09	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P8
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:56:19	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	925	808	858	864	6.77	cps
Zirconium	91-1	125	175	108	136	25.49	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-13 Instrumnet Name : P8
 Client Sample ID : PRESCHOOL-2 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 15:59:47 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145	1138	1155	1146	0.77	cps
Antimony	121-1	675	883	900	820	15.30	cps
Arsenic	75-1	2367	2434	2542	2448	3.61	cps
Barium	135-1	56957	58464	58154	57858	1.37	cps
Barium	137-1	98868	100514	102689	100691	1.90	cps
Beryllium	9-1	80	87	77	81	6.28	cps
Bismuth	209-1	4449118	4541369	4498705	4496397	1.03	cps
Bismuth	209-2	1557364	1555411	1604264	1572346	1.76	cps
Boron	10-1	33849	33507	35161	34172	2.55	cps
Boron	11-1	163708	165874	171827	167136	2.52	cps
Cadmium	111-1	1822	1944	1836	1867	3.59	cps
Cadmium	106-1	2517	2717	2517	2584	4.47	cps
Cadmium	108-1	21	58	38	39	48.32	cps
Calcium	43-1	1795542	1808188	1820147	1807959	0.68	cps
Calcium	44-1	28660359	28867820	28709196	28745792	0.38	cps
Chromium	52-2	2500	2464	2584	2516	2.44	cps
Cobalt	59-2	290	223	343	286	21.05	cps
Copper	63-2	374132	373612	372292	373345	0.25	cps
Dysprosium	156-1	17	108	8	44	124.85	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	125	83	83	97	24.74	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	7349323	7494528	7515458	7453103	1.21	cps
Holmium	165-2	2199312	2184791	2223333	2202479	0.88	cps
Indium	115-1	6545693	6663712	6703351	6637586	1.24	cps
Indium	115-2	403515	397735	405414	402221	0.99	cps
Iron	56-2	13106	12973	13285	13121	1.19	cps
Iron	57-2	350	378	294	341	12.45	cps
Krypton	83-1	1523	1467	1383	1458	4.83	cps
Lead	206-1	3628	3767	3651	3682	2.03	cps
Lead	207-1	3106	3162	3050	3106	1.79	cps
Lead	208-1	14287	14971	14293	14517	2.71	cps
Lithium	6-1	1507843	1576080	1544046	1542657	2.21	cps
Magnesium	24-2	964729	953465	942166	953453	1.18	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:59:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7632	7882	7562	7692	2.19	cps
Molybdenum	94-1	2750	2359	2392	2500	8.69	cps
Molybdenum	95-1	2825	2917	2750	2831	2.95	cps
Molybdenum	96-1	2859	3134	3242	3078	6.42	cps
Molybdenum	97-1	1917	1592	1725	1745	9.37	cps
Molybdenum	98-1	4067	4593	4509	4390	6.43	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2667	2627	2780	2691	2.96	cps
Phosphorus	31-2	183	250	200	211	16.43	cps
Potassium	39-2	51520	52724	51244	51829	1.52	cps
Rhodium	103-1	6321744	6433030	6375716	6376830	0.87	cps
Rhodium	103-2	2059437	2070085	2097735	2075752	0.95	cps
Scandium	45-1	4956570	5002523	5005580	4988224	0.55	cps
Scandium	45-2	51243	50751	51738	51244	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	49	6	233	96	125.13	cps
Silicon	28-1	41531279	41397162	41620368	41516270	0.27	cps
Silver	109-1	533	533	525	531	0.91	cps
Silver	107-1	742	533	508	594	21.55	cps
Sodium	23-2	5420241	5432181	5384565	5412329	0.46	cps
Strontium	86-1	636984	643637	643886	641502	0.61	cps
Strontium	88-1	5539862	5604270	5605329	5583154	0.67	cps
Sulfur	34-1	1575712	1588930	1583677	1582773	0.42	cps
Terbium	159-1	7579099	7896665	7876814	7784193	2.29	cps
Terbium	159-2	2151684	2138155	2179023	2156287	0.97	cps
Thallium	203-1	233	208	175	206	14.24	cps
Thallium	205-1	492	408	300	400	24.03	cps
Tin	118-1	1483	1525	1609	1539	4.14	cps
Titanium	47-1	1042	1100	975	1039	6.02	cps
Uranium	238-1	36546	36763	37616	36975	1.53	cps
Vanadium	51-2	2254	2247	2434	2311	4.58	cps
Yttrium	89-1	7330871	7528114	7445297	7434761	1.33	cps
Yttrium	89-2	312367	310029	317122	313173	1.15	cps
Zinc	66-2	105336	107315	104698	105783	1.29	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-13	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 15:59:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2909	2659	2667	2745	5.17	cps
Zirconium	91-1	608	642	625	625	2.67	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-14	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:03:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	303	283	286	5.34	cps
Antimony	121-1	917	1017	1100	1011	9.08	cps
Arsenic	75-1	2600	2675	2767	2681	3.11	cps
Barium	135-1	62960	63720	64860	63847	1.50	cps
Barium	137-1	108752	110132	112089	110324	1.52	cps
Beryllium	9-1	93	100	97	97	3.44	cps
Bismuth	209-1	4515635	4523563	4570773	4536657	0.66	cps
Bismuth	209-2	1670831	1621208	1659981	1650673	1.58	cps
Boron	10-1	34467	35796	36071	35445	2.42	cps
Boron	11-1	168344	173016	178186	173182	2.84	cps
Cadmium	111-1	1708	1624	1791	1708	4.90	cps
Cadmium	106-1	2375	2267	2434	2359	3.59	cps
Cadmium	108-1	54	25	42	40	36.33	cps
Calcium	43-1	1757034	1738365	1755544	1750314	0.59	cps
Calcium	44-1	27510702	27654526	27901365	27688864	0.71	cps
Chromium	52-2	2327	2350	2434	2370	2.37	cps
Cobalt	59-2	270	300	300	290	5.97	cps
Copper	63-2	395896	396812	397959	396889	0.26	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	20	17	3	13	66.16	cps
Gadolinium	160-1	75	108	133	106	27.73	cps
Gadolinium	160-2	20	10	23	18	39.03	cps
Holmium	165-1	7432115	7581165	7478630	7497304	1.02	cps
Holmium	165-2	2297603	2276498	2306012	2293371	0.66	cps
Indium	115-1	6612263	6776847	6745613	6711574	1.30	cps
Indium	115-2	414554	413355	414326	414078	0.15	cps
Iron	56-2	16733	16243	16449	16475	1.49	cps
Iron	57-2	450	383	406	413	8.22	cps
Krypton	83-1	1493	1347	1420	1420	5.16	cps
Lead	206-1	10899	10727	11039	10888	1.43	cps
Lead	207-1	9226	9131	8981	9113	1.35	cps
Lead	208-1	42696	41928	42334	42320	0.91	cps
Lithium	6-1	1549740	1550522	1575233	1558499	0.93	cps
Magnesium	24-2	915046	911573	909726	912115	0.30	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-14 Instrumnet Name : P8
 Client Sample ID : PRESCHOOL-3 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 16:03:13 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12436	12749	12833	12673	1.65	cps
Molybdenum	94-1	2034	2225	1892	2050	8.16	cps
Molybdenum	95-1	2775	2417	2625	2606	6.91	cps
Molybdenum	96-1	3217	3334	3267	3273	1.79	cps
Molybdenum	97-1	1759	1533	1750	1681	7.59	cps
Molybdenum	98-1	4084	4459	4634	4393	6.40	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2997	2904	2964	2955	1.60	cps
Phosphorus	31-2	225	350	192	256	32.66	cps
Potassium	39-2	58757	59543	58263	58854	1.10	cps
Rhodium	103-1	6392559	6412083	6351860	6385500	0.48	cps
Rhodium	103-2	2155501	2137278	2157026	2149935	0.51	cps
Scandium	45-1	4941613	4937816	4951113	4943514	0.14	cps
Scandium	45-2	52284	52779	52739	52600	0.52	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	7	9	7	41.70	cps
Selenium	82-1	45	197	108	117	65.29	cps
Silicon	28-1	41763498	41957516	42309175	42010063	0.66	cps
Silver	109-1	433	525	508	489	9.99	cps
Silver	107-1	567	567	642	592	7.32	cps
Sodium	23-2	5384098	5389910	5369124	5381044	0.20	cps
Strontium	86-1	654832	656551	662775	658053	0.64	cps
Strontium	88-1	5737045	5741687	5750962	5743231	0.12	cps
Sulfur	34-1	1576551	1558408	1581512	1572157	0.77	cps
Terbium	159-1	7740389	7777537	7646349	7721425	0.88	cps
Terbium	159-2	2219025	2191509	2219654	2210062	0.73	cps
Thallium	203-1	125	192	133	150	24.22	cps
Thallium	205-1	283	267	350	300	14.70	cps
Tin	118-1	817	850	875	847	3.45	cps
Titanium	47-1	825	1025	967	939	10.96	cps
Uranium	238-1	32769	33588	34031	33463	1.91	cps
Vanadium	51-2	2544	2417	2744	2568	6.41	cps
Yttrium	89-1	7480243	7535147	7489677	7501689	0.39	cps
Yttrium	89-2	322318	325054	324886	324086	0.47	cps
Zinc	66-2	102985	104553	103878	103806	0.76	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-14	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:03:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	967	1008	1133	1036	8.37	cps
Zirconium	91-1	225	192	225	214	9.00	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-15	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:06:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293	335	283	303	9.19	cps
Antimony	121-1	917	725	650	764	18.00	cps
Arsenic	75-1	2617	2742	2675	2678	2.34	cps
Barium	135-1	63495	63588	63897	63660	0.33	cps
Barium	137-1	109349	110585	110309	110081	0.59	cps
Beryllium	9-1	93	80	50	74	29.81	cps
Bismuth	209-1	4716974	4674645	4754491	4715370	0.85	cps
Bismuth	209-2	1699301	1674192	1682566	1685353	0.76	cps
Boron	10-1	35002	36297	35487	35595	1.84	cps
Boron	11-1	169004	172820	172957	171594	1.31	cps
Cadmium	111-1	1786	1659	1743	1729	3.73	cps
Cadmium	106-1	2534	2334	2450	2439	4.12	cps
Cadmium	108-1	54	29	38	40	31.60	cps
Calcium	43-1	1744283	1766165	1777822	1762757	0.97	cps
Calcium	44-1	27817629	28053497	27917770	27929632	0.42	cps
Chromium	52-2	2524	2627	2607	2586	2.12	cps
Cobalt	59-2	233	243	253	243	4.11	cps
Copper	63-2	391324	391581	388965	390623	0.37	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	0	10	17	9	94.38	cps
Gadolinium	160-1	83	108	133	108	23.08	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	7768004	7773857	7731932	7757931	0.29	cps
Holmium	165-2	2318568	2325914	2298101	2314194	0.62	cps
Indium	115-1	6996455	6925302	6989042	6970266	0.56	cps
Indium	115-2	422176	419686	417404	419755	0.57	cps
Iron	56-2	10349	9870	10299	10172	2.58	cps
Iron	57-2	339	333	289	320	8.55	cps
Krypton	83-1	1433	1263	1380	1359	6.40	cps
Lead	206-1	4768	4601	4429	4599	3.69	cps
Lead	207-1	3795	3951	3756	3834	2.68	cps
Lead	208-1	18122	17772	17572	17822	1.56	cps
Lithium	6-1	1583331	1572751	1586999	1581027	0.47	cps
Magnesium	24-2	923739	919946	931846	925177	0.66	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-15	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:06:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2687	2524	2417	2543	5.35	cps
Molybdenum	94-1	2034	1892	1975	1967	3.62	cps
Molybdenum	95-1	3034	2909	2692	2878	6.01	cps
Molybdenum	96-1	2709	3317	2984	3003	10.15	cps
Molybdenum	97-1	1809	1750	1867	1809	3.23	cps
Molybdenum	98-1	4268	4543	4343	4384	3.24	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3397	3654	3531	3527	3.64	cps
Phosphorus	31-2	233	300	217	250	17.64	cps
Potassium	39-2	57443	57393	56908	57248	0.52	cps
Rhodium	103-1	6658871	6614532	6634913	6636105	0.33	cps
Rhodium	103-2	2171494	2165607	2149121	2162074	0.54	cps
Scandium	45-1	5127494	5096098	5126123	5116572	0.35	cps
Scandium	45-2	53682	52869	53033	53195	0.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	13	9	8	70.51	cps
Selenium	82-1	67	253	119	146	65.72	cps
Silicon	28-1	41719207	42053194	42477279	42083227	0.90	cps
Silver	109-1	617	475	575	556	13.11	cps
Silver	107-1	775	558	600	644	17.84	cps
Sodium	23-2	5328893	5300248	5364547	5331230	0.60	cps
Strontium	86-1	656652	667955	661298	661969	0.86	cps
Strontium	88-1	5754505	5769491	5813320	5779106	0.53	cps
Sulfur	34-1	1592480	1572726	1589155	1584787	0.67	cps
Terbium	159-1	8088432	8127023	8094440	8103298	0.26	cps
Terbium	159-2	2281092	2262417	2246052	2263187	0.77	cps
Thallium	203-1	92	150	158	133	27.24	cps
Thallium	205-1	283	383	308	325	16.01	cps
Tin	118-1	958	900	800	886	9.04	cps
Titanium	47-1	858	1258	917	1011	21.37	cps
Uranium	238-1	35025	34791	36337	35385	2.35	cps
Vanadium	51-2	2524	2764	2664	2650	4.55	cps
Yttrium	89-1	7752114	7764350	7630422	7715629	0.96	cps
Yttrium	89-2	328161	325602	327129	326964	0.39	cps
Zinc	66-2	110486	109971	110334	110264	0.24	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-15	Instrumnet Name :	P8
Client Sample ID :	PRESCHOOL-4	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:06:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1000	1033	983	1006	2.53	cps
Zirconium	91-1	183	192	183	186	2.59	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-16	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:10:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423	435	428	428	1.47	cps
Antimony	121-1	992	958	1133	1028	9.04	cps
Arsenic	75-1	1025	975	1075	1025	4.88	cps
Barium	135-1	70446	70656	70036	70379	0.45	cps
Barium	137-1	120612	121396	121228	121079	0.34	cps
Beryllium	9-1	103	97	110	103	6.45	cps
Bismuth	209-1	4696375	4710096	4630700	4679057	0.91	cps
Bismuth	209-2	1617403	1702770	1723916	1681363	3.35	cps
Boron	10-1	8811	9237	8703	8917	3.16	cps
Boron	11-1	42773	43969	42581	43108	1.74	cps
Cadmium	111-1	1957	1900	1629	1829	9.60	cps
Cadmium	106-1	2734	2659	2300	2564	9.03	cps
Cadmium	108-1	75	75	75	75	0.00	cps
Calcium	43-1	680198	688413	691242	686617	0.84	cps
Calcium	44-1	11080007	11289656	11339676	11236446	1.23	cps
Chromium	52-2	1677	1767	1637	1693	3.93	cps
Cobalt	59-2	350	353	413	372	9.58	cps
Copper	63-2	924995	924582	932116	927231	0.46	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	75	58	33	56	37.75	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	117	125	158	133	16.54	cps
Gadolinium	160-2	23	7	43	24	75.09	cps
Holmium	165-1	7693020	7527576	7643103	7621233	1.11	cps
Holmium	165-2	2269854	2313582	2314680	2299372	1.11	cps
Indium	115-1	6945722	6850171	6849955	6881949	0.80	cps
Indium	115-2	416507	418475	423655	419546	0.88	cps
Iron	56-2	34298	35891	35869	35353	2.58	cps
Iron	57-2	895	983	906	928	5.22	cps
Krypton	83-1	1427	1343	1363	1378	3.16	cps
Lead	206-1	2728	2795	2673	2732	2.24	cps
Lead	207-1	2106	2311	2167	2195	4.81	cps
Lead	208-1	10330	10902	10497	10576	2.78	cps
Lithium	6-1	1568516	1577364	1571305	1572395	0.29	cps
Magnesium	24-2	457782	464652	466041	462825	0.96	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-16	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:10:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3644	3511	3407	3521	3.37	cps
Molybdenum	94-1	1308	1500	1400	1403	6.84	cps
Molybdenum	95-1	1750	1475	1525	1583	9.25	cps
Molybdenum	96-1	1850	1800	1717	1789	3.77	cps
Molybdenum	97-1	1042	1117	1075	1078	3.49	cps
Molybdenum	98-1	2767	2734	2775	2759	0.80	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3260	3270	3327	3286	1.09	cps
Phosphorus	31-2	392	358	292	347	14.66	cps
Potassium	39-2	64884	64633	63879	64465	0.81	cps
Rhodium	103-1	6745992	6603765	6561045	6636934	1.46	cps
Rhodium	103-2	2141044	2162058	2193846	2165649	1.23	cps
Scandium	45-1	5099903	5099844	5077225	5092324	0.26	cps
Scandium	45-2	53311	53431	53431	53391	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	9	4	132.32	cps
Selenium	82-1	-30	81	71	41	151.71	cps
Silicon	28-1	23438094	23798716	23868551	23701787	0.97	cps
Silver	109-1	400	692	542	544	26.79	cps
Silver	107-1	600	575	558	578	3.63	cps
Sodium	23-2	6406374	6408497	6409784	6408218	0.03	cps
Strontium	86-1	322350	326966	327884	325733	0.91	cps
Strontium	88-1	2821001	2842510	2887557	2850356	1.19	cps
Sulfur	34-1	1360289	1354787	1362855	1359311	0.30	cps
Terbium	159-1	7937736	8002089	7999898	7979908	0.46	cps
Terbium	159-2	2219792	2234567	2258055	2237472	0.86	cps
Thallium	203-1	42	117	117	92	47.24	cps
Thallium	205-1	250	333	225	269	21.05	cps
Tin	118-1	700	675	717	697	3.01	cps
Titanium	47-1	758	758	792	770	2.50	cps
Uranium	238-1	517	700	583	600	15.47	cps
Vanadium	51-2	180	133	180	164	16.38	cps
Yttrium	89-1	7791933	7586636	7663753	7680774	1.35	cps
Yttrium	89-2	323612	325727	328690	326010	0.78	cps
Zinc	66-2	279679	280329	280513	280174	0.16	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-16	Instrumnet Name :	P8
Client Sample ID :	STAFF-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:10:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	983	875	833	897	8.63	cps
Zirconium	91-1	192	217	225	211	8.22	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-17	Instrumnet Name :	P8
Client Sample ID :	LARGE-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:13:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	463	553	508	8.87	cps
Antimony	121-1	958	992	950	967	2.28	cps
Arsenic	75-1	933	1133	967	1011	10.60	cps
Barium	135-1	77728	76111	78382	77407	1.51	cps
Barium	137-1	135539	132333	136574	134815	1.64	cps
Beryllium	9-1	77	83	73	78	6.55	cps
Bismuth	209-1	4670698	4712808	4615525	4666344	1.05	cps
Bismuth	209-2	1663826	1641483	1680295	1661868	1.17	cps
Boron	10-1	7944	8103	7928	7991	1.21	cps
Boron	11-1	38377	39480	39664	39174	1.78	cps
Cadmium	111-1	1503	1631	1561	1565	4.09	cps
Cadmium	106-1	2084	2292	2142	2172	4.95	cps
Cadmium	108-1	38	33	38	36	6.67	cps
Calcium	43-1	678349	681216	675701	678422	0.41	cps
Calcium	44-1	11079829	11171544	11000851	11084075	0.77	cps
Chromium	52-2	1887	1637	1757	1760	7.10	cps
Cobalt	59-2	227	283	293	268	13.43	cps
Copper	63-2	634757	637483	638859	637033	0.33	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	125	142	100	122	17.16	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Holmium	165-1	7691788	7723529	7792617	7735978	0.67	cps
Holmium	165-2	2286332	2329370	2285674	2300459	1.09	cps
Indium	115-1	6824924	6778673	6850087	6817894	0.53	cps
Indium	115-2	419654	418543	424447	420881	0.75	cps
Iron	56-2	37267	37830	37830	37642	0.86	cps
Iron	57-2	650	883	889	807	16.89	cps
Krypton	83-1	1310	1353	1460	1375	5.62	cps
Lead	206-1	10210	9593	10143	9982	3.39	cps
Lead	207-1	8342	7864	8375	8194	3.49	cps
Lead	208-1	38947	37695	38551	38398	1.67	cps
Lithium	6-1	1561630	1550503	1519935	1544022	1.40	cps
Magnesium	24-2	453417	457621	459086	456708	0.64	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-17	Instrumnet Name :	P8
Client Sample ID :	LARGE-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:13:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3594	3511	3454	3519	2.00	cps
Molybdenum	94-1	1425	1217	1458	1367	9.58	cps
Molybdenum	95-1	1734	1717	1942	1797	6.98	cps
Molybdenum	96-1	1609	1800	1809	1739	6.51	cps
Molybdenum	97-1	1125	1200	1158	1161	3.24	cps
Molybdenum	98-1	2825	2817	2884	2842	1.28	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4537	4724	4584	4615	2.11	cps
Phosphorus	31-2	333	308	350	331	6.34	cps
Potassium	39-2	65662	63151	64332	64382	1.95	cps
Rhodium	103-1	6633138	6649125	6644247	6642170	0.12	cps
Rhodium	103-2	2172891	2196045	2169783	2179573	0.66	cps
Scandium	45-1	5059909	5115108	5025057	5066691	0.90	cps
Scandium	45-2	53615	53595	52959	53390	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	138	75	-35	59	148.08	cps
Silicon	28-1	23414232	23511692	23473020	23466315	0.21	cps
Silver	109-1	567	658	500	575	13.82	cps
Silver	107-1	792	683	533	669	19.38	cps
Sodium	23-2	6269036	6286238	6295061	6283445	0.21	cps
Strontium	86-1	326129	327922	326713	326921	0.28	cps
Strontium	88-1	2865335	2872214	2856209	2864586	0.28	cps
Sulfur	34-1	1347570	1358757	1345776	1350701	0.52	cps
Terbium	159-1	8012875	7809115	8124628	7982206	2.00	cps
Terbium	159-2	2218318	2245937	2243162	2235806	0.68	cps
Thallium	203-1	108	133	125	122	10.41	cps
Thallium	205-1	200	142	167	169	17.27	cps
Tin	118-1	1008	975	950	978	2.99	cps
Titanium	47-1	875	767	742	795	8.92	cps
Uranium	238-1	717	533	608	619	14.88	cps
Vanadium	51-2	223	197	193	204	8.04	cps
Yttrium	89-1	7576988	7607586	7613412	7599328	0.26	cps
Yttrium	89-2	324391	326912	328140	326481	0.59	cps
Zinc	66-2	94664	95465	95549	95226	0.51	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-17	Instrumnet Name :	P8
Client Sample ID :	LARGE-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:13:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	842	1075	950	956	12.22	cps
Zirconium	91-1	275	167	133	192	38.64	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-18 Instrumnet Name : P8
 Client Sample ID : PRE-K-1 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 16:16:58 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	463	403	438	434	6.94	cps
Antimony	121-1	967	1025	1075	1022	5.30	cps
Arsenic	75-1	1075	1292	1150	1172	9.39	cps
Barium	135-1	79271	80176	80721	80056	0.91	cps
Barium	137-1	137206	138764	137208	137726	0.65	cps
Beryllium	9-1	83	67	90	80	15.02	cps
Bismuth	209-1	4692959	4740308	4567646	4666971	1.91	cps
Bismuth	209-2	1638782	1635230	1698164	1657392	2.13	cps
Boron	10-1	7761	8328	7702	7930	4.36	cps
Boron	11-1	35361	38060	37182	36868	3.73	cps
Cadmium	111-1	1572	1794	1765	1710	7.05	cps
Cadmium	106-1	2217	2475	2409	2367	5.67	cps
Cadmium	108-1	108	50	54	71	45.94	cps
Calcium	43-1	665163	675810	666622	669199	0.86	cps
Calcium	44-1	10949352	11131810	11032065	11037742	0.83	cps
Chromium	52-2	1783	1800	1773	1786	0.75	cps
Cobalt	59-2	273	290	350	304	13.24	cps
Copper	63-2	487959	485525	486985	486823	0.25	cps
Dysprosium	156-1	75	50	8	44	75.79	cps
Dysprosium	156-2	20	10	30	20	50.00	cps
Erbium	164-1	92	75	83	83	10.00	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	117	125	100	114	11.18	cps
Gadolinium	160-2	3	33	23	20	76.39	cps
Holmium	165-1	7919451	7722763	7558042	7733419	2.34	cps
Holmium	165-2	2304343	2313851	2277420	2298538	0.82	cps
Indium	115-1	7130534	6852864	6884013	6955804	2.19	cps
Indium	115-2	418749	421975	419867	420197	0.39	cps
Iron	56-2	37223	35897	36175	36432	1.92	cps
Iron	57-2	1100	945	845	963	13.37	cps
Krypton	83-1	1380	1430	1380	1397	2.07	cps
Lead	206-1	3478	3539	3456	3491	1.24	cps
Lead	207-1	2989	2900	2950	2947	1.51	cps
Lead	208-1	13381	14259	13381	13674	3.71	cps
Lithium	6-1	1581397	1581357	1537961	1566905	1.60	cps
Magnesium	24-2	444542	453648	450012	449401	1.02	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-18	Instrumnet Name :	P8
Client Sample ID :	PRE-K-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:16:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3677	3390	3340	3469	5.24	cps
Molybdenum	94-1	1417	1167	1233	1272	10.18	cps
Molybdenum	95-1	1750	1900	1492	1714	12.05	cps
Molybdenum	96-1	1842	1984	1717	1847	7.22	cps
Molybdenum	97-1	1208	1092	1100	1133	5.74	cps
Molybdenum	98-1	2834	2600	2650	2695	4.56	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	16243	16523	16206	16324	1.06	cps
Phosphorus	31-2	350	267	392	336	18.94	cps
Potassium	39-2	63812	64088	63326	63742	0.60	cps
Rhodium	103-1	6771251	6722322	6600248	6697940	1.31	cps
Rhodium	103-2	2149616	2195194	2165043	2169951	1.07	cps
Scandium	45-1	5242640	5203583	5061425	5169216	1.84	cps
Scandium	45-2	53097	54184	53080	53454	1.18	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	76	-10	31	32	133.58	cps
Silicon	28-1	23179818	23175823	23076049	23143897	0.25	cps
Silver	109-1	433	483	458	458	5.45	cps
Silver	107-1	450	417	625	497	22.51	cps
Sodium	23-2	6200198	6182973	6104017	6162396	0.83	cps
Strontium	86-1	324365	323379	323265	323670	0.19	cps
Strontium	88-1	2832869	2852111	2874362	2853114	0.73	cps
Sulfur	34-1	1339915	1347722	1319324	1335654	1.10	cps
Terbium	159-1	8142726	8189142	7998262	8110043	1.23	cps
Terbium	159-2	2275936	2233221	2209240	2239466	1.51	cps
Thallium	203-1	50	108	92	83	36.06	cps
Thallium	205-1	200	217	200	206	4.68	cps
Tin	118-1	783	633	592	669	15.06	cps
Titanium	47-1	725	950	858	845	13.40	cps
Uranium	238-1	708	583	658	650	9.68	cps
Vanadium	51-2	210	193	180	194	7.73	cps
Yttrium	89-1	7862719	7857292	7651878	7790630	1.54	cps
Yttrium	89-2	327803	329635	328035	328491	0.30	cps
Zinc	66-2	204568	205559	204713	204947	0.26	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-18	Instrumnet Name :	P8
Client Sample ID :	PRE-K-1	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:16:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	833	717	700	750	9.69	cps
Zirconium	91-1	267	125	175	189	38.04	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-19	Instrumnet Name :	P8
Client Sample ID :	PRE-K-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:20:26	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	458	468	458	1.92	cps
Antimony	121-1	842	1017	942	933	9.41	cps
Arsenic	75-1	1175	1017	1150	1114	7.64	cps
Barium	135-1	73078	75013	74971	74354	1.49	cps
Barium	137-1	128740	131020	128075	129278	1.19	cps
Beryllium	9-1	83	77	120	93	25.00	cps
Bismuth	209-1	4650653	4630424	4551524	4610867	1.14	cps
Bismuth	209-2	1674419	1628455	1689271	1664048	1.91	cps
Boron	10-1	7294	7561	7452	7436	1.80	cps
Boron	11-1	36899	36648	37274	36940	0.85	cps
Cadmium	111-1	1852	1619	1699	1723	6.90	cps
Cadmium	106-1	2492	2150	2350	2331	7.37	cps
Cadmium	108-1	54	58	67	60	10.66	cps
Calcium	43-1	674878	678919	669012	674270	0.74	cps
Calcium	44-1	11094730	11089937	10935051	11039906	0.82	cps
Chromium	52-2	1767	1713	1653	1711	3.31	cps
Cobalt	59-2	283	283	327	298	8.40	cps
Copper	63-2	994932	996204	1001199	997445	0.33	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	67	108	25	67	62.50	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	158	133	83	125	30.55	cps
Gadolinium	160-2	17	37	13	22	56.80	cps
Holmium	165-1	7702567	7664940	7594492	7653999	0.72	cps
Holmium	165-2	2320488	2261286	2274717	2285497	1.36	cps
Indium	115-1	6997766	6879325	6767809	6881633	1.67	cps
Indium	115-2	420625	418252	422993	420623	0.56	cps
Iron	56-2	40431	38972	40470	39958	2.14	cps
Iron	57-2	1011	1111	933	1019	8.75	cps
Krypton	83-1	1430	1427	1420	1426	0.36	cps
Lead	206-1	3062	3278	2639	2993	10.86	cps
Lead	207-1	2689	2523	2406	2539	5.61	cps
Lead	208-1	12403	12292	11119	11938	5.96	cps
Lithium	6-1	1533753	1522762	1517726	1524747	0.54	cps
Magnesium	24-2	451060	457725	452828	453871	0.76	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-19	Instrumnet Name :	P8
Client Sample ID :	PRE-K-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:20:26	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3951	3764	3777	3831	2.72	cps
Molybdenum	94-1	1400	1233	1425	1353	7.70	cps
Molybdenum	95-1	1684	1600	1767	1684	4.95	cps
Molybdenum	96-1	1817	1583	1917	1772	9.65	cps
Molybdenum	97-1	983	1100	1158	1081	8.25	cps
Molybdenum	98-1	2634	3067	2584	2762	9.63	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	3564	3480	3627	3557	2.07	cps
Phosphorus	31-2	475	383	417	425	10.92	cps
Potassium	39-2	62683	63703	64155	63514	1.19	cps
Rhodium	103-1	6600052	6606075	6532022	6579383	0.63	cps
Rhodium	103-2	2201380	2176901	2203859	2194047	0.68	cps
Scandium	45-1	5141515	5111855	5087789	5113720	0.53	cps
Scandium	45-2	53130	52792	52762	52895	0.39	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	4	11	9	49.52	cps
Selenium	82-1	0	-24	-4	-10	-134.96	cps
Silicon	28-1	23544555	23580566	23288793	23471305	0.68	cps
Silver	109-1	517	675	508	567	16.57	cps
Silver	107-1	592	642	542	592	8.45	cps
Sodium	23-2	6110408	6129056	6097573	6112346	0.26	cps
Strontium	86-1	319760	319759	311965	317162	1.42	cps
Strontium	88-1	2819368	2825614	2752436	2799139	1.45	cps
Sulfur	34-1	1369221	1358107	1346968	1358099	0.82	cps
Terbium	159-1	7890476	7932369	7867802	7896882	0.41	cps
Terbium	159-2	2260058	2239935	2257908	2252634	0.49	cps
Thallium	203-1	92	125	133	117	18.90	cps
Thallium	205-1	267	217	200	228	15.23	cps
Tin	118-1	708	733	683	708	3.53	cps
Titanium	47-1	800	808	733	781	5.27	cps
Uranium	238-1	533	675	442	550	21.37	cps
Vanadium	51-2	177	170	193	180	6.68	cps
Yttrium	89-1	7629401	7628964	7546837	7601734	0.63	cps
Yttrium	89-2	331121	327072	332003	330065	0.80	cps
Zinc	66-2	155814	155432	155335	155527	0.16	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-19	Instrumnet Name :	P8
Client Sample ID :	PRE-K-2	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:20:26	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	833	792	642	756	13.34	cps
Zirconium	91-1	167	225	175	189	16.71	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-20	Instrumnet Name :	P8
Client Sample ID :	PRE-K-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:23:53	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420	460	443	441	4.55	cps
Antimony	121-1	950	900	983	945	4.44	cps
Arsenic	75-1	1100	933	1208	1081	12.82	cps
Barium	135-1	72163	73605	74577	73449	1.65	cps
Barium	137-1	125342	127850	127804	126999	1.13	cps
Beryllium	9-1	60	67	50	59	14.25	cps
Bismuth	209-1	4647295	4564553	4631151	4614333	0.95	cps
Bismuth	209-2	1607905	1801164	1759797	1722955	5.91	cps
Boron	10-1	7219	7961	7736	7638	4.98	cps
Boron	11-1	34050	34668	36781	35166	4.07	cps
Cadmium	111-1	2224	1913	1731	1956	12.74	cps
Cadmium	106-1	2709	2325	2034	2356	14.37	cps
Cadmium	108-1	50	75	67	64	19.92	cps
Calcium	43-1	675635	678460	678907	677667	0.26	cps
Calcium	44-1	10975875	10983296	11131252	11030141	0.79	cps
Chromium	52-2	1823	1640	1760	1741	5.35	cps
Cobalt	59-2	317	290	313	307	4.74	cps
Copper	63-2	1099122	1109978	1127528	1112210	1.29	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	100	125	75	100	25.00	cps
Gadolinium	160-2	30	17	10	19	53.91	cps
Holmium	165-1	7531885	7520437	7681399	7577907	1.19	cps
Holmium	165-2	2252089	2425461	2346970	2341507	3.71	cps
Indium	115-1	6726692	6772267	6702707	6733889	0.52	cps
Indium	115-2	415774	448728	435610	433371	3.83	cps
Iron	56-2	34411	33897	33602	33970	1.20	cps
Iron	57-2	778	839	1050	889	16.07	cps
Krypton	83-1	1477	1357	1560	1465	6.98	cps
Lead	206-1	2645	2661	2673	2660	0.53	cps
Lead	207-1	2150	2167	2300	2206	3.73	cps
Lead	208-1	10608	10513	10847	10656	1.61	cps
Lithium	6-1	1477842	1491673	1519479	1496331	1.42	cps
Magnesium	24-2	449367	443068	447176	446537	0.72	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-20 Instrumnet Name : P8
 Client Sample ID : PRE-K-3 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 16:23:53 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3517	3487	3484	3496	0.53	cps
Molybdenum	94-1	1408	1283	1433	1375	5.85	cps
Molybdenum	95-1	1584	1583	1759	1642	6.15	cps
Molybdenum	96-1	1992	1725	2059	1925	9.16	cps
Molybdenum	97-1	1058	1175	1233	1156	7.71	cps
Molybdenum	98-1	2834	2584	2850	2756	5.42	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1257	1300	1153	1237	6.09	cps
Phosphorus	31-2	408	325	433	389	14.59	cps
Potassium	39-2	64798	61971	62950	63240	2.27	cps
Rhodium	103-1	6531548	6541376	6614140	6562355	0.69	cps
Rhodium	103-2	2153077	2340866	2228712	2240885	4.22	cps
Scandium	45-1	5038721	5066396	5161341	5088819	1.26	cps
Scandium	45-2	53937	57916	55118	55657	3.67	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-46	164	-154	-12	-1372.36	cps
Silicon	28-1	23542893	23251822	23545727	23446814	0.72	cps
Silver	109-1	492	567	450	503	11.76	cps
Silver	107-1	642	683	583	636	7.90	cps
Sodium	23-2	5962862	5966069	5983520	5970817	0.19	cps
Strontium	86-1	317756	320308	322896	320320	0.80	cps
Strontium	88-1	2799324	2824178	2854873	2826125	0.98	cps
Sulfur	34-1	1347892	1341703	1339429	1343008	0.33	cps
Terbium	159-1	7871693	7833541	7892539	7865924	0.38	cps
Terbium	159-2	2189057	2412152	2275265	2292158	4.91	cps
Thallium	203-1	125	125	117	122	3.94	cps
Thallium	205-1	217	242	175	211	15.95	cps
Tin	118-1	992	958	917	956	3.93	cps
Titanium	47-1	925	792	758	825	10.69	cps
Uranium	238-1	458	608	658	575	18.10	cps
Vanadium	51-2	237	207	200	214	9.11	cps
Yttrium	89-1	7599708	7684198	7662324	7648743	0.57	cps
Yttrium	89-2	326074	353103	335035	338070	4.07	cps
Zinc	66-2	166475	167831	169593	167966	0.93	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-20	Instrumnet Name :	P8
Client Sample ID :	PRE-K-3	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:23:53	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	717	725	875	772	11.54	cps
Zirconium	91-1	158	158	167	161	2.99	cps

LB Number : LB100845 Operator : Jaswal
 Lab Sample ID : K1485-21 Instrumnet Name : P8
 Client Sample ID : FB-2-14-19 Dilution Factor : 1
 Date & Time Acquired :: 2019-02-14 16:27:20 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	38	43	46	22.71	cps
Antimony	121-1	217	83	175	158	43.08	cps
Arsenic	75-1	367	292	317	325	11.75	cps
Barium	135-1	67	75	42	61	28.39	cps
Barium	137-1	108	200	75	128	50.66	cps
Beryllium	9-1	67	87	90	81	15.56	cps
Bismuth	209-1	4559337	4586352	4556913	4567534	0.36	cps
Bismuth	209-2	1692826	1620250	1700239	1671105	2.64	cps
Boron	10-1	1050	1167	1092	1103	5.36	cps
Boron	11-1	5401	5326	5685	5471	3.46	cps
Cadmium	111-1	1586	1659	1683	1643	3.07	cps
Cadmium	106-1	2267	2367	2425	2353	3.40	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	893	940	1020	951	6.74	cps
Calcium	44-1	51099	51922	51344	51455	0.82	cps
Chromium	52-2	1757	1533	1767	1686	7.83	cps
Cobalt	59-2	47	70	50	56	22.71	cps
Copper	63-2	3357	3377	3557	3430	3.21	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	30	7	10	16	81.11	cps
Holmium	165-1	7428541	7402901	7373493	7401645	0.37	cps
Holmium	165-2	2250947	2261076	2278266	2263430	0.61	cps
Indium	115-1	6720014	6715520	6698745	6711426	0.17	cps
Indium	115-2	414781	418265	424396	419147	1.16	cps
Iron	56-2	2912	2867	2589	2789	6.26	cps
Iron	57-2	83	89	83	85	3.76	cps
Krypton	83-1	1373	1437	1407	1406	2.25	cps
Lead	206-1	633	478	606	572	14.50	cps
Lead	207-1	511	583	506	533	8.14	cps
Lead	208-1	2484	2406	2506	2465	2.13	cps
Lithium	6-1	1484383	1493341	1480005	1485909	0.46	cps
Magnesium	24-2	342	275	342	319	12.05	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-21	Instrumnet Name :	P8
Client Sample ID :	FB-2-14-19	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:27:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	47	70	57	21.21	cps
Molybdenum	94-1	250	325	208	261	22.64	cps
Molybdenum	95-1	67	33	58	53	32.86	cps
Molybdenum	96-1	125	75	117	106	25.38	cps
Molybdenum	97-1	33	108	117	86	53.29	cps
Molybdenum	98-1	75	75	67	72	6.66	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	40	43	54	40.77	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	5810	6285	6285	6127	4.48	cps
Rhodium	103-1	6592915	6590480	6583705	6589033	0.07	cps
Rhodium	103-2	2193781	2190553	2208329	2197554	0.43	cps
Scandium	45-1	4955745	4997901	4904164	4952603	0.95	cps
Scandium	45-2	53629	53448	52173	53083	1.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	20	39	32	30	30.27	cps
Silicon	28-1	456547	457905	456768	457073	0.16	cps
Silver	109-1	283	258	225	256	11.45	cps
Silver	107-1	308	400	433	381	17.01	cps
Sodium	23-2	18621	18062	18922	18535	2.35	cps
Strontium	86-1	2159	2442	2192	2264	6.84	cps
Strontium	88-1	608	533	592	578	6.82	cps
Sulfur	34-1	866026	844020	853555	854534	1.29	cps
Terbium	159-1	7714819	7749026	7750651	7738165	0.26	cps
Terbium	159-2	2198870	2212316	2207396	2206194	0.31	cps
Thallium	203-1	167	158	50	125	52.07	cps
Thallium	205-1	217	242	267	242	10.34	cps
Tin	118-1	442	575	617	544	16.79	cps
Titanium	47-1	217	208	217	214	2.25	cps
Uranium	238-1	0	33	0	11	173.21	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	7473269	7509324	7449664	7477419	0.40	cps
Yttrium	89-2	321885	325716	326532	324711	0.76	cps
Zinc	66-2	707	670	697	691	2.74	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	K1485-21	Instrumnet Name :	P8
Client Sample ID :	FB-2-14-19	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:27:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	617	717	625	653	8.50	cps
Zirconium	91-1	108	133	175	139	24.25	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:32:43	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726454	733107	739433	732998	0.89	cps
Antimony	121-1	4869324	4915546	4915408	4900093	0.54	cps
Arsenic	75-1	1379912	1395716	1445103	1406910	2.42	cps
Barium	135-1	5208896	5302322	5227465	5246228	0.94	cps
Barium	137-1	9087424	9110828	9024198	9074150	0.49	cps
Beryllium	9-1	1025538	999245	989000	1004594	1.88	cps
Bismuth	209-1	4373277	4323308	4293581	4330055	0.93	cps
Bismuth	209-2	1553673	1559088	1548982	1553914	0.33	cps
Boron	10-1	123359	127015	127521	125965	1.80	cps
Boron	11-1	588249	607016	609088	601451	1.91	cps
Cadmium	111-1	1177159	1183118	1161431	1173903	0.95	cps
Cadmium	106-1	129652	128324	128128	128701	0.64	cps
Cadmium	108-1	87708	88375	86534	87539	1.06	cps
Calcium	43-1	7343382	7376737	7541014	7420378	1.43	cps
Calcium	44-1	118904055	120594875	121768805	120422578	1.20	cps
Chromium	52-2	764950	771024	775369	770447	0.68	cps
Cobalt	59-2	1547436	1528609	1558020	1544688	0.96	cps
Copper	63-2	2455307	2467542	2471106	2464652	0.34	cps
Dysprosium	156-1	142	142	150	144	3.33	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	108	108	92	103	9.36	cps
Gadolinium	160-2	23	30	20	24	20.83	cps
Holmium	165-1	7590647	7531410	7542966	7555008	0.42	cps
Holmium	165-2	2322268	2333955	2327407	2327877	0.25	cps
Indium	115-1	6596368	6617537	6591529	6601811	0.21	cps
Indium	115-2	414164	413262	419309	415579	0.78	cps
Iron	56-2	129620497	128982881	132317203	130306860	1.36	cps
Iron	57-2	3261522	3316701	3315694	3297972	0.96	cps
Krypton	83-1	1407	1283	1467	1386	6.75	cps
Lead	206-1	2703541	2681017	2694382	2692980	0.42	cps
Lead	207-1	2500479	2474531	2455579	2476863	0.91	cps
Lead	208-1	11106160	10970001	10991192	11022451	0.66	cps
Lithium	6-1	1458729	1465583	1476428	1466913	0.61	cps
Magnesium	24-2	14823019	14944183	14991436	14919546	0.58	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	484189	485049	495337	488192	1.27	cps
Molybdenum	94-1	10006402	10001375	9990666	9999481	0.08	cps
Molybdenum	95-1	12570548	12433153	12623680	12542460	0.78	cps
Molybdenum	96-1	13752769	13798284	13725913	13758989	0.27	cps
Molybdenum	97-1	7855229	7778365	7910129	7847908	0.84	cps
Molybdenum	98-1	20101143	19983811	20129919	20071624	0.39	cps
Neodymium	150-1	327	380	280	329	15.21	cps
Neodymium	150-2	27	30	20	26	19.92	cps
Nickel	60-2	432286	435001	437269	434852	0.57	cps
Phosphorus	31-2	9070	9278	9487	9278	2.25	cps
Potassium	39-2	4579971	4585452	4696302	4620575	1.42	cps
Rhodium	103-1	6340536	6275383	6341743	6319221	0.60	cps
Rhodium	103-2	2112221	2142203	2111080	2121835	0.83	cps
Scandium	45-1	5133964	5153859	5175669	5154497	0.40	cps
Scandium	45-2	56650	57069	57370	57030	0.63	cps
Selenium	77-2	667	650	767	694	9.09	cps
Selenium	78-2	2510	2630	2635	2592	2.75	cps
Selenium	82-1	78163	78319	77742	78075	0.38	cps
Silicon	28-1	3343837	3384502	3399886	3376075	0.86	cps
Silver	109-1	5408559	5462798	5424595	5431984	0.51	cps
Silver	107-1	5761965	5690868	5656033	5702956	0.95	cps
Sodium	23-2	34307773	34635229	34835337	34592780	0.77	cps
Strontium	86-1	1798627	1809623	1813609	1807286	0.43	cps
Strontium	88-1	15032270	15289594	15214130	15178664	0.87	cps
Sulfur	34-1	1244031	1223768	1229647	1232482	0.85	cps
Terbium	159-1	7796575	7882330	7873126	7850677	0.60	cps
Terbium	159-2	2275376	2262417	2275677	2271157	0.33	cps
Thallium	203-1	3444656	3443829	3462132	3450206	0.30	cps
Thallium	205-1	8070969	8063862	7996871	8043901	0.51	cps
Tin	118-1	3577560	3657280	3576131	3603657	1.29	cps
Titanium	47-1	3691021	3764565	3812416	3756001	1.63	cps
Uranium	238-1	10254326	10228147	10284357	10255610	0.27	cps
Vanadium	51-2	565309	571029	575101	570480	0.86	cps
Yttrium	89-1	7628847	7773920	7642921	7681896	1.04	cps
Yttrium	89-2	339690	336708	339071	338490	0.46	cps
Zinc	66-2	240831	241753	245188	242591	0.95	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7931201	7996748	8001804	7976584	0.49	cps
Zirconium	91-1	1768165	1785867	1784165	1779399	0.55	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28	28	63	39	51.59	cps
Antimony	121-1	1917	2142	2392	2150	11.05	cps
Arsenic	75-1	225	367	208	267	32.63	cps
Barium	135-1	67	50	33	50	33.34	cps
Barium	137-1	117	50	100	89	39.03	cps
Beryllium	9-1	150	103	120	124	19.00	cps
Bismuth	209-1	4594730	4634647	4607805	4612394	0.44	cps
Bismuth	209-2	1772812	1738633	1818666	1776704	2.26	cps
Boron	10-1	3542	3459	2992	3331	8.90	cps
Boron	11-1	16594	15392	14766	15584	5.96	cps
Cadmium	111-1	1553	1674	1601	1609	3.77	cps
Cadmium	106-1	2242	2375	2300	2306	2.90	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	533	550	580	554	4.27	cps
Calcium	44-1	44002	43594	44407	44001	0.92	cps
Chromium	52-2	1310	1287	1270	1289	1.56	cps
Cobalt	59-2	40	67	63	57	25.64	cps
Copper	63-2	1240	1247	1153	1213	4.29	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	83	25	92	67	54.49	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	7484635	7560321	7426564	7490507	0.90	cps
Holmium	165-2	2379826	2342384	2462589	2394933	2.57	cps
Indium	115-1	6962594	6990458	6898447	6950500	0.68	cps
Indium	115-2	444217	444648	461958	450274	2.25	cps
Iron	56-2	3862	3267	3245	3458	10.12	cps
Iron	57-2	111	139	67	106	34.51	cps
Krypton	83-1	1333	1473	1327	1378	6.01	cps
Lead	206-1	1272	1150	1072	1165	8.66	cps
Lead	207-1	1161	945	1017	1041	10.60	cps
Lead	208-1	5162	4450	4456	4689	8.72	cps
Lithium	6-1	1531557	1534522	1525909	1530663	0.29	cps
Magnesium	24-2	358	408	267	344	20.86	cps

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Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-02-14 16:35:58	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	33	37	34	5.60	cps
Molybdenum	94-1	992	958	1117	1022	8.19	cps
Molybdenum	95-1	850	1033	942	942	9.74	cps
Molybdenum	96-1	1150	1067	883	1033	13.20	cps
Molybdenum	97-1	708	683	642	678	4.97	cps
Molybdenum	98-1	1792	1550	1517	1620	9.27	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	57	43	50	13.34	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	7077	6819	6460	6785	4.57	cps
Rhodium	103-1	6816178	6768899	6722621	6769233	0.69	cps
Rhodium	103-2	2308848	2267369	2385362	2320526	2.58	cps
Scandium	45-1	5207039	5182990	5142920	5177650	0.63	cps
Scandium	45-2	56376	56162	59637	57391	3.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	9	4	7	43.34	cps
Selenium	82-1	109	27	184	107	74.06	cps
Silicon	28-1	417643	416571	413942	416052	0.46	cps
Silver	109-1	775	792	792	786	1.22	cps
Silver	107-1	875	958	867	900	5.63	cps
Sodium	23-2	22444	22277	21968	22229	1.09	cps
Strontium	86-1	2109	2242	2400	2250	6.49	cps
Strontium	88-1	100	183	158	147	29.05	cps
Sulfur	34-1	810563	809630	814169	811454	0.30	cps
Terbium	159-1	7736808	7917222	7835198	7829743	1.15	cps
Terbium	159-2	2304618	2293321	2393360	2330433	2.35	cps
Thallium	203-1	133	217	125	158	32.01	cps
Thallium	205-1	492	475	542	503	6.90	cps
Tin	118-1	975	975	1008	986	1.95	cps
Titanium	47-1	267	158	233	219	25.29	cps
Uranium	238-1	108	58	108	92	31.49	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	7823980	7751726	7603958	7726555	1.45	cps
Yttrium	89-2	344016	342294	356368	347559	2.21	cps
Zinc	66-2	260	280	240	260	7.69	cps

LB Number :	LB100845	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1167	1183	1183	1178	0.82	cps
Zirconium	91-1	225	183	267	225	18.52	cps