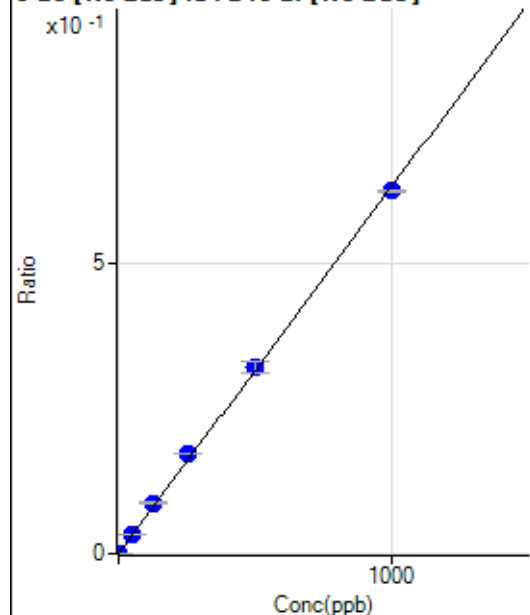


Batch Folder: D:\ICP-MS Data\P7043019MS.b\
Analysis File: P7043019MS.batch.bin
DA Date-Time: 2019-04-30 11:04:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	008CALB.d	S00	2019-04-30 11:06:52
2			
3	010CALS.d	S02	2019-04-30 11:14:24
4	011CALS.d	S03	2019-04-30 11:18:20
5	012CALS.d	S04	2019-04-30 11:22:31
6	013CALS.d	S05	2019-04-30 11:26:19
7	014CALS.d	S06	2019-04-30 11:30:06
8	015CALS.d	S07	2019-04-30 11:33:53
9	016CALS.d	S08	2019-04-30 11:37:40

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.11	0.0000	P	18.9
2	☐	0.100					
3	☐	1.000	1.024	3988.36	0.0007	P	2.2
4	☐	50.000	54.358	203015.91	0.0343	P	1.1
5	☐	125.000	137.246	488767.96	0.0867	P	2.6
6	☐	250.000	271.224	872250.13	0.1712	P	0.7
7	☐	500.000	508.446	1586579.33	0.3209	P	5.2
8	☐	1000.000	988.723	3062425.55	0.6241	P	0.4
9	☐			456.68	0.0001	P	12.7

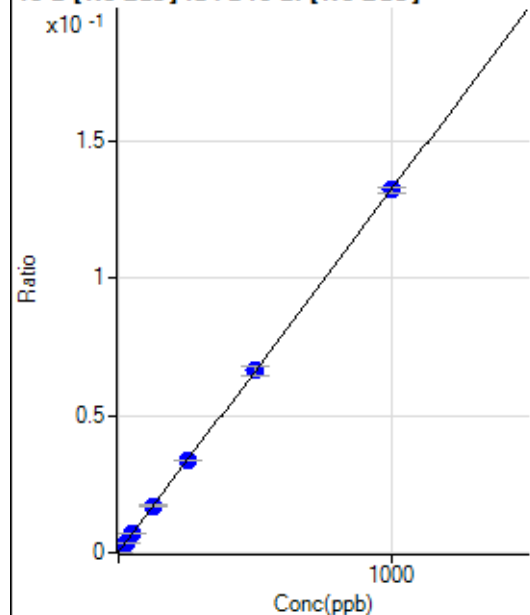
$$y = 6.3119\text{E-}004 * x + 2.2059\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.0198$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1380.67	0.0002	P	6.5
2	☐	2.500					
3	☐	25.000	22.931	19451.97	0.0033	P	1.3
4	☐	50.000	50.542	40833.69	0.0069	P	1.5
5	☐	125.000	126.432	95459.09	0.0169	P	4.2
6	☐	250.000	253.278	171547.28	0.0337	P	0.8
7	☐	500.000	499.639	327287.83	0.0662	P	5.2
8	☐	1000.000	999.206	648538.05	0.1322	P	1.9
9	☐			25850.77	0.0055	P	5.1

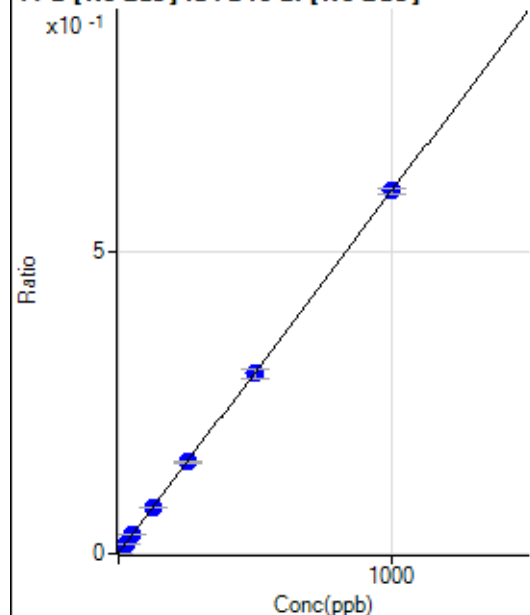
$$y = 1.3204\text{E-}004 * x + 2.3233\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3451$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6568.36	0.0011	P	2.1
2	☐	2.500					
3	☐	25.000	23.398	90294.46	0.0151	P	1.8
4	☐	50.000	49.947	183573.98	0.0310	P	2.6
5	☐	125.000	125.671	431180.20	0.0764	P	3.0
6	☐	250.000	252.259	776034.00	0.1523	P	1.3
7	☐	500.000	496.486	1476733.90	0.2988	P	5.6
8	☐	1000.000	1001.151	2950613.69	0.6013	P	1.9
9	☐			117861.92	0.0250	P	8.9

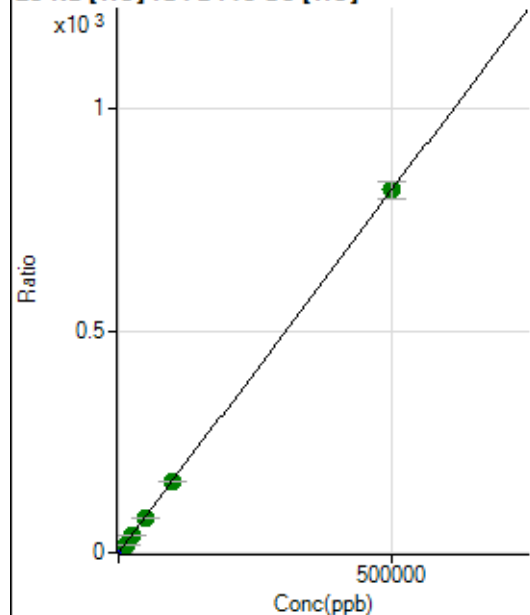
$$y = 5.9951\text{E-}004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.1145$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5445.66	0.0119	P	3.1
2	☐	50.000					
3	☐	500.000	435.368	346484.58	0.7236	P	1.2
4	☐	5000.000	4927.400	3507977.16	8.0663	P	0.2
5	☐	12500.000	11670.655	8193788.72	19.0889	A	1.6
6	☐	25000.000	24161.423	15153785.41	39.5063	A	1.7
7	☐	50000.000	48235.959	28901179.12	78.8587	A	0.4
8	☐	100000.00	97987.324	58911697.84	160.1825	A	0.5
9	☐	500000.00	500642.39	336923185.3	818.3646	A	4.4

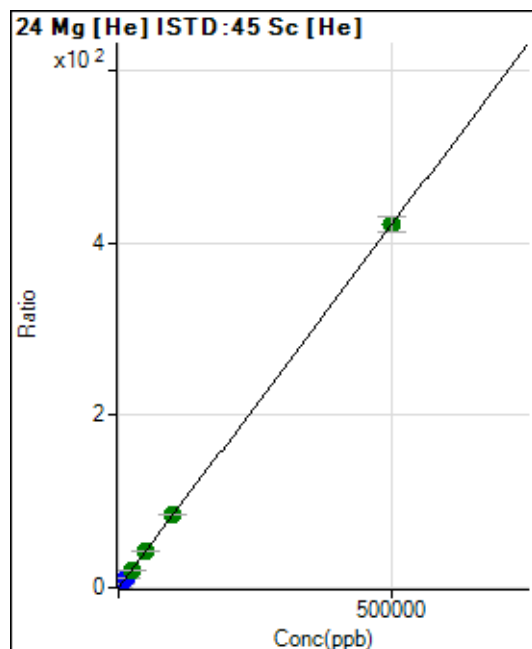
$$y = 0.0016 * x + 0.0119$$

$$R = 1.0000$$

$$DL = 0.6763$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0008	P	16.8
2	☐	50.000					
3	☐	500.000	471.992	190865.09	0.3986	P	1.7
4	☐	5000.000	5142.085	1885326.32	4.3352	P	0.6
5	☐	12500.000	12147.153	4395554.57	10.2399	P	1.1
6	☐	25000.000	24933.016	8061862.42	21.0174	A	1.7
7	☐	50000.000	49732.360	15363933.16	41.9214	A	0.4
8	☐	100000.00	100310.92	31098083.33	84.5554	A	0.0
9	☐	500000.00	499975.35	173514298.3	421.4426	A	4.3

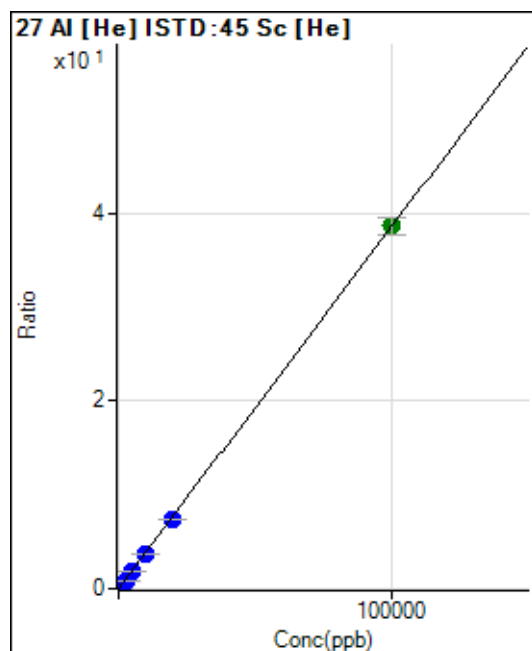
$$y = 8.4293\text{E-}004 * x + 7.6769\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.4584$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0003	P	36.2
2	☐	2.000					
3	☐	20.000	18.058	3492.23	0.0073	P	4.7
4	☐	1000.000	985.566	165472.26	0.3805	P	0.5
5	☐	2500.000	2340.488	387697.59	0.9031	P	0.9
6	☐	5000.000	4782.943	707854.05	1.8453	P	1.0
7	☐	10000.000	9502.346	1343450.88	3.6657	P	0.4
8	☐	20000.000	19149.802	2716836.95	7.3870	P	0.1
9	☐	100000.00	100234.79	15917352.61	38.6642	A	4.7

$$y = 3.8573\text{E-}004 * x + 3.2274\text{E-}004$$

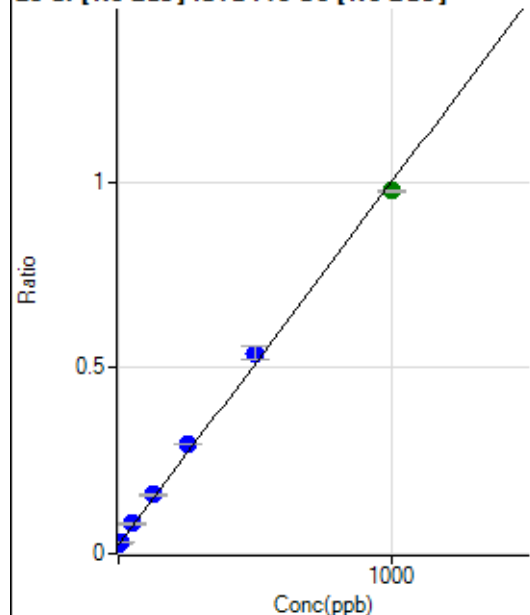
$$R = 1.0000$$

$$DL = 0.9097$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222594.82	0.0237	P	0.9
2	☐	1.000					
3	☐	10.000	9.937	310308.05	0.0335	P	0.7
4	☐	50.000	58.235	729837.00	0.0806	P	1.9
5	☐	125.000	139.373	1387035.57	0.1599	P	2.8
6	☐	250.000	277.869	2279571.02	0.2952	P	0.6
7	☐	500.000	529.484	4078845.97	0.5409	P	6.6
8	☐	1000.000	976.083	7283403.72	0.9772	A	0.6
9	☐			781565.90	0.1079	P	11.0

$$y = 9.7677\text{E-}004 * x + 0.0237$$

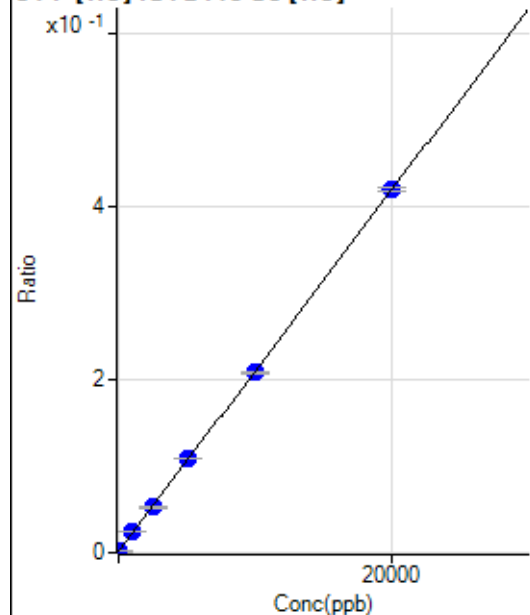
$$R = 0.9989$$

$$DL = 0.6281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-29.207	291.68	0.0006	P	14.1
2	☐	0.000					
3	☐	0.000	29.207	891.74	0.0019	P	9.1
4	☐	1000.000	1078.223	10342.91	0.0238	P	2.2
5	☐	2500.000	2461.444	22615.18	0.0527	P	1.7
6	☐	5000.000	5119.593	41525.49	0.1082	P	0.6
7	☐	10000.000	9916.089	76404.19	0.2085	P	0.9
8	☐	20000.000	20012.966	154281.38	0.4195	P	1.1
9	☐			427.80	0.0010	P	4.6

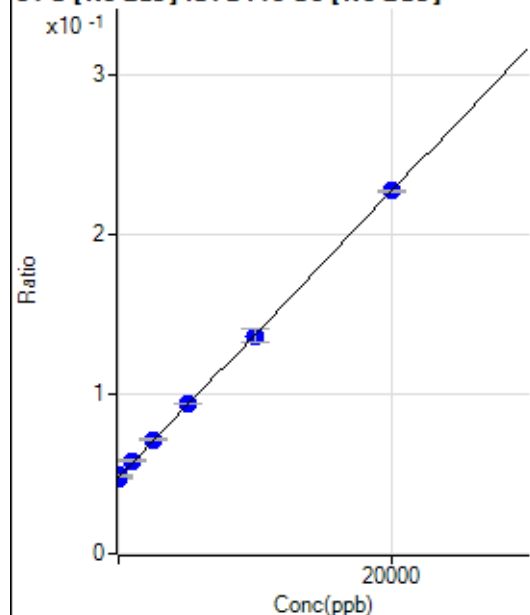
$$y = 2.0898\text{E-}005 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 18.63$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-125.916	436628.88	0.0466	P	0.1
2	☐	0.000					
3	☐	0.000	125.916	453038.21	0.0488	P	0.7
4	☐	1000.000	1177.067	527459.34	0.0583	P	1.3
5	☐	2500.000	2626.741	618436.09	0.0713	P	1.2
6	☐	5000.000	5135.390	724147.75	0.0938	P	0.7
7	☐	10000.000	9878.922	1027986.55	0.1363	P	5.8
8	☐	20000.000	20001.996	1692551.38	0.2271	P	0.2
9	☐			339130.58	0.0468	P	10.3

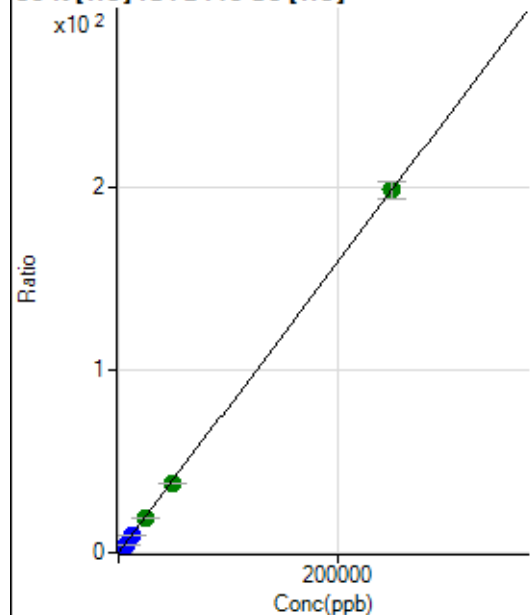
$$y = 8.9674\text{E-}006 * x + 0.0477$$

$$R = 0.9999$$

$$DL = 65.14$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18223.04	0.0400	P	2.9
2	☐	50.000					
3	☐	500.000	449.272	190077.71	0.3970	P	2.1
4	☐	2500.000	2490.843	878221.96	2.0194	P	0.6
5	☐	6250.000	5887.971	2025701.98	4.7190	P	0.9
6	☐	12500.000	12103.892	3705205.68	9.6587	P	0.7
7	☐	25000.000	23888.165	6972003.63	19.0235	A	0.7
8	☐	50000.000	48273.702	14123605.53	38.4023	A	0.4
9	☐	250000.00	250485.49	81957184.47	199.0970	A	5.1

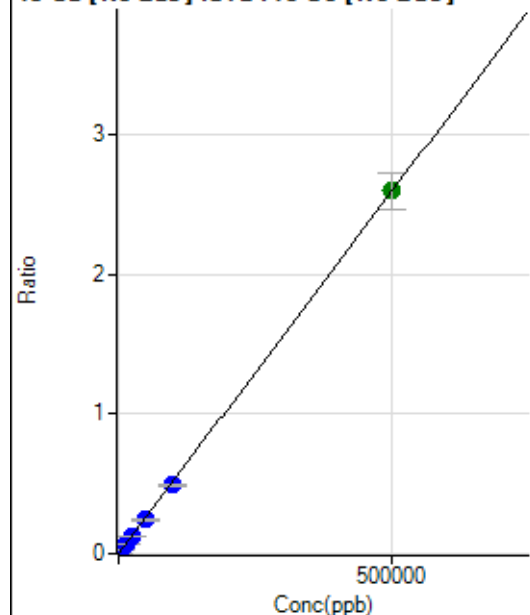
$$y = 7.9468\text{E-}004 * x + 0.0400$$

$$R = 1.0000$$

$$DL = 4.382$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.46	0.0000	P	11.5
2	☐	50.000					
3	☐	500.000	449.923	21819.58	0.0024	P	3.0
4	☐	5000.000	4886.642	229218.45	0.0253	P	1.5
5	☐	12500.000	12175.377	547072.31	0.0631	P	2.3
6	☐	25000.000	24593.897	983522.06	0.1273	P	0.5
7	☐	50000.000	46961.346	1833363.39	0.2431	P	6.5
8	☐	100000.00	94586.845	3650083.24	0.4897	P	0.7
9	☐	500000.00	501416.10	18812138.44	2.5959	A	9.8

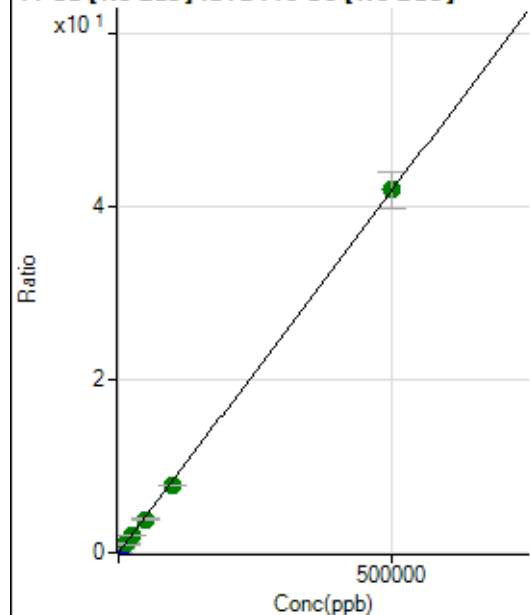
$$y = 5.1770\text{E-}006 * x + 2.3411\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.562$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10451.54	0.0011	P	1.6
2	☐	50.000					
3	☐	500.000	448.602	358038.06	0.0386	P	0.6
4	☐	5000.000	4867.060	3691436.24	0.4078	P	1.5
5	☐	12500.000	12004.815	8712418.95	1.0042	A	2.4
6	☐	25000.000	24258.328	15663282.47	2.0281	A	0.7
7	☐	50000.000	46443.788	29270605.86	3.8818	A	6.4
8	☐	100000.00	93812.426	58435363.11	7.8398	A	0.3
9	☐	500000.00	501643.98	303782515.1	41.9172	A	9.8

$$y = 8.3557\text{E-}005 * x + 0.0011$$

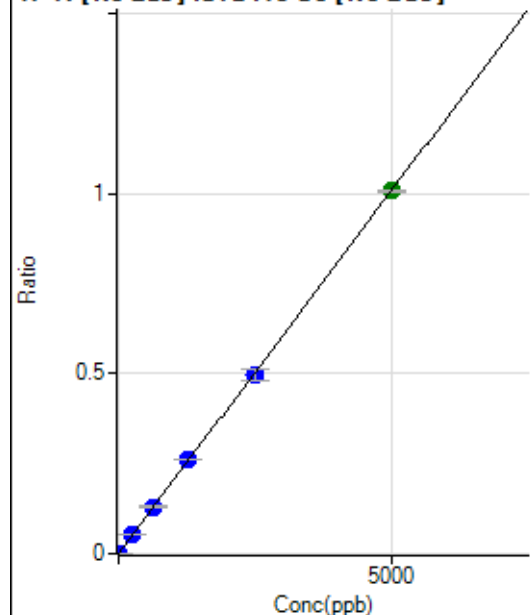
$$R = 0.9999$$

$$DL = 0.6296$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	10.6
2	☐	0.500					
3	☐	5.000	4.953	9406.15	0.0010	P	2.6
4	☐	250.000	256.907	469542.13	0.0519	P	1.8
5	☐	625.000	644.248	1128341.67	0.1301	P	2.6
6	☐	1250.000	1304.996	2034571.88	0.2634	P	0.5
7	☐	2500.000	2474.306	3766189.89	0.4995	P	6.4
8	☐	5000.000	4996.347	7517409.02	1.0086	A	0.4
9	☐			4720.42	0.0007	P	11.6

$$y = 2.0186\text{E-}004 * x + 1.4223\text{E-}005$$

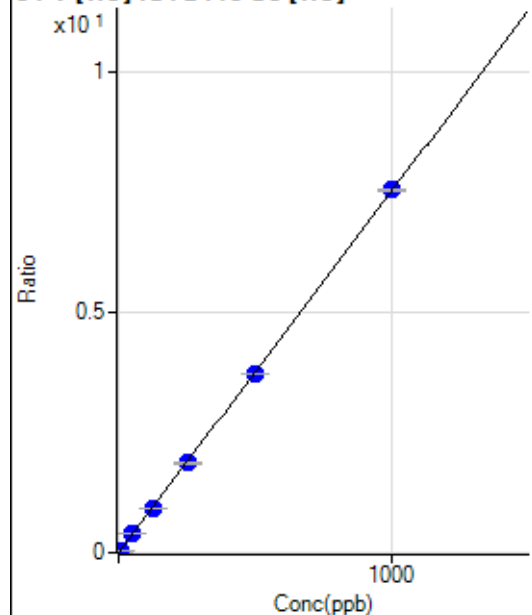
$$R = 0.9999$$

$$DL = 0.0224$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	66.6
2	☐	0.500					
3	☐	5.000	4.885	17595.17	0.0368	P	2.3
4	☐	50.000	51.353	167939.96	0.3862	P	0.1
5	☐	125.000	121.015	390626.95	0.9100	P	1.0
6	☐	250.000	248.024	715396.26	1.8650	P	1.3
7	☐	500.000	494.325	1362261.44	3.7170	P	0.7
8	☐	1000.000	1003.762	2775886.83	7.5476	P	0.5
9	☐			720.03	0.0018	P	12.4

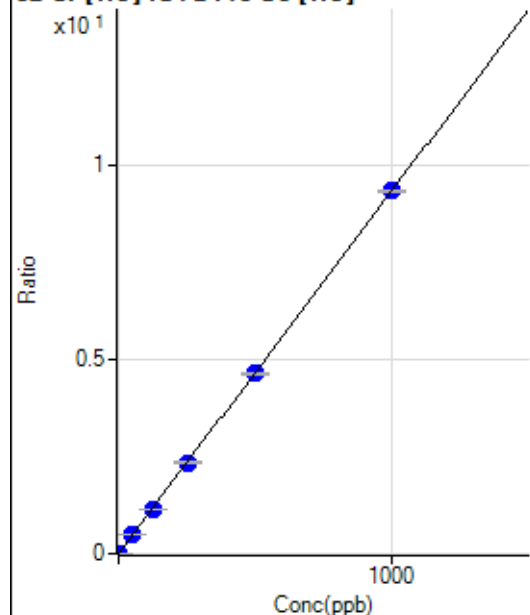
$$y = 0.0075 * x + 2.1907\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.005821$$

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	874.48	0.0019	P	4.9
2	☐	0.200					
3	☐	2.000	1.901	9389.80	0.0196	P	2.3
4	☐	50.000	52.269	212375.91	0.4883	P	0.3
5	☐	125.000	122.573	490436.00	1.1426	P	1.8
6	☐	250.000	250.189	893859.29	2.3302	P	1.4
7	☐	500.000	497.753	1698381.05	4.6341	P	0.8
8	☐	1000.000	1001.267	3427707.28	9.3200	P	0.5
9	☐			55693.75	0.1353	P	4.9

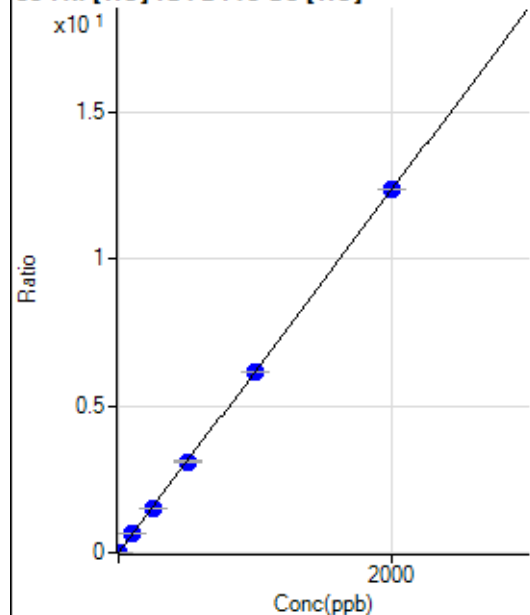
$$y = 0.0093 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 0.03032$$

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	121.11	0.0003	P	15.3
2	☐	0.100					
3	☐	1.000	0.932	2878.10	0.0060	P	2.5
4	☐	100.000	102.762	275576.66	0.6337	P	0.5
5	☐	250.000	244.019	645736.60	1.5043	P	1.3
6	☐	500.000	502.264	1187650.23	3.0961	P	1.1
7	☐	1000.000	998.932	2256654.20	6.1574	P	0.4
8	☐	2000.000	2000.577	4535235.00	12.3313	P	0.2
9	☐			17411.58	0.0423	P	6.8

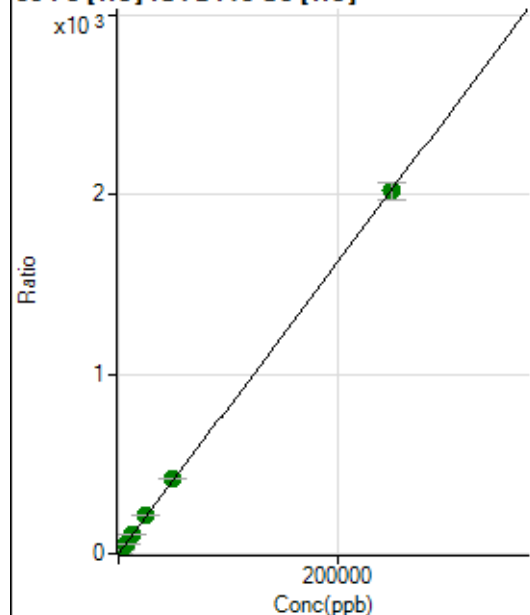
$$y = 0.0062 * x + 2.6563E-004$$

$$R = 1.0000$$

$$DL = 0.01977$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7705.91	0.0169	P	3.6
2	☐	5.000					
3	☐	50.000	50.782	204993.53	0.4281	P	1.9
4	☐	2500.000	2698.210	9509824.17	21.8670	A	0.2
5	☐	6250.000	6380.015	22184900.96	51.6823	A	1.2
6	☐	12500.000	13095.700	40685717.11	106.0659	A	1.4
7	☐	25000.000	26040.986	77292321.17	210.8969	A	0.3
8	☐	50000.000	51823.883	154353555.3	419.6869	A	0.2
9	☐	250000.00	249496.10	831738826.0	2,020.437	A	4.9

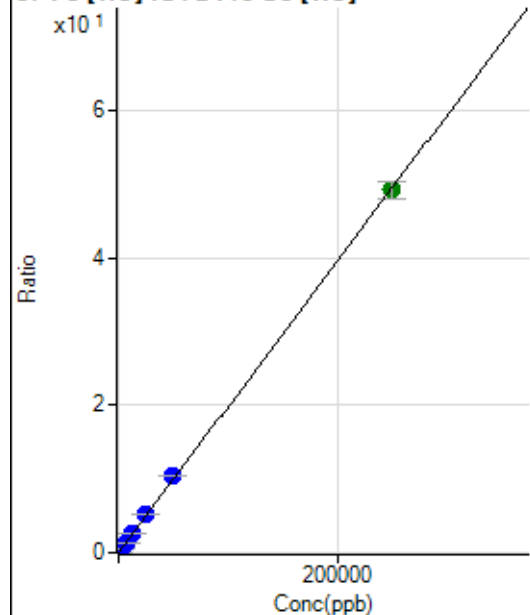
$$y = 0.0081 * x + 0.0169$$

$$R = 1.0000$$

$$DL = 0.2283$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0004	P	23.1
2	☐	5.000					
3	☐	50.000	51.784	5080.64	0.0106	P	2.0
4	☐	2500.000	2717.354	233600.13	0.5371	P	0.3
5	☐	6250.000	6426.727	545115.48	1.2699	P	0.6
6	☐	12500.000	13216.594	1001602.66	2.6111	P	1.3
7	☐	25000.000	26230.045	1899057.52	5.1817	P	0.6
8	☐	50000.000	52769.138	3833744.79	10.4241	P	0.9
9	☐	250000.00	249280.74	20272055.55	49.2417	A	4.7

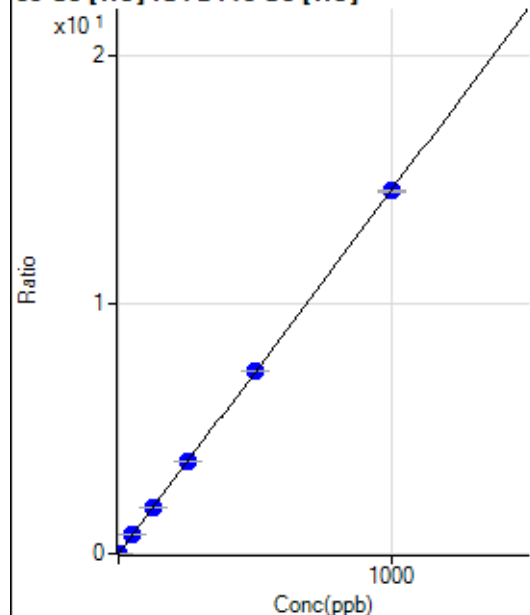
$$y = 1.9753E-004 * x + 3.7757E-004$$

$$R = 0.9999$$

$$DL = 1.324$$

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	102.22	0.0002	P	19.7
2	☐	0.100					
3	☐	1.000	0.954	6766.10	0.0141	P	2.2
4	☐	50.000	53.554	339605.46	0.7809	P	0.3
5	☐	125.000	125.591	785939.21	1.8310	P	1.5
6	☐	250.000	254.313	1422155.98	3.7074	P	1.1
7	☐	500.000	501.213	2677814.34	7.3066	P	0.4
8	☐	1000.000	998.064	5350976.38	14.5494	P	0.4
9	☐			67949.86	0.1650	P	4.6

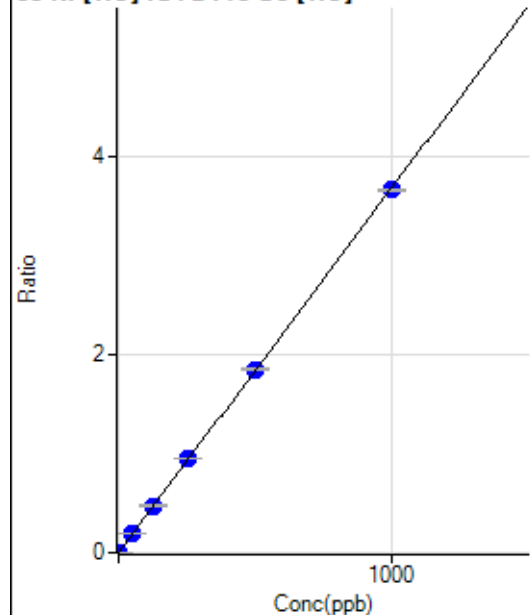
$$y = 0.0146 * x + 2.2409E-004$$

$$R = 1.0000$$

$$DL = 0.009073$$

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	130.01	0.0003	P	17.9
2	☐	0.100					
3	☐	1.000	1.042	1973.50	0.0041	P	3.6
4	☐	50.000	54.924	88059.01	0.2025	P	0.4
5	☐	125.000	129.038	204029.46	0.4753	P	1.7
6	☐	250.000	257.600	363891.09	0.9486	P	1.0
7	☐	500.000	503.687	679690.17	1.8546	P	0.2
8	☐	1000.000	995.506	1347985.40	3.6652	P	0.4
9	☐			25146.22	0.0611	P	5.8

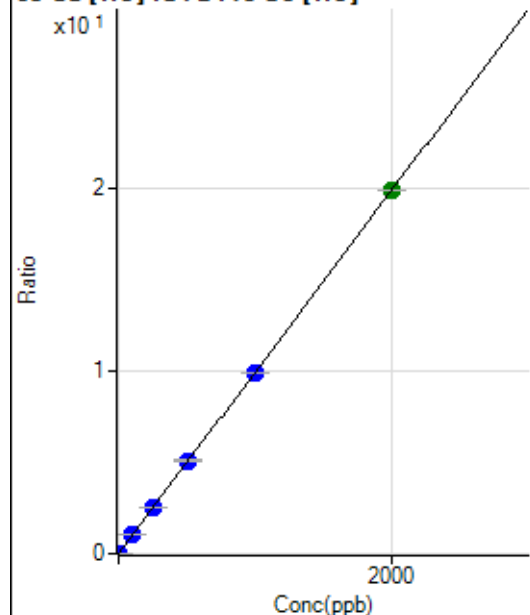
$$y = 0.0037 * x + 2.8514E-004$$

$$R = 1.0000$$

$$DL = 0.04152$$

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	1483.44	0.0033	P	2.9
2	☐	0.200					
3	☐	2.000	1.897	10580.62	0.0221	P	1.2
4	☐	100.000	107.934	467762.70	1.0756	P	0.8
5	☐	250.000	252.345	1077522.16	2.5103	P	1.4
6	☐	500.000	510.141	1945382.56	5.0716	P	1.5
7	☐	1000.000	996.230	3628621.44	9.9009	P	0.4
8	☐	2000.000	1998.660	7304250.59	19.8602	A	0.1
9	☐			8977.33	0.0218	P	6.0

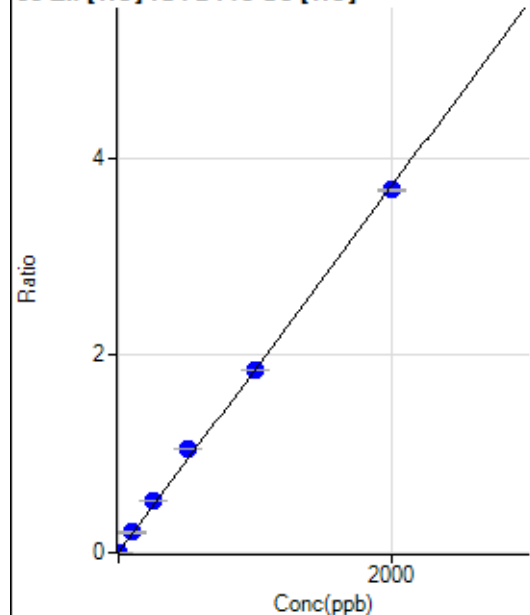
$$y = 0.0099 * x + 0.0033$$

$$R = 1.0000$$

$$DL = 0.0282$$

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	1010.05	0.0022	P	6.3
2	☐	0.200					
3	☐	2.000	1.917	2763.64	0.0058	P	0.7
4	☐	100.000	109.520	89285.39	0.2053	P	1.6
5	☐	250.000	281.956	225375.32	0.5251	P	1.4
6	☐	500.000	566.544	403840.81	1.0528	P	1.2
7	☐	1000.000	996.612	678115.07	1.8503	P	0.5
8	☐	2000.000	1980.588	1351575.15	3.6749	P	0.6
9	☐			29256.12	0.0711	P	5.4

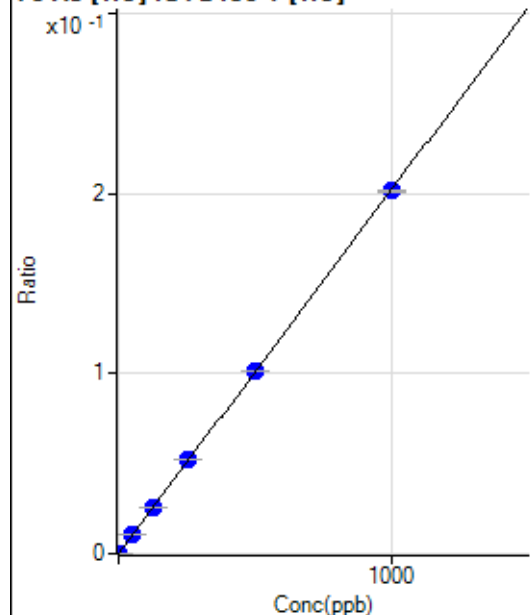
$$y = 0.0019 * x + 0.0022$$

$$R = 0.9993$$

$$DL = 0.2265$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.88	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	0.962	479.02	0.0002	P	5.3
4	☐	50.000	54.410	24643.12	0.0110	P	1.4
5	☐	125.000	126.813	57163.61	0.0257	P	1.9
6	☐	250.000	257.412	104653.72	0.0521	P	0.9
7	☐	500.000	502.118	195952.36	0.1016	P	0.8
8	☐	1000.000	996.641	388719.63	0.2016	P	0.7
9	☐			562.36	0.0003	P	7.5

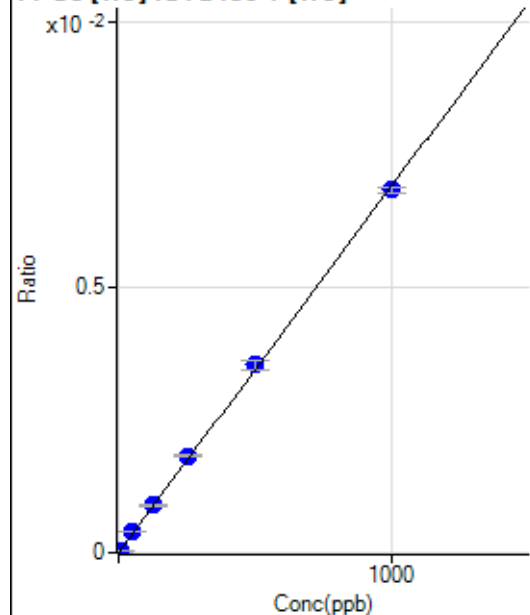
$$y = 2.0224\text{E-}004 * x + 4.2811\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01827$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	6.073	102.23	0.0000	P	7.0
4	☐	50.000	57.008	882.26	0.0004	P	2.4
5	☐	125.000	130.687	2012.39	0.0009	P	3.8
6	☐	250.000	263.355	3656.08	0.0018	P	2.3
7	☐	500.000	511.505	6815.05	0.0035	P	4.5
8	☐	1000.000	989.842	13181.70	0.0068	P	1.6
9	☐			8.89	0.0000	P	80.9

$$y = 6.9047\text{E-}006 * x + 4.8116\text{E-}007$$

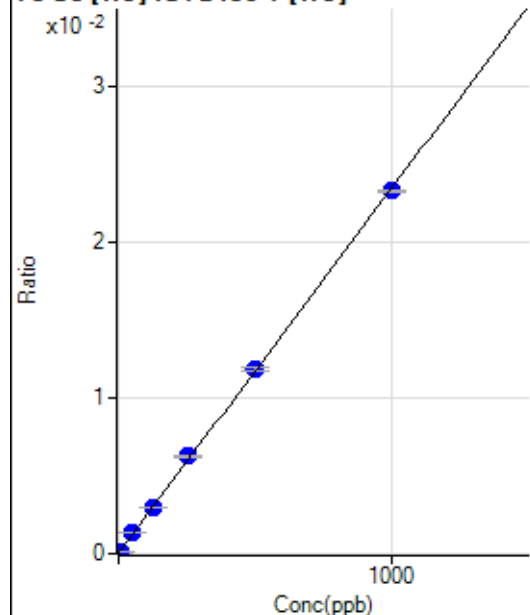
$$R = 0.9998$$

$$DL = 0.3621$$

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	89.51	0.0000	P	8.2
2	☐	0.500					
3	☐	5.000	5.034	376.55	0.0002	P	10.0
4	☐	50.000	55.763	3003.43	0.0013	P	1.4
5	☐	125.000	126.614	6679.36	0.0030	P	0.7
6	☐	250.000	265.061	12526.48	0.0062	P	1.5
7	☐	500.000	504.279	22808.73	0.0118	P	1.4
8	☐	1000.000	993.605	44845.59	0.0233	P	0.5
9	☐			89.51	0.0000	P	12.5

$$y = 2.3365E-005 * x + 3.8784E-005$$

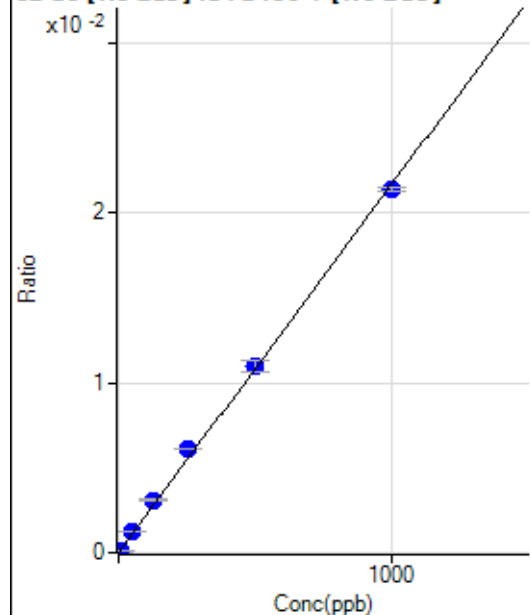
$$R = 0.9999$$

$$DL = 0.4082$$

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	58.80	0.0000	P	159.
2	☐	0.500					
3	☐	5.000	5.541	1767.21	0.0001	P	5.0
4	☐	50.000	56.303	17089.65	0.0012	P	2.3
5	☐	125.000	140.981	41327.28	0.0031	P	3.8
6	☐	250.000	281.167	75050.39	0.0061	P	1.3
7	☐	500.000	508.560	134137.91	0.0110	P	6.2
8	☐	1000.000	985.613	258230.60	0.0213	P	1.2
9	☐			125.68	0.0000	P	10.6

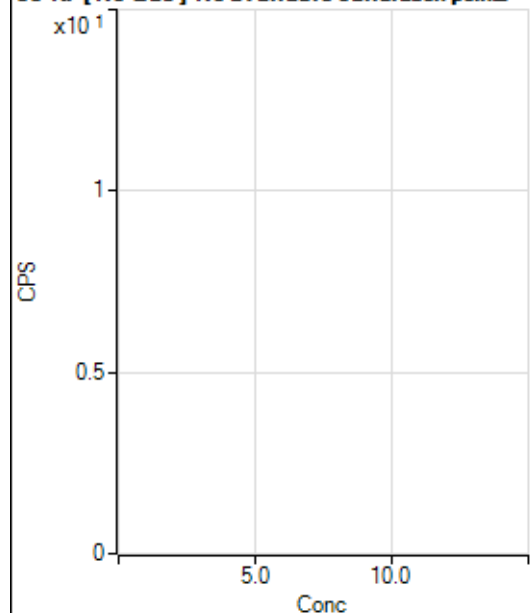
$$y = 2.1629E-005 * x + 4.0835E-006$$

$$R = 0.9994$$

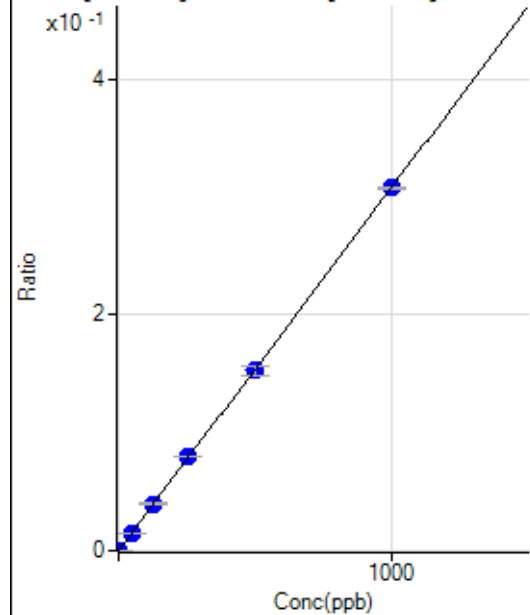
$$DL = 0.9059$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			514.46		P	13.3
2	☐						
3	☐			503.35		P	4.3
4	☐			517.80		P	3.2
5	☐			493.35		P	4.1
6	☐			463.35		P	12.3
7	☐			412.24		P	8.9
8	☐			438.90		P	7.8
9	☐			553.35		P	1.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	866.73	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	0.945	5003.89	0.0004	P	3.3
4	☐	50.000	49.829	215253.11	0.0154	P	1.1
5	☐	125.000	128.613	536344.73	0.0396	P	3.5
6	☐	250.000	260.506	989040.05	0.0802	P	0.8
7	☐	500.000	495.396	1858395.16	0.1524	P	6.1
8	☐	1000.000	999.232	3723352.99	0.3074	P	0.3
9	☐			16371.10	0.0014	P	9.6

$$y = 3.0761E-004 * x + 6.0497E-005$$

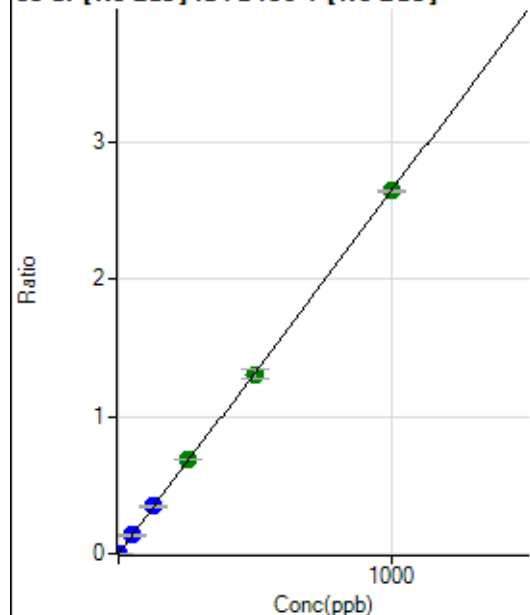
$$R = 0.9999$$

$$DL = 0.03159$$

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	319.46	0.0000	P	21.4
2	☐	0.100					
3	☐	1.000	0.943	35845.72	0.0025	P	2.4
4	☐	50.000	50.432	1864913.26	0.1333	P	1.8
5	☐	125.000	129.928	4648790.60	0.3435	P	3.8
6	☐	250.000	258.496	8427278.05	0.6833	A	0.8
7	☐	500.000	495.082	15954829.70	1.3087	A	5.9
8	☐	1000.000	999.697	32004053.49	2.6426	A	0.2
9	☐			137919.11	0.0122	P	9.4

$$y = 0.0026 * x + 2.2308E-005$$

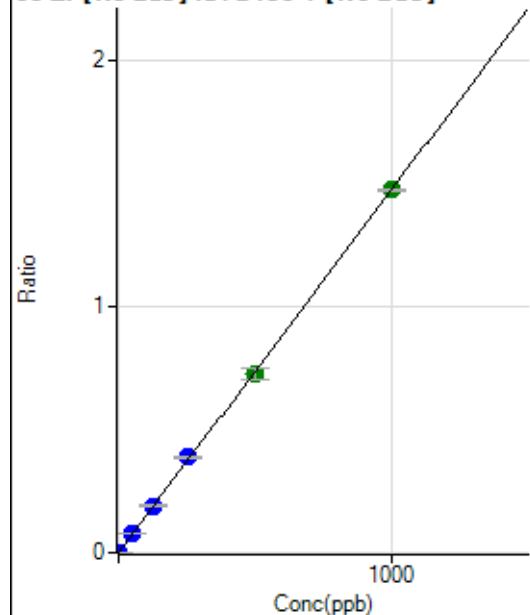
$$R = 0.9999$$

$$DL = 0.005417$$

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	1058.43	0.0001	P	10.7
2	☐	0.100					
3	☐	1.000	0.943	20885.36	0.0015	P	5.4
4	☐	50.000	51.624	1066900.60	0.0763	P	1.2
5	☐	125.000	129.122	2580797.45	0.1907	P	3.5
6	☐	250.000	262.868	4786166.08	0.3881	P	0.8
7	☐	500.000	492.533	8863804.89	0.7271	A	6.0
8	☐	1000.000	999.920	17875880.61	1.4760	A	0.5
9	☐			6498.95	0.0006	P	8.9

$$y = 0.0015 * x + 7.3852E-005$$

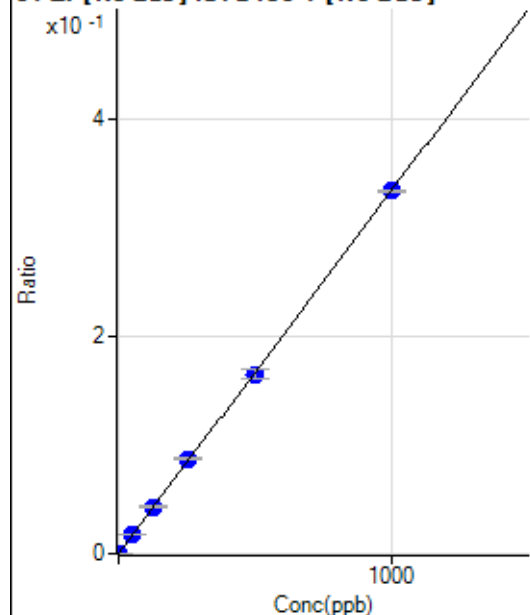
$$R = 0.9999$$

$$DL = 0.01602$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	211.12	0.0000	P	9.8
2	☐	0.100					
3	☐	1.000	0.896	4470.34	0.0003	P	4.6
4	☐	50.000	51.266	239338.65	0.0171	P	1.0
5	☐	125.000	128.469	580051.45	0.0429	P	3.7
6	☐	250.000	261.748	1076647.74	0.0873	P	0.5
7	☐	500.000	494.350	2009876.06	0.1649	P	5.9
8	☐	1000.000	999.391	4036334.81	0.3333	P	0.6
9	☐			1569.59	0.0001	P	18.2

$$y = 3.3346\text{E-}004 * x + 1.4732\text{E-}005$$

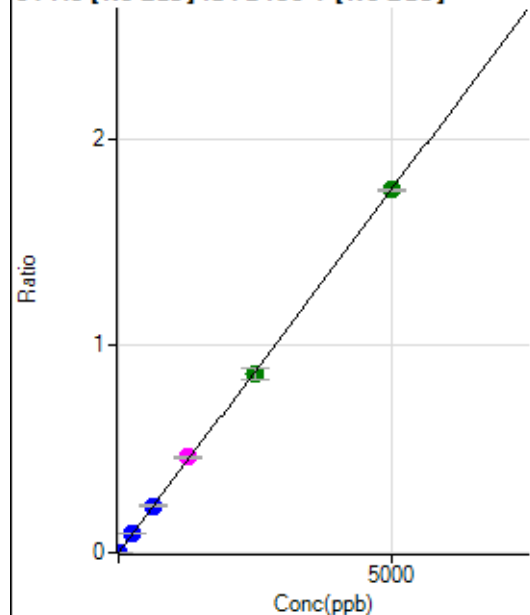
$$R = 0.9999$$

$$DL = 0.01298$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	430.58	0.0000	P	13.6
2	☐	0.500					
3	☐	5.000	4.954	25225.81	0.0018	P	1.4
4	☐	250.000	258.111	1268118.94	0.0907	P	1.2
5	☐	625.000	647.983	3079890.43	0.2276	P	3.9
6	☐	1250.000	1313.704	5689219.35	0.4613	M	1.4
7	☐	2500.000	2466.399	10557434.09	0.8660	A	6.1
8	☐	5000.000	4997.596	21252413.32	1.7548	A	0.4
9	☐			16448.94	0.0015	P	8.8

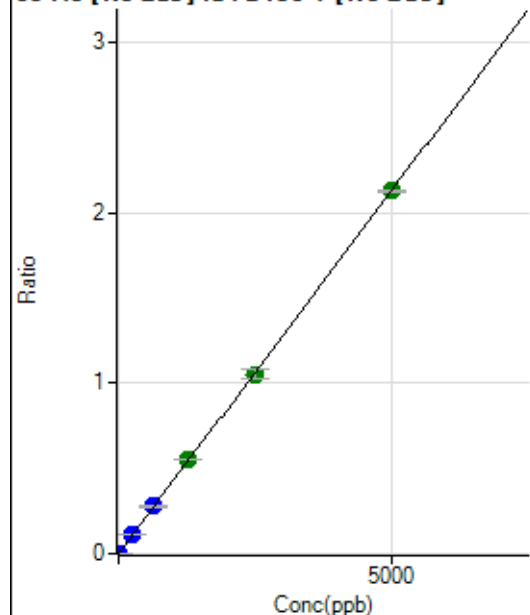
$$y = 3.5112\text{E-}004 * x + 3.0038\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.03494$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	41.67	0.0000	P	72.0
2	☐	0.500					
3	☐	5.000	5.070	30831.43	0.0022	P	0.9
4	☐	250.000	257.167	1532233.64	0.1095	P	1.6
5	☐	625.000	653.833	3769667.06	0.2785	P	3.7
6	☐	1250.000	1291.837	6786355.71	0.5503	A	0.8
7	☐	2500.000	2472.537	12839398.29	1.0532	A	6.0
8	☐	5000.000	4999.310	25790122.45	2.1295	A	0.4
9	☐			25398.47	0.0022	P	7.8

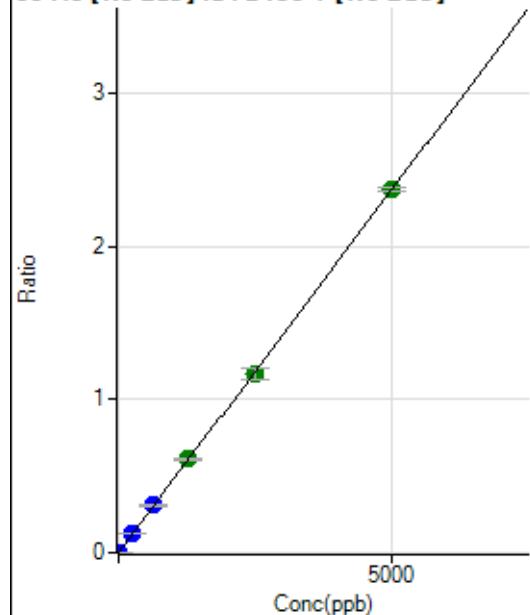
$$y = 4.2595E-004 * x + 2.9089E-006$$

$$R = 0.9999$$

$$DL = 0.01475$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	161.12	0.0000	P	20.5
2	☐	0.500					
3	☐	5.000	4.975	33737.94	0.0024	P	3.7
4	☐	250.000	256.405	1698425.69	0.1214	P	1.5
5	☐	625.000	653.171	4186175.79	0.3093	P	4.1
6	☐	1250.000	1287.850	7521127.34	0.6098	A	0.8
7	☐	2500.000	2469.654	14255944.41	1.1695	A	6.1
8	☐	5000.000	5001.869	28685186.75	2.3685	A	0.9
9	☐			34069.46	0.0030	P	8.3

$$y = 4.7352E-004 * x + 1.1238E-005$$

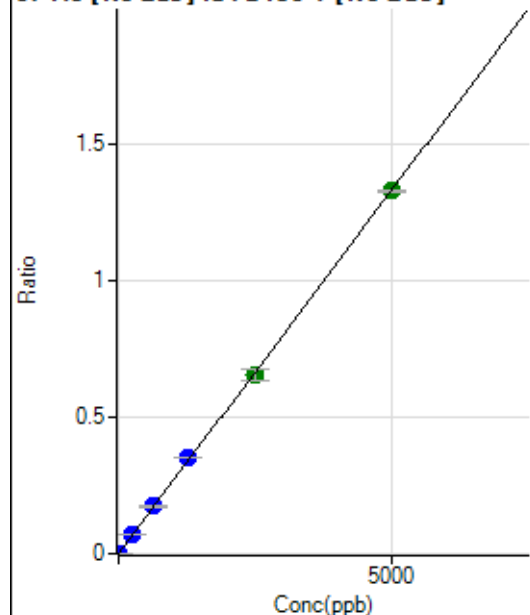
$$R = 0.9999$$

$$DL = 0.01462$$

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	36.11	0.0000	P	26.8
2	☐	0.500					
3	☐	5.000	5.079	19333.25	0.0014	P	3.3
4	☐	250.000	256.163	955059.53	0.0683	P	1.5
5	☐	625.000	650.200	2345643.13	0.1733	P	3.9
6	☐	1250.000	1317.407	4330572.54	0.3511	P	1.0
7	☐	2500.000	2470.418	8026103.74	0.6585	A	6.3
8	☐	5000.000	4994.481	16122299.32	1.3312	A	0.5
9	☐			15091.92	0.0013	P	9.7

$$y = 2.6654\text{E-}004 * x + 2.5213\text{E-}006$$

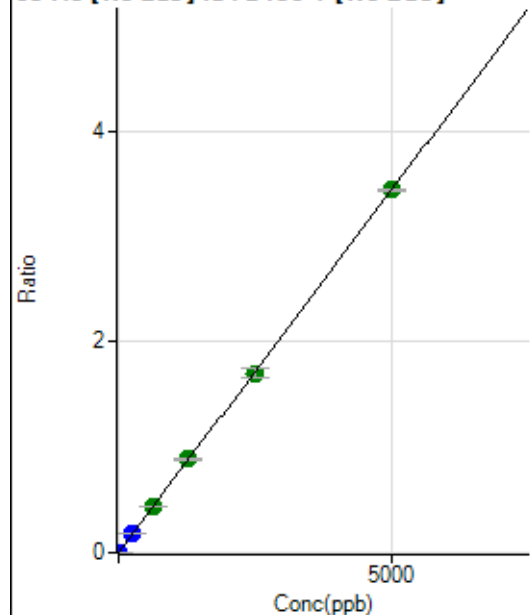
$$R = 0.9999$$

$$DL = 0.007619$$

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	111.12	0.0000	P	28.6
2	☐	0.500					
3	☐	5.000	5.103	50186.37	0.0035	P	2.0
4	☐	250.000	257.294	2477325.27	0.1771	P	1.8
5	☐	625.000	635.955	5925503.52	0.4378	A	3.6
6	☐	1250.000	1290.667	10957015.09	0.8884	A	1.0
7	☐	2500.000	2473.666	20759457.76	1.7028	A	5.8
8	☐	5000.000	5001.266	41693644.33	3.4426	A	0.3
9	☐			38065.66	0.0034	P	8.5

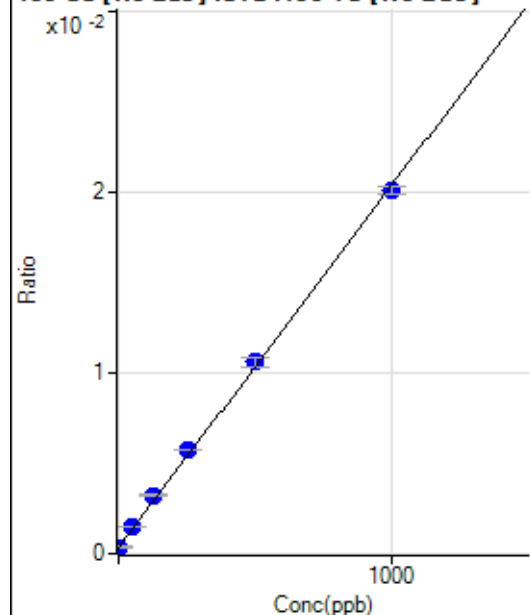
$$y = 6.8835\text{E-}004 * x + 7.7586\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.009668$$

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	6398.92	0.0003	P	3.3
2	☐	0.100					
3	☐	1.000	1.685	7013.14	0.0004	P	5.0
4	☐	50.000	57.066	28087.18	0.0015	P	1.5
5	☐	125.000	142.787	59720.96	0.0032	P	3.4
6	☐	250.000	270.411	102861.00	0.0057	P	1.2
7	☐	500.000	513.863	192819.80	0.0106	P	5.0
8	☐	1000.000	985.388	364972.73	0.0200	P	2.2
9	☐			5504.08	0.0003	P	4.8

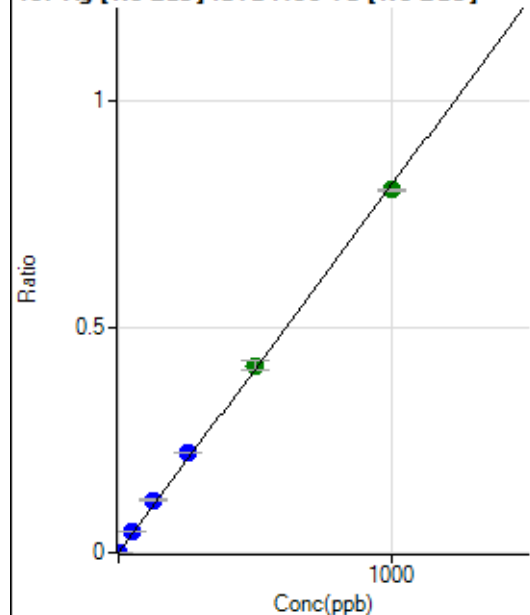
$$y = 1.9997\text{E-}005 * x + 3.3495\text{E-}004$$

$$R = 0.9995$$

$$DL = 1.643$$

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	166.67	0.0000	P	23.5
2	☐	0.100					
3	☐	1.000	1.118	17478.14	0.0009	P	1.9
4	☐	50.000	57.990	897903.77	0.0472	P	1.8
5	☐	125.000	142.643	2172481.28	0.1161	P	3.6
6	☐	250.000	273.212	3982002.04	0.2223	P	0.4
7	☐	500.000	509.158	7525245.74	0.4143	A	5.7
8	☐	1000.000	987.013	14625818.04	0.8031	A	0.4
9	☐			1352.90	0.0001	P	5.1

$$y = 8.1363\text{E-}004 * x + 8.7311\text{E-}006$$

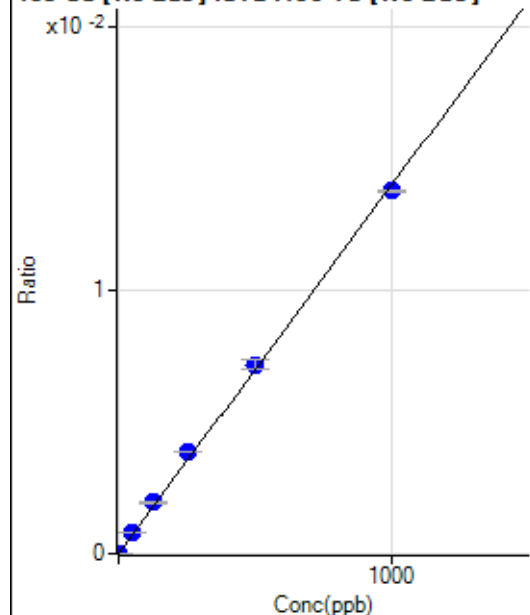
$$R = 0.9996$$

$$DL = 0.007556$$

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	11.11	0.0000	P	142.
2	☐	0.100					
3	☐	1.000	1.012	280.56	0.0000	P	18.4
4	☐	50.000	56.667	15106.91	0.0008	P	1.1
5	☐	125.000	140.568	36842.50	0.0020	P	3.8
6	☐	250.000	275.624	69127.47	0.0039	P	1.1
7	☐	500.000	513.043	130497.87	0.0072	P	5.3
8	☐	1000.000	984.793	251096.56	0.0138	P	0.8
9	☐			94.45	0.0000	P	2.6

$$y = 1.3999\text{E-}005 * x + 5.8403\text{E-}007$$

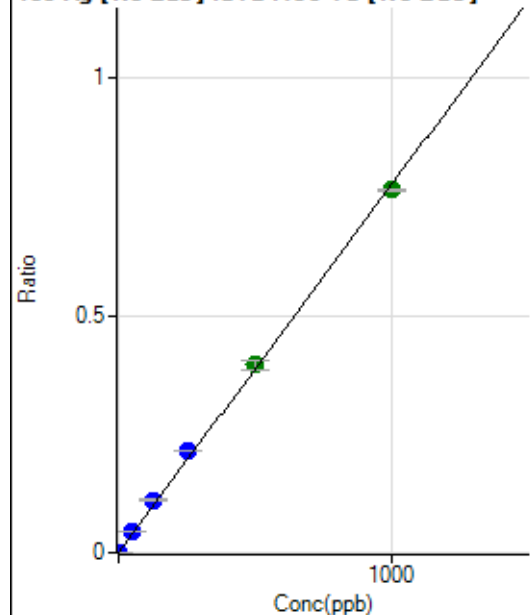
$$R = 0.9995$$

$$DL = 0.178$$

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	86.12	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	1.142	16924.64	0.0009	P	1.6
4	☐	50.000	58.580	864254.82	0.0454	P	2.2
5	☐	125.000	143.290	2079678.89	0.1111	P	3.4
6	☐	250.000	274.920	3818302.52	0.2132	P	0.3
7	☐	500.000	509.684	7178833.15	0.3952	A	5.6
8	☐	1000.000	986.213	13926105.52	0.7647	A	0.6
9	☐			1202.89	0.0001	P	10.6

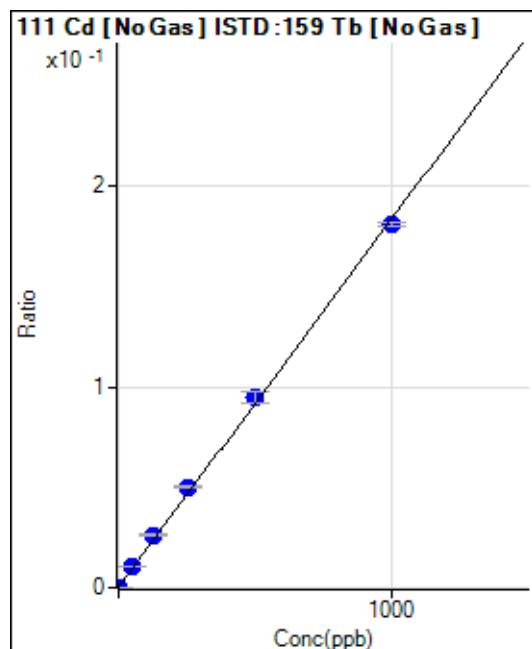
$$y = 7.7535\text{E-}004 * x + 4.5036\text{E-}006$$

$$R = 0.9995$$

$$DL = 0.005845$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4478.41	0.0002	P	3.0
2	☐	0.100					
3	☐	1.000	1.101	8296.67	0.0004	P	4.0
4	☐	50.000	56.783	202334.80	0.0106	P	2.3
5	☐	125.000	141.632	489960.98	0.0262	P	3.3
6	☐	250.000	272.631	898634.89	0.0502	P	0.5
7	☐	500.000	514.231	1714867.46	0.0944	P	6.2
8	☐	1000.000	984.808	3289250.07	0.1806	P	0.9
9	☐			4434.00	0.0003	P	4.0

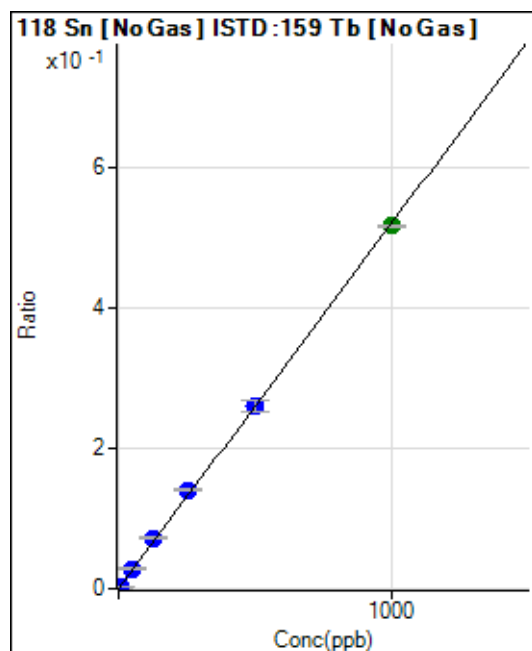
$$y = 1.8315E-004 * x + 2.3442E-004$$

$$R = 0.9995$$

$$DL = 0.1152$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1108.43	0.0001	P	3.2
2	☐	0.500					
3	☐	5.000	5.420	54833.06	0.0029	P	0.6
4	☐	50.000	54.847	544887.82	0.0286	P	1.3
5	☐	125.000	137.606	1343022.77	0.0718	P	3.8
6	☐	250.000	270.477	2525464.60	0.1410	P	0.6
7	☐	500.000	500.017	4732630.01	0.2606	P	6.5
8	☐	1000.000	993.052	9424553.94	0.5175	A	0.6
9	☐			6651.86	0.0004	P	7.5

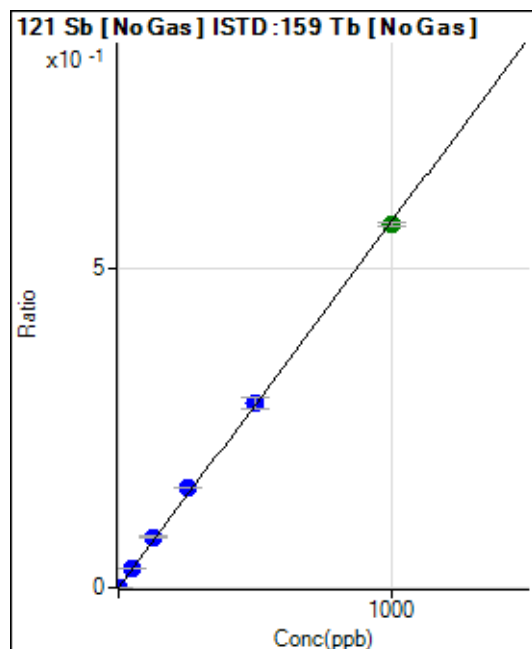
$$y = 5.2105E-004 * x + 5.8020E-005$$

$$R = 0.9997$$

$$DL = 0.01055$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	21.0
2	☐	0.200					
3	☐	2.000	1.914	20983.12	0.0011	P	0.6
4	☐	50.000	54.051	590399.06	0.0310	P	2.2
5	☐	125.000	136.882	1470725.77	0.0786	P	3.7
6	☐	250.000	271.542	2792123.00	0.1559	P	0.5
7	☐	500.000	503.090	5245294.43	0.2888	P	6.1
8	☐	1000.000	991.382	10363993.98	0.5691	A	0.9
9	☐			16660.56	0.0010	P	10.7

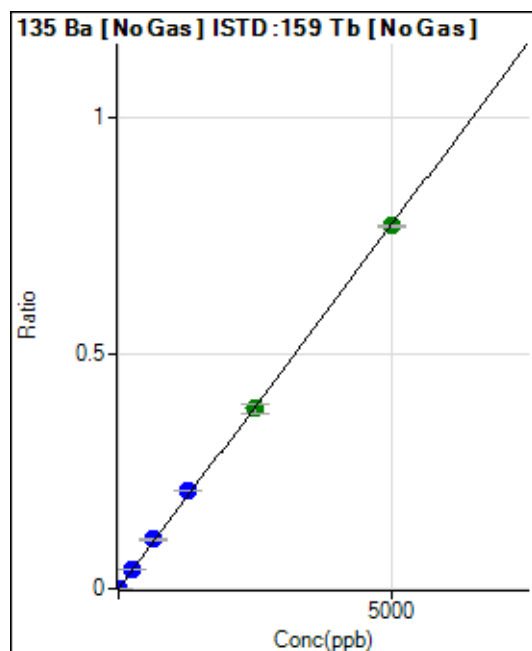
$$y = 5.7402\text{E-}004 * x + 4.2136\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.004631$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	32.4
2	☐	1.000					
3	☐	10.000	10.428	30779.41	0.0016	P	1.5
4	☐	250.000	271.019	797768.58	0.0419	P	1.9
5	☐	625.000	676.853	1959849.59	0.1047	P	3.6
6	☐	1250.000	1346.950	3732382.20	0.2084	P	0.5
7	☐	2500.000	2470.059	6940302.67	0.3821	A	6.0
8	☐	5000.000	4983.200	14039126.36	0.7709	A	0.9
9	☐			2583.70	0.0002	P	9.7

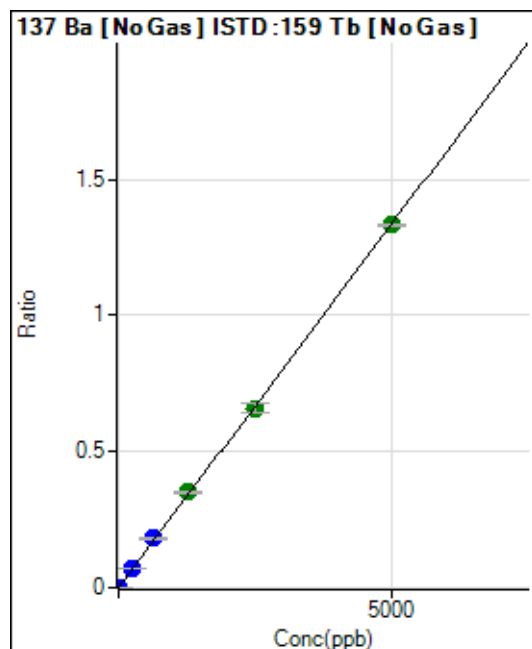
$$y = 1.5469\text{E-}004 * x + 4.6469\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.0292$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	28.8
2	☐	1.000					
3	☐	10.000	10.465	53227.97	0.0028	P	0.9
4	☐	250.000	269.908	1371587.19	0.0721	P	2.2
5	☐	625.000	677.879	3388626.94	0.1810	P	3.8
6	☐	1250.000	1312.504	6279133.26	0.3505	A	0.7
7	☐	2500.000	2472.625	11995543.15	0.6604	A	5.8
8	☐	5000.000	4990.455	24274208.70	1.3328	A	0.4
9	☐			4487.06	0.0003	P	12.3

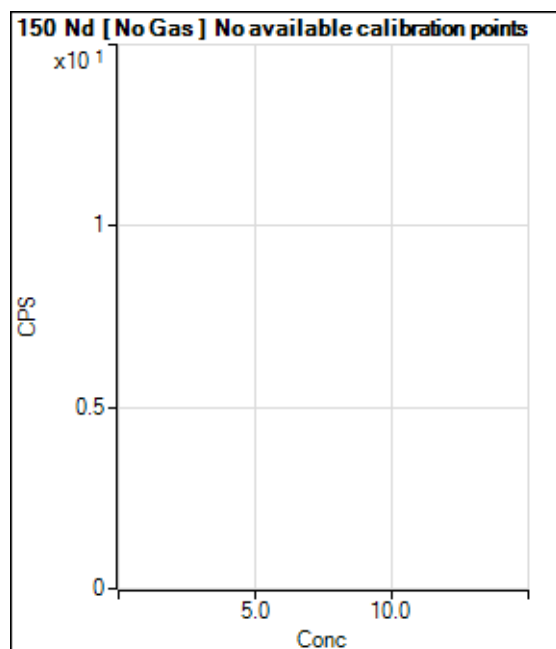
$$y = 2.6708E-004 * x + 2.6169E-006$$

$$R = 0.9999$$

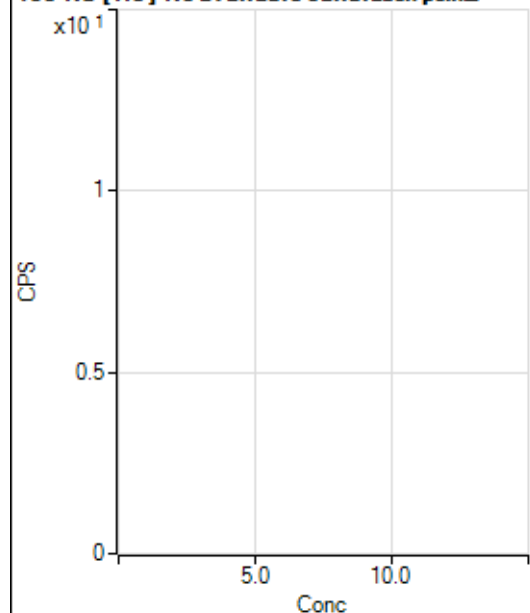
$$DL = 0.00848$$

Weight: <None>

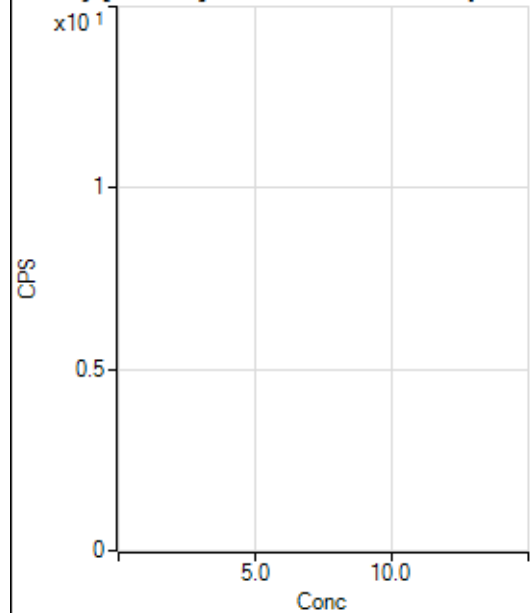
Min Conc: 0



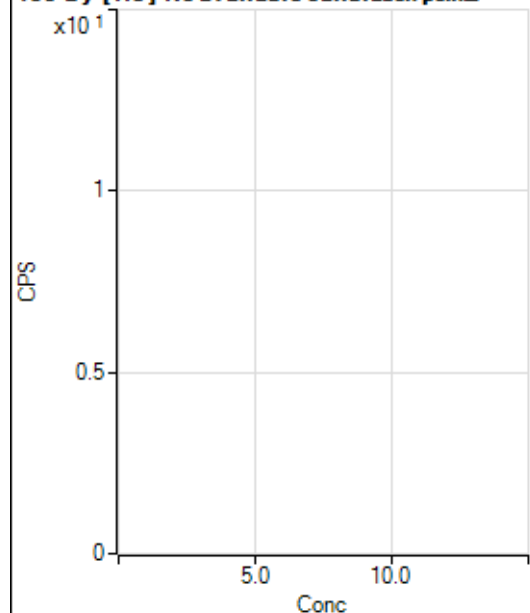
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			104.45		P	35.2
5	☐			191.12		P	10.7
6	☐			300.01		P	19.8
7	☐			557.81		P	10.8
8	☐			1053.42		P	4.6
9	☐			266.68		P	22.5

150 Nd [He] No available calibration points

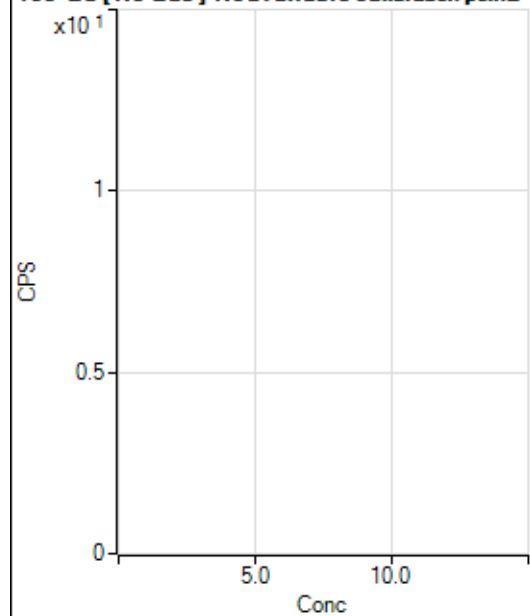
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			3.33		P	100.
4	☐			8.89		P	57.3
5	☐			16.66		P	34.6
6	☐			50.00		P	37.1
7	☐			72.22		P	11.6
8	☐			114.45		P	17.8
9	☐			102.23		P	21.7

156 Dy [No Gas] No available calibration points

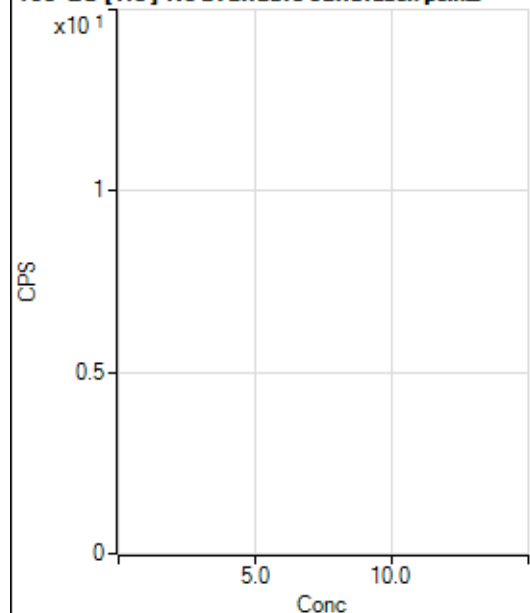
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	88.2
2	☐						
3	☐			27.78		P	69.3
4	☐			38.89		P	44.6
5	☐			69.45		P	27.7
6	☐			55.56		P	22.9
7	☐			133.34		P	16.5
8	☐			261.13		P	18.7
9	☐			141.67		P	10.2

156 Dy [He] No available calibration points

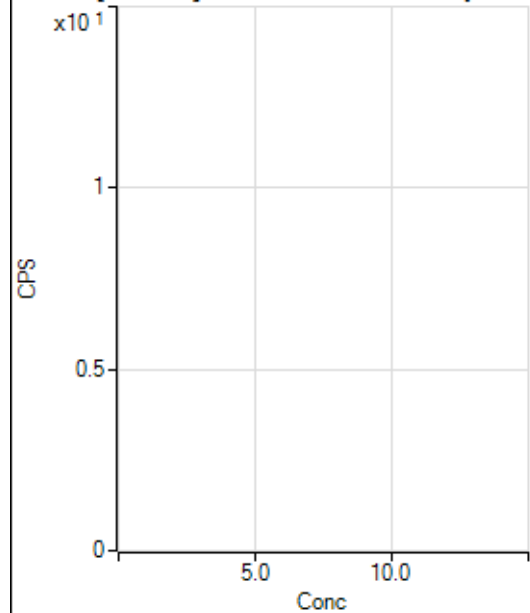
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			7.78		P	49.5
4	☐			21.11		P	24.1
5	☐			38.89		P	21.6
6	☐			68.89		P	15.6
7	☐			180.00		P	9.3
8	☐			301.12		P	6.3
9	☐			77.78		P	16.2

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

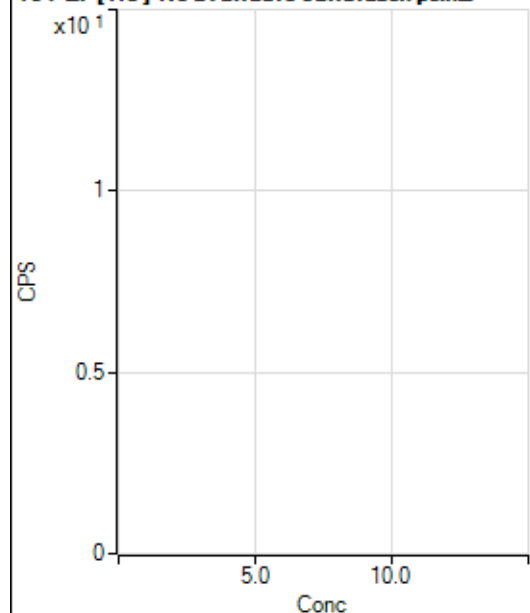
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	24.7
2	☐						
3	☐			91.67		P	18.2
4	☐			94.45		P	27.0
5	☐			102.78		P	18.7
6	☐			86.12		P	27.9
7	☐			127.78		P	7.5
8	☐			113.89		P	41.6
9	☐			172.23		P	27.5

160 Gd [He] No available calibration points

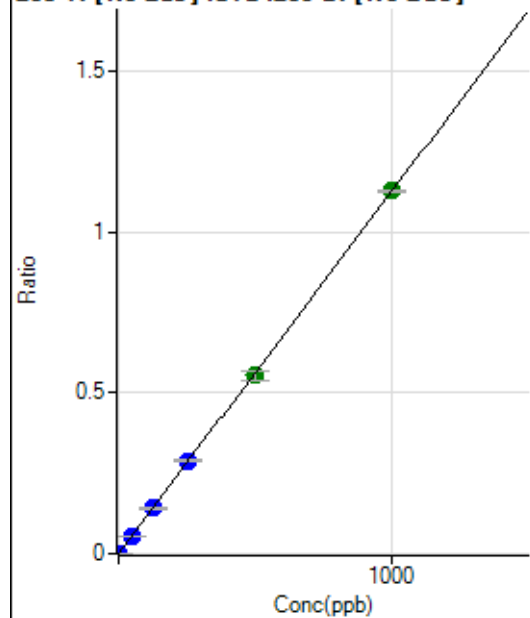
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			254.45		P	11.4
2	☐						
3	☐			300.01		P	2.9
4	☐			254.45		P	0.8
5	☐			290.01		P	14.1
6	☐			232.23		P	4.1
7	☐			231.12		P	12.1
8	☐			270.01		P	1.2
9	☐			288.89		P	4.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	16.4
2	☐						
3	☐			41.67		P	34.6
4	☐			52.78		P	39.7
5	☐			47.22		P	62.0
6	☐			61.11		P	15.7
7	☐			66.67		P	12.5
8	☐			83.34		P	20.0
9	☐			69.45		P	27.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	52.7
2	☐						
3	☐			24.45		P	28.4
4	☐			33.33		P	20.0
5	☐			32.22		P	39.2
6	☐			36.67		P	27.3
7	☐			31.11		P	30.9
8	☐			44.44		P	22.9
9	☐			34.44		P	68.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	258.35	0.0000	P	19.2
2	☐	0.100					
3	☐	1.000	0.933	13849.35	0.0011	P	1.6
4	☐	50.000	49.630	723127.06	0.0559	P	1.8
5	☐	125.000	126.043	1814842.16	0.1420	P	3.2
6	☐	250.000	257.112	3599056.03	0.2896	P	1.3
7	☐	500.000	491.857	6845378.19	0.5540	A	5.4
8	☐	1000.000	1002.181	13561530.42	1.1288	A	0.3
9	☐			2819.87	0.0003	P	4.1

$$y = 0.0011 * x + 1.9758E-005$$

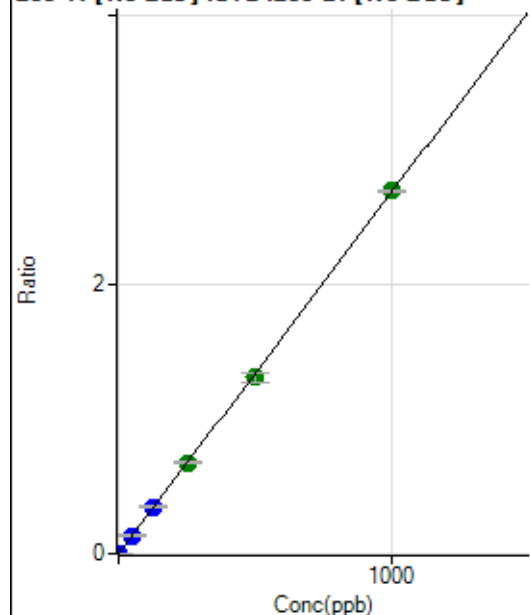
$$R = 0.9999$$

$$DL = 0.01009$$

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	694.49	0.0001	P	2.6
2	☐	0.100					
3	☐	1.000	0.918	32582.69	0.0025	P	2.6
4	☐	50.000	50.126	1740556.18	0.1346	P	2.2
5	☐	125.000	128.641	4414474.45	0.3454	P	3.2
6	☐	250.000	251.920	8404001.93	0.6763	A	1.7
7	☐	500.000	489.251	16226470.33	1.3134	A	5.7
8	☐	1000.000	1004.433	32392748.99	2.6963	A	0.4
9	☐			6663.08	0.0007	P	15.2

$$y = 0.0027 * x + 5.3124E-005$$

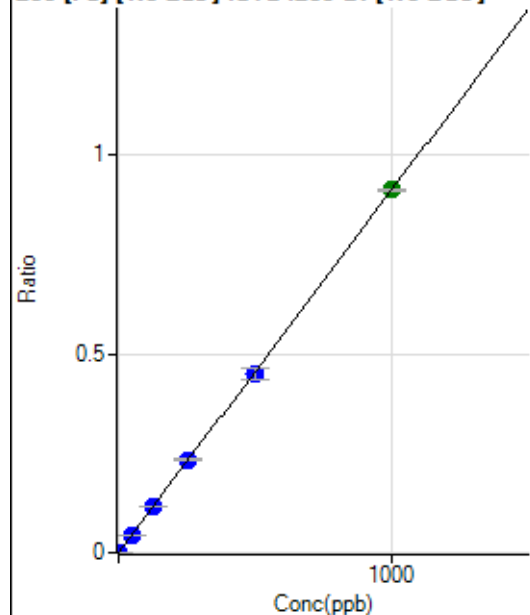
$$R = 0.9999$$

$$DL = 0.001549$$

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	979.70	0.0001	P	9.7
2	☐	0.100					
3	☐	1.000	0.944	12105.85	0.0009	P	1.7
4	☐	50.000	49.772	587566.69	0.0454	P	1.6
5	☐	125.000	127.284	1483567.83	0.1161	P	3.8
6	☐	250.000	257.062	2912391.50	0.2344	P	1.1
7	☐	500.000	493.770	5560166.44	0.4501	P	6.0
8	☐	1000.000	1001.075	10961943.30	0.9125	A	0.5
9	☐			21775.67	0.0023	P	9.7

$$y = 9.1140E-004 * x + 7.4943E-005$$

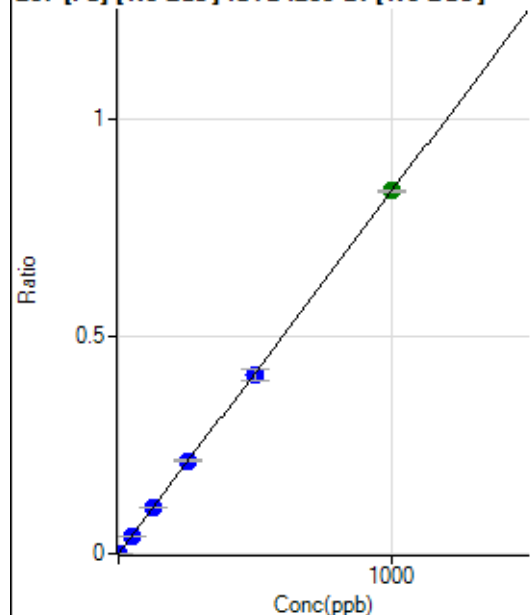
$$R = 0.9999$$

$$DL = 0.02392$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	933.40	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	0.894	10550.75	0.0008	P	1.4
4	☐	50.000	49.626	534709.01	0.0413	P	1.2
5	☐	125.000	126.753	1348514.11	0.1055	P	3.0
6	☐	250.000	256.473	2651899.89	0.2134	P	1.2
7	☐	500.000	493.600	5073210.82	0.4106	P	5.8
8	☐	1000.000	1001.381	10007349.76	0.8330	A	0.4
9	☐			18856.39	0.0020	P	12.1

$$y = 8.3178\text{E-}004 * x + 7.1402\text{E-}005$$

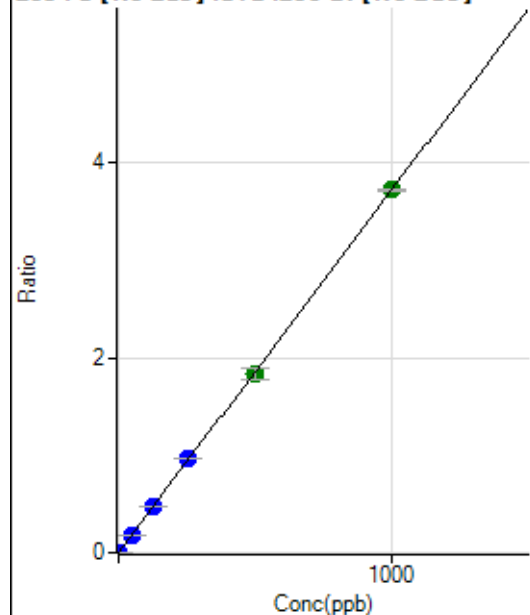
$$R = 0.9999$$

$$DL = 0.02818$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4222.62	0.0003	P	3.5
2	☐	0.100					
3	☐	1.000	0.915	48159.30	0.0037	P	1.5
4	☐	50.000	49.823	2397143.39	0.1854	P	1.8
5	☐	125.000	127.274	6046040.98	0.4731	P	3.6
6	☐	250.000	258.771	11948287.13	0.9615	P	0.9
7	☐	500.000	492.451	22599637.48	1.8294	A	5.9
8	☐	1000.000	1001.306	44684428.55	3.7195	A	0.4
9	☐			86766.24	0.0091	P	10.4

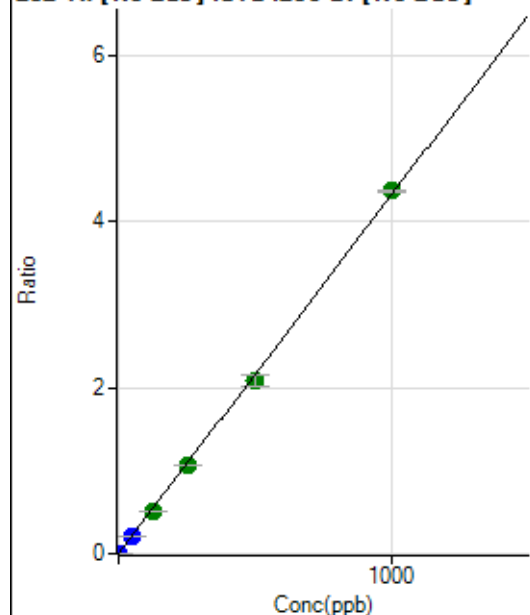
$$y = 0.0037 * x + 3.2300\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.009169$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	129.63	0.0000	P	6.6
2	☐	0.100					
3	☐	1.000	0.827	46382.77	0.0036	P	1.7
4	☐	50.000	46.417	2594923.75	0.2007	P	2.5
5	☐	125.000	118.400	6543488.00	0.5119	A	2.6
6	☐	250.000	245.119	13169929.69	1.0597	A	0.6
7	☐	500.000	482.809	25783924.19	2.0874	A	6.1
8	☐	1000.000	1010.820	52501847.93	4.3702	A	0.2
9	☐			7305.97	0.0008	P	5.4

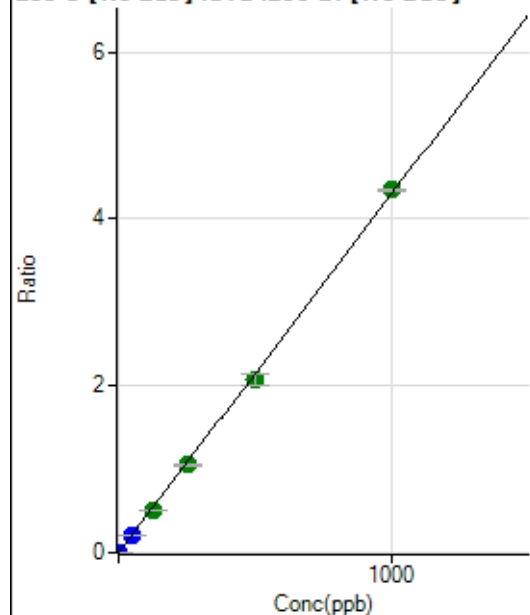
$$y = 0.0043 * x + 9.9168E-006$$

$$R = 0.9998$$

$$DL = 0.000455$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	32.9
2	☐	0.100					
3	☐	1.000	0.846	47122.17	0.0036	P	1.6
4	☐	50.000	46.735	2597337.36	0.2009	P	1.5
5	☐	125.000	118.607	6515759.78	0.5097	A	2.8
6	☐	250.000	244.129	13038363.40	1.0492	A	1.1
7	☐	500.000	481.473	25559481.13	2.0692	A	6.2
8	☐	1000.000	1011.694	52234441.45	4.3480	A	0.8
9	☐			3961.92	0.0004	P	7.3

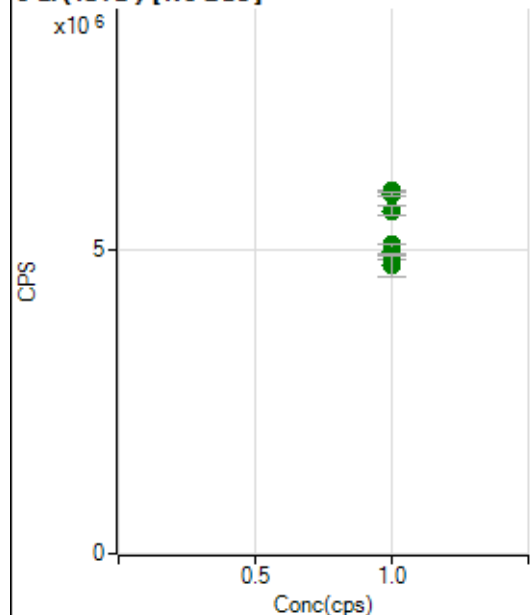
$$y = 0.0043 * x + 5.0982E-006$$

$$R = 0.9997$$

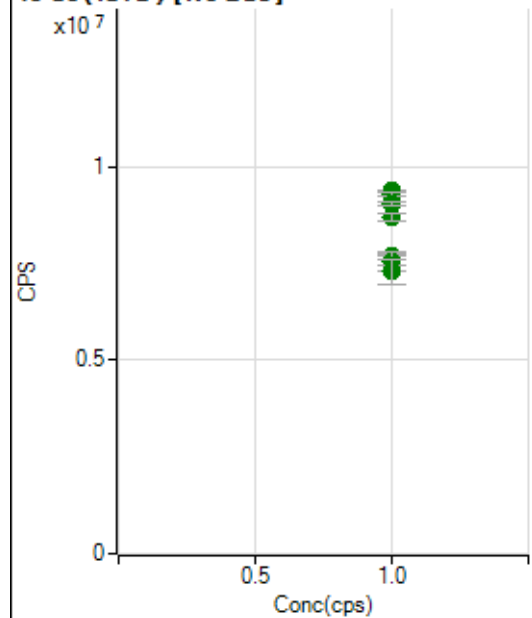
$$DL = 0.001172$$

Weight: <None>

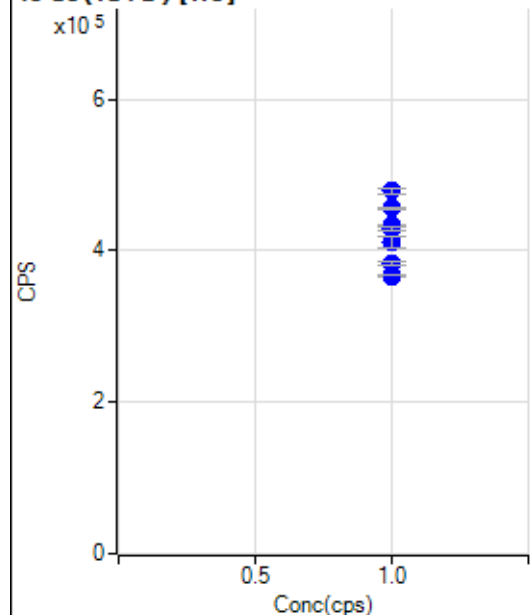
Min Conc: 0

6 Li (ISTD) [No Gas]

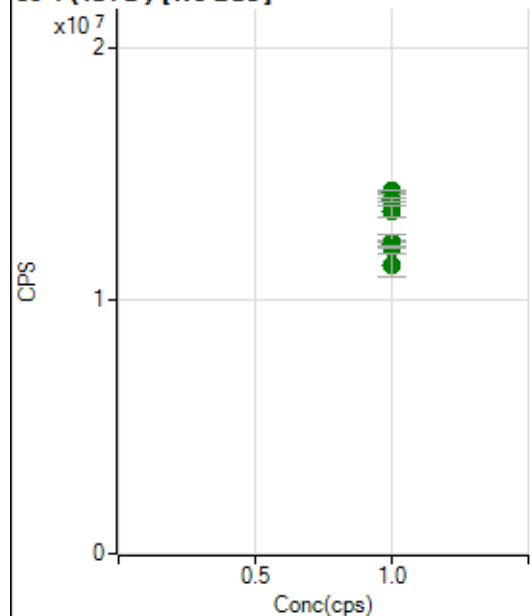
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5942390.19		A	0.2
2	☐	1.000					
3	☐	1.000		5966525.95		A	0.5
4	☐	1.000		5913781.92		A	1.3
5	☐	1.000		5643409.09		A	2.9
6	☐	1.000		5094375.11		A	0.4
7	☐	1.000		4951910.55		A	5.0
8	☐	1.000		4906994.66		A	0.5
9	☐	1.000		4732508.04		A	7.1

45 Sc (ISTD) [No Gas]

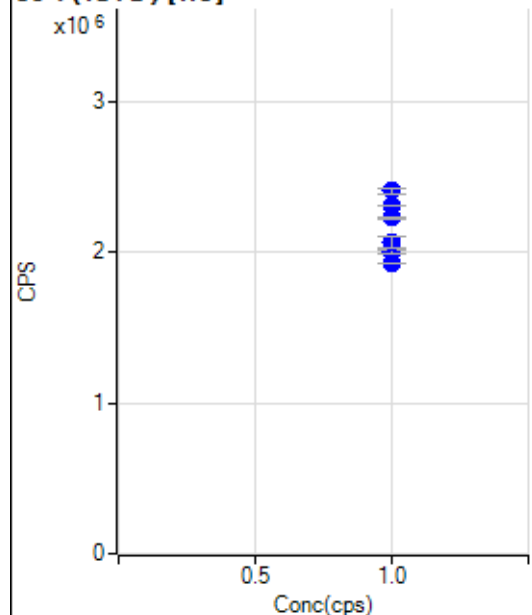
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9373220.00		A	0.6
2	☐	1.000					
3	☐	1.000		9276177.55		A	1.0
4	☐	1.000		9053308.97		A	1.3
5	☐	1.000		8679345.85		A	2.5
6	☐	1.000		7723183.50		A	0.2
7	☐	1.000		7561031.51		A	6.4
8	☐	1.000		7453686.10		A	0.4
9	☐	1.000		7287274.90		A	8.5

45 Sc (ISTD) [He]

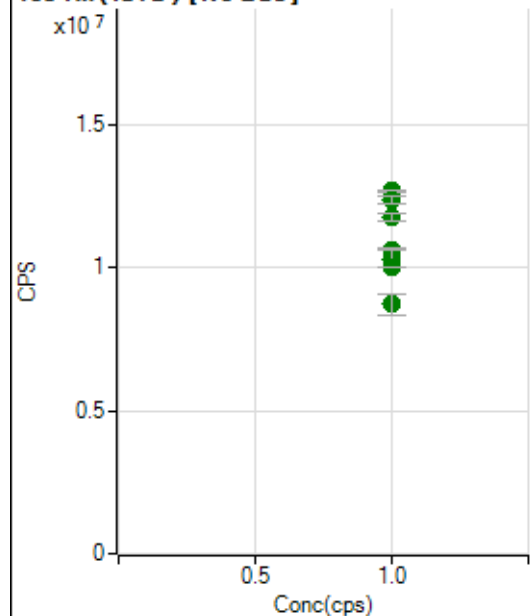
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		456012.52		P	0.3
2	☐	1.000					
3	☐	1.000		478904.44		P	1.7
4	☐	1.000		434892.56		P	0.2
5	☐	1.000		429294.20		P	1.4
6	☐	1.000		383632.96		P	1.3
7	☐	1.000		366493.02		P	0.1
8	☐	1.000		367783.91		P	0.5
9	☐	1.000		412133.40		P	3.5

89 Y (ISTD) [No Gas]

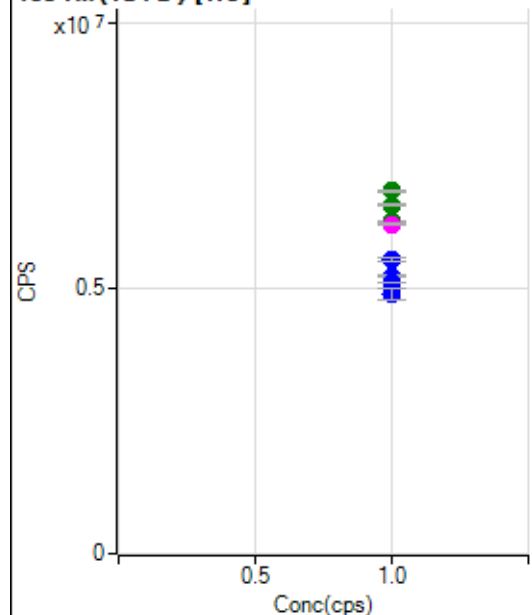
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14329615.34		A	0.6
2	☐	1.000					
3	☐	1.000		14257127.70		A	0.9
4	☐	1.000		13989177.29		A	1.3
5	☐	1.000		13547065.49		A	3.5
6	☐	1.000		12333164.26		A	0.3
7	☐	1.000		12219710.79		A	5.9
8	☐	1.000		12111086.76		A	0.4
9	☐	1.000		11394572.75		A	8.6

89 Y(ISTD) [He]

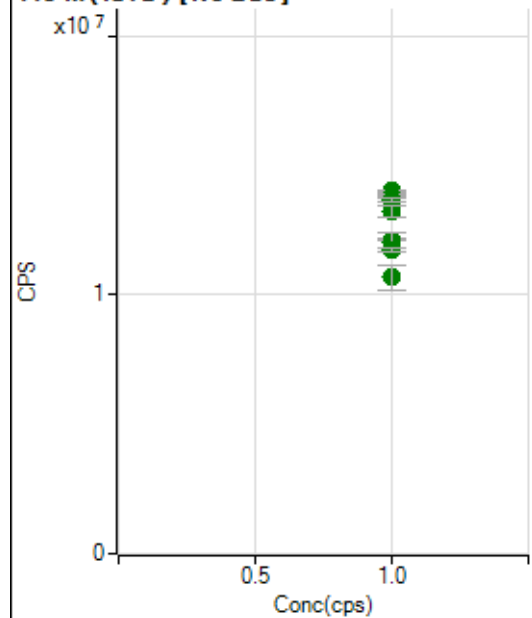
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2307703.42		P	0.2
2	☐	1.000					
3	☐	1.000		2409514.25		P	1.3
4	☐	1.000		2238598.14		P	0.1
5	☐	1.000		2228727.83		P	1.1
6	☐	1.000		2010254.45		P	1.3
7	☐	1.000		1929580.35		P	0.5
8	☐	1.000		1928539.66		P	0.5
9	☐	1.000		2065308.79		P	3.9

103 Rh(ISTD) [No Gas]

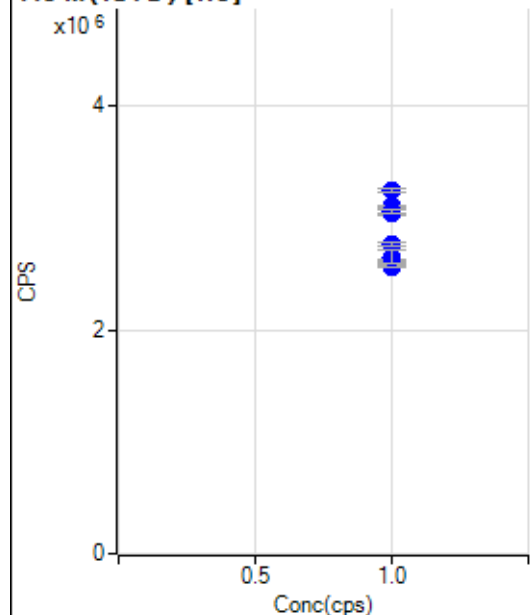
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12680036.48		A	0.4
2	☐	1.000					
3	☐	1.000		12654978.49		A	0.7
4	☐	1.000		12366673.02		A	2.1
5	☐	1.000		11764035.77		A	2.7
6	☐	1.000		10628887.04		A	0.6
7	☐	1.000		10306590.25		A	5.8
8	☐	1.000		10000898.14		A	0.3
9	☐	1.000		8707779.53		A	8.9

103 Rh (ISTD) [He]

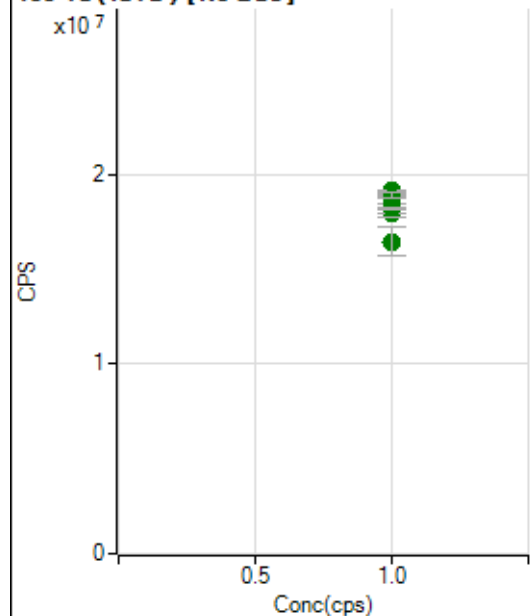
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6574245.81		A	0.3
2	☐	1.000					
3	☐	1.000		6842949.62		A	0.8
4	☐	1.000		6280295.46		A	0.1
5	☐	1.000		6215962.55		M	0.5
6	☐	1.000		5555051.31		P	1.2
7	☐	1.000		5240920.48		P	0.0
8	☐	1.000		5113451.25		P	0.2
9	☐	1.000		4896576.97		P	4.3

115 In (ISTD) [No Gas]

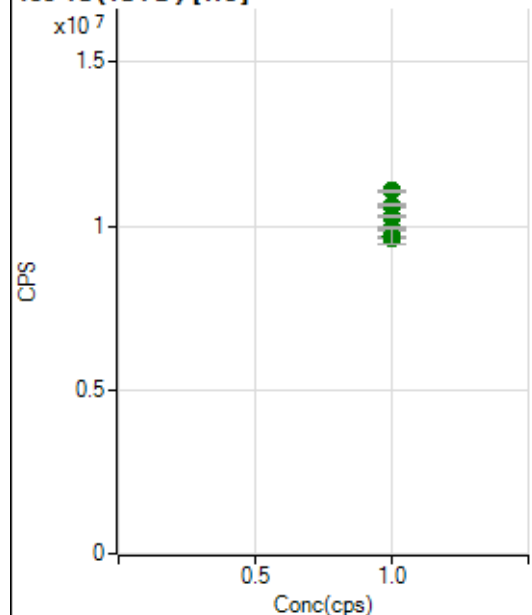
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14017986.69		A	0.3
2	☐	1.000					
3	☐	1.000		13843212.83		A	0.6
4	☐	1.000		13686742.50		A	1.3
5	☐	1.000		13223492.86		A	3.0
6	☐	1.000		12138137.36		A	0.6
7	☐	1.000		12011810.26		A	6.1
8	☐	1.000		11720296.93		A	1.0
9	☐	1.000		10683108.89		A	9.1

115 In (ISTD) [He]

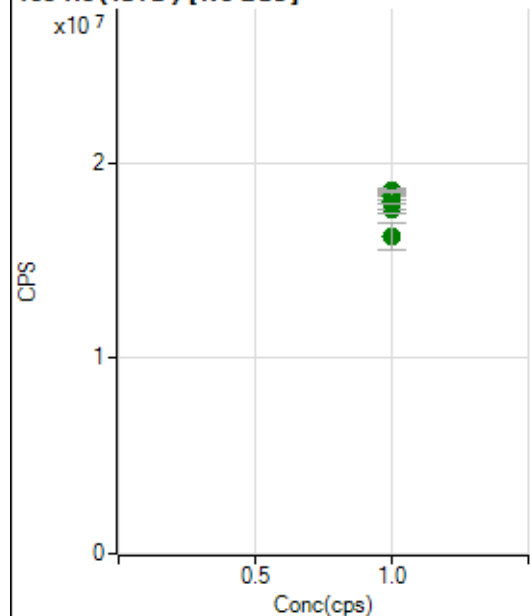
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3102969.92		P	0.4
2	☐	1.000					
3	☐	1.000		3239218.89		P	1.0
4	☐	1.000		3031136.80		P	0.4
5	☐	1.000		3047668.49		P	1.1
6	☐	1.000		2760785.36		P	1.1
7	☐	1.000		2618174.80		P	0.5
8	☐	1.000		2566167.10		P	0.3
9	☐	1.000		2648935.14		P	4.2

159 Tb (ISTD) [No Gas]

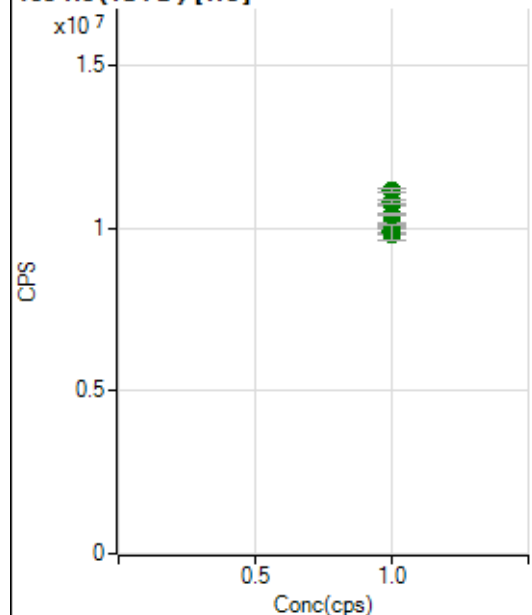
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19106218.61		A	0.6
2	☐	1.000					
3	☐	1.000		19026125.83		A	0.7
4	☐	1.000		19030344.72		A	1.5
5	☐	1.000		18731560.69		A	3.2
6	☐	1.000		17912479.46		A	0.0
7	☐	1.000		18204378.34		A	5.7
8	☐	1.000		18212289.59		A	0.5
9	☐	1.000		16436512.12		A	9.1

159 Tb (ISTD) [He]

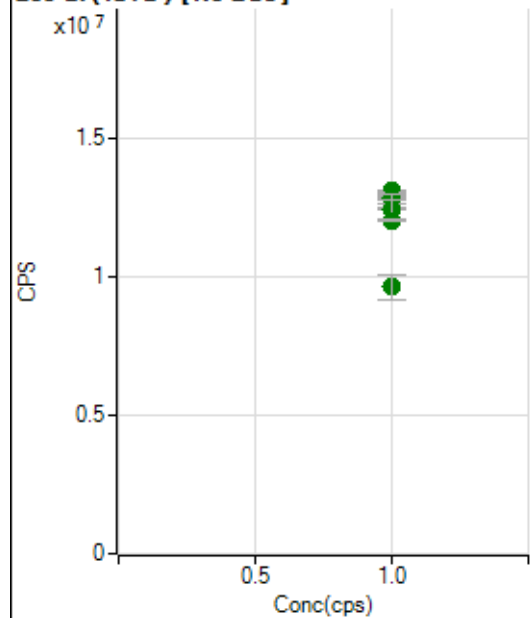
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10606488.18		A	0.9
2	☐	1.000					
3	☐	1.000		11066943.59		A	0.8
4	☐	1.000		10291017.28		A	0.5
5	☐	1.000		10635042.34		A	0.9
6	☐	1.000		9900893.74		A	1.0
7	☐	1.000		9652222.15		A	0.2
8	☐	1.000		9636510.41		A	0.7
9	☐	1.000		9668128.68		A	4.7

165 Ho (ISTD) [No Gas]

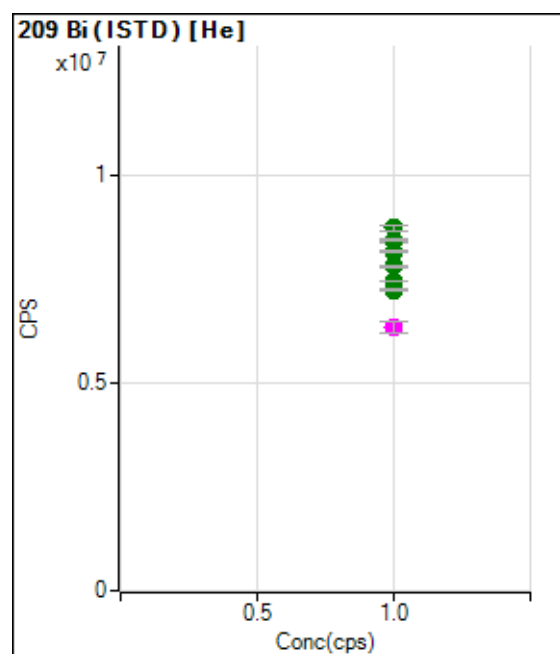
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18576754.06		A	0.5
2	☐	1.000					
3	☐	1.000		18368305.27		A	0.4
4	☐	1.000		18521604.75		A	1.5
5	☐	1.000		18338709.96		A	2.8
6	☐	1.000		17639151.44		A	0.1
7	☐	1.000		17976013.94		A	6.2
8	☐	1.000		17932335.12		A	0.4
9	☐	1.000		16242392.03		A	8.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10741559.56		A	0.6
2	☐	1.000					
3	☐	1.000		11156638.58		A	1.0
4	☐	1.000		10432667.83		A	0.3
5	☐	1.000		10808066.30		A	1.1
6	☐	1.000		10091320.20		A	1.3
7	☐	1.000		9843453.81		A	0.2
8	☐	1.000		9931287.77		A	1.0
9	☐	1.000		9873036.03		A	4.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13072534.25		A	0.2
2	☐	1.000					
3	☐	1.000		12942055.09		A	1.0
4	☐	1.000		12933187.86		A	1.5
5	☐	1.000		12788376.20		A	2.6
6	☐	1.000		12427725.51		A	0.9
7	☐	1.000		12379850.23		A	5.5
8	☐	1.000		12013799.26		A	0.5
9	☐	1.000		9626092.22		A	9.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8443545.43		A	0.8
2	☐	1.000					
3	☐	1.000		8747770.43		A	1.4
4	☐	1.000		8173556.41		A	0.5
5	☐	1.000		8443960.71		A	0.6
6	☐	1.000		7816979.81		A	0.9
7	☐	1.000		7472984.61		A	0.3
8	☐	1.000		7248112.88		A	0.6
9	☐	1.000		6354369.90		M	5.0

US EPA Tune Check Sample Report

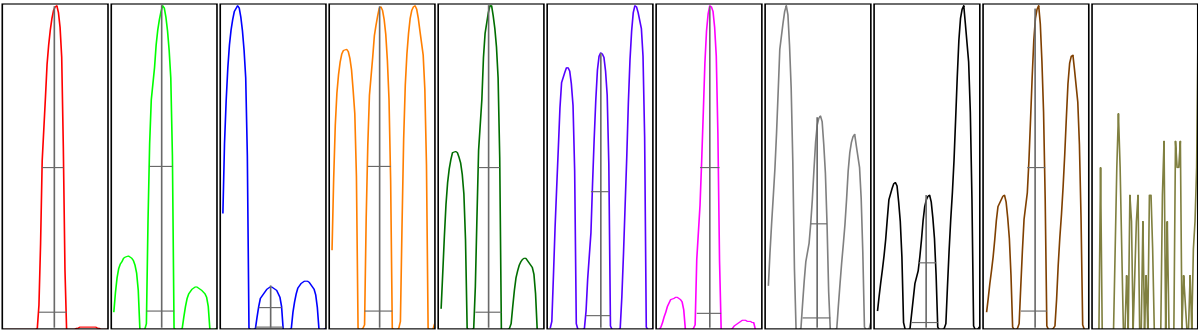
Batch Folder D:\ICP-MS Data\P7043019MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	17610	0.50	5.00	
24	322506	0.60	5.00	
25	42137	0.56	5.00	
26	48029	0.61	5.00	
59	112599	0.55	5.00	
113	15271	0.86	5.00	
115	179937	0.78	5.00	
206	46847	1.30	5.00	
207	42809	1.52	5.00	
208	101823	1.15	5.00	
220	0	64.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17666	17542	17501	17630	17712
24	323057	320427	320623	323551	324871
25	42226	41901	41866	42357	42336
26	48251	47684	47738	48197	48275
59	112591	112123	111944	112811	113525
113	15205	15121	15221	15351	15455
115	179849	178641	178709	180464	182020
206	46230	46489	46570	47240	47703
207	42178	42186	42725	43437	43519
208	100558	100851	101655	102914	103137
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	30103	9.00	8.9 - 9.1		0.803	0.900	
24	516276	23.95	23.9 - 24.1		0.788	0.900	
25	67120	24.95	24.9 - 25.1		0.788	0.900	
26	77326	25.95	25.9 - 26.1		0.788	0.900	
59	192766	58.95	58.9 - 59.1		0.776	0.900	
113	30033	113.05	112.9 - 113.1		0.710	0.900	
115	353633	115.05	114.9 - 115.1		0.730	0.900	
206	92287	206.00	205.9 - 206.1		0.815	0.900	
207	84477	207.00	206.9 - 207.1		0.775	0.900	
208	203286	208.00	207.9 - 208.1		0.776	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.7	V	Deflect	14.0	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	30401	3.99	
89	115733	3.98	
205	47398	3.30	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	31456	29570	31968	29406	29607
89	119243	112066	122040	112163	113150
205	48695	46331	49457	46031	46474

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	1.8	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:06:52	DataFile Name :	008CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	0.35	-0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.12	-0.11	-0.01	0.00	N/A	ppb
Boron	11-1	0.01	-0.04	0.03	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.62	-0.23	-0.40	0.00	N/A	ppb
Cadmium	108-1	0.07	-0.04	-0.03	0.00	N/A	ppb
Calcium	43-1	0.08	-0.56	0.47	0.00	N/A	ppb
Calcium	44-1	-0.23	0.17	0.06	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	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.09	-0.03	-0.06	0.00	N/A	ppb
Iron	57-2	-0.36	0.49	-0.13	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.07	0.11	-0.18	0.00	N/A	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:06:52	DataFile Name :	008CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	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	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-33.49	-24.87	-29.26	-29.21		ppb
Potassium	39-2	-0.49	-1.16	1.64	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.07	-0.07	0.14	0.00	N/A	ppb
Selenium	78-2	0.16	-0.08	-0.08	0.00	N/A	ppb
Selenium	82-1	-0.01	-0.30	0.31	0.00	N/A	ppb
Silicon	28-1	0.23	-0.18	-0.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.08	0.25	-0.17	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-134.11	-122.26	-121.37	-125.92		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
Thorium	232-1	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	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:06:52	DataFile Name :	008CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	0.05	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:14:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.62	19.08	17.47	18.06	4.90	ppb
Antimony	121-1	1.92	1.90	1.92	1.91	0.65	ppb
Arsenic	75-2	0.91	0.96	1.01	0.96	5.38	ppb
Barium	135-1	10.61	10.32	10.36	10.43	1.48	ppb
Barium	137-1	10.54	10.50	10.36	10.47	0.92	ppb
Beryllium	9-1	1.02	1.00	1.05	1.02	2.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	22.58	23.15	23.07	22.93	1.35	ppb
Boron	11-1	22.96	23.39	23.85	23.40	1.90	ppb
Cadmium	111-1	1.10	1.20	1.01	1.10	8.62	ppb
Cadmium	106-1	1.95	2.44	0.67	1.68	54.41	ppb
Cadmium	108-1	1.20	0.82	1.02	1.01	19.11	ppb
Calcium	43-1	465.08	446.36	438.32	449.92	3.05	ppb
Calcium	44-1	451.57	448.13	446.10	448.60	0.62	ppb
Chromium	52-2	1.96	1.86	1.88	1.90	2.55	ppb
Cobalt	59-2	0.95	0.94	0.98	0.95	2.22	ppb
Copper	63-2	1.92	1.87	1.91	1.90	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				99		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	51.68	49.73	50.94	50.78	1.93	ppb
Iron	57-2	50.74	52.88	51.74	51.78	2.07	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.94	0.93	0.94	1.80	ppb
Lead	207-1	0.90	0.90	0.88	0.89	1.53	ppb
Lead	208-1	0.93	0.92	0.90	0.91	1.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	476.00	462.59	477.39	471.99	1.73	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:14:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.92	0.91	0.96	0.93	2.63	ppb
Molybdenum	94-1	4.98	5.01	4.88	4.95	1.39	ppb
Molybdenum	95-1	5.11	5.08	5.02	5.07	0.92	ppb
Molybdenum	96-1	5.16	4.98	4.79	4.97	3.67	ppb
Molybdenum	97-1	5.23	5.11	4.90	5.08	3.31	ppb
Molybdenum	98-1	5.07	5.22	5.02	5.10	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.01	1.09	1.04	3.91	ppb
Phosphorus	31-2	21.16	37.38	29.08	29.21	27.78	ppb
Potassium	39-2	452.95	437.33	457.54	449.27	2.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	6.39	6.24	5.58	6.07	7.08	ppb
Selenium	78-2	4.97	4.40	5.73	5.03	13.31	ppb
Selenium	82-1	5.57	5.24	5.81	5.54	5.13	ppb
Silicon	28-1	10.21	9.81	9.79	9.94	2.42	ppb
Silver	109-1	1.16	1.13	1.13	1.14	1.61	ppb
Silver	107-1	1.12	1.14	1.09	1.12	1.94	ppb
Sodium	23-2	439.21	429.07	437.82	435.37	1.26	ppb
Strontium	86-1	0.96	0.97	0.90	0.94	3.97	ppb
Strontium	88-1	0.97	0.92	0.94	0.94	2.43	ppb
Sulfur	34-1	159.35	131.12	87.28	125.92	28.84	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.94	0.92	0.94	0.93	1.62	ppb
Thallium	205-1	0.94	0.89	0.92	0.92	2.65	ppb
Thorium	232-1	0.84	0.81	0.82	0.83	1.73	ppb
Tin	118-1	5.46	5.39	5.41	5.42	0.66	ppb
Titanium	47-1	4.99	4.80	5.06	4.95	2.69	ppb
Uranium	238-1	0.86	0.85	0.83	0.85	1.64	ppb
Vanadium	51-2	4.95	4.76	4.94	4.88	2.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:14:24	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.90	1.94	1.91	1.92	1.14	ppb
Zirconium	90-1	0.94	1.00	0.89	0.94	5.64	ppb
Zirconium	91-1	0.86	0.94	0.88	0.90	4.79	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:18:20	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	979.52	987.86	989.31	985.57	0.54	ppb
Antimony	121-1	52.78	55.10	54.27	54.05	2.18	ppb
Arsenic	75-2	55.30	53.88	54.06	54.41	1.42	ppb
Barium	135-1	265.20	275.50	272.36	271.02	1.95	ppb
Barium	137-1	263.79	275.80	270.14	269.91	2.22	ppb
Beryllium	9-1	53.71	54.96	54.40	54.36	1.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	49.62	51.11	50.90	50.54	1.60	ppb
Boron	11-1	48.40	50.93	50.52	49.95	2.72	ppb
Cadmium	111-1	55.48	58.16	56.71	56.78	2.36	ppb
Cadmium	106-1	55.86	57.36	57.98	57.07	1.90	ppb
Cadmium	108-1	56.24	57.36	56.41	56.67	1.06	ppb
Calcium	43-1	4821.66	4963.95	4874.32	4886.64	1.47	ppb
Calcium	44-1	4795.74	4939.38	4866.06	4867.06	1.48	ppb
Chromium	52-2	52.43	52.17	52.20	52.27	0.28	ppb
Cobalt	59-2	53.75	53.45	53.46	53.55	0.32	ppb
Copper	63-2	108.89	107.78	107.13	107.93	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2692.47	2698.67	2703.49	2698.21	0.20	ppb
Iron	57-2	2724.88	2718.41	2708.77	2717.35	0.30	ppb
Krypton	83-1						cps
Lead	206-1	49.00	50.56	49.76	49.77	1.57	ppb
Lead	207-1	48.95	50.17	49.75	49.63	1.25	ppb
Lead	208-1	48.91	50.68	49.88	49.82	1.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	5134.86	5178.31	5113.09	5142.08	0.65	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:18:20	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.18	103.20	102.90	102.76	0.51	ppb
Molybdenum	94-1	255.46	261.35	257.52	258.11	1.16	ppb
Molybdenum	95-1	254.03	261.80	255.67	257.17	1.59	ppb
Molybdenum	96-1	252.67	260.50	256.05	256.41	1.53	ppb
Molybdenum	97-1	252.98	260.45	255.06	256.16	1.50	ppb
Molybdenum	98-1	252.87	262.29	256.72	257.29	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.19	54.88	54.71	54.92	0.44	ppb
Phosphorus	31-2	1064.08	1063.57	1107.03	1078.22	2.31	ppb
Potassium	39-2	2480.40	2507.28	2484.85	2490.84	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	56.66	55.83	58.54	57.01	2.44	ppb
Selenium	78-2	56.38	56.03	54.88	55.76	1.41	ppb
Selenium	82-1	55.00	57.55	56.36	56.30	2.26	ppb
Silicon	28-1	56.47	59.41	58.82	58.23	2.68	ppb
Silver	109-1	57.16	59.70	58.88	58.58	2.21	ppb
Silver	107-1	56.81	58.79	58.37	57.99	1.80	ppb
Sodium	23-2	4915.77	4940.02	4926.40	4927.40	0.25	ppb
Strontium	86-1	49.49	50.48	49.52	49.83	1.14	ppb
Strontium	88-1	49.60	51.41	50.28	50.43	1.81	ppb
Sulfur	34-1	1105.11	1271.64	1154.45	1177.07	7.27	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	48.90	50.65	49.34	49.63	1.84	ppb
Thallium	205-1	49.07	51.29	50.02	50.13	2.23	ppb
Thorium	232-1	45.22	47.52	46.51	46.42	2.49	ppb
Tin	118-1	54.18	55.59	54.77	54.85	1.29	ppb
Titanium	47-1	251.73	260.94	258.05	256.91	1.83	ppb
Uranium	238-1	45.93	47.33	46.95	46.73	1.55	ppb
Vanadium	51-2	51.32	51.43	51.30	51.35	0.14	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:18:20	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.73	111.26	109.57	109.52	1.61	ppb
Zirconium	90-1	51.12	52.32	51.44	51.62	1.20	ppb
Zirconium	91-1	50.92	51.87	51.01	51.27	1.03	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:22:31	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2364.14	2334.71	2322.62	2340.49	0.91	ppb
Antimony	121-1	131.10	140.28	139.27	136.88	3.68	ppb
Arsenic	75-2	129.63	125.23	125.58	126.81	1.93	ppb
Barium	135-1	649.04	694.74	686.78	676.85	3.61	ppb
Barium	137-1	648.15	692.50	692.99	677.88	3.80	ppb
Beryllium	9-1	133.18	139.13	139.43	137.25	2.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	121.37	125.85	132.07	126.43	4.25	ppb
Boron	11-1	121.44	126.57	129.00	125.67	3.07	ppb
Cadmium	111-1	136.24	144.25	144.41	141.63	3.30	ppb
Cadmium	106-1	137.83	148.64	141.89	142.79	3.83	ppb
Cadmium	108-1	134.58	145.10	142.03	140.57	3.85	ppb
Calcium	43-1	11854.35	12309.51	12362.27	12175.38	2.29	ppb
Calcium	44-1	11667.23	12187.94	12159.27	12004.82	2.44	ppb
Chromium	52-2	124.40	120.10	123.23	122.57	1.81	ppb
Cobalt	59-2	127.44	123.60	125.74	125.59	1.53	ppb
Copper	63-2	254.86	248.15	254.03	252.35	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				99		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	6461.81	6312.16	6366.07	6380.01	1.19	ppb
Iron	57-2	6444.21	6379.37	6456.59	6426.73	0.65	ppb
Krypton	83-1						cps
Lead	206-1	121.76	129.79	130.30	127.28	3.76	ppb
Lead	207-1	122.30	128.92	129.04	126.75	3.04	ppb
Lead	208-1	122.03	129.49	130.30	127.27	3.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	12288.43	12023.72	12129.31	12147.15	1.10	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:22:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	247.24	241.07	243.75	244.02	1.27	ppb
Molybdenum	94-1	619.46	666.42	658.07	647.98	3.87	ppb
Molybdenum	95-1	626.15	668.74	666.61	653.83	3.67	ppb
Molybdenum	96-1	622.57	667.68	669.27	653.17	4.06	ppb
Molybdenum	97-1	621.07	663.07	666.46	650.20	3.89	ppb
Molybdenum	98-1	609.81	650.88	647.17	635.95	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.31	127.03	128.77	129.04	1.67	ppb
Phosphorus	31-2	2491.08	2412.96	2480.29	2461.44	1.72	ppb
Potassium	39-2	5936.82	5833.65	5893.44	5887.97	0.88	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	125.31	131.77	134.98	130.69	3.77	ppb
Selenium	78-2	126.99	125.53	127.33	126.61	0.76	ppb
Selenium	82-1	134.82	144.14	143.98	140.98	3.78	ppb
Silicon	28-1	134.19	141.34	142.59	139.37	3.25	ppb
Silver	109-1	137.76	146.49	145.62	143.29	3.36	ppb
Silver	107-1	136.76	145.89	145.28	142.64	3.58	ppb
Sodium	23-2	11885.35	11512.81	11613.80	11670.65	1.65	ppb
Strontium	86-1	123.49	130.84	131.51	128.61	3.46	ppb
Strontium	88-1	124.21	133.40	132.17	129.93	3.84	ppb
Sulfur	34-1	2517.49	2706.51	2656.22	2626.74	3.73	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	121.38	128.06	128.69	126.04	3.22	ppb
Thallium	205-1	123.96	130.22	131.74	128.64	3.21	ppb
Thorium	232-1	114.84	120.07	120.29	118.40	2.61	ppb
Tin	118-1	131.54	141.13	140.14	137.61	3.83	ppb
Titanium	47-1	625.01	651.72	656.01	644.25	2.61	ppb
Uranium	238-1	115.02	121.45	119.35	118.61	2.76	ppb
Vanadium	51-2	122.43	120.29	120.33	121.02	1.01	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:22:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	284.95	277.57	283.35	281.96	1.38	ppb
Zirconium	90-1	123.84	131.85	131.68	129.12	3.55	ppb
Zirconium	91-1	123.06	131.87	130.48	128.47	3.69	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 11:26:19 DataFile Name : 013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4836.86	4750.01	4761.96	4782.94	0.98	ppb
Antimony	121-1	270.80	273.06	270.77	271.54	0.48	ppb
Arsenic	75-2	259.76	257.05	255.43	257.41	0.85	ppb
Barium	135-1	1339.08	1349.25	1352.52	1346.95	0.52	ppb
Barium	137-1	1321.76	1313.14	1302.61	1312.50	0.73	ppb
Beryllium	9-1	272.66	271.80	269.22	271.22	0.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	250.85	254.78	254.21	253.28	0.84	ppb
Boron	11-1	248.48	253.98	254.32	252.26	1.30	ppb
Cadmium	111-1	271.84	274.30	271.75	272.63	0.53	ppb
Cadmium	106-1	273.54	270.80	266.89	270.41	1.24	ppb
Cadmium	108-1	279.15	273.58	274.14	275.62	1.11	ppb
Calcium	43-1	24708.13	24594.71	24478.85	24593.90	0.47	ppb
Calcium	44-1	24439.48	24250.62	24084.89	24258.33	0.73	ppb
Chromium	52-2	254.36	248.10	248.11	250.19	1.44	ppb
Cobalt	59-2	257.11	254.32	251.51	254.31	1.10	ppb
Copper	63-2	518.61	507.27	504.54	510.14	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	13307.12	13015.06	12964.92	13095.70	1.41	ppb
Iron	57-2	13411.92	13128.57	13109.29	13216.59	1.28	ppb
Krypton	83-1						cps
Lead	206-1	259.52	257.75	253.91	257.06	1.12	ppb
Lead	207-1	259.21	256.93	253.28	256.47	1.17	ppb
Lead	208-1	260.89	259.22	256.20	258.77	0.92	ppb
Lithium	6-1				86		%
Magnesium	24-2	25420.25	24745.81	24632.99	24933.02	1.71	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:26:19	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	508.26	501.05	497.48	502.26	1.09	ppb
Molybdenum	94-1	1298.55	1333.45	1309.11	1313.70	1.36	ppb
Molybdenum	95-1	1297.31	1298.21	1279.99	1291.84	0.79	ppb
Molybdenum	96-1	1294.46	1292.36	1276.73	1287.85	0.75	ppb
Molybdenum	97-1	1319.24	1329.11	1303.87	1317.41	0.97	ppb
Molybdenum	98-1	1300.36	1295.70	1275.94	1290.67	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.58	256.83	255.40	257.60	1.04	ppb
Phosphorus	31-2	5092.79	5116.06	5149.94	5119.59	0.56	ppb
Potassium	39-2	12207.60	12050.06	12054.01	12103.89	0.74	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	268.87	256.84	264.35	263.35	2.31	ppb
Selenium	78-2	266.62	267.96	260.60	265.06	1.48	ppb
Selenium	82-1	282.01	284.20	277.29	281.17	1.26	ppb
Silicon	28-1	277.21	279.94	276.46	277.87	0.66	ppb
Silver	109-1	275.24	275.50	274.02	274.92	0.29	ppb
Silver	107-1	274.16	273.27	272.21	273.21	0.36	ppb
Sodium	23-2	24601.95	24058.45	23823.86	24161.42	1.65	ppb
Strontium	86-1	260.11	262.80	258.62	260.51	0.81	ppb
Strontium	88-1	259.57	259.69	256.23	258.50	0.76	ppb
Sulfur	34-1	5185.64	5172.98	5047.54	5135.39	1.49	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	259.19	258.80	253.35	257.11	1.27	ppb
Thallium	205-1	255.72	252.83	247.21	251.92	1.72	ppb
Thorium	232-1	246.68	244.49	244.18	245.12	0.56	ppb
Tin	118-1	269.57	272.36	269.51	270.48	0.60	ppb
Titanium	47-1	1312.35	1302.20	1300.45	1305.00	0.49	ppb
Uranium	238-1	247.23	243.34	241.81	244.13	1.15	ppb
Vanadium	51-2	251.61	247.00	245.46	248.02	1.29	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:26:19	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	573.41	566.01	560.21	566.54	1.17	ppb
Zirconium	90-1	263.31	264.68	260.61	262.87	0.79	ppb
Zirconium	91-1	262.67	262.31	260.26	261.75	0.50	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:30:06	DataFile Name :	014CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9456.63	9527.52	9522.89	9502.35	0.42	ppb
Antimony	121-1	506.33	471.02	531.92	503.09	6.08	ppb
Arsenic	75-2	499.34	500.43	506.59	502.12	0.78	ppb
Barium	135-1	2495.96	2311.61	2602.61	2470.06	5.96	ppb
Barium	137-1	2510.20	2315.32	2592.36	2472.63	5.75	ppb
Beryllium	9-1	509.35	481.49	534.50	508.45	5.22	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	496.57	475.24	527.10	499.64	5.22	ppb
Boron	11-1	492.51	470.54	526.41	496.49	5.67	ppb
Cadmium	111-1	516.63	481.08	544.98	514.23	6.23	ppb
Cadmium	106-1	510.98	488.65	541.96	513.86	5.21	ppb
Cadmium	108-1	517.23	483.83	538.07	513.04	5.33	ppb
Calcium	43-1	47409.31	43719.20	49755.53	46961.35	6.48	ppb
Calcium	44-1	47193.70	43178.03	48959.64	46443.79	6.38	ppb
Chromium	52-2	493.20	500.44	499.62	497.75	0.80	ppb
Cobalt	59-2	498.73	502.52	502.39	501.21	0.43	ppb
Copper	63-2	992.62	1000.09	995.98	996.23	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	25958.72	26108.37	26055.87	26040.99	0.29	ppb
Iron	57-2	26058.62	26365.21	26266.30	26230.05	0.60	ppb
Krypton	83-1						cps
Lead	206-1	494.51	463.82	522.98	493.77	5.99	ppb
Lead	207-1	492.59	465.64	522.58	493.60	5.77	ppb
Lead	208-1	494.18	462.41	520.77	492.45	5.93	ppb
Lithium	6-1				83		%
Magnesium	24-2	49534.52	49973.86	49688.70	49732.36	0.45	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:30:06	DataFile Name :	014CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.25	1002.55	1000.00	998.93	0.43	ppb
Molybdenum	94-1	2488.04	2306.46	2604.70	2466.40	6.09	ppb
Molybdenum	95-1	2493.73	2315.27	2608.60	2472.54	5.98	ppb
Molybdenum	96-1	2501.00	2305.69	2602.28	2469.65	6.10	ppb
Molybdenum	97-1	2509.79	2298.44	2603.03	2470.42	6.32	ppb
Molybdenum	98-1	2500.09	2318.30	2602.61	2473.67	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.18	504.37	502.52	503.69	0.20	ppb
Phosphorus	31-2	9845.71	10017.94	9884.62	9916.09	0.91	ppb
Potassium	39-2	23779.33	24069.95	23815.22	23888.16	0.66	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	501.17	495.44	537.91	511.50	4.50	ppb
Selenium	78-2	506.27	496.25	510.32	504.28	1.44	ppb
Selenium	82-1	512.28	475.56	537.84	508.56	6.16	ppb
Silicon	28-1	529.81	492.78	565.87	529.48	6.90	ppb
Silver	109-1	516.48	478.35	534.22	509.68	5.60	ppb
Silver	107-1	517.33	476.98	533.16	509.16	5.69	ppb
Sodium	23-2	48235.75	48405.17	48066.97	48235.96	0.35	ppb
Strontium	86-1	500.05	462.91	523.23	495.40	6.14	ppb
Strontium	88-1	499.59	463.96	521.70	495.08	5.88	ppb
Sulfur	34-1	10130.90	8891.64	10614.23	9878.92	8.99	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	494.11	464.24	517.23	491.86	5.40	ppb
Thallium	205-1	489.91	461.28	516.57	489.25	5.65	ppb
Thorium	232-1	487.43	451.28	509.72	482.81	6.11	ppb
Tin	118-1	499.78	467.47	532.80	500.02	6.53	ppb
Titanium	47-1	2502.72	2303.32	2616.88	2474.31	6.41	ppb
Uranium	238-1	484.01	450.53	509.88	481.47	6.18	ppb
Vanadium	51-2	490.69	497.29	494.99	494.32	0.68	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:30:06	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	990.93	1001.68	997.23	996.61	0.54	ppb
Zirconium	90-1	497.48	460.99	519.12	492.53	5.96	ppb
Zirconium	91-1	498.74	463.09	521.22	494.35	5.93	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:33:53	DataFile Name :	015CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19154.25	19128.32	19166.83	19149.80	0.10	ppb
Antimony	121-1	992.18	982.14	999.82	991.38	0.89	ppb
Arsenic	75-2	991.68	1004.90	993.34	996.64	0.72	ppb
Barium	135-1	4954.42	4962.86	5032.32	4983.20	0.86	ppb
Barium	137-1	4970.73	4991.81	5008.83	4990.46	0.38	ppb
Beryllium	9-1	986.83	985.97	993.37	988.72	0.41	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	979.91	999.47	1018.24	999.21	1.92	ppb
Boron	11-1	981.50	1002.42	1019.53	1001.15	1.90	ppb
Cadmium	111-1	976.42	983.55	994.46	984.81	0.92	ppb
Cadmium	106-1	963.50	985.96	1006.71	985.39	2.19	ppb
Cadmium	108-1	976.66	985.81	991.91	984.79	0.78	ppb
Calcium	43-1	93979.59	94524.29	95256.66	94586.85	0.68	ppb
Calcium	44-1	93801.05	93572.95	94063.28	93812.43	0.26	ppb
Chromium	52-2	997.72	1007.14	998.94	1001.27	0.51	ppb
Cobalt	59-2	996.06	1002.74	995.39	998.06	0.41	ppb
Copper	63-2	1997.01	2000.14	1998.83	1998.66	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	51773.23	51934.50	51763.92	51823.88	0.19	ppb
Iron	57-2	52460.91	53314.05	52532.45	52769.14	0.90	ppb
Krypton	83-1						cps
Lead	206-1	997.55	998.88	1006.80	1001.08	0.50	ppb
Lead	207-1	1000.59	997.34	1006.21	1001.38	0.45	ppb
Lead	208-1	999.26	998.30	1006.36	1001.31	0.44	ppb
Lithium	6-1				83		%
Magnesium	24-2	100330.98	100315.43	100286.36	100310.92	0.02	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:33:53	DataFile Name :	015CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1999.20	2004.34	1998.19	2000.58	0.16	ppb
Molybdenum	94-1	4993.11	4977.81	5021.87	4997.60	0.45	ppb
Molybdenum	95-1	4988.88	4989.41	5019.64	4999.31	0.35	ppb
Molybdenum	96-1	4979.56	4971.75	5054.30	5001.87	0.91	ppb
Molybdenum	97-1	5003.02	4967.20	5013.22	4994.48	0.48	ppb
Molybdenum	98-1	5015.80	4989.90	4998.10	5001.27	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.00	999.50	993.01	995.51	0.35	ppb
Phosphorus	31-2	19896.73	19869.96	20272.21	20012.97	1.12	ppb
Potassium	39-2	48421.97	48329.90	48069.24	48273.70	0.38	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	971.56	995.41	1002.56	989.84	1.64	ppb
Selenium	78-2	991.79	998.85	990.17	993.61	0.46	ppb
Selenium	82-1	977.56	980.47	998.81	985.61	1.17	ppb
Silicon	28-1	971.23	974.42	982.60	976.08	0.60	ppb
Silver	109-1	987.92	979.78	990.94	986.21	0.59	ppb
Silver	107-1	982.63	986.96	991.45	987.01	0.45	ppb
Sodium	23-2	98164.44	98333.23	97464.31	97987.32	0.47	ppb
Strontium	86-1	998.58	996.31	1002.81	999.23	0.33	ppb
Strontium	88-1	1001.77	997.87	999.45	999.70	0.20	ppb
Sulfur	34-1	20013.83	19943.58	20048.58	20002.00	0.27	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	999.67	1001.74	1005.14	1002.18	0.28	ppb
Thallium	205-1	1001.04	1003.24	1009.02	1004.43	0.41	ppb
Thorium	232-1	1010.12	1008.76	1013.57	1010.82	0.25	ppb
Tin	118-1	987.62	992.57	998.96	993.05	0.57	ppb
Titanium	47-1	4994.03	4976.29	5018.72	4996.35	0.43	ppb
Uranium	238-1	1005.61	1008.47	1021.00	1011.69	0.81	ppb
Vanadium	51-2	999.76	1008.89	1002.64	1003.76	0.47	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:33:53	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1967.17	1991.15	1983.44	1980.59	0.62	ppb
Zirconium	90-1	998.92	995.05	1005.79	999.92	0.54	ppb
Zirconium	91-1	994.01	999.02	1005.13	999.39	0.56	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:37:40	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95223.89	100998.64	104481.84	100234.79	4.67	ppb
Antimony	121-1	1.59	1.97	1.75	1.77	10.76	ppb
Arsenic	75-2	1.29	1.25	1.44	1.33	7.65	ppb
Barium	135-1	0.90	1.10	0.98	0.99	10.04	ppb
Barium	137-1	0.91	1.16	0.99	1.02	12.42	ppb
Beryllium	9-1	0.14	0.12	0.10	0.12	16.43	ppb
Bismuth	209-1				74		%
Bismuth	209-2				75		%
Boron	10-1	40.34	41.35	37.27	39.65	5.36	ppb
Boron	11-1	40.46	43.11	35.81	39.79	9.28	ppb
Cadmium	111-1	0.13	0.23	0.23	0.20	29.81	ppb
Cadmium	106-1	-0.87	0.30	0.66	0.03	2569.92	ppb
Cadmium	108-1	0.37	0.38	0.36	0.37	2.94	ppb
Calcium	43-1	453784.90	552317.47	498145.93	501416.10	9.84	ppb
Calcium	44-1	454086.97	552155.09	498689.89	501643.98	9.79	ppb
Chromium	52-2	13.53	14.59	14.87	14.33	4.93	ppb
Cobalt	59-2	10.75	11.39	11.78	11.31	4.56	ppb
Copper	63-2	1.74	1.86	2.00	1.87	7.05	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				87		%
Holmium	165-2				92		%
Indium	115-1				76		%
Indium	115-2				85		%
Iron	56-2	236785.44	250513.07	261189.81	249496.11	4.90	ppb
Iron	57-2	237254.64	250001.41	260586.19	249280.75	4.69	ppb
Krypton	83-1						cps
Lead	206-1	2.19	2.67	2.39	2.41	10.08	ppb
Lead	207-1	2.04	2.60	2.21	2.29	12.57	ppb
Lead	208-1	2.12	2.63	2.32	2.36	10.79	ppb
Lithium	6-1				80		%
Magnesium	24-2	476953.13	503017.90	519955.04	499975.36	4.33	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:37:40	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.34	6.86	7.27	6.82	6.82	ppb
Molybdenum	94-1	3.76	4.45	3.93	4.05	8.99	ppb
Molybdenum	95-1	5.10	5.71	4.92	5.24	7.82	ppb
Molybdenum	96-1	5.96	6.93	6.07	6.32	8.36	ppb
Molybdenum	97-1	4.75	5.54	4.66	4.98	9.70	ppb
Molybdenum	98-1	4.59	5.34	4.66	4.86	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.73	16.23	17.59	16.52	5.84	ppb
Phosphorus	31-2	-7.64	-11.99	-10.92	-10.18		ppb
Potassium	39-2	237131.27	251851.71	262473.50	250485.49	5.08	ppb
Rhodium	103-1				69		%
Rhodium	103-2				74		%
Scandium	45-1				78		%
Scandium	45-2				90		%
Selenium	77-2	0.15	0.40	1.14	0.57	90.85	ppb
Selenium	78-2	0.07	0.46	0.05	0.20	118.73	ppb
Selenium	82-1	0.28	0.38	0.31	0.32	16.70	ppb
Silicon	28-1	73.13	97.31	88.01	86.15	14.16	ppb
Silver	109-1	0.09	0.10	0.08	0.09	11.28	ppb
Silver	107-1	0.08	0.09	0.09	0.09	5.74	ppb
Sodium	23-2	476448.20	505277.84	520201.14	500642.39	4.44	ppb
Strontium	86-1	4.09	4.98	4.42	4.50	9.99	ppb
Strontium	88-1	4.20	5.06	4.53	4.60	9.40	ppb
Sulfur	34-1	-668.90	406.40	-41.53	-101.34		ppb
Terbium	159-1				86		%
Terbium	159-2				91		%
Thallium	203-1	0.24	0.25	0.23	0.24	4.36	ppb
Thallium	205-1	0.22	0.29	0.21	0.24	16.47	ppb
Thorium	232-1	0.18	0.18	0.16	0.17	5.42	ppb
Tin	118-1	0.61	0.72	0.67	0.67	8.71	ppb
Titanium	47-1	2.88	3.59	3.02	3.16	11.91	ppb
Uranium	238-1	0.10	0.10	0.09	0.09	7.39	ppb
Vanadium	51-2	0.20	0.24	0.25	0.23	12.51	ppb
Yttrium	89-1				80		%
Yttrium	89-2				89		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:37:40	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	34.86	37.70	38.84	37.14	5.53	ppb
Zirconium	90-1	0.31	0.38	0.32	0.34	10.23	ppb
Zirconium	91-1	0.35	0.46	0.31	0.37	20.37	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:48:47	DataFile Name :	017ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.32	506.16	494.42	498.64	1.31	ppb
Antimony	121-1	208.15	211.83	211.52	210.50	0.97	ppb
Arsenic	75-2	207.12	206.19	205.43	206.25	0.41	ppb
Barium	135-1	105.99	106.39	104.82	105.73	0.77	ppb
Barium	137-1	106.43	107.00	105.91	106.45	0.51	ppb
Beryllium	9-1	105.30	104.62	103.63	104.51	0.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	8.62	8.54	8.76	8.64	1.30	ppb
Boron	11-1	8.66	8.59	7.78	8.34	5.86	ppb
Cadmium	111-1	106.93	108.92	108.24	108.03	0.94	ppb
Cadmium	106-1	84.60	87.35	86.25	86.07	1.60	ppb
Cadmium	108-1	92.11	95.42	92.48	93.34	1.94	ppb
Calcium	43-1	1868.86	1857.81	1844.90	1857.19	0.65	ppb
Calcium	44-1	1848.21	1871.99	1836.69	1852.30	0.97	ppb
Chromium	52-2	97.31	97.91	96.80	97.34	0.57	ppb
Cobalt	59-2	99.82	101.83	100.17	100.61	1.07	ppb
Copper	63-2	102.61	102.99	101.33	102.31	0.85	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				108		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	1017.34	1020.79	1014.97	1017.70	0.29	ppb
Iron	57-2	1031.22	1026.36	1035.07	1030.88	0.42	ppb
Krypton	83-1						cps
Lead	206-1	196.41	197.83	196.49	196.91	0.41	ppb
Lead	207-1	189.66	190.28	190.83	190.26	0.31	ppb
Lead	208-1	194.73	194.91	195.16	194.93	0.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	1160.48	1172.54	1153.29	1162.11	0.84	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:48:47	DataFile Name :	017ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.17	95.17	95.00	95.11	0.10	ppb
Molybdenum	94-1	0.15	0.18	0.12	0.15	17.03	ppb
Molybdenum	95-1	0.20	0.17	0.15	0.17	14.85	ppb
Molybdenum	96-1	0.21	0.18	0.18	0.19	8.79	ppb
Molybdenum	97-1	0.20	0.20	0.15	0.18	16.36	ppb
Molybdenum	98-1	0.20	0.18	0.16	0.18	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.42	104.09	103.25	103.59	0.43	ppb
Phosphorus	31-2	-33.47	-29.15	-13.85	-25.49		ppb
Potassium	39-2	1919.54	1914.05	1878.23	1903.94	1.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	229.52	215.93	221.35	222.27	3.08	ppb
Selenium	78-2	214.99	213.01	210.96	212.99	0.95	ppb
Selenium	82-1	223.42	223.47	218.56	221.82	1.27	ppb
Silicon	28-1	1.32	1.42	0.76	1.17	30.81	ppb
Silver	109-1	111.89	113.35	112.99	112.75	0.67	ppb
Silver	107-1	111.71	112.60	112.22	112.18	0.40	ppb
Sodium	23-2	1869.28	1881.78	1871.17	1874.08	0.36	ppb
Strontium	86-1	2.18	2.28	2.28	2.25	2.59	ppb
Strontium	88-1	2.29	2.31	2.22	2.28	1.98	ppb
Sulfur	34-1	-296.63	-420.81	-508.16	-408.53		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	196.82	196.18	197.92	196.97	0.44	ppb
Thallium	205-1	199.55	199.26	195.50	198.10	1.14	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	18.55	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.05	0.02	0.08	0.05	55.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.92	ppb
Vanadium	51-2	96.74	96.92	95.53	96.40	0.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:48:47	DataFile Name :	017ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	204.01	206.12	202.83	204.32	0.82	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	63.35	ppb
Zirconium	91-1	0.12	0.11	0.15	0.13	16.50	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:55:58	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.09	17.90	19.13	18.37	3.59	ppb
Antimony	121-1	2.03	2.00	1.91	1.98	3.13	ppb
Arsenic	75-2	1.10	1.07	1.15	1.11	3.22	ppb
Barium	135-1	10.40	10.15	9.65	10.07	3.80	ppb
Barium	137-1	10.25	10.12	10.03	10.13	1.10	ppb
Beryllium	9-1	0.98	1.00	0.98	0.99	1.31	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	25.71	26.23	25.99	25.98	1.01	ppb
Boron	11-1	26.16	26.12	26.00	26.09	0.31	ppb
Cadmium	111-1	0.95	0.75	0.85	0.85	11.86	ppb
Cadmium	106-1	-0.96	-2.62	-1.18	-1.59		ppb
Cadmium	108-1	1.10	1.22	0.99	1.11	10.58	ppb
Calcium	43-1	428.93	427.12	399.44	418.50	3.95	ppb
Calcium	44-1	442.89	427.82	421.42	430.71	2.56	ppb
Chromium	52-2	1.85	1.86	1.98	1.90	3.88	ppb
Cobalt	59-2	0.98	1.00	0.96	0.98	1.68	ppb
Copper	63-2	1.91	1.96	2.08	1.99	4.44	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				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	51.25	53.34	54.79	53.13	3.35	ppb
Iron	57-2	52.85	55.13	56.77	54.92	3.59	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.91	0.95	0.92	2.62	ppb
Lead	207-1	0.90	0.85	0.86	0.87	2.63	ppb
Lead	208-1	0.92	0.90	0.89	0.91	1.81	ppb
Lithium	6-1				107		%
Magnesium	24-2	477.58	486.86	514.05	492.83	3.85	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:55:58	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.93	0.99	1.01	0.98	3.93	ppb
Molybdenum	94-1	4.85	4.69	4.67	4.74	2.06	ppb
Molybdenum	95-1	4.87	4.80	4.88	4.85	0.91	ppb
Molybdenum	96-1	5.02	4.83	4.60	4.82	4.33	ppb
Molybdenum	97-1	5.18	4.72	4.74	4.88	5.37	ppb
Molybdenum	98-1	5.15	4.80	4.81	4.92	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.97	1.04	1.03	4.73	ppb
Phosphorus	31-2	30.17	27.28	52.44	36.63	37.58	ppb
Potassium	39-2	448.63	471.48	492.77	470.96	4.69	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	4.44	8.18	7.08	6.57	29.30	ppb
Selenium	78-2	4.94	5.60	5.79	5.44	8.20	ppb
Selenium	82-1	5.64	5.53	5.54	5.57	1.04	ppb
Silicon	28-1	7.88	6.52	6.49	6.96	11.39	ppb
Silver	109-1	1.07	1.05	1.02	1.04	2.43	ppb
Silver	107-1	1.10	1.04	1.04	1.06	3.16	ppb
Sodium	23-2	445.96	455.98	478.55	460.16	3.63	ppb
Strontium	86-1	0.91	0.97	0.85	0.91	6.83	ppb
Strontium	88-1	0.93	0.90	0.90	0.91	1.67	ppb
Sulfur	34-1	-491.90	-608.17	-585.28	-561.78		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.89	0.89	0.90	0.89	0.30	ppb
Thallium	205-1	0.89	0.88	0.87	0.88	0.92	ppb
Thorium	232-1	0.83	0.79	0.78	0.80	3.28	ppb
Tin	118-1	5.26	5.10	4.93	5.10	3.25	ppb
Titanium	47-1	5.04	4.80	4.60	4.81	4.50	ppb
Uranium	238-1	0.85	0.80	0.79	0.81	3.87	ppb
Vanadium	51-2	4.77	4.95	5.18	4.96	4.11	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:55:58	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.11	2.84	3.08	3.01	5.01	ppb
Zirconium	90-1	0.95	0.94	0.90	0.93	3.09	ppb
Zirconium	91-1	0.93	0.91	0.86	0.90	4.31	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 11:59:35 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.42	-0.19	-0.34		ppb
Antimony	121-1	0.07	0.08	0.06	0.07	17.26	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	45.53	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	71.48	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	77.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	4.78	5.06	4.61	4.82	4.71	ppb
Boron	11-1	4.54	4.41	4.68	4.54	2.90	ppb
Cadmium	111-1	-0.07	-0.10	-0.18	-0.11		ppb
Cadmium	106-1	-0.94	-1.27	-2.35	-1.52		ppb
Cadmium	108-1	0.00	0.02	0.06	0.03	114.35	ppb
Calcium	43-1	0.78	1.78	0.36	0.97	74.61	ppb
Calcium	44-1	0.68	-0.06	0.06	0.23	173.30	ppb
Chromium	52-2	-0.03	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	-0.06	0.02	-0.01	-0.01		ppb
Iron	57-2	0.19	0.19	-0.04	0.11	117.68	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	8.35	ppb
Lead	207-1	0.01	0.02	0.00	0.01	63.87	ppb
Lead	208-1	0.01	0.01	0.01	0.01	5.82	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.00	-0.09	0.19	0.03	432.45	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 11:59:35 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.04	0.03	0.05	0.04	24.33	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.06	24.72	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	14.22	ppb
Molybdenum	97-1	0.07	0.07	0.05	0.06	17.23	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	14.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-41.95	-27.48	-29.00	-32.81		ppb
Potassium	39-2	1.91	0.07	1.40	1.13	83.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.18	-0.16	-0.17	-0.17		ppb
Selenium	82-1	-0.36	0.02	-0.10	-0.15		ppb
Silicon	28-1	-2.46	-2.51	-2.29	-2.42		ppb
Silver	109-1	0.00	0.01	0.00	0.00	62.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.87	ppb
Sodium	23-2	3.36	2.56	2.92	2.95	13.61	ppb
Strontium	86-1	0.00	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-361.41	-400.82	-326.65	-362.96		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.02	0.02	40.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.57	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.71	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.01	0.04	-0.02	0.01	380.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	319.94	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:59:35	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.11	0.03	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	75.95	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	78.47	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:03:12	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96166.49	92734.45	91695.35	93532.10	2.50	ppb
Antimony	121-1	1.27	1.21	1.28	1.25	3.06	ppb
Arsenic	75-2	0.39	0.34	0.39	0.37	7.42	ppb
Barium	135-1	1.63	1.70	1.62	1.65	2.57	ppb
Barium	137-1	1.75	1.66	1.61	1.67	4.09	ppb
Beryllium	9-1	0.30	0.31	0.27	0.29	7.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	4.28	4.33	4.14	4.25	2.38	ppb
Boron	11-1	4.11	4.04	4.09	4.08	0.93	ppb
Cadmium	111-1	0.41	0.42	0.46	0.43	6.12	ppb
Cadmium	106-1	-3.19	-3.05	-3.15	-3.13		ppb
Cadmium	108-1	17.06	15.42	15.63	16.04	5.58	ppb
Calcium	43-1	97703.62	94970.90	96680.69	96451.74	1.43	ppb
Calcium	44-1	97892.06	95029.05	95831.15	96250.75	1.53	ppb
Chromium	52-2	21.63	20.47	20.27	20.79	3.53	ppb
Cobalt	59-2	1.26	1.24	1.24	1.25	1.06	ppb
Copper	63-2	8.70	8.34	8.34	8.46	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	111867.53	106146.84	106139.81	108051.39	3.06	ppb
Iron	57-2	111281.91	106606.90	105713.66	107867.49	2.77	ppb
Krypton	83-1						cps
Lead	206-1	5.15	5.05	5.00	5.07	1.47	ppb
Lead	207-1	4.48	4.36	4.35	4.40	1.66	ppb
Lead	208-1	4.80	4.68	4.63	4.70	1.92	ppb
Lithium	6-1				95		%
Magnesium	24-2	106369.67	102956.11	102039.35	103788.37	2.20	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:03:12	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.54	8.00	7.96	8.17	4.01	ppb
Molybdenum	94-1	1456.63	1415.44	1419.37	1430.48	1.59	ppb
Molybdenum	95-1	2116.23	2051.02	2043.70	2070.32	1.93	ppb
Molybdenum	96-1	2036.62	1969.87	1974.87	1993.79	1.86	ppb
Molybdenum	97-1	2112.31	2050.55	2060.00	2074.29	1.60	ppb
Molybdenum	98-1	2123.92	2056.05	2057.33	2079.10	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.72	5.58	5.42	5.57	2.72	ppb
Phosphorus	31-2	107847.11	103176.08	103085.35	104702.84	2.60	ppb
Potassium	39-2	105671.35	101112.16	101137.58	102640.36	2.56	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	0.38	-0.07	0.14	0.15	148.74	ppb
Selenium	78-2	0.46	0.02	0.23	0.24	91.07	ppb
Selenium	82-1	0.14	0.02	-0.09	0.02	496.62	ppb
Silicon	28-1	23.84	23.74	23.10	23.56	1.71	ppb
Silver	109-1	0.08	0.10	0.11	0.09	13.40	ppb
Silver	107-1	0.09	0.11	0.12	0.10	13.39	ppb
Sodium	23-2	105530.87	100558.70	101012.29	102367.29	2.69	ppb
Strontium	86-1	35.48	34.60	34.91	35.00	1.28	ppb
Strontium	88-1	35.99	35.16	35.22	35.46	1.30	ppb
Sulfur	34-1	87017.02	83016.44	85406.72	85146.72	2.36	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.10	0.10	0.10	5.13	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	4.29	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	6.76	ppb
Tin	118-1	0.16	0.16	0.14	0.15	5.07	ppb
Titanium	47-1	2183.98	2112.54	2134.10	2143.54	1.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.93	ppb
Vanadium	51-2	0.20	0.18	0.18	0.19	5.04	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:03:12	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.78	13.99	14.31	14.36	2.77	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.09	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	28.32	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:06:50	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88934.56	89515.84	90089.92	89513.44	0.65	ppb
Antimony	121-1	21.90	22.47	22.36	22.24	1.35	ppb
Arsenic	75-2	20.77	20.25	20.69	20.57	1.35	ppb
Barium	135-1	22.97	23.36	22.65	22.99	1.56	ppb
Barium	137-1	23.17	23.53	23.26	23.32	0.80	ppb
Beryllium	9-1	20.92	21.01	20.66	20.86	0.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	76.43	76.88	75.82	76.38	0.69	ppb
Boron	11-1	76.37	77.36	75.32	76.35	1.34	ppb
Cadmium	111-1	20.68	21.22	20.89	20.93	1.29	ppb
Cadmium	106-1	26.19	28.53	27.24	27.32	4.28	ppb
Cadmium	108-1	41.78	40.06	40.35	40.73	2.26	ppb
Calcium	43-1	94077.94	94755.02	95692.21	94841.73	0.85	ppb
Calcium	44-1	94180.40	94114.32	94343.14	94212.62	0.12	ppb
Chromium	52-2	40.44	40.05	39.90	40.13	0.70	ppb
Cobalt	59-2	21.07	21.04	21.27	21.13	0.59	ppb
Copper	63-2	27.63	27.58	27.74	27.65	0.30	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				104		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	102957.54	103218.50	102974.04	103050.03	0.14	ppb
Iron	57-2	102729.83	103410.23	102700.43	102946.83	0.39	ppb
Krypton	83-1						cps
Lead	206-1	26.43	26.27	26.16	26.29	0.52	ppb
Lead	207-1	24.11	24.56	24.32	24.33	0.92	ppb
Lead	208-1	25.28	25.20	25.23	25.24	0.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	98633.83	98920.77	99612.19	99055.59	0.51	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:06:50	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.23	27.56	27.50	27.43	0.64	ppb
Molybdenum	94-1	1555.60	1553.82	1533.75	1547.72	0.78	ppb
Molybdenum	95-1	2088.88	2090.24	2052.04	2077.05	1.04	ppb
Molybdenum	96-1	2021.45	2022.19	1990.75	2011.47	0.89	ppb
Molybdenum	97-1	2082.74	2089.49	2059.13	2077.12	0.77	ppb
Molybdenum	98-1	2083.55	2095.96	2064.55	2081.35	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.57	25.24	25.24	25.35	0.75	ppb
Phosphorus	31-2	99123.49	99761.25	101074.07	99986.27	0.99	ppb
Potassium	39-2	97345.01	97818.12	98691.32	97951.48	0.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	18.81	21.78	21.84	20.81	8.33	ppb
Selenium	78-2	19.76	19.34	19.27	19.46	1.35	ppb
Selenium	82-1	20.47	20.26	19.67	20.13	2.06	ppb
Silicon	28-1	96.09	97.32	97.45	96.95	0.77	ppb
Silver	109-1	20.12	20.23	20.47	20.27	0.89	ppb
Silver	107-1	20.09	20.21	20.41	20.24	0.81	ppb
Sodium	23-2	97476.35	98289.95	98542.29	98102.86	0.57	ppb
Strontium	86-1	105.52	105.23	105.64	105.46	0.20	ppb
Strontium	88-1	107.85	106.56	107.13	107.18	0.61	ppb
Sulfur	34-1	82624.40	82141.78	82770.75	82512.31	0.40	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	21.43	21.32	21.09	21.28	0.80	ppb
Thallium	205-1	21.45	21.39	21.65	21.50	0.63	ppb
Thorium	232-1	0.10	0.10	0.11	0.10	3.61	ppb
Tin	118-1	77.14	77.65	77.35	77.38	0.33	ppb
Titanium	47-1	2161.50	2164.59	2168.02	2164.70	0.15	ppb
Uranium	238-1	75.64	76.04	76.37	76.02	0.48	ppb
Vanadium	51-2	20.22	20.03	19.91	20.05	0.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:06:50	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.73	31.35	32.45	31.85	1.76	ppb
Zirconium	90-1	76.35	76.84	77.12	76.77	0.51	ppb
Zirconium	91-1	74.63	76.40	76.74	75.93	1.49	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:11:19	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52550.15	52762.74	52225.91	52512.94	0.51	ppb
Antimony	121-1	500.63	518.50	512.71	510.61	1.79	ppb
Arsenic	75-2	483.52	491.68	490.95	488.72	0.92	ppb
Barium	135-1	2607.36	2641.45	2614.39	2621.07	0.69	ppb
Barium	137-1	2620.24	2665.72	2615.09	2633.68	1.06	ppb
Beryllium	9-1	500.51	510.24	502.86	504.54	1.01	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	490.30	511.72	502.19	501.40	2.14	ppb
Boron	11-1	492.90	512.72	501.77	502.46	1.98	ppb
Cadmium	111-1	470.71	489.13	478.22	479.35	1.93	ppb
Cadmium	106-1	485.33	507.51	494.85	495.90	2.24	ppb
Cadmium	108-1	482.91	496.30	490.23	489.81	1.37	ppb
Calcium	43-1	242300.07	243734.16	239420.77	241818.33	0.91	ppb
Calcium	44-1	242730.50	245024.74	240450.64	242735.29	0.94	ppb
Chromium	52-2	491.59	498.72	494.13	494.81	0.73	ppb
Cobalt	59-2	481.08	487.23	484.18	484.16	0.63	ppb
Copper	63-2	1022.98	1035.80	1023.94	1027.57	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				103		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	128930.43	129286.64	127315.56	128510.88	0.82	ppb
Iron	57-2	127616.78	129207.97	128073.09	128299.28	0.64	ppb
Krypton	83-1						cps
Lead	206-1	523.36	533.77	535.63	530.92	1.25	ppb
Lead	207-1	523.83	534.84	532.78	530.49	1.10	ppb
Lead	208-1	525.95	533.37	527.48	528.94	0.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	257803.78	261149.52	258213.71	259055.67	0.70	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:11:19	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.03	981.72	973.53	976.09	0.50	ppb
Molybdenum	94-1	2553.16	2601.07	2573.19	2575.81	0.93	ppb
Molybdenum	95-1	2552.16	2582.88	2566.41	2567.15	0.60	ppb
Molybdenum	96-1	2540.55	2591.94	2574.41	2568.97	1.02	ppb
Molybdenum	97-1	2539.88	2585.41	2553.73	2559.67	0.91	ppb
Molybdenum	98-1	2543.22	2595.14	2546.49	2561.61	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.97	480.65	478.23	477.62	0.71	ppb
Phosphorus	31-2	10009.93	10018.03	10035.31	10021.09	0.13	ppb
Potassium	39-2	124829.39	124745.96	125311.72	124962.36	0.24	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	509.12	517.26	533.21	519.87	2.36	ppb
Selenium	78-2	502.85	523.93	521.50	516.09	2.23	ppb
Selenium	82-1	503.84	517.51	514.43	511.93	1.40	ppb
Silicon	28-1	559.92	586.71	581.08	575.90	2.45	ppb
Silver	109-1	481.40	494.01	483.53	486.31	1.39	ppb
Silver	107-1	482.92	495.18	484.74	487.61	1.36	ppb
Sodium	23-2	243923.52	245557.75	245910.48	245130.58	0.43	ppb
Strontium	86-1	492.54	509.78	505.06	502.46	1.77	ppb
Strontium	88-1	502.22	509.71	505.47	505.80	0.74	ppb
Sulfur	34-1	9962.55	10264.67	9875.98	10034.40	2.03	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	525.95	534.15	530.42	530.17	0.77	ppb
Thallium	205-1	526.29	535.23	530.91	530.81	0.84	ppb
Thorium	232-1	535.64	540.69	536.63	537.65	0.50	ppb
Tin	118-1	511.31	528.55	522.35	520.73	1.68	ppb
Titanium	47-1	2587.63	2607.25	2579.82	2591.57	0.55	ppb
Uranium	238-1	528.36	534.87	532.51	531.91	0.62	ppb
Vanadium	51-2	502.93	505.55	503.13	503.87	0.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:11:19	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	996.98	1011.17	1007.48	1005.21	0.73	ppb
Zirconium	90-1	524.41	525.31	521.13	523.62	0.42	ppb
Zirconium	91-1	513.30	525.27	520.96	519.84	1.17	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:16:41	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.81	20.19	18.28	19.09	5.15	ppb
Antimony	121-1	2.26	2.23	2.28	2.26	1.01	ppb
Arsenic	75-2	0.96	1.11	1.01	1.03	7.03	ppb
Barium	135-1	10.19	9.97	10.51	10.22	2.69	ppb
Barium	137-1	10.32	10.40	10.04	10.25	1.83	ppb
Beryllium	9-1	1.01	0.97	1.02	1.00	2.94	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Boron	10-1	32.13	33.55	31.58	32.42	3.13	ppb
Boron	11-1	33.17	32.61	32.24	32.67	1.44	ppb
Cadmium	111-1	1.02	0.91	0.94	0.96	5.81	ppb
Cadmium	106-1	-0.51	-0.89	-0.39	-0.59		ppb
Cadmium	108-1	0.97	1.14	1.10	1.07	8.12	ppb
Calcium	43-1	454.05	451.95	439.37	448.46	1.77	ppb
Calcium	44-1	436.48	438.10	444.07	439.55	0.91	ppb
Chromium	52-2	1.90	1.92	1.87	1.90	1.38	ppb
Cobalt	59-2	0.94	0.94	0.98	0.95	2.21	ppb
Copper	63-2	2.05	2.08	1.97	2.03	2.84	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				114		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	56-2	54.06	54.66	53.83	54.18	0.79	ppb
Iron	57-2	57.44	55.65	55.54	56.21	1.90	ppb
Krypton	83-1						cps
Lead	206-1	1.02	0.96	0.97	0.98	3.32	ppb
Lead	207-1	0.95	0.91	0.92	0.93	2.42	ppb
Lead	208-1	0.97	0.95	0.97	0.96	1.21	ppb
Lithium	6-1				114		%
Magnesium	24-2	499.28	493.82	487.42	493.51	1.20	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:16:41	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	1.00	0.99	0.98	2.23	ppb
Molybdenum	94-1	5.43	5.25	5.32	5.33	1.65	ppb
Molybdenum	95-1	5.63	5.45	5.55	5.54	1.66	ppb
Molybdenum	96-1	5.64	5.56	5.46	5.55	1.65	ppb
Molybdenum	97-1	5.42	5.42	5.37	5.40	0.49	ppb
Molybdenum	98-1	5.54	5.46	5.40	5.47	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.03	0.99	1.01	1.79	ppb
Phosphorus	31-2	14.28	25.01	27.23	22.17	31.25	ppb
Potassium	39-2	473.75	462.85	464.48	467.02	1.26	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	4.96	8.16	7.56	6.89	24.68	ppb
Selenium	78-2	6.20	5.89	5.95	6.01	2.70	ppb
Selenium	82-1	5.52	5.43	5.86	5.60	4.07	ppb
Silicon	28-1	9.05	8.89	9.11	9.02	1.30	ppb
Silver	109-1	1.14	1.14	1.13	1.14	0.25	ppb
Silver	107-1	1.13	1.10	1.10	1.11	1.25	ppb
Sodium	23-2	470.09	477.18	467.92	471.73	1.03	ppb
Strontium	86-1	0.92	0.93	0.96	0.94	1.99	ppb
Strontium	88-1	0.94	0.92	0.93	0.93	1.08	ppb
Sulfur	34-1	-636.53	-670.64	-630.79	-645.99		ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.95	0.91	0.92	0.93	1.79	ppb
Thallium	205-1	0.97	0.97	0.95	0.96	1.38	ppb
Thorium	232-1	0.85	0.82	0.84	0.84	2.00	ppb
Tin	118-1	5.42	5.36	5.34	5.37	0.76	ppb
Titanium	47-1	5.14	5.12	5.03	5.10	1.24	ppb
Uranium	238-1	0.81	0.82	0.81	0.81	0.55	ppb
Vanadium	51-2	4.87	4.94	4.98	4.93	1.11	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:16:41	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.41	3.27	3.35	3.35	2.01	ppb
Zirconium	90-1	0.94	0.94	0.98	0.95	2.32	ppb
Zirconium	91-1	0.96	0.95	0.94	0.95	0.76	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 12:20:17 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	-0.58	-0.49	-0.55		ppb
Antimony	121-1	0.10	0.11	0.12	0.11	7.63	ppb
Arsenic	75-2	0.01	0.04	0.02	0.02	63.59	ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	197.90	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	21.78	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	6.76	6.33	5.34	6.14	11.92	ppb
Boron	11-1	6.44	6.35	5.59	6.13	7.62	ppb
Cadmium	111-1	-0.01	-0.10	-0.10	-0.07		ppb
Cadmium	106-1	-0.33	-1.54	-1.42	-1.10		ppb
Cadmium	108-1	0.00	0.03	0.04	0.02	88.90	ppb
Calcium	43-1	-0.03	0.27	-2.05	-0.60		ppb
Calcium	44-1	0.74	0.38	-0.54	0.19	343.71	ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.02	0.01	0.02	32.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	0.12	0.04	0.16	0.10	57.48	ppb
Iron	57-2	-0.04	-0.02	-0.12	-0.06		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.05	0.05	20.97	ppb
Lead	207-1	0.02	0.06	0.05	0.04	44.61	ppb
Lead	208-1	0.04	0.06	0.05	0.05	14.21	ppb
Lithium	6-1				116		%
Magnesium	24-2	0.26	0.26	0.07	0.20	54.97	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:20:17	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.15	0.16	0.19	0.17	12.36	ppb
Molybdenum	95-1	0.23	0.23	0.23	0.23	1.10	ppb
Molybdenum	96-1	0.24	0.21	0.19	0.21	10.89	ppb
Molybdenum	97-1	0.26	0.19	0.22	0.22	14.13	ppb
Molybdenum	98-1	0.24	0.23	0.20	0.22	11.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	195.98	ppb
Phosphorus	31-2	-23.70	-29.03	-32.03	-28.25		ppb
Potassium	39-2	2.48	0.66	0.48	1.21	91.59	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	77-2	0.12	-0.07	-0.07	-0.01		ppb
Selenium	78-2	0.21	-0.36	0.05	-0.03		ppb
Selenium	82-1	0.06	-0.17	-0.12	-0.08		ppb
Silicon	28-1	-2.71	-2.42	-3.98	-3.04		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.22	ppb
Silver	107-1	0.02	0.01	0.01	0.01	50.12	ppb
Sodium	23-2	8.86	7.57	8.61	8.35	8.15	ppb
Strontium	86-1	-0.03	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-652.81	-661.11	-992.04	-768.66		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.03	0.02	0.03	12.96	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	8.76	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	15.30	ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.01	0.01	0.02	0.01	37.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.12	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	374.98	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:20:17	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	0.03	-0.11	-0.05		ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	30.72	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	60.17	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:23:53	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.01	19.28	18.66	19.32	3.50	ppb
Antimony	121-1	2.06	1.90	1.93	1.96	4.13	ppb
Arsenic	75-2	1.02	1.04	1.18	1.08	8.12	ppb
Barium	135-1	10.43	10.03	10.01	10.15	2.35	ppb
Barium	137-1	10.47	10.12	10.07	10.22	2.12	ppb
Beryllium	9-1	1.04	0.90	0.95	0.97	7.14	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	10-1	27.50	25.77	25.18	26.15	4.60	ppb
Boron	11-1	27.11	25.27	26.08	26.16	3.52	ppb
Cadmium	111-1	0.92	0.88	0.85	0.89	3.86	ppb
Cadmium	106-1	-0.48	-0.50	-0.87	-0.62		ppb
Cadmium	108-1	1.32	1.11	0.91	1.12	18.32	ppb
Calcium	43-1	447.57	438.98	405.71	430.75	5.13	ppb
Calcium	44-1	454.01	425.40	422.36	433.92	4.02	ppb
Chromium	52-2	1.94	1.87	1.94	1.92	2.12	ppb
Cobalt	59-2	1.00	0.97	1.00	0.99	2.02	ppb
Copper	63-2	2.01	2.01	1.96	1.99	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				115		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	53.80	53.54	54.05	53.79	0.48	ppb
Iron	57-2	55.07	53.64	55.69	54.80	1.92	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.92	0.95	0.94	2.14	ppb
Lead	207-1	0.91	0.87	0.87	0.88	2.49	ppb
Lead	208-1	0.94	0.90	0.91	0.92	2.27	ppb
Lithium	6-1				115		%
Magnesium	24-2	495.14	495.77	493.63	494.85	0.22	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:23:53	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	1.05	1.02	1.03	1.79	ppb
Molybdenum	94-1	5.03	4.81	4.90	4.91	2.17	ppb
Molybdenum	95-1	5.18	4.98	4.76	4.97	4.22	ppb
Molybdenum	96-1	5.17	4.87	4.86	4.96	3.54	ppb
Molybdenum	97-1	4.87	4.78	4.78	4.81	1.11	ppb
Molybdenum	98-1	5.11	4.70	4.80	4.87	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.13	1.04	1.05	6.43	ppb
Phosphorus	31-2	12.98	23.60	45.18	27.25	60.21	ppb
Potassium	39-2	472.59	476.37	480.22	476.39	0.80	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	8.15	6.08	7.25	7.16	14.49	ppb
Selenium	78-2	4.93	5.70	5.20	5.28	7.34	ppb
Selenium	82-1	5.47	5.27	5.29	5.34	2.07	ppb
Silicon	28-1	7.31	5.91	6.24	6.49	11.32	ppb
Silver	109-1	1.13	1.05	1.12	1.10	3.77	ppb
Silver	107-1	1.10	1.06	1.03	1.07	3.03	ppb
Sodium	23-2	469.92	468.80	470.70	469.81	0.20	ppb
Strontium	86-1	0.84	0.81	0.80	0.82	2.36	ppb
Strontium	88-1	0.97	0.87	0.88	0.90	5.96	ppb
Sulfur	34-1	-426.23	-706.31	-656.97	-596.50		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.88	0.90	0.90	0.89	1.47	ppb
Thallium	205-1	0.94	0.88	0.87	0.89	4.07	ppb
Thorium	232-1	0.84	0.80	0.78	0.81	3.49	ppb
Tin	118-1	5.35	5.05	5.04	5.15	3.46	ppb
Titanium	47-1	5.29	4.80	4.57	4.89	7.55	ppb
Uranium	238-1	0.83	0.79	0.79	0.80	2.84	ppb
Vanadium	51-2	5.02	5.13	5.06	5.07	1.09	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:23:53	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.19	2.36	2.21	2.25	4.14	ppb
Zirconium	90-1	0.95	0.90	0.89	0.92	3.59	ppb
Zirconium	91-1	0.94	0.88	0.83	0.88	5.99	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : PB119174BL Instrumnet Name : P7
 Client Sample ID : PB119174BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 12:27:29 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	-0.18	-0.41	-0.39		ppb
Antimony	121-1	0.06	0.05	0.07	0.06	16.55	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	0.01	0.00	141.90	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	101.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	10-1	4.71	5.24	5.15	5.03	5.69	ppb
Boron	11-1	4.62	4.55	4.80	4.65	2.80	ppb
Cadmium	111-1	-0.13	-0.09	-0.05	-0.09		ppb
Cadmium	106-1	-1.71	-1.18	-0.74	-1.21		ppb
Cadmium	108-1	0.05	0.03	-0.01	0.02	139.89	ppb
Calcium	43-1	-0.65	1.00	2.43	0.92	166.55	ppb
Calcium	44-1	0.15	0.56	0.19	0.30	76.10	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.04	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	0.03	0.06	-0.02	0.02	156.42	ppb
Iron	57-2	-0.66	-0.42	0.04	-0.35		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	4.11	ppb
Lead	207-1	0.05	0.04	0.03	0.04	18.11	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.39	ppb
Lithium	6-1				108		%
Magnesium	24-2	0.09	0.26	-0.01	0.11	119.66	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : PB119174BL Instrumnet Name : P7
 Client Sample ID : PB119174BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 12:27:29 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	94-1	0.06	0.07	0.06	0.06	6.63	ppb
Molybdenum	95-1	0.09	0.10	0.08	0.09	8.57	ppb
Molybdenum	96-1	0.07	0.10	0.09	0.08	18.36	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	14.89	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	388.87	ppb
Phosphorus	31-2	-27.60	-26.52	-31.31	-28.48		ppb
Potassium	39-2	0.42	0.82	-0.07	0.39	113.44	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	77-2	0.12	0.12	-0.07	0.06	191.01	ppb
Selenium	78-2	-0.27	-0.16	-0.45	-0.29		ppb
Selenium	82-1	-0.18	-0.10	-0.19	-0.16		ppb
Silicon	28-1	-2.13	-2.15	-1.49	-1.93		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.53	ppb
Silver	107-1	0.00	0.00	0.01	0.00	73.06	ppb
Sodium	23-2	4.40	4.51	3.91	4.27	7.48	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	76.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-321.57	-274.84	-217.35	-271.25		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.01	0.01	0.01	9.93	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	36.47	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.48	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.02	0.00	-0.01	0.00	728.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	144.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BL	Instrumnet Name :	P7
Client Sample ID :	PB119174BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:27:29	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.07	-0.05	0.01	587.84	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.20	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	47.56	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BS	Instrumnet Name :	P7
Client Sample ID :	PB119174BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:31:06	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9245.56	9271.88	9226.96	9248.13	0.24	ppb
Antimony	121-1	498.71	502.96	506.81	502.83	0.81	ppb
Arsenic	75-2	499.77	500.83	500.33	500.31	0.11	ppb
Barium	135-1	2465.14	2490.29	2485.46	2480.30	0.54	ppb
Barium	137-1	2477.89	2484.07	2500.33	2487.43	0.47	ppb
Beryllium	9-1	486.89	490.24	492.10	489.74	0.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	454.62	466.71	479.64	466.99	2.68	ppb
Boron	11-1	458.26	465.86	480.49	468.20	2.41	ppb
Cadmium	111-1	492.59	499.62	508.12	500.11	1.55	ppb
Cadmium	106-1	495.34	496.67	507.78	499.93	1.37	ppb
Cadmium	108-1	498.32	498.95	506.06	501.11	0.86	ppb
Calcium	43-1	45416.17	46325.35	46527.64	46089.72	1.28	ppb
Calcium	44-1	45398.88	45644.93	45779.83	45607.88	0.42	ppb
Chromium	52-2	489.46	488.69	481.83	486.66	0.86	ppb
Cobalt	59-2	487.90	489.58	489.01	488.83	0.17	ppb
Copper	63-2	963.90	970.85	966.59	967.11	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				109		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	25446.28	25428.70	25119.98	25331.65	0.72	ppb
Iron	57-2	25361.95	25370.12	25137.50	25289.86	0.52	ppb
Krypton	83-1						cps
Lead	206-1	471.38	479.73	483.57	478.23	1.30	ppb
Lead	207-1	471.87	485.93	482.77	480.19	1.54	ppb
Lead	208-1	473.50	481.21	479.19	477.97	0.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	48794.44	48572.95	48305.07	48557.49	0.50	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BS	Instrumnet Name :	P7
Client Sample ID :	PB119174BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:31:06	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	964.32	971.06	964.97	966.78	0.38	ppb
Molybdenum	94-1	2404.96	2385.59	2435.37	2408.64	1.04	ppb
Molybdenum	95-1	2403.74	2380.97	2437.95	2407.55	1.19	ppb
Molybdenum	96-1	2394.94	2382.80	2442.23	2406.66	1.30	ppb
Molybdenum	97-1	2392.01	2380.03	2420.92	2397.65	0.88	ppb
Molybdenum	98-1	2389.80	2398.63	2442.29	2410.24	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.12	493.60	490.07	491.93	0.36	ppb
Phosphorus	31-2	9881.19	9845.60	9897.80	9874.86	0.27	ppb
Potassium	39-2	23667.30	23678.99	23462.99	23603.10	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	514.47	512.68	504.85	510.67	1.00	ppb
Selenium	78-2	503.39	504.14	506.29	504.61	0.30	ppb
Selenium	82-1	499.82	502.73	513.71	505.42	1.45	ppb
Silicon	28-1	516.05	528.97	538.83	527.95	2.16	ppb
Silver	109-1	508.10	508.16	507.28	507.85	0.10	ppb
Silver	107-1	504.21	505.04	509.77	506.34	0.59	ppb
Sodium	23-2	47281.09	47392.33	47002.98	47225.47	0.42	ppb
Strontium	86-1	466.86	468.80	480.14	471.93	1.52	ppb
Strontium	88-1	474.65	470.55	478.78	474.66	0.87	ppb
Sulfur	34-1	9500.24	9560.77	9500.00	9520.33	0.37	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	475.82	478.83	485.27	479.97	1.01	ppb
Thallium	205-1	477.39	480.72	481.53	479.88	0.46	ppb
Thorium	232-1	458.79	463.44	464.68	462.30	0.67	ppb
Tin	118-1	502.82	502.33	509.15	504.77	0.75	ppb
Titanium	47-1	2419.29	2447.27	2465.49	2444.02	0.95	ppb
Uranium	238-1	450.44	458.66	453.81	454.30	0.91	ppb
Vanadium	51-2	487.57	487.86	482.15	485.86	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BS	Instrumnet Name :	P7
Client Sample ID :	PB119174BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:31:06	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.13	976.12	965.09	971.78	0.61	ppb
Zirconium	90-1	486.74	483.09	490.59	486.80	0.77	ppb
Zirconium	91-1	478.25	480.16	491.21	483.21	1.45	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01	Instrumnet Name :	P7
Client Sample ID :	S37-0016	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:34:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	233.12	187.00	244.98	221.70	13.82	ppb
Antimony	121-1	3.35	2.96	2.90	3.07	8.01	ppb
Arsenic	75-2	4.10	3.54	4.47	4.03	11.63	ppb
Barium	135-1	69.83	68.08	67.91	68.61	1.55	ppb
Barium	137-1	70.88	67.63	68.72	69.08	2.39	ppb
Beryllium	9-1	0.76	0.77	0.69	0.74	6.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	27.83	24.99	22.94	25.25	9.73	ppb
Boron	11-1	28.08	24.84	23.08	25.33	10.02	ppb
Cadmium	111-1	0.73	0.61	0.44	0.59	24.28	ppb
Cadmium	106-1	-1.00	-1.01	-2.31	-1.44		ppb
Cadmium	108-1	0.56	0.80	0.57	0.64	21.68	ppb
Calcium	43-1	1448.05	1388.55	1390.38	1408.99	2.40	ppb
Calcium	44-1	1473.69	1409.80	1415.67	1433.05	2.46	ppb
Chromium	52-2	1.82	1.32	1.83	1.66	17.52	ppb
Cobalt	59-2	9.52	7.77	10.25	9.18	13.87	ppb
Copper	63-2	3.47	2.74	3.54	3.25	13.71	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				97		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	818.98	669.02	887.29	791.76	14.10	ppb
Iron	57-2	841.53	685.60	893.93	807.02	13.43	ppb
Krypton	83-1						cps
Lead	206-1	4.07	3.66	3.72	3.82	5.70	ppb
Lead	207-1	3.71	3.47	3.44	3.54	4.21	ppb
Lead	208-1	3.92	3.59	3.56	3.69	5.48	ppb
Lithium	6-1				96		%
Magnesium	24-2	447.20	361.81	476.55	428.52	13.91	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01	Instrumnet Name :	P7
Client Sample ID :	S37-0016	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:34:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	62.97	50.78	68.24	60.66	14.77	ppb
Molybdenum	94-1	1.46	1.09	0.92	1.16	23.94	ppb
Molybdenum	95-1	1.83	1.44	1.11	1.46	24.50	ppb
Molybdenum	96-1	1.71	1.35	1.12	1.40	21.32	ppb
Molybdenum	97-1	1.78	1.42	1.17	1.46	20.88	ppb
Molybdenum	98-1	1.72	1.37	1.09	1.39	22.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.70	6.93	9.29	8.31	14.80	ppb
Phosphorus	31-2	-22.36	-18.23	-14.58	-18.39		ppb
Potassium	39-2	738.59	587.81	792.50	706.30	15.02	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	3.76	3.11	3.68	3.52	10.03	ppb
Selenium	78-2	1.01	0.95	0.68	0.88	20.20	ppb
Selenium	82-1	0.69	0.70	0.58	0.66	9.99	ppb
Silicon	28-1	4009.98	3848.02	3829.81	3895.94	2.55	ppb
Silver	109-1	0.90	0.64	0.54	0.70	26.90	ppb
Silver	107-1	0.94	0.66	0.54	0.71	29.04	ppb
Sodium	23-2	3033.85	2475.14	3280.94	2929.98	14.09	ppb
Strontium	86-1	19.15	18.56	19.23	18.98	1.93	ppb
Strontium	88-1	19.62	19.12	19.18	19.30	1.41	ppb
Sulfur	34-1	1386.70	967.75	800.07	1051.51	28.74	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.81	0.47	0.28	0.52	51.42	ppb
Thallium	205-1	0.81	0.45	0.29	0.52	50.67	ppb
Thorium	232-1	0.19	0.14	0.12	0.15	23.74	ppb
Tin	118-1	1.12	1.02	0.92	1.02	9.68	ppb
Titanium	47-1	1.09	0.94	0.80	0.94	15.48	ppb
Uranium	238-1	0.09	0.07	0.05	0.07	28.79	ppb
Vanadium	51-2	0.54	0.47	0.58	0.53	10.58	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01	Instrumnet Name :	P7
Client Sample ID :	S37-0016	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:34:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	43.30	34.46	45.36	41.04	14.10	ppb
Zirconium	90-1	0.17	0.13	0.09	0.13	32.03	ppb
Zirconium	91-1	0.17	0.13	0.11	0.13	20.76	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:38:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	218.72	220.19	224.93	221.28	1.47	ppb
Antimony	121-1	1.86	1.99	1.91	1.92	3.53	ppb
Arsenic	75-2	3.49	3.98	3.95	3.81	7.16	ppb
Barium	135-1	71.70	71.87	71.67	71.75	0.15	ppb
Barium	137-1	71.84	72.04	71.02	71.63	0.75	ppb
Beryllium	9-1	0.70	0.66	0.67	0.68	3.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	14.36	14.33	14.07	14.25	1.12	ppb
Boron	11-1	15.06	14.96	14.40	14.81	2.39	ppb
Cadmium	111-1	0.32	0.33	0.31	0.32	3.58	ppb
Cadmium	106-1	-2.35	-3.18	-2.83	-2.79		ppb
Cadmium	108-1	0.53	0.60	0.54	0.56	6.29	ppb
Calcium	43-1	1502.02	1469.37	1475.66	1482.35	1.17	ppb
Calcium	44-1	1498.06	1502.12	1481.16	1493.78	0.74	ppb
Chromium	52-2	1.20	1.25	1.25	1.23	2.23	ppb
Cobalt	59-2	8.99	9.30	9.38	9.23	2.23	ppb
Copper	63-2	2.66	2.71	2.75	2.71	1.73	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				98		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	772.54	792.46	803.83	789.61	2.01	ppb
Iron	57-2	787.10	819.02	829.12	811.75	2.70	ppb
Krypton	83-1						cps
Lead	206-1	3.72	3.62	3.68	3.67	1.37	ppb
Lead	207-1	3.38	3.39	3.55	3.44	2.78	ppb
Lead	208-1	3.58	3.54	3.57	3.56	0.51	ppb
Lithium	6-1				93		%
Magnesium	24-2	420.49	426.55	424.33	423.79	0.72	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:38:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	59.66	60.75	61.46	60.62	1.50	ppb
Molybdenum	94-1	0.26	0.31	0.28	0.29	8.01	ppb
Molybdenum	95-1	0.37	0.36	0.26	0.33	18.36	ppb
Molybdenum	96-1	0.36	0.34	0.32	0.34	5.18	ppb
Molybdenum	97-1	0.33	0.30	0.33	0.32	4.80	ppb
Molybdenum	98-1	0.32	0.30	0.26	0.30	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.37	8.42	8.53	8.44	0.94	ppb
Phosphorus	31-2	-24.38	-20.70	-14.47	-19.85		ppb
Potassium	39-2	670.09	683.32	687.96	680.46	1.36	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	1.96	3.37	3.40	2.91	28.30	ppb
Selenium	78-2	0.49	0.64	0.88	0.67	29.83	ppb
Selenium	82-1	0.38	0.32	0.56	0.42	30.88	ppb
Silicon	28-1	4006.63	3978.80	3985.53	3990.32	0.36	ppb
Silver	109-1	0.23	0.24	0.24	0.24	1.57	ppb
Silver	107-1	0.27	0.26	0.24	0.26	6.53	ppb
Sodium	23-2	2846.79	2898.90	2920.19	2888.62	1.31	ppb
Strontium	86-1	19.93	20.16	19.87	19.99	0.77	ppb
Strontium	88-1	20.16	20.14	20.00	20.10	0.44	ppb
Sulfur	34-1	1055.40	936.40	911.57	967.79	7.94	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.05	0.04	0.05	17.04	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	1.81	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.32	ppb
Tin	118-1	0.67	0.63	0.66	0.65	3.63	ppb
Titanium	47-1	1.03	0.59	0.53	0.72	38.03	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	2.76	ppb
Vanadium	51-2	0.52	0.58	0.57	0.56	6.14	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:38:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	38.09	39.67	40.07	39.27	2.67	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	7.50	ppb
Zirconium	91-1	0.05	0.08	0.04	0.06	32.83	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0016L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 12:41:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.29	40.85	45.18	43.10	5.04	ppb
Antimony	121-1	0.38	0.37	0.37	0.37	1.05	ppb
Arsenic	75-2	0.80	0.89	0.95	0.88	8.55	ppb
Barium	135-1	13.54	13.70	13.60	13.61	0.59	ppb
Barium	137-1	13.71	13.57	13.95	13.75	1.40	ppb
Beryllium	9-1	0.15	0.17	0.14	0.15	11.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	7.18	7.07	6.50	6.91	5.30	ppb
Boron	11-1	6.98	7.12	7.18	7.09	1.42	ppb
Cadmium	111-1	-0.14	-0.05	-0.11	-0.10		ppb
Cadmium	106-1	-3.17	-2.09	-2.91	-2.72		ppb
Cadmium	108-1	0.10	0.09	0.03	0.08	50.84	ppb
Calcium	43-1	300.43	268.54	280.18	283.05	5.70	ppb
Calcium	44-1	292.99	286.82	291.00	290.27	1.09	ppb
Chromium	52-2	0.30	0.34	0.35	0.33	8.15	ppb
Cobalt	59-2	1.81	1.84	1.90	1.85	2.67	ppb
Copper	63-2	0.59	0.59	0.67	0.62	7.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	155.05	156.66	168.33	160.01	4.53	ppb
Iron	57-2	152.73	163.70	168.78	161.74	5.07	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.79	0.72	0.74	4.84	ppb
Lead	207-1	0.67	0.67	0.68	0.68	0.88	ppb
Lead	208-1	0.69	0.71	0.72	0.71	2.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	80.89	83.57	88.71	84.39	4.71	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0016L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 12:41:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.93	11.88	12.87	12.22	4.54	ppb
Molybdenum	94-1	0.12	0.08	0.09	0.10	21.12	ppb
Molybdenum	95-1	0.13	0.11	0.13	0.12	9.45	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	6.88	ppb
Molybdenum	97-1	0.13	0.14	0.16	0.14	8.75	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.76	1.89	1.78	5.87	ppb
Phosphorus	31-2	-38.12	-31.39	-40.20	-36.57		ppb
Potassium	39-2	131.58	133.09	147.47	137.38	6.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.77	0.99	1.52	1.09	35.41	ppb
Selenium	78-2	0.16	-0.19	-0.17	-0.07		ppb
Selenium	82-1	0.02	0.04	-0.13	-0.02		ppb
Silicon	28-1	779.94	783.53	777.29	780.25	0.40	ppb
Silver	109-1	0.07	0.06	0.06	0.06	10.07	ppb
Silver	107-1	0.06	0.06	0.05	0.06	7.93	ppb
Sodium	23-2	571.84	571.28	616.48	586.53	4.42	ppb
Strontium	86-1	3.97	3.80	3.97	3.91	2.47	ppb
Strontium	88-1	3.92	3.87	3.93	3.91	0.80	ppb
Sulfur	34-1	-734.67	-680.43	-656.96	-690.69		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	1844.48	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	1460.07	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.45	ppb
Tin	118-1	0.03	0.04	0.04	0.04	18.17	ppb
Titanium	47-1	0.16	0.15	0.13	0.15	12.48	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	5.20	ppb
Vanadium	51-2	0.13	0.11	0.10	0.11	16.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0016L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 12:41:55	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.64	8.60	9.42	8.89	5.16	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.23	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	154.97	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-02	Instrumnet Name :	P7
Client Sample ID :	S37-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:45:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9959.81	9984.07	9868.54	9937.47	0.61	ppb
Antimony	121-1	525.32	533.18	532.58	530.36	0.83	ppb
Arsenic	75-2	504.26	508.76	499.40	504.14	0.93	ppb
Barium	135-1	2720.22	2726.25	2731.84	2726.10	0.21	ppb
Barium	137-1	2708.54	2739.24	2733.08	2726.95	0.60	ppb
Beryllium	9-1	488.82	489.37	488.29	488.83	0.11	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	479.60	489.80	501.53	490.31	2.24	ppb
Boron	11-1	489.84	501.81	508.76	500.13	1.91	ppb
Cadmium	111-1	509.28	523.41	521.19	517.96	1.47	ppb
Cadmium	106-1	511.45	526.48	525.90	521.28	1.63	ppb
Cadmium	108-1	517.94	522.98	522.10	521.01	0.52	ppb
Calcium	43-1	50629.96	51379.95	51444.97	51151.63	0.89	ppb
Calcium	44-1	50326.21	50620.06	50732.15	50559.47	0.41	ppb
Chromium	52-2	524.84	525.55	518.76	523.05	0.71	ppb
Cobalt	59-2	539.47	544.72	538.54	540.91	0.62	ppb
Copper	63-2	1067.65	1078.55	1060.68	1068.96	0.84	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				96		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	28201.92	28191.16	27839.86	28077.65	0.73	ppb
Iron	57-2	28069.85	28184.91	27796.96	28017.24	0.71	ppb
Krypton	83-1						cps
Lead	206-1	498.57	510.20	515.79	508.19	1.73	ppb
Lead	207-1	483.94	490.91	496.56	490.47	1.29	ppb
Lead	208-1	493.02	500.08	504.33	499.14	1.14	ppb
Lithium	6-1				90		%
Magnesium	24-2	53709.37	53843.89	53656.01	53736.42	0.18	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-02	Instrumnet Name :	P7
Client Sample ID :	S37-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:45:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1114.72	1120.76	1106.45	1113.98	0.64	ppb
Molybdenum	94-1	2664.38	2693.26	2697.80	2685.15	0.68	ppb
Molybdenum	95-1	2706.09	2727.09	2752.30	2728.49	0.85	ppb
Molybdenum	96-1	2688.96	2715.21	2731.20	2711.79	0.79	ppb
Molybdenum	97-1	2699.24	2730.78	2725.75	2718.59	0.62	ppb
Molybdenum	98-1	2696.91	2720.66	2732.61	2716.73	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.35	549.95	541.61	544.97	0.81	ppb
Phosphorus	31-2	-22.90	-22.74	-14.41	-20.02		ppb
Potassium	39-2	25579.52	25764.06	25778.78	25707.45	0.43	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	501.48	520.59	477.35	499.81	4.33	ppb
Selenium	78-2	479.47	487.10	490.48	485.69	1.16	ppb
Selenium	82-1	496.38	502.15	503.57	500.70	0.76	ppb
Silicon	28-1	4565.53	4622.89	4624.30	4604.24	0.73	ppb
Silver	109-1	534.38	539.69	537.10	537.06	0.49	ppb
Silver	107-1	535.08	536.51	536.86	536.15	0.18	ppb
Sodium	23-2	54761.32	54689.94	54119.97	54523.75	0.64	ppb
Strontium	86-1	526.97	528.28	534.91	530.05	0.80	ppb
Strontium	88-1	535.01	532.41	535.30	534.24	0.30	ppb
Sulfur	34-1	1449.73	1517.38	1325.90	1431.00	6.79	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	488.74	494.86	501.29	494.96	1.27	ppb
Thallium	205-1	490.17	498.55	499.67	496.13	1.05	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	4.24	ppb
Tin	118-1	531.40	539.11	539.53	536.68	0.85	ppb
Titanium	47-1	2649.86	2709.99	2696.48	2685.44	1.17	ppb
Uranium	238-1	480.03	484.94	488.82	484.59	0.91	ppb
Vanadium	51-2	518.66	522.05	516.88	519.20	0.51	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-02	Instrumnet Name :	P7
Client Sample ID :	S37-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:45:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1012.53	1015.71	1010.69	1012.98	0.25	ppb
Zirconium	90-1	526.19	528.29	531.97	528.82	0.55	ppb
Zirconium	91-1	522.19	529.22	530.76	527.39	0.87	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-03	Instrumnet Name :	P7
Client Sample ID :	S37-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:49:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9983.42	9954.63	9901.95	9946.67	0.42	ppb
Antimony	121-1	537.43	530.22	525.48	531.04	1.13	ppb
Arsenic	75-2	515.47	508.25	508.53	510.75	0.80	ppb
Barium	135-1	2795.54	2735.03	2701.51	2744.03	1.74	ppb
Barium	137-1	2782.57	2744.72	2700.70	2742.66	1.49	ppb
Beryllium	9-1	496.06	490.04	483.77	489.96	1.25	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	512.30	507.29	509.50	509.70	0.49	ppb
Boron	11-1	519.62	518.74	518.55	518.97	0.11	ppb
Cadmium	111-1	527.87	524.20	512.78	521.61	1.51	ppb
Cadmium	106-1	529.72	523.50	515.27	522.83	1.39	ppb
Cadmium	108-1	525.29	521.79	507.35	518.14	1.84	ppb
Calcium	43-1	52475.04	51242.56	51245.07	51654.22	1.38	ppb
Calcium	44-1	52225.96	50853.66	50509.39	51196.34	1.77	ppb
Chromium	52-2	527.01	527.25	524.10	526.12	0.33	ppb
Cobalt	59-2	548.24	542.14	541.57	543.98	0.68	ppb
Copper	63-2	1082.54	1077.03	1076.59	1078.72	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				96		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	28479.39	28196.83	28072.01	28249.41	0.74	ppb
Iron	57-2	28255.21	28157.56	28174.03	28195.60	0.19	ppb
Krypton	83-1						cps
Lead	206-1	519.97	518.09	515.91	517.99	0.39	ppb
Lead	207-1	506.43	506.12	502.63	505.06	0.42	ppb
Lead	208-1	515.17	510.23	507.86	511.09	0.73	ppb
Lithium	6-1				89		%
Magnesium	24-2	55258.31	54829.42	54325.64	54804.46	0.85	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-03	Instrumnet Name :	P7
Client Sample ID :	S37-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:49:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1126.99	1123.52	1117.49	1122.67	0.43	ppb
Molybdenum	94-1	2761.07	2704.68	2663.96	2709.91	1.80	ppb
Molybdenum	95-1	2781.97	2743.16	2688.67	2737.93	1.71	ppb
Molybdenum	96-1	2786.04	2714.07	2687.84	2729.32	1.86	ppb
Molybdenum	97-1	2789.82	2741.05	2699.93	2743.60	1.64	ppb
Molybdenum	98-1	2799.68	2742.79	2722.40	2754.96	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.79	549.91	551.11	551.27	0.26	ppb
Phosphorus	31-2	-20.38	-13.86	-25.06	-19.77		ppb
Potassium	39-2	26205.40	25847.24	25821.42	25958.02	0.83	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	77-2	504.57	512.77	508.97	508.77	0.81	ppb
Selenium	78-2	496.11	496.08	490.38	494.19	0.67	ppb
Selenium	82-1	513.77	509.95	507.46	510.39	0.62	ppb
Silicon	28-1	4696.56	4606.80	4577.88	4627.08	1.34	ppb
Silver	109-1	557.37	543.67	531.00	544.02	2.42	ppb
Silver	107-1	550.29	541.08	526.30	539.22	2.24	ppb
Sodium	23-2	55968.16	55795.89	55207.82	55657.29	0.72	ppb
Strontium	86-1	541.47	535.55	531.14	536.05	0.97	ppb
Strontium	88-1	547.34	531.71	524.21	534.42	2.21	ppb
Sulfur	34-1	1367.87	1168.82	1166.58	1234.42	9.36	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	519.72	509.88	505.21	511.60	1.45	ppb
Thallium	205-1	519.77	506.84	504.90	510.51	1.58	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	2.96	ppb
Tin	118-1	547.55	545.11	528.94	540.53	1.87	ppb
Titanium	47-1	2741.50	2687.54	2675.76	2701.60	1.30	ppb
Uranium	238-1	502.42	498.32	489.51	496.75	1.33	ppb
Vanadium	51-2	527.16	523.39	521.14	523.90	0.58	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-03	Instrumnet Name :	P7
Client Sample ID :	S37-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:49:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.38	1027.37	1024.17	1027.31	0.30	ppb
Zirconium	90-1	542.81	536.87	527.71	535.80	1.42	ppb
Zirconium	91-1	538.61	532.16	528.07	532.95	1.00	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0016A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:52:46	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9603.01	9450.04	9625.96	9559.67	1.00	ppb
Antimony	121-1	513.63	509.71	511.22	511.52	0.39	ppb
Arsenic	75-2	491.31	488.24	494.20	491.25	0.61	ppb
Barium	135-1	2640.35	2589.21	2625.31	2618.29	1.00	ppb
Barium	137-1	2641.99	2586.77	2598.11	2608.96	1.12	ppb
Beryllium	9-1	477.14	471.83	473.44	474.14	0.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	492.98	490.62	505.19	496.26	1.58	ppb
Boron	11-1	501.07	502.56	515.26	506.30	1.54	ppb
Cadmium	111-1	500.36	493.44	496.17	496.66	0.70	ppb
Cadmium	106-1	504.32	498.46	503.60	502.13	0.64	ppb
Cadmium	108-1	501.69	491.42	495.34	496.15	1.04	ppb
Calcium	43-1	49062.67	48450.89	48798.42	48770.66	0.63	ppb
Calcium	44-1	48721.39	47918.96	48014.26	48218.20	0.91	ppb
Chromium	52-2	512.08	507.01	511.53	510.21	0.55	ppb
Cobalt	59-2	529.07	524.42	526.61	526.70	0.44	ppb
Copper	63-2	1044.18	1044.78	1046.73	1045.23	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	27395.25	27014.85	27486.92	27299.01	0.92	ppb
Iron	57-2	27168.20	27008.57	27258.99	27145.25	0.47	ppb
Krypton	83-1						cps
Lead	206-1	502.84	506.36	510.64	506.62	0.77	ppb
Lead	207-1	486.52	493.27	497.25	492.35	1.10	ppb
Lead	208-1	495.41	496.54	501.54	497.83	0.66	ppb
Lithium	6-1				92		%
Magnesium	24-2	52539.26	52069.54	52457.64	52355.48	0.48	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0016A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:52:46	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1090.42	1080.64	1092.90	1087.99	0.60	ppb
Molybdenum	94-1	2609.27	2561.19	2592.01	2587.49	0.94	ppb
Molybdenum	95-1	2644.09	2587.17	2640.02	2623.76	1.21	ppb
Molybdenum	96-1	2634.08	2583.62	2627.00	2614.90	1.04	ppb
Molybdenum	97-1	2618.81	2568.20	2618.02	2601.67	1.11	ppb
Molybdenum	98-1	2624.64	2579.89	2624.22	2609.58	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.14	529.66	535.99	533.60	0.64	ppb
Phosphorus	31-2	-31.93	-24.35	-20.16	-25.48		ppb
Potassium	39-2	25006.72	24870.41	25037.31	24971.48	0.36	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	478.28	470.48	478.53	475.76	0.96	ppb
Selenium	78-2	476.76	475.02	467.92	473.23	0.99	ppb
Selenium	82-1	484.57	474.48	482.79	480.61	1.12	ppb
Silicon	28-1	4401.00	4304.84	4370.21	4358.68	1.13	ppb
Silver	109-1	519.34	507.42	509.04	511.93	1.26	ppb
Silver	107-1	521.47	511.32	514.27	515.69	1.01	ppb
Sodium	23-2	53512.90	52953.20	53392.35	53286.15	0.55	ppb
Strontium	86-1	512.64	500.88	518.14	510.55	1.73	ppb
Strontium	88-1	512.02	504.13	513.56	509.90	0.99	ppb
Sulfur	34-1	939.45	695.57	804.20	813.07	15.03	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	500.04	492.37	498.90	497.10	0.83	ppb
Thallium	205-1	492.48	494.43	498.34	495.08	0.60	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	4.81	ppb
Tin	118-1	518.72	516.12	516.83	517.22	0.26	ppb
Titanium	47-1	2597.21	2525.33	2550.09	2557.54	1.43	ppb
Uranium	238-1	483.26	479.17	486.55	482.99	0.77	ppb
Vanadium	51-2	501.29	502.85	507.92	504.02	0.69	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0016A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:52:46	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	988.66	983.27	996.49	989.47	0.67	ppb
Zirconium	90-1	513.69	501.80	508.94	508.15	1.18	ppb
Zirconium	91-1	513.23	500.74	513.25	509.08	1.42	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-04	Instrumnet Name :	P7
Client Sample ID :	S37-0018	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:56:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	172.89	171.64	173.10	172.54	0.46	ppb
Antimony	121-1	1.88	1.92	1.92	1.91	1.27	ppb
Arsenic	75-2	0.83	0.88	0.80	0.84	4.67	ppb
Barium	135-1	11.28	11.16	10.89	11.11	1.80	ppb
Barium	137-1	11.44	11.25	10.79	11.16	2.96	ppb
Beryllium	9-1	0.21	0.20	0.17	0.19	11.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	38.38	35.13	32.99	35.50	7.65	ppb
Boron	11-1	37.86	35.72	34.90	36.16	4.24	ppb
Cadmium	111-1	-0.01	-0.04	-0.17	-0.07		ppb
Cadmium	106-1	-2.80	-2.62	-4.19	-3.20		ppb
Cadmium	108-1	0.14	0.12	0.05	0.10	42.68	ppb
Calcium	43-1	1458.43	1471.42	1503.21	1477.69	1.56	ppb
Calcium	44-1	1499.78	1496.51	1505.25	1500.51	0.29	ppb
Chromium	52-2	1.04	0.99	1.02	1.02	2.30	ppb
Cobalt	59-2	0.85	0.85	0.88	0.86	2.01	ppb
Copper	63-2	1.10	1.13	1.15	1.13	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	65.65	65.39	66.29	65.78	0.70	ppb
Iron	57-2	73.50	76.68	72.71	74.30	2.83	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.27	0.28	0.28	8.02	ppb
Lead	207-1	0.28	0.25	0.23	0.26	10.45	ppb
Lead	208-1	0.30	0.27	0.25	0.27	9.94	ppb
Lithium	6-1				89		%
Magnesium	24-2	487.04	483.77	480.13	483.64	0.72	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-04	Instrumnet Name :	P7
Client Sample ID :	S37-0018	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:56:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.06	26.71	27.20	26.99	0.93	ppb
Molybdenum	94-1	0.95	0.74	0.62	0.77	22.01	ppb
Molybdenum	95-1	1.18	0.97	0.81	0.99	19.15	ppb
Molybdenum	96-1	1.20	0.86	0.79	0.95	22.83	ppb
Molybdenum	97-1	1.18	0.92	0.79	0.96	20.58	ppb
Molybdenum	98-1	1.22	0.93	0.80	0.98	21.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.66	0.66	0.70	8.10	ppb
Phosphorus	31-2	-24.70	-21.57	-22.37	-22.88		ppb
Potassium	39-2	583.54	572.71	580.30	578.85	0.96	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	5.76	4.29	3.55	4.53	24.79	ppb
Selenium	78-2	0.97	0.37	0.88	0.74	43.88	ppb
Selenium	82-1	0.59	0.21	-0.02	0.26	118.08	ppb
Silicon	28-1	3837.22	3826.54	3828.70	3830.82	0.15	ppb
Silver	109-1	0.15	0.14	0.10	0.13	19.19	ppb
Silver	107-1	0.15	0.13	0.12	0.13	14.17	ppb
Sodium	23-2	2836.70	2807.68	2828.30	2824.23	0.53	ppb
Strontium	86-1	21.34	21.11	21.06	21.17	0.72	ppb
Strontium	88-1	21.54	21.21	21.42	21.39	0.77	ppb
Sulfur	34-1	912.97	744.09	710.03	789.03	13.77	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.19	0.13	0.13	0.15	23.23	ppb
Thallium	205-1	0.19	0.14	0.12	0.15	26.07	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.02	ppb
Tin	118-1	1.05	1.00	0.94	1.00	5.28	ppb
Titanium	47-1	2.54	2.59	2.34	2.49	5.30	ppb
Uranium	238-1	0.07	0.05	0.03	0.05	35.37	ppb
Vanadium	51-2	0.37	0.33	0.35	0.35	5.35	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-04	Instrumnet Name :	P7
Client Sample ID :	S37-0018	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:56:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.18	9.05	9.12	9.12	0.67	ppb
Zirconium	90-1	0.10	0.10	0.06	0.09	30.51	ppb
Zirconium	91-1	0.10	0.10	0.07	0.09	16.44	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:02:15	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51809.49	51720.51	50168.34	51232.78	1.80	ppb
Antimony	121-1	452.46	458.34	456.02	455.61	0.65	ppb
Arsenic	75-2	481.52	482.09	469.06	477.55	1.54	ppb
Barium	135-1	2426.48	2404.72	2365.44	2398.88	1.29	ppb
Barium	137-1	2423.29	2417.05	2389.80	2410.04	0.74	ppb
Beryllium	9-1	464.40	468.53	464.46	465.80	0.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	458.54	472.29	473.98	468.27	1.81	ppb
Boron	11-1	463.95	475.62	479.00	472.86	1.67	ppb
Cadmium	111-1	437.61	438.24	433.39	436.41	0.60	ppb
Cadmium	106-1	454.95	451.04	451.71	452.57	0.46	ppb
Cadmium	108-1	441.90	452.82	446.05	446.92	1.23	ppb
Calcium	43-1	222662.16	224683.59	221840.64	223062.13	0.66	ppb
Calcium	44-1	222959.94	223919.29	220750.52	222543.25	0.73	ppb
Chromium	52-2	491.39	494.69	476.03	487.37	2.04	ppb
Cobalt	59-2	486.52	487.15	469.35	481.01	2.10	ppb
Copper	63-2	1036.71	1036.64	1005.01	1026.12	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	128366.54	128537.18	124975.98	127293.23	1.58	ppb
Iron	57-2	129268.61	129768.35	124787.16	127941.37	2.14	ppb
Krypton	83-1						cps
Lead	206-1	492.06	494.49	493.77	493.44	0.25	ppb
Lead	207-1	495.74	494.25	494.76	494.92	0.15	ppb
Lead	208-1	494.12	494.31	490.87	493.10	0.39	ppb
Lithium	6-1				97		%
Magnesium	24-2	255188.97	256069.95	248732.22	253330.38	1.58	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:02:15	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	970.65	975.20	944.51	963.45	1.72	ppb
Molybdenum	94-1	2404.76	2404.14	2375.78	2394.90	0.69	ppb
Molybdenum	95-1	2415.38	2398.50	2372.88	2395.59	0.89	ppb
Molybdenum	96-1	2407.48	2400.75	2366.30	2391.51	0.92	ppb
Molybdenum	97-1	2400.16	2391.55	2380.25	2390.65	0.42	ppb
Molybdenum	98-1	2407.87	2387.06	2387.63	2394.19	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.61	477.20	462.61	472.47	1.81	ppb
Phosphorus	31-2	9696.66	9692.59	9490.20	9626.48	1.23	ppb
Potassium	39-2	122988.71	123665.05	120371.25	122341.67	1.42	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	495.43	513.63	503.80	504.28	1.81	ppb
Selenium	78-2	497.40	501.33	486.55	495.09	1.55	ppb
Selenium	82-1	477.84	482.47	475.98	478.76	0.70	ppb
Silicon	28-1	532.94	548.10	549.61	543.55	1.70	ppb
Silver	109-1	453.26	454.61	443.07	450.31	1.40	ppb
Silver	107-1	453.11	449.86	446.09	449.69	0.78	ppb
Sodium	23-2	245009.90	244070.16	237010.75	242030.27	1.81	ppb
Strontium	86-1	464.22	466.42	464.37	465.01	0.26	ppb
Strontium	88-1	470.85	471.27	464.25	468.79	0.84	ppb
Sulfur	34-1	8705.34	8863.37	8691.88	8753.53	1.09	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	502.44	493.39	490.13	495.32	1.29	ppb
Thallium	205-1	505.14	496.41	492.36	497.97	1.31	ppb
Thorium	232-1	513.61	504.69	504.62	507.64	1.02	ppb
Tin	118-1	475.30	477.88	477.42	476.87	0.29	ppb
Titanium	47-1	2384.92	2409.59	2362.89	2385.80	0.98	ppb
Uranium	238-1	511.66	501.63	495.16	502.82	1.65	ppb
Vanadium	51-2	500.74	501.81	482.41	494.99	2.20	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:02:15	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1003.24	1010.92	972.52	995.56	2.04	ppb
Zirconium	90-1	486.36	486.42	481.34	484.71	0.60	ppb
Zirconium	91-1	480.50	483.49	482.28	482.09	0.31	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:11:36 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.09	0.60	0.10	443.13	ppb
Antimony	121-1	0.17	0.16	0.17	0.17	3.08	ppb
Arsenic	75-2	0.01	0.02	0.01	0.02	35.07	ppb
Barium	135-1	0.00	0.01	0.00	0.00	143.63	ppb
Barium	137-1	0.03	0.02	0.02	0.02	20.62	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	56.71	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	10-1	8.92	8.89	8.46	8.76	2.97	ppb
Boron	11-1	9.06	8.62	8.17	8.62	5.16	ppb
Cadmium	111-1	-0.23	-0.18	-0.19	-0.20		ppb
Cadmium	106-1	-3.28	-2.54	-2.67	-2.83		ppb
Cadmium	108-1	0.03	-0.01	0.08	0.03	153.98	ppb
Calcium	43-1	3.90	-0.19	0.11	1.27	179.60	ppb
Calcium	44-1	0.37	0.62	0.74	0.58	32.92	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	87.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.07	0.06	0.07	11.79	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				115		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	1.04	1.05	1.06	1.05	0.71	ppb
Iron	57-2	1.00	0.71	1.58	1.10	40.11	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	31.09	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				108		%
Magnesium	24-2	1.84	1.92	2.05	1.94	5.51	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:11:36	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.21	0.17	0.16	0.18	15.80	ppb
Molybdenum	95-1	0.28	0.27	0.24	0.26	7.04	ppb
Molybdenum	96-1	0.30	0.22	0.23	0.25	16.50	ppb
Molybdenum	97-1	0.25	0.23	0.20	0.23	12.18	ppb
Molybdenum	98-1	0.28	0.23	0.23	0.25	12.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-36.06	-32.97	-26.20	-31.74		ppb
Potassium	39-2	2.33	0.11	0.60	1.02	114.52	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	-0.07	0.13	-0.07	0.00		ppb
Selenium	78-2	0.26	-0.47	-0.24	-0.15		ppb
Selenium	82-1	-0.15	-0.16	-0.11	-0.14		ppb
Silicon	28-1	0.82	0.63	0.46	0.64	28.73	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.03	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.25	ppb
Sodium	23-2	5.06	5.57	5.06	5.23	5.71	ppb
Strontium	86-1	-0.01	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	26.72	ppb
Sulfur	34-1	-952.36	-878.16	-879.26	-903.26		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.80	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	20.53	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.36	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.08	0.03	0.02	0.05	75.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.56	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.54	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:11:36	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.15	0.05	0.10	47.58	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	89.58	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	148.84	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-05	Instrumnet Name :	P7
Client Sample ID :	S37-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:15:13	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	5.18	3.54	4.18	20.86	ppb
Antimony	121-1	2.31	2.29	2.11	2.24	4.94	ppb
Arsenic	75-2	0.48	0.49	0.44	0.47	6.08	ppb
Barium	135-1	0.05	0.09	0.08	0.07	24.29	ppb
Barium	137-1	0.10	0.13	0.07	0.10	32.69	ppb
Beryllium	9-1	0.04	0.01	0.02	0.03	63.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	10.92	11.45	10.94	11.10	2.67	ppb
Boron	11-1	11.50	10.93	10.66	11.03	3.87	ppb
Cadmium	111-1	-0.02	0.04	-0.06	-0.01		ppb
Cadmium	106-1	-1.95	-1.39	-2.07	-1.80		ppb
Cadmium	108-1	0.20	0.04	0.27	0.17	70.51	ppb
Calcium	43-1	43.58	38.44	39.16	40.39	6.89	ppb
Calcium	44-1	42.13	42.29	40.29	41.57	2.68	ppb
Chromium	52-2	1.19	1.37	1.20	1.25	8.02	ppb
Cobalt	59-2	0.04	0.06	0.04	0.05	15.44	ppb
Copper	63-2	2.49	2.72	2.60	2.60	4.53	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				99		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	28.29	31.84	29.16	29.77	6.21	ppb
Iron	57-2	29.18	34.69	32.24	32.04	8.62	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.26	0.24	0.26	5.24	ppb
Lead	207-1	0.25	0.26	0.22	0.25	7.59	ppb
Lead	208-1	0.26	0.25	0.23	0.25	6.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.40	3.39	3.49	3.43	1.62	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-05	Instrumnet Name :	P7
Client Sample ID :	S37-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:15:13	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	1.07	0.96	1.00	6.07	ppb
Molybdenum	94-1	0.22	0.18	0.19	0.20	9.02	ppb
Molybdenum	95-1	0.25	0.25	0.20	0.24	11.65	ppb
Molybdenum	96-1	0.24	0.22	0.22	0.23	6.23	ppb
Molybdenum	97-1	0.25	0.24	0.20	0.23	10.84	ppb
Molybdenum	98-1	0.26	0.26	0.22	0.25	9.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.88	0.75	0.78	12.59	ppb
Phosphorus	31-2	-21.14	-27.04	-35.15	-27.78		ppb
Potassium	39-2	38.32	47.92	37.40	41.21	14.14	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.62	0.44	0.85	0.64	32.93	ppb
Selenium	78-2	0.30	0.12	-0.33	0.03	1072.18	ppb
Selenium	82-1	-0.04	-0.09	-0.12	-0.08		ppb
Silicon	28-1	32.23	33.76	36.25	34.08	5.95	ppb
Silver	109-1	0.27	0.24	0.21	0.24	13.99	ppb
Silver	107-1	1.40	0.22	0.21	0.61	112.32	ppb
Sodium	23-2	59.16	66.17	60.22	61.85	6.11	ppb
Strontium	86-1	0.08	0.06	0.11	0.09	27.67	ppb
Strontium	88-1	0.07	0.09	0.08	0.08	7.71	ppb
Sulfur	34-1	139.29	234.84	79.14	151.09	51.97	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.35	0.23	0.15	0.24	41.65	ppb
Thallium	205-1	0.34	0.23	0.15	0.24	39.35	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	4.38	ppb
Tin	118-1	1.01	0.96	0.91	0.96	5.08	ppb
Titanium	47-1	0.26	0.23	0.26	0.25	7.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.74	ppb
Vanadium	51-2	0.24	0.29	0.26	0.26	9.36	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-05	Instrumnet Name :	P7
Client Sample ID :	S37-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:15:13	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.61	15.93	14.72	14.75	7.83	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	27.17	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	2.84	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:18:49	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.17	4.07	2.70	3.31	21.12	ppb
Antimony	121-1	1.83	1.83	1.88	1.85	1.53	ppb
Arsenic	75-2	0.64	0.55	0.65	0.61	9.51	ppb
Barium	135-1	61.42	61.89	61.74	61.68	0.39	ppb
Barium	137-1	61.54	61.81	63.11	62.15	1.35	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	8.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	222.37	226.61	225.97	224.99	1.02	ppb
Boron	11-1	231.27	236.58	238.27	235.38	1.55	ppb
Cadmium	111-1	-0.23	-0.25	-0.35	-0.28		ppb
Cadmium	106-1	-3.38	-3.62	-4.78	-3.93		ppb
Cadmium	108-1	0.12	0.07	0.07	0.08	33.23	ppb
Calcium	43-1	100991.44	100833.23	102190.09	101338.25	0.73	ppb
Calcium	44-1	102107.15	101647.00	102379.58	102044.58	0.36	ppb
Chromium	52-2	17.06	17.45	17.13	17.21	1.19	ppb
Cobalt	59-2	0.82	0.82	0.79	0.81	2.02	ppb
Copper	63-2	1.35	1.36	1.37	1.36	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	78.04	78.10	78.58	78.24	0.38	ppb
Iron	57-2	381.67	381.78	388.73	384.06	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.09	0.08	12.60	ppb
Lead	207-1	0.06	0.06	0.06	0.06	5.05	ppb
Lead	208-1	0.06	0.07	0.07	0.07	3.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	16074.09	16071.32	16079.81	16075.07	0.03	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:18:49	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.96	7.76	7.99	7.90	1.55	ppb
Molybdenum	94-1	1.92	1.89	1.97	1.93	2.07	ppb
Molybdenum	95-1	2.57	2.46	2.58	2.54	2.48	ppb
Molybdenum	96-1	2.54	2.56	2.43	2.51	2.90	ppb
Molybdenum	97-1	2.37	2.65	2.47	2.50	5.71	ppb
Molybdenum	98-1	2.63	2.63	2.58	2.61	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1160.10	1157.56	1154.70	1157.45	0.23	ppb
Phosphorus	31-2	-8.84	-13.00	3.40	-6.15		ppb
Potassium	39-2	2953.64	2964.16	2931.10	2949.63	0.57	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	1.10	3.23	1.80	2.04	53.07	ppb
Selenium	78-2	0.38	0.62	0.76	0.59	33.30	ppb
Selenium	82-1	1.01	0.71	1.10	0.94	21.96	ppb
Silicon	28-1	8708.39	8697.00	8667.43	8690.94	0.24	ppb
Silver	109-1	0.13	0.10	0.12	0.12	11.46	ppb
Silver	107-1	0.10	0.10	0.12	0.11	10.73	ppb
Sodium	23-2	32848.35	32357.76	32777.88	32661.33	0.81	ppb
Strontium	86-1	626.37	630.24	634.89	630.50	0.68	ppb
Strontium	88-1	640.78	636.12	640.39	639.09	0.40	ppb
Sulfur	34-1	11729.99	11485.88	11697.60	11637.82	1.14	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.01	0.02	33.08	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.68	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.88	ppb
Tin	118-1	0.67	0.71	0.69	0.69	3.11	ppb
Titanium	47-1	1.06	1.09	1.03	1.06	2.53	ppb
Uranium	238-1	1.24	1.26	1.23	1.24	1.01	ppb
Vanadium	51-2	1.39	1.42	1.43	1.41	1.31	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:18:49	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.13	2.96	3.18	3.09	3.79	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.06	ppb
Zirconium	91-1	0.10	0.11	0.09	0.10	7.26	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:22:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	5.83	6.19	6.37	10.14	ppb
Antimony	121-1	1.67	1.55	1.62	1.61	3.70	ppb
Arsenic	75-2	0.89	0.79	0.94	0.87	8.87	ppb
Barium	135-1	69.48	69.74	71.24	70.16	1.35	ppb
Barium	137-1	70.20	71.75	70.76	70.90	1.11	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	172.49	177.04	176.58	175.37	1.43	ppb
Boron	11-1	182.75	186.80	188.00	185.85	1.48	ppb
Cadmium	111-1	-0.28	-0.26	-0.30	-0.28		ppb
Cadmium	106-1	-3.79	-3.58	-4.06	-3.81		ppb
Cadmium	108-1	0.10	0.10	0.02	0.07	62.94	ppb
Calcium	43-1	97020.17	97824.76	96814.89	97219.94	0.55	ppb
Calcium	44-1	97214.19	97733.16	97413.18	97453.51	0.27	ppb
Chromium	52-2	6.45	6.77	6.78	6.67	2.78	ppb
Cobalt	59-2	0.11	0.10	0.12	0.11	11.17	ppb
Copper	63-2	0.98	1.08	1.01	1.02	4.87	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				102		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	21.10	22.15	22.42	21.89	3.20	ppb
Iron	57-2	282.00	307.48	307.71	299.06	4.94	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.09	0.08	9.97	ppb
Lead	207-1	0.08	0.09	0.06	0.07	20.18	ppb
Lead	208-1	0.07	0.08	0.08	0.08	4.48	ppb
Lithium	6-1				92		%
Magnesium	24-2	7953.28	8262.08	8507.06	8240.80	3.37	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:22:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.48	0.52	0.50	3.30	ppb
Molybdenum	94-1	0.67	0.71	0.70	0.69	3.47	ppb
Molybdenum	95-1	0.92	0.88	0.90	0.90	2.54	ppb
Molybdenum	96-1	0.86	0.84	0.88	0.86	2.37	ppb
Molybdenum	97-1	0.95	0.89	0.83	0.89	6.54	ppb
Molybdenum	98-1	0.88	0.90	0.90	0.89	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.77	0.76	0.76	1.56	ppb
Phosphorus	31-2	-26.57	-16.83	-21.19	-21.53		ppb
Potassium	39-2	1802.03	1859.29	1901.67	1854.33	2.70	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	2.15	1.76	2.02	1.98	10.00	ppb
Selenium	78-2	0.34	-0.04	0.66	0.32	110.62	ppb
Selenium	82-1	1.51	1.66	1.21	1.46	15.61	ppb
Silicon	28-1	10225.28	10271.35	10222.06	10239.56	0.27	ppb
Silver	109-1	0.10	0.11	0.10	0.10	7.23	ppb
Silver	107-1	0.10	0.10	0.11	0.10	0.79	ppb
Sodium	23-2	27735.56	28572.74	29246.15	28518.15	2.65	ppb
Strontium	86-1	426.24	429.67	425.35	427.08	0.53	ppb
Strontium	88-1	433.21	433.03	434.32	433.52	0.16	ppb
Sulfur	34-1	5898.79	5894.52	5743.15	5845.48	1.52	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.01	0.01	53.87	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	120.43	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.53	ppb
Tin	118-1	0.56	0.62	0.63	0.61	6.10	ppb
Titanium	47-1	1.20	1.20	1.26	1.22	2.79	ppb
Uranium	238-1	1.43	1.46	1.48	1.46	1.64	ppb
Vanadium	51-2	2.73	2.88	2.95	2.85	3.89	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:22:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.38	9.30	9.91	9.53	3.48	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	15.51	ppb
Zirconium	91-1	0.03	0.04	0.06	0.04	39.94	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-03 Instrumnet Name : P7
 Client Sample ID : SS042MW019-190422 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:26:01 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.92	35.36	34.16	34.81	1.73	ppb
Antimony	121-1	1.64	1.64	1.71	1.66	2.59	ppb
Arsenic	75-2	3.35	3.31	3.15	3.27	3.30	ppb
Barium	135-1	97.33	97.40	97.87	97.53	0.30	ppb
Barium	137-1	97.50	96.49	98.60	97.53	1.08	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	51.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	224.02	230.92	234.72	229.89	2.36	ppb
Boron	11-1	239.26	242.02	245.15	242.14	1.22	ppb
Cadmium	111-1	-0.19	-0.20	-0.17	-0.19		ppb
Cadmium	106-1	-3.88	-3.91	-3.78	-3.86		ppb
Cadmium	108-1	0.14	0.14	0.30	0.19	49.09	ppb
Calcium	43-1	124855.04	125661.18	126137.73	125551.32	0.52	ppb
Calcium	44-1	125419.45	125100.50	125902.25	125474.07	0.32	ppb
Chromium	52-2	1.39	1.40	1.34	1.38	2.59	ppb
Cobalt	59-2	2.79	2.75	2.77	2.77	0.71	ppb
Copper	63-2	0.95	1.08	0.97	1.00	6.85	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				96		%
Indium	115-2				92		%
Iron	56-2	913.50	919.95	904.61	912.69	0.84	ppb
Iron	57-2	1291.60	1284.76	1310.58	1295.65	1.03	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.27	0.29	0.28	4.32	ppb
Lead	207-1	0.26	0.25	0.26	0.25	2.55	ppb
Lead	208-1	0.26	0.25	0.27	0.26	4.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	18343.06	18227.61	18086.63	18219.10	0.70	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:26:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	950.68	957.85	948.33	952.29	0.52	ppb
Molybdenum	94-1	1.11	1.18	1.28	1.19	7.38	ppb
Molybdenum	95-1	1.38	1.37	1.46	1.41	3.27	ppb
Molybdenum	96-1	1.33	1.43	1.38	1.38	3.31	ppb
Molybdenum	97-1	1.48	1.47	1.33	1.43	5.76	ppb
Molybdenum	98-1	1.40	1.34	1.39	1.38	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.91	5.80	5.82	5.84	1.06	ppb
Phosphorus	31-2	-17.52	-4.96	-10.34	-10.94		ppb
Potassium	39-2	1252.51	1242.21	1223.71	1239.47	1.18	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	1.99	2.90	0.61	1.83	62.71	ppb
Selenium	78-2	-0.27	-0.35	-0.17	-0.26		ppb
Selenium	82-1	1.00	1.33	1.37	1.23	16.39	ppb
Silicon	28-1	10067.70	10150.23	10136.76	10118.23	0.44	ppb
Silver	109-1	0.07	0.08	0.07	0.07	15.29	ppb
Silver	107-1	0.08	0.07	0.07	0.07	3.08	ppb
Sodium	23-2	53525.74	52879.00	52462.60	52955.78	1.01	ppb
Strontium	86-1	714.02	716.04	725.59	718.55	0.86	ppb
Strontium	88-1	727.87	726.03	735.49	729.80	0.69	ppb
Sulfur	34-1	12973.43	13121.37	13168.84	13087.88	0.78	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.60	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.39	ppb
Tin	118-1	0.53	0.53	0.59	0.55	6.78	ppb
Titanium	47-1	1.36	1.40	1.54	1.43	6.60	ppb
Uranium	238-1	0.98	0.95	0.99	0.97	2.26	ppb
Vanadium	51-2	0.82	0.77	0.75	0.78	4.70	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:26:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.80	10.61	10.85	10.75	1.22	ppb
Zirconium	90-1	0.14	0.13	0.15	0.14	7.67	ppb
Zirconium	91-1	0.17	0.15	0.15	0.16	8.82	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:29:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.15	10.97	10.40	11.17	7.97	ppb
Antimony	121-1	1.67	1.61	1.74	1.67	3.94	ppb
Arsenic	75-2	6.71	6.67	6.61	6.67	0.74	ppb
Barium	135-1	171.76	172.90	186.34	177.00	4.58	ppb
Barium	137-1	172.40	174.27	187.11	177.93	4.50	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	12.53	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	256.23	265.10	283.14	268.16	5.11	ppb
Boron	11-1	270.09	280.85	299.90	283.61	5.32	ppb
Cadmium	111-1	-0.27	-0.29	-0.26	-0.27		ppb
Cadmium	106-1	-3.57	-3.84	-3.44	-3.62		ppb
Cadmium	108-1	0.10	0.10	0.07	0.09	15.35	ppb
Calcium	43-1	117335.21	118171.59	127062.45	120856.42	4.46	ppb
Calcium	44-1	116557.71	118640.81	127258.68	120819.07	4.70	ppb
Chromium	52-2	1.09	1.10	1.10	1.10	0.85	ppb
Cobalt	59-2	0.18	0.20	0.20	0.19	6.17	ppb
Copper	63-2	1.66	1.66	1.65	1.66	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	5395.00	5320.43	5209.09	5308.18	1.76	ppb
Iron	57-2	5549.14	5591.79	5439.28	5526.74	1.42	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.15	0.17	0.17	6.70	ppb
Lead	207-1	0.16	0.15	0.17	0.16	7.25	ppb
Lead	208-1	0.16	0.15	0.16	0.16	4.90	ppb
Lithium	6-1				87		%
Magnesium	24-2	17516.35	17324.78	17108.29	17316.47	1.18	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:29:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	615.07	607.77	598.14	606.99	1.40	ppb
Molybdenum	94-1	2.04	2.11	2.13	2.09	2.08	ppb
Molybdenum	95-1	2.77	2.90	3.10	2.92	5.64	ppb
Molybdenum	96-1	2.76	2.92	2.96	2.88	3.62	ppb
Molybdenum	97-1	2.94	2.97	3.07	2.99	2.19	ppb
Molybdenum	98-1	2.84	2.97	3.14	2.99	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.37	3.32	3.32	1.56	ppb
Phosphorus	31-2	68.91	68.00	83.64	73.52	11.94	ppb
Potassium	39-2	2579.49	2589.29	2526.13	2564.97	1.33	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	0.91	1.14	2.33	1.46	52.32	ppb
Selenium	78-2	-0.50	0.16	-0.32	-0.22		ppb
Selenium	82-1	0.80	1.27	0.96	1.01	23.83	ppb
Silicon	28-1	10615.25	10859.49	11557.64	11010.79	4.44	ppb
Silver	109-1	0.07	0.07	0.08	0.07	7.01	ppb
Silver	107-1	0.08	0.06	0.08	0.07	12.71	ppb
Sodium	23-2	38086.15	37808.62	37135.47	37676.74	1.30	ppb
Strontium	86-1	643.04	655.44	703.18	667.22	4.76	ppb
Strontium	88-1	645.68	657.19	709.74	670.87	5.09	ppb
Sulfur	34-1	17440.42	17679.61	19312.88	18144.30	5.62	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	20.66	ppb
Tin	118-1	0.53	0.55	0.60	0.56	6.19	ppb
Titanium	47-1	1.78	1.59	1.74	1.70	5.98	ppb
Uranium	238-1	0.93	0.93	0.99	0.95	3.71	ppb
Vanadium	51-2	0.45	0.41	0.42	0.43	4.37	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:29:38	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.46	10.07	9.04	9.52	5.45	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	21.54	ppb
Zirconium	91-1	0.08	0.07	0.08	0.08	8.08	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:33:15	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.37	30.48	30.38	30.41	0.19	ppb
Antimony	121-1	1.54	1.58	1.51	1.54	2.15	ppb
Arsenic	75-2	11.43	11.81	11.40	11.55	1.97	ppb
Barium	135-1	100.95	100.51	100.98	100.81	0.26	ppb
Barium	137-1	102.25	100.97	101.92	101.71	0.65	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	55.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	253.83	258.42	259.09	257.11	1.11	ppb
Boron	11-1	266.50	270.94	269.82	269.09	0.86	ppb
Cadmium	111-1	-0.24	-0.31	-0.24	-0.26		ppb
Cadmium	106-1	-3.69	-4.49	-3.79	-3.99		ppb
Cadmium	108-1	0.10	0.08	0.16	0.11	34.66	ppb
Calcium	43-1	105021.21	105384.01	104451.81	104952.35	0.45	ppb
Calcium	44-1	105306.35	104973.60	103963.88	104747.94	0.67	ppb
Chromium	52-2	1.04	1.00	0.96	1.00	4.02	ppb
Cobalt	59-2	2.44	2.51	2.38	2.44	2.77	ppb
Copper	63-2	0.92	0.98	0.94	0.94	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	4326.80	4349.12	4158.66	4278.19	2.43	ppb
Iron	57-2	4526.20	4595.23	4391.47	4504.30	2.30	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.20	0.22	8.12	ppb
Lead	207-1	0.19	0.20	0.21	0.20	5.77	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	15330.68	15529.57	14820.29	15226.85	2.40	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:33:15	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1033.84	1050.68	996.87	1027.13	2.68	ppb
Molybdenum	94-1	2.39	2.46	2.44	2.43	1.55	ppb
Molybdenum	95-1	3.24	3.23	3.14	3.20	1.83	ppb
Molybdenum	96-1	3.06	3.17	3.05	3.09	2.12	ppb
Molybdenum	97-1	3.19	3.28	3.07	3.18	3.36	ppb
Molybdenum	98-1	3.26	3.22	3.26	3.25	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.62	5.76	5.39	5.59	3.32	ppb
Phosphorus	31-2	56.90	29.61	14.06	33.52	64.68	ppb
Potassium	39-2	560.30	568.93	544.24	557.83	2.25	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	1.66	0.68	1.15	1.16	41.99	ppb
Selenium	78-2	-0.32	-0.06	-0.14	-0.17		ppb
Selenium	82-1	1.24	0.97	1.08	1.10	12.44	ppb
Silicon	28-1	10775.85	10815.74	10709.39	10766.99	0.50	ppb
Silver	109-1	0.06	0.07	0.06	0.07	10.59	ppb
Silver	107-1	0.07	0.06	0.08	0.07	13.77	ppb
Sodium	23-2	47981.72	48586.82	46569.65	47712.73	2.17	ppb
Strontium	86-1	612.81	614.49	612.64	613.32	0.17	ppb
Strontium	88-1	625.44	621.68	618.94	622.02	0.52	ppb
Sulfur	34-1	13467.24	13219.56	13287.86	13324.89	0.96	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.02	0.01	0.02	0.02	9.96	ppb
Tin	118-1	0.51	0.52	0.53	0.52	1.46	ppb
Titanium	47-1	1.91	1.75	1.72	1.79	5.84	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	2.65	ppb
Vanadium	51-2	0.62	0.67	0.61	0.63	4.57	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:33:15	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.80	4.69	4.66	4.72	1.57	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	5.01	ppb
Zirconium	91-1	0.15	0.11	0.14	0.13	16.08	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-06 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:36:51 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9736.85	9558.37	9682.89	9659.37	0.95	ppb
Antimony	121-1	549.01	526.70	526.51	534.07	2.42	ppb
Arsenic	75-2	524.30	522.95	519.62	522.29	0.46	ppb
Barium	135-1	2860.66	2760.70	2758.84	2793.40	2.09	ppb
Barium	137-1	2848.70	2755.65	2766.86	2790.40	1.82	ppb
Beryllium	9-1	503.62	487.90	490.19	493.90	1.72	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	757.15	759.04	755.81	757.33	0.21	ppb
Boron	11-1	794.93	790.57	798.57	794.69	0.50	ppb
Cadmium	111-1	522.04	505.81	505.19	511.02	1.87	ppb
Cadmium	106-1	524.86	511.99	511.00	515.95	1.50	ppb
Cadmium	108-1	527.43	505.76	506.67	513.29	2.39	ppb
Calcium	43-1	164137.44	157543.51	158340.79	160007.25	2.25	ppb
Calcium	44-1	163402.56	156584.10	157898.08	159294.91	2.27	ppb
Chromium	52-2	529.97	527.12	531.45	529.51	0.42	ppb
Cobalt	59-2	540.29	537.10	540.97	539.45	0.38	ppb
Copper	63-2	1070.01	1061.17	1076.05	1069.08	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				97		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	32056.29	31764.91	31948.61	31923.27	0.46	ppb
Iron	57-2	32032.76	31724.98	32119.41	31959.05	0.65	ppb
Krypton	83-1						cps
Lead	206-1	556.58	538.65	540.32	545.18	1.82	ppb
Lead	207-1	541.57	520.30	525.82	529.23	2.09	ppb
Lead	208-1	545.06	526.40	530.41	533.95	1.84	ppb
Lithium	6-1				83		%
Magnesium	24-2	69257.88	68136.48	68613.90	68669.42	0.82	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-06 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:36:51 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2085.71	2069.17	2096.52	2083.80	0.66	ppb
Molybdenum	94-1	2903.50	2785.32	2782.63	2823.82	2.44	ppb
Molybdenum	95-1	2921.30	2823.39	2823.16	2855.95	1.98	ppb
Molybdenum	96-1	2926.03	2816.37	2819.48	2853.96	2.19	ppb
Molybdenum	97-1	2926.57	2822.03	2808.96	2852.52	2.26	ppb
Molybdenum	98-1	2917.44	2814.62	2829.23	2853.77	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.54	544.57	548.52	546.21	0.38	ppb
Phosphorus	31-2	36.89	26.56	39.96	34.47	20.37	ppb
Potassium	39-2	25883.29	25621.76	25851.45	25785.50	0.55	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	77-2	499.77	493.64	481.40	491.60	1.90	ppb
Selenium	78-2	492.70	488.55	484.50	488.58	0.84	ppb
Selenium	82-1	526.45	505.72	504.79	512.32	2.39	ppb
Silicon	28-1	11981.69	11538.87	11651.74	11724.10	1.96	ppb
Silver	109-1	534.80	515.93	516.45	522.40	2.06	ppb
Silver	107-1	536.58	513.70	515.79	522.03	2.42	ppb
Sodium	23-2	101164.08	99020.95	99984.72	100056.58	1.07	ppb
Strontium	86-1	1223.31	1169.24	1169.17	1187.24	2.63	ppb
Strontium	88-1	1212.57	1160.45	1168.18	1180.40	2.38	ppb
Sulfur	34-1	14702.46	13607.43	13779.82	14029.91	4.20	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	546.45	530.69	527.89	535.01	1.87	ppb
Thallium	205-1	542.97	530.61	531.61	535.06	1.28	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	2.69	ppb
Tin	118-1	554.28	537.86	535.41	542.52	1.89	ppb
Titanium	47-1	2791.63	2674.91	2689.24	2718.60	2.34	ppb
Uranium	238-1	538.13	521.48	523.55	527.72	1.72	ppb
Vanadium	51-2	529.17	524.87	526.48	526.84	0.41	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-06	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:36:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.63	964.85	978.14	970.87	0.69	ppb
Zirconium	90-1	568.90	546.57	548.79	554.75	2.22	ppb
Zirconium	91-1	569.43	547.71	550.40	555.85	2.13	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-07	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:40:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9451.11	9465.28	9621.73	9512.71	1.00	ppb
Antimony	121-1	520.28	510.96	510.89	514.04	1.05	ppb
Arsenic	75-2	511.36	514.36	516.31	514.01	0.49	ppb
Barium	135-1	2741.99	2682.52	2670.70	2698.41	1.42	ppb
Barium	137-1	2744.77	2697.96	2679.36	2707.36	1.24	ppb
Beryllium	9-1	485.15	480.36	478.83	481.45	0.69	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	755.15	757.77	766.80	759.91	0.80	ppb
Boron	11-1	778.37	787.84	793.63	786.61	0.98	ppb
Cadmium	111-1	497.50	489.87	487.83	491.73	1.04	ppb
Cadmium	106-1	500.47	496.58	488.19	495.08	1.27	ppb
Cadmium	108-1	495.10	486.29	484.80	488.73	1.14	ppb
Calcium	43-1	157370.50	155513.12	155689.71	156191.11	0.66	ppb
Calcium	44-1	158034.21	155639.07	155326.02	156333.10	0.95	ppb
Chromium	52-2	522.25	520.85	523.35	522.15	0.24	ppb
Cobalt	59-2	530.04	530.16	533.89	531.36	0.41	ppb
Copper	63-2	1051.48	1052.80	1060.13	1054.80	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				99		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	31537.08	31351.77	31560.01	31482.95	0.36	ppb
Iron	57-2	31441.46	31278.73	31659.14	31459.77	0.61	ppb
Krypton	83-1						cps
Lead	206-1	534.69	532.49	533.40	533.52	0.21	ppb
Lead	207-1	518.23	513.87	516.76	516.29	0.43	ppb
Lead	208-1	524.80	521.24	522.00	522.68	0.36	ppb
Lithium	6-1				83		%
Magnesium	24-2	69327.85	68212.08	69317.28	68952.40	0.93	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-07 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:40:28 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2056.65	2048.43	2078.67	2061.25	0.76	ppb
Molybdenum	94-1	2784.59	2747.89	2708.06	2746.85	1.39	ppb
Molybdenum	95-1	2816.46	2776.16	2738.07	2776.90	1.41	ppb
Molybdenum	96-1	2822.56	2765.22	2740.33	2776.03	1.52	ppb
Molybdenum	97-1	2810.56	2774.69	2757.10	2780.78	0.98	ppb
Molybdenum	98-1	2816.15	2761.57	2761.09	2779.61	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.61	536.39	541.68	538.89	0.49	ppb
Phosphorus	31-2	40.39	23.20	42.08	35.23	29.65	ppb
Potassium	39-2	25546.27	25265.59	25516.71	25442.86	0.61	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	77-2	492.18	482.00	497.23	490.47	1.58	ppb
Selenium	78-2	474.94	473.38	484.95	477.76	1.31	ppb
Selenium	82-1	497.07	492.04	485.69	491.60	1.16	ppb
Silicon	28-1	11460.20	11313.05	11302.26	11358.50	0.78	ppb
Silver	109-1	512.61	502.71	500.35	505.22	1.29	ppb
Silver	107-1	513.11	500.94	496.13	503.39	1.74	ppb
Sodium	23-2	98879.51	98648.41	99134.84	98887.59	0.25	ppb
Strontium	86-1	1154.74	1148.42	1146.36	1149.84	0.38	ppb
Strontium	88-1	1156.62	1141.73	1139.93	1146.09	0.80	ppb
Sulfur	34-1	13097.62	12665.54	12637.44	12800.20	2.02	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	528.29	522.17	518.79	523.08	0.92	ppb
Thallium	205-1	527.53	524.43	525.22	525.72	0.31	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	3.18	ppb
Tin	118-1	530.69	524.99	519.17	524.95	1.10	ppb
Titanium	47-1	2674.73	2647.19	2640.68	2654.20	0.68	ppb
Uranium	238-1	521.12	514.40	516.06	517.19	0.68	ppb
Vanadium	51-2	519.14	520.19	522.23	520.52	0.30	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-07	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:40:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	951.94	945.11	957.68	951.57	0.66	ppb
Zirconium	90-1	541.97	537.69	534.01	537.89	0.74	ppb
Zirconium	91-1	544.26	542.40	537.11	541.26	0.69	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05A	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:44:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9303.06	9252.16	9045.14	9200.12	1.48	ppb
Antimony	121-1	507.01	504.09	508.59	506.56	0.45	ppb
Arsenic	75-2	506.79	499.50	495.86	500.72	1.11	ppb
Barium	135-1	2661.27	2657.73	2642.53	2653.85	0.38	ppb
Barium	137-1	2647.42	2657.82	2674.31	2659.85	0.51	ppb
Beryllium	9-1	479.98	479.24	478.29	479.17	0.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	757.67	758.81	769.73	762.07	0.87	ppb
Boron	11-1	780.32	789.41	791.84	787.19	0.77	ppb
Cadmium	111-1	484.79	488.40	489.30	487.50	0.49	ppb
Cadmium	106-1	494.36	488.01	489.40	490.59	0.68	ppb
Cadmium	108-1	483.08	488.46	489.26	486.93	0.69	ppb
Calcium	43-1	151806.42	151689.97	151505.83	151667.40	0.10	ppb
Calcium	44-1	151840.41	151066.65	152296.86	151734.64	0.41	ppb
Chromium	52-2	514.05	513.35	501.14	509.51	1.43	ppb
Cobalt	59-2	522.14	523.22	512.26	519.21	1.16	ppb
Copper	63-2	1031.78	1032.21	1008.07	1024.02	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	30918.51	30840.94	30220.95	30660.13	1.25	ppb
Iron	57-2	30868.26	30915.32	30380.96	30721.51	0.96	ppb
Krypton	83-1						cps
Lead	206-1	518.20	519.00	521.47	519.56	0.33	ppb
Lead	207-1	506.67	504.30	510.79	507.25	0.65	ppb
Lead	208-1	512.32	511.00	513.87	512.39	0.28	ppb
Lithium	6-1				84		%
Magnesium	24-2	67147.88	66937.36	65419.18	66501.48	1.42	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-05A Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:44:05 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2026.12	2005.77	1977.92	2003.27	1.21	ppb
Molybdenum	94-1	2701.91	2689.33	2671.49	2687.58	0.57	ppb
Molybdenum	95-1	2732.97	2713.49	2714.51	2720.32	0.40	ppb
Molybdenum	96-1	2733.32	2721.43	2704.85	2719.87	0.53	ppb
Molybdenum	97-1	2727.73	2713.00	2698.04	2712.92	0.55	ppb
Molybdenum	98-1	2733.51	2721.01	2728.05	2727.52	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.56	524.71	518.77	523.35	0.78	ppb
Phosphorus	31-2	18.15	34.31	40.77	31.08	37.49	ppb
Potassium	39-2	24964.97	24913.09	24332.65	24736.90	1.42	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	77-2	479.96	478.59	472.16	476.91	0.87	ppb
Selenium	78-2	478.75	468.40	465.00	470.72	1.52	ppb
Selenium	82-1	492.66	488.95	492.38	491.33	0.42	ppb
Silicon	28-1	11064.68	11022.88	11057.86	11048.47	0.20	ppb
Silver	109-1	496.25	497.90	503.11	499.09	0.72	ppb
Silver	107-1	497.88	493.67	498.50	496.68	0.53	ppb
Sodium	23-2	96827.75	96328.77	94495.63	95884.05	1.28	ppb
Strontium	86-1	1132.48	1130.66	1126.00	1129.71	0.30	ppb
Strontium	88-1	1135.87	1125.95	1131.04	1130.95	0.44	ppb
Sulfur	34-1	12666.31	12655.30	12733.66	12685.09	0.33	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	512.17	513.46	513.80	513.15	0.17	ppb
Thallium	205-1	513.30	511.28	513.92	512.83	0.27	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.10	ppb
Tin	118-1	517.65	516.73	516.47	516.95	0.12	ppb
Titanium	47-1	2573.68	2583.69	2580.37	2579.25	0.20	ppb
Uranium	238-1	500.39	507.43	513.24	507.02	1.27	ppb
Vanadium	51-2	510.95	507.00	497.26	505.07	1.39	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05A	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:44:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	940.12	938.06	919.37	932.52	1.23	ppb
Zirconium	90-1	528.70	524.24	527.77	526.90	0.45	ppb
Zirconium	91-1	529.80	525.87	526.63	527.43	0.40	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-08 Instrumnet Name : P7
 Client Sample ID : SS039MW002-190422 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:47:41 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	4.06	4.23	4.24	4.27	ppb
Antimony	121-1	1.65	1.54	1.52	1.57	4.59	ppb
Arsenic	75-2	43.85	43.71	44.25	43.94	0.63	ppb
Barium	135-1	145.95	143.01	144.34	144.43	1.02	ppb
Barium	137-1	146.83	143.84	144.98	145.22	1.04	ppb
Beryllium	9-1	0.10	0.08	0.05	0.07	32.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	10-1	227.62	229.25	229.86	228.91	0.51	ppb
Boron	11-1	239.61	242.23	238.68	240.17	0.77	ppb
Cadmium	111-1	0.02	-0.13	-0.15	-0.09		ppb
Cadmium	106-1	-1.89	-3.25	-3.28	-2.81		ppb
Cadmium	108-1	0.11	0.13	0.09	0.11	20.42	ppb
Calcium	43-1	101528.44	99127.48	100135.69	100263.87	1.20	ppb
Calcium	44-1	100628.53	98871.56	100013.46	99837.85	0.89	ppb
Chromium	52-2	8.89	9.08	9.08	9.02	1.20	ppb
Cobalt	59-2	0.55	0.53	0.52	0.53	3.12	ppb
Copper	63-2	1.47	1.47	1.53	1.49	2.53	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				97		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	3420.25	3473.27	3482.09	3458.54	0.97	ppb
Iron	57-2	3659.10	3686.54	3697.31	3680.99	0.54	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.13	0.13	0.14	15.36	ppb
Lead	207-1	0.16	0.13	0.12	0.14	17.29	ppb
Lead	208-1	0.16	0.13	0.12	0.13	16.08	ppb
Lithium	6-1				88		%
Magnesium	24-2	11792.67	11962.81	12013.00	11922.83	0.97	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-08	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:47:41	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	207.11	211.09	209.10	209.10	0.95	ppb
Molybdenum	94-1	2.09	1.86	1.68	1.87	10.94	ppb
Molybdenum	95-1	2.77	2.60	2.48	2.62	5.61	ppb
Molybdenum	96-1	2.71	2.52	2.36	2.53	6.89	ppb
Molybdenum	97-1	3.05	2.70	2.48	2.74	10.38	ppb
Molybdenum	98-1	2.74	2.55	2.41	2.57	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.80	10.81	10.64	10.75	0.89	ppb
Phosphorus	31-2	215.07	235.58	235.13	228.59	5.13	ppb
Potassium	39-2	2175.08	2193.73	2193.57	2187.46	0.49	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	2.47	3.20	3.45	3.04	16.85	ppb
Selenium	78-2	0.76	1.41	0.77	0.98	37.98	ppb
Selenium	82-1	2.70	2.57	2.51	2.59	3.80	ppb
Silicon	28-1	9843.51	9745.16	9817.87	9802.18	0.52	ppb
Silver	109-1	0.12	0.10	0.10	0.11	10.45	ppb
Silver	107-1	0.12	0.09	0.08	0.10	20.58	ppb
Sodium	23-2	32647.41	33083.86	32932.08	32887.78	0.67	ppb
Strontium	86-1	505.67	496.59	500.21	500.83	0.91	ppb
Strontium	88-1	508.64	502.29	504.82	505.25	0.63	ppb
Sulfur	34-1	8451.16	8193.63	8458.31	8367.70	1.80	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.19	0.16	0.13	0.16	21.37	ppb
Thallium	205-1	0.20	0.15	0.12	0.16	24.98	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	18.33	ppb
Tin	118-1	0.90	0.87	0.85	0.87	3.12	ppb
Titanium	47-1	1.86	1.58	1.62	1.68	8.98	ppb
Uranium	238-1	1.14	1.11	1.13	1.13	1.56	ppb
Vanadium	51-2	3.46	3.56	3.40	3.47	2.27	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-08	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:47:41	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.44	2.60	2.24	2.43	7.44	ppb
Zirconium	90-1	0.10	0.08	0.06	0.08	25.39	ppb
Zirconium	91-1	0.13	0.10	0.12	0.12	14.69	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:06:02	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48987.14	51628.37	50095.51	50237.01	2.64	ppb
Antimony	121-1	495.93	487.05	514.56	499.18	2.81	ppb
Arsenic	75-2	513.22	548.93	525.98	529.38	3.42	ppb
Barium	135-1	2595.22	2531.43	2648.39	2591.68	2.26	ppb
Barium	137-1	2590.00	2536.97	2665.07	2597.35	2.48	ppb
Beryllium	9-1	497.98	493.73	513.26	501.66	2.05	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	494.55	499.64	526.07	506.76	3.34	ppb
Boron	11-1	494.51	507.06	530.60	510.72	3.59	ppb
Cadmium	111-1	500.73	492.79	522.99	505.50	3.10	ppb
Cadmium	106-1	502.75	495.58	526.58	508.30	3.19	ppb
Cadmium	108-1	504.34	493.16	514.83	504.11	2.15	ppb
Calcium	43-1	216226.53	213103.99	224703.70	218011.41	2.75	ppb
Calcium	44-1	216646.52	213917.20	225206.51	218590.08	2.69	ppb
Chromium	52-2	517.96	546.77	528.00	530.91	2.75	ppb
Cobalt	59-2	512.02	544.56	526.47	527.68	3.09	ppb
Copper	63-2	1136.43	1199.80	1166.22	1167.49	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	124856.22	130827.37	126714.60	127466.06	2.40	ppb
Iron	57-2	123480.67	130846.38	127601.69	127309.58	2.90	ppb
Krypton	83-1						cps
Lead	206-1	521.75	515.46	545.82	527.68	3.04	ppb
Lead	207-1	520.09	516.52	546.61	527.74	3.12	ppb
Lead	208-1	525.76	516.03	544.12	528.64	2.70	ppb
Lithium	6-1				90		%
Magnesium	24-2	243580.62	254853.46	246794.91	248409.66	2.34	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:06:02	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.91	1076.49	1048.84	1049.42	2.55	ppb
Molybdenum	94-1	2577.94	2539.85	2646.90	2588.23	2.10	ppb
Molybdenum	95-1	2577.29	2535.85	2632.98	2582.04	1.89	ppb
Molybdenum	96-1	2583.33	2547.71	2636.09	2589.04	1.72	ppb
Molybdenum	97-1	2582.46	2526.58	2646.96	2585.33	2.33	ppb
Molybdenum	98-1	2576.50	2525.21	2663.13	2588.28	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.71	532.12	517.12	517.65	2.75	ppb
Phosphorus	31-2	10176.12	10796.00	10379.94	10450.68	3.02	ppb
Potassium	39-2	117388.06	123002.95	120128.38	120173.13	2.34	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	538.53	566.63	556.89	554.02	2.57	ppb
Selenium	78-2	533.14	558.07	528.41	539.87	2.95	ppb
Selenium	82-1	515.94	505.58	533.48	518.33	2.72	ppb
Silicon	28-1	552.09	555.63	588.53	565.42	3.55	ppb
Silver	109-1	510.89	501.97	526.32	513.06	2.40	ppb
Silver	107-1	514.48	500.48	525.28	513.42	2.42	ppb
Sodium	23-2	231142.47	244946.93	235670.07	237253.15	2.97	ppb
Strontium	86-1	494.30	487.68	517.15	499.71	3.09	ppb
Strontium	88-1	502.84	494.18	518.23	505.08	2.41	ppb
Sulfur	34-1	9824.04	9483.72	10154.11	9820.62	3.41	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	532.39	524.19	545.71	534.10	2.03	ppb
Thallium	205-1	535.83	521.05	547.49	534.79	2.48	ppb
Thorium	232-1	543.60	525.78	559.97	543.12	3.15	ppb
Tin	118-1	505.65	498.74	530.59	511.66	3.27	ppb
Titanium	47-1	2545.89	2509.79	2641.84	2565.84	2.66	ppb
Uranium	238-1	538.48	519.54	553.63	537.22	3.18	ppb
Vanadium	51-2	523.10	553.45	532.69	536.41	2.89	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:06:02	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1160.03	1235.27	1189.54	1194.95	3.17	ppb
Zirconium	90-1	525.09	512.81	539.20	525.70	2.51	ppb
Zirconium	91-1	516.09	510.21	530.85	519.05	2.05	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 14:09:44 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	2.87	3.20	3.04	5.45	ppb
Antimony	121-1	0.61	0.63	0.62	0.62	1.69	ppb
Arsenic	75-2	0.11	0.12	0.12	0.12	6.92	ppb
Barium	135-1	0.13	0.16	0.16	0.15	11.42	ppb
Barium	137-1	0.20	0.19	0.17	0.19	7.11	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	8.68	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	26.85	25.41	23.87	25.38	5.86	ppb
Boron	11-1	27.71	25.70	24.83	26.08	5.67	ppb
Cadmium	111-1	-0.14	-0.08	-0.10	-0.11		ppb
Cadmium	106-1	-3.05	-2.40	-2.66	-2.70		ppb
Cadmium	108-1	0.20	0.07	0.07	0.12	64.69	ppb
Calcium	43-1	15.54	15.63	13.01	14.73	10.10	ppb
Calcium	44-1	15.04	14.46	14.31	14.61	2.66	ppb
Chromium	52-2	0.02	0.02	0.04	0.03	36.06	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	10.23	ppb
Copper	63-2	0.23	0.22	0.19	0.21	9.32	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				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	8.71	8.69	8.33	8.58	2.50	ppb
Iron	57-2	8.92	8.63	9.17	8.91	3.01	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.06	9.64	ppb
Lead	207-1	0.05	0.06	0.05	0.05	4.65	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	16.33	15.62	16.27	16.07	2.48	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:09:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.08	0.04	0.06	32.46	ppb
Molybdenum	94-1	1.09	0.98	0.89	0.99	10.06	ppb
Molybdenum	95-1	1.38	1.28	1.16	1.27	8.59	ppb
Molybdenum	96-1	1.34	1.15	1.14	1.21	9.63	ppb
Molybdenum	97-1	1.45	1.25	1.07	1.26	15.22	ppb
Molybdenum	98-1	1.34	1.21	1.16	1.24	7.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.04	0.04	55.72	ppb
Phosphorus	31-2	-29.45	-30.63	-33.47	-31.18		ppb
Potassium	39-2	8.90	7.58	5.95	7.48	19.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.14	-0.07	0.35	0.14	149.15	ppb
Selenium	78-2	-0.27	-0.06	0.34	0.00	39150.94	ppb
Selenium	82-1	-0.17	0.03	0.04	-0.03		ppb
Silicon	28-1	4.28	2.28	2.77	3.11	33.60	ppb
Silver	109-1	0.10	0.10	0.10	0.10	4.17	ppb
Silver	107-1	0.09	0.11	0.09	0.10	8.88	ppb
Sodium	23-2	26.37	24.97	24.76	25.37	3.45	ppb
Strontium	86-1	0.03	0.02	0.02	0.02	21.41	ppb
Strontium	88-1	0.03	0.03	0.04	0.04	3.80	ppb
Sulfur	34-1	-797.19	-915.24	-820.06	-844.16		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.17	0.15	0.17	15.53	ppb
Thallium	205-1	0.20	0.17	0.16	0.18	9.62	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	3.04	ppb
Tin	118-1	0.12	0.13	0.13	0.13	4.68	ppb
Titanium	47-1	0.31	0.22	0.20	0.24	22.62	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	11.76	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	15.04	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:09:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.19	0.21	0.18	0.19	7.78	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	12.27	ppb
Zirconium	91-1	0.07	0.05	0.05	0.06	20.16	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-09	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:13:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	2.60	3.80	3.04	21.62	ppb
Antimony	121-1	3.25	2.91	2.53	2.90	12.51	ppb
Arsenic	75-2	11.83	11.65	11.70	11.73	0.81	ppb
Barium	135-1	102.05	106.43	103.55	104.01	2.14	ppb
Barium	137-1	102.69	104.97	103.62	103.76	1.10	ppb
Beryllium	9-1	0.08	0.07	0.05	0.07	19.90	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	389.62	402.94	403.37	398.64	1.96	ppb
Boron	11-1	404.04	419.39	426.07	416.50	2.71	ppb
Cadmium	111-1	0.12	0.12	-0.06	0.06	169.12	ppb
Cadmium	106-1	-2.81	-2.15	-3.24	-2.73		ppb
Cadmium	108-1	0.30	0.19	0.22	0.24	25.06	ppb
Calcium	43-1	124281.16	126117.12	126318.94	125572.41	0.89	ppb
Calcium	44-1	124526.20	126766.41	126587.31	125959.97	0.99	ppb
Chromium	52-2	2.19	2.22	2.17	2.19	1.17	ppb
Cobalt	59-2	0.43	0.44	0.43	0.43	1.80	ppb
Copper	63-2	1.56	1.52	1.49	1.52	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	2765.73	2754.27	2741.45	2753.82	0.44	ppb
Iron	57-2	3017.79	3036.21	3038.08	3030.69	0.37	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.30	0.25	0.28	11.02	ppb
Lead	207-1	0.30	0.21	0.22	0.24	19.75	ppb
Lead	208-1	0.29	0.26	0.23	0.26	11.22	ppb
Lithium	6-1				88		%
Magnesium	24-2	28422.18	28168.59	27845.95	28145.57	1.03	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-09	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:13:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	313.45	313.44	312.83	313.24	0.11	ppb
Molybdenum	94-1	1.38	1.33	1.40	1.37	2.98	ppb
Molybdenum	95-1	1.75	1.75	1.70	1.73	1.84	ppb
Molybdenum	96-1	1.66	1.66	1.62	1.65	1.48	ppb
Molybdenum	97-1	1.81	1.68	1.60	1.70	6.24	ppb
Molybdenum	98-1	1.75	1.74	1.61	1.70	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.14	1.24	1.19	4.27	ppb
Phosphorus	31-2	118.81	137.93	130.16	128.97	7.46	ppb
Potassium	39-2	1931.50	1940.61	1924.05	1932.06	0.43	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	1.63	1.14	1.15	1.30	21.40	ppb
Selenium	78-2	0.09	0.16	0.06	0.10	51.84	ppb
Selenium	82-1	0.75	1.24	1.46	1.15	31.63	ppb
Silicon	28-1	11300.37	11405.94	11447.60	11384.64	0.67	ppb
Silver	109-1	0.56	0.54	0.48	0.53	7.22	ppb
Silver	107-1	0.60	0.52	0.47	0.53	12.83	ppb
Sodium	23-2	66019.44	65270.03	65129.25	65472.91	0.73	ppb
Strontium	86-1	782.94	790.33	790.01	787.76	0.53	ppb
Strontium	88-1	798.21	811.22	814.74	808.06	1.08	ppb
Sulfur	34-1	10956.32	11295.74	11244.89	11165.65	1.64	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.89	0.54	0.37	0.60	43.40	ppb
Thallium	205-1	0.88	0.54	0.37	0.60	43.27	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	8.38	ppb
Tin	118-1	0.97	0.93	0.91	0.94	2.96	ppb
Titanium	47-1	1.58	1.57	1.52	1.56	2.09	ppb
Uranium	238-1	1.46	1.51	1.48	1.48	1.97	ppb
Vanadium	51-2	0.50	0.54	0.49	0.51	5.37	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-09	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:13:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.61	2.42	2.55	2.53	3.90	ppb
Zirconium	90-1	0.12	0.11	0.10	0.11	6.49	ppb
Zirconium	91-1	0.11	0.14	0.16	0.14	17.85	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0513-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:16:56	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.51	61.55	62.03	61.03	2.20	ppb
Antimony	121-1	2.07	1.94	1.83	1.95	6.31	ppb
Arsenic	75-2	1.01	0.92	1.00	0.97	4.77	ppb
Barium	135-1	75.91	70.81	70.75	72.49	4.09	ppb
Barium	137-1	75.21	71.35	70.61	72.39	3.41	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	4.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	200.97	195.01	195.97	197.32	1.62	ppb
Boron	11-1	215.40	202.06	204.74	207.40	3.40	ppb
Cadmium	111-1	-0.15	-0.13	-0.14	-0.14		ppb
Cadmium	106-1	-2.74	-2.29	-2.55	-2.53		ppb
Cadmium	108-1	0.06	0.10	0.06	0.07	29.93	ppb
Calcium	43-1	103500.87	97593.27	96073.53	99055.89	3.96	ppb
Calcium	44-1	104448.38	97996.93	97205.74	99883.68	3.98	ppb
Chromium	52-2	16.80	17.09	16.99	16.96	0.86	ppb
Cobalt	59-2	0.15	0.13	0.13	0.14	8.79	ppb
Copper	63-2	1.84	1.84	1.81	1.83	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				102		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	88.83	88.96	88.75	88.85	0.12	ppb
Iron	57-2	384.95	377.25	374.05	378.75	1.48	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.16	0.16	0.15	5.08	ppb
Lead	207-1	0.14	0.13	0.12	0.13	9.07	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.48	ppb
Lithium	6-1				88		%
Magnesium	24-2	8289.79	8406.78	8328.76	8341.78	0.71	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0513-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:16:56	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.90	0.85	0.89	0.88	3.03	ppb
Molybdenum	94-1	0.90	0.90	0.80	0.87	6.46	ppb
Molybdenum	95-1	1.18	1.12	1.09	1.13	4.02	ppb
Molybdenum	96-1	1.19	1.14	1.01	1.11	8.12	ppb
Molybdenum	97-1	1.10	1.11	1.00	1.07	5.98	ppb
Molybdenum	98-1	1.17	1.13	1.14	1.15	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.22	1.20	1.21	0.92	ppb
Phosphorus	31-2	-8.48	-8.53	-7.71	-8.24		ppb
Potassium	39-2	1875.93	1878.97	1868.86	1874.58	0.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	2.44	3.38	1.55	2.46	37.25	ppb
Selenium	78-2	0.63	0.15	0.39	0.39	60.89	ppb
Selenium	82-1	1.56	1.32	1.57	1.48	9.80	ppb
Silicon	28-1	11088.13	10286.70	10183.35	10519.40	4.71	ppb
Silver	109-1	0.23	0.22	0.21	0.22	4.65	ppb
Silver	107-1	0.22	0.22	0.22	0.22	1.00	ppb
Sodium	23-2	29148.11	29194.08	28807.60	29049.93	0.73	ppb
Strontium	86-1	457.78	432.20	427.14	439.04	3.74	ppb
Strontium	88-1	467.61	437.78	435.64	447.01	4.00	ppb
Sulfur	34-1	7371.21	6562.17	6423.36	6785.58	7.54	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.07	0.06	0.07	5.79	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	16.78	ppb
Thorium	232-1	0.04	0.04	0.03	0.03	8.97	ppb
Tin	118-1	0.74	0.75	0.67	0.72	6.37	ppb
Titanium	47-1	1.45	1.57	1.42	1.48	5.14	ppb
Uranium	238-1	1.50	1.44	1.43	1.46	2.62	ppb
Vanadium	51-2	3.01	3.01	3.12	3.05	2.04	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0513-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:16:56	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	49.49	51.29	50.76	50.51	1.83	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	9.12	ppb
Zirconium	91-1	0.07	0.09	0.08	0.08	13.31	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : PB119329BL Instrumnet Name : P7
 Client Sample ID : PB119329BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 14:52:34 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.42	-0.34	-0.28		ppb
Antimony	121-1	0.03	0.04	0.05	0.04	25.01	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.01	0.01	0.01	25.95	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	32.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	3.49	3.72	3.32	3.51	5.77	ppb
Boron	11-1	3.27	3.49	3.34	3.37	3.32	ppb
Cadmium	111-1	-0.21	-0.12	-0.14	-0.16		ppb
Cadmium	106-1	-2.74	-1.69	-1.87	-2.10		ppb
Cadmium	108-1	-0.03	-0.03	0.02	-0.01		ppb
Calcium	43-1	-0.38	-1.40	-0.13	-0.64		ppb
Calcium	44-1	-2.10	-1.41	-3.11	-2.20		ppb
Chromium	52-2	-0.03	0.03	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.02	0.03	0.01	193.99	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				98		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	-0.20	0.15	0.04	0.00		ppb
Iron	57-2	-0.20	0.47	-0.62	-0.12		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	461.77	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				85		%
Magnesium	24-2	-0.18	0.12	-0.12	-0.06		ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : PB119329BL Instrumnet Name : P7
 Client Sample ID : PB119329BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 14:52:34 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	69.45	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	32.72	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	25.10	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	16.92	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	12.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-37.66	-32.57	-33.47	-34.57		ppb
Potassium	39-2	-5.01	6.08	0.31	0.46	1206.66	ppb
Rhodium	103-1				89		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				76		%
Selenium	77-2	-0.07	0.22	0.19	0.11	141.23	ppb
Selenium	78-2	-0.46	0.25	-0.23	-0.15		ppb
Selenium	82-1	-0.03	-0.20	-0.12	-0.12		ppb
Silicon	28-1	-2.50	-2.72	-2.72	-2.64		ppb
Silver	109-1	0.00	0.00	0.00	0.00	140.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	916.59	ppb
Sodium	23-2	-0.24	1.52	0.28	0.52	173.84	ppb
Strontium	86-1	-0.05	-0.01	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	58.10	75.82	80.47	71.47	16.51	ppb
Terbium	159-1				97		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	40.05	ppb
Tin	118-1	-0.04	-0.02	-0.05	-0.04		ppb
Titanium	47-1	0.00	-0.02	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1836.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	123.84	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BL	Instrumnet Name :	P7
Client Sample ID :	PB119329BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:52:34	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.24	0.39	0.25	0.29	28.87	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	102.32	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	1121.61	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BS	Instrumnet Name :	P7
Client Sample ID :	PB119329BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:56:10	DataFile Name :	054LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8993.04	8842.26	8857.12	8897.47	0.93	ppb
Antimony	121-1	486.11	480.41	486.23	484.25	0.69	ppb
Arsenic	75-2	487.19	482.68	481.39	483.75	0.63	ppb
Barium	135-1	2423.82	2387.85	2384.23	2398.64	0.91	ppb
Barium	137-1	2435.20	2370.34	2406.82	2404.12	1.35	ppb
Beryllium	9-1	486.24	486.22	484.42	485.63	0.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	439.09	456.83	466.36	454.10	3.05	ppb
Boron	11-1	446.84	459.47	462.21	456.17	1.80	ppb
Cadmium	111-1	478.48	475.94	481.66	478.69	0.60	ppb
Cadmium	106-1	478.00	479.05	482.82	479.96	0.53	ppb
Cadmium	108-1	478.80	481.72	478.42	479.65	0.38	ppb
Calcium	43-1	45557.83	45210.87	45249.52	45339.41	0.42	ppb
Calcium	44-1	45109.27	45050.37	45010.34	45056.66	0.11	ppb
Chromium	52-2	489.23	482.23	482.88	484.78	0.80	ppb
Cobalt	59-2	493.59	490.60	491.08	491.76	0.33	ppb
Copper	63-2	993.73	976.23	980.95	983.64	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	26031.10	25562.61	25571.96	25721.89	1.04	ppb
Iron	57-2	25670.09	25385.54	25494.72	25516.78	0.56	ppb
Krypton	83-1						cps
Lead	206-1	471.05	471.83	473.97	472.28	0.32	ppb
Lead	207-1	475.77	475.15	476.45	475.79	0.14	ppb
Lead	208-1	476.32	474.65	474.52	475.16	0.21	ppb
Lithium	6-1				83		%
Magnesium	24-2	48508.00	47537.40	47700.39	47915.26	1.08	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BS	Instrumnet Name :	P7
Client Sample ID :	PB119329BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:56:10	DataFile Name :	054LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	978.74	960.44	966.72	968.63	0.96	ppb
Molybdenum	94-1	2386.35	2390.41	2388.87	2388.54	0.09	ppb
Molybdenum	95-1	2388.09	2390.62	2402.27	2393.66	0.32	ppb
Molybdenum	96-1	2397.22	2389.44	2399.19	2395.28	0.22	ppb
Molybdenum	97-1	2397.04	2377.48	2389.29	2387.93	0.41	ppb
Molybdenum	98-1	2396.68	2385.81	2384.96	2389.15	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.84	492.18	493.00	495.34	0.97	ppb
Phosphorus	31-2	9693.63	9488.20	9291.78	9491.20	2.12	ppb
Potassium	39-2	23239.33	23033.75	22992.37	23088.49	0.57	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	77-2	509.94	475.53	512.37	499.28	4.13	ppb
Selenium	78-2	501.77	497.06	485.74	494.86	1.66	ppb
Selenium	82-1	495.46	499.17	498.99	497.87	0.42	ppb
Silicon	28-1	536.25	550.80	551.91	546.32	1.60	ppb
Silver	109-1	486.02	474.90	484.42	481.78	1.25	ppb
Silver	107-1	487.13	480.25	479.31	482.23	0.88	ppb
Sodium	23-2	47039.77	46240.52	46127.20	46469.16	1.07	ppb
Strontium	86-1	462.42	466.28	469.15	465.95	0.72	ppb
Strontium	88-1	471.50	469.95	473.78	471.74	0.41	ppb
Sulfur	34-1	9829.10	9628.99	9513.60	9657.23	1.65	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	475.54	475.77	471.14	474.15	0.55	ppb
Thallium	205-1	476.02	473.34	469.43	472.93	0.70	ppb
Thorium	232-1	469.37	461.15	459.01	463.18	1.18	ppb
Tin	118-1	485.95	482.08	490.19	486.07	0.83	ppb
Titanium	47-1	2393.57	2403.89	2381.38	2392.95	0.47	ppb
Uranium	238-1	462.70	458.70	457.12	459.51	0.63	ppb
Vanadium	51-2	484.88	478.52	477.04	480.14	0.87	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BS	Instrumnet Name :	P7
Client Sample ID :	PB119329BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:56:10	DataFile Name :	054LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	999.94	983.96	982.84	988.91	0.97	ppb
Zirconium	90-1	481.62	478.95	477.49	479.35	0.44	ppb
Zirconium	91-1	475.41	476.46	474.59	475.48	0.20	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-01 Instrumnet Name : P7
 Client Sample ID : WP021RW244-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 14:59:47 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.77	28.25	30.47	30.83	9.01	ppb
Antimony	121-1	3.15	2.76	2.58	2.83	10.32	ppb
Arsenic	75-2	3.37	3.48	3.42	3.42	1.70	ppb
Barium	135-1	153.42	149.88	149.17	150.82	1.51	ppb
Barium	137-1	154.07	151.52	149.59	151.73	1.48	ppb
Beryllium	9-1	0.11	0.07	0.06	0.08	36.77	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	292.50	295.73	291.15	293.13	0.80	ppb
Boron	11-1	304.69	307.01	307.77	306.49	0.52	ppb
Cadmium	111-1	0.03	-0.06	-0.09	-0.04		ppb
Cadmium	106-1	-3.40	-3.38	-3.06	-3.28		ppb
Cadmium	108-1	0.41	0.15	0.19	0.25	56.59	ppb
Calcium	43-1	157012.25	156313.90	156389.62	156571.92	0.24	ppb
Calcium	44-1	157880.68	157592.50	156267.17	157246.78	0.55	ppb
Chromium	52-2	1.75	1.71	1.71	1.72	1.27	ppb
Cobalt	59-2	0.77	0.80	0.78	0.78	1.76	ppb
Copper	63-2	1.37	1.40	1.42	1.40	2.05	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				93		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				82		%
Iron	56-2	1348.09	1350.50	1357.23	1351.94	0.35	ppb
Iron	57-2	1834.41	1834.45	1836.49	1835.12	0.06	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.39	0.33	0.40	21.49	ppb
Lead	207-1	0.43	0.35	0.35	0.38	12.21	ppb
Lead	208-1	0.45	0.37	0.35	0.39	13.95	ppb
Lithium	6-1				78		%
Magnesium	24-2	11961.34	11888.43	11966.28	11938.68	0.37	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-01	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:59:47	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	281.58	278.61	281.23	280.47	0.58	ppb
Molybdenum	94-1	2.16	1.73	1.67	1.85	14.22	ppb
Molybdenum	95-1	2.74	2.31	1.87	2.31	18.89	ppb
Molybdenum	96-1	2.71	2.08	1.83	2.21	20.57	ppb
Molybdenum	97-1	2.71	2.13	1.92	2.25	18.28	ppb
Molybdenum	98-1	2.68	2.17	1.94	2.26	16.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.42	2.27	2.37	3.83	ppb
Phosphorus	31-2	-16.08	-8.63	-30.30	-18.34		ppb
Potassium	39-2	3277.21	3281.24	3286.76	3281.74	0.15	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				75		%
Scandium	45-2				77		%
Selenium	77-2	1.50	0.97	1.98	1.48	33.94	ppb
Selenium	78-2	0.44	0.18	0.15	0.25	63.78	ppb
Selenium	82-1	1.64	1.29	1.80	1.58	16.46	ppb
Silicon	28-1	9592.61	9489.92	9377.58	9486.70	1.13	ppb
Silver	109-1	0.35	0.28	0.22	0.29	22.63	ppb
Silver	107-1	0.35	0.30	0.23	0.29	21.05	ppb
Sodium	23-2	54724.32	54392.65	54791.93	54636.30	0.39	ppb
Strontium	86-1	764.01	758.51	750.75	757.76	0.88	ppb
Strontium	88-1	773.60	759.99	761.28	764.96	0.98	ppb
Sulfur	34-1	26281.62	25807.94	25681.19	25923.58	1.22	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.52	0.29	0.19	0.33	51.37	ppb
Thallium	205-1	0.52	0.30	0.18	0.33	53.01	ppb
Thorium	232-1	0.23	0.17	0.15	0.18	23.50	ppb
Tin	118-1	1.08	0.99	0.90	0.99	9.35	ppb
Titanium	47-1	15.11	2.24	2.17	6.51	114.52	ppb
Uranium	238-1	1.39	1.36	1.32	1.36	2.47	ppb
Vanadium	51-2	0.59	0.64	0.58	0.60	4.90	ppb
Yttrium	89-1				81		%
Yttrium	89-2				81		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-01	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:59:47	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.71	7.68	7.68	7.69	0.25	ppb
Zirconium	90-1	0.24	0.16	0.14	0.18	29.90	ppb
Zirconium	91-1	0.25	0.19	0.13	0.19	33.07	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:03:23	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.11	76.53	68.00	70.88	6.90	ppb
Antimony	121-1	1.75	1.69	1.71	1.72	1.84	ppb
Arsenic	75-2	0.73	0.78	0.90	0.80	10.64	ppb
Barium	135-1	20.34	20.23	20.31	20.29	0.29	ppb
Barium	137-1	20.14	20.28	19.99	20.13	0.72	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	4.04	ppb
Bismuth	209-1				86		%
Bismuth	209-2				78		%
Boron	10-1	1475.56	1495.92	1504.89	1492.12	1.01	ppb
Boron	11-1	1592.99	1610.40	1644.65	1616.02	1.63	ppb
Cadmium	111-1	-0.26	-0.25	-0.35	-0.29		ppb
Cadmium	106-1	-4.11	-3.89	-5.13	-4.38		ppb
Cadmium	108-1	-0.01	0.21	0.08	0.09	118.94	ppb
Calcium	43-1	350549.41	345599.37	349340.98	348496.59	0.74	ppb
Calcium	44-1	348553.91	346004.62	348435.56	347664.70	0.41	ppb
Chromium	52-2	1.92	1.88	1.95	1.92	1.99	ppb
Cobalt	59-2	0.84	0.81	0.82	0.82	2.15	ppb
Copper	63-2	1.55	1.69	1.76	1.67	6.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	876.33	883.49	881.20	880.34	0.42	ppb
Iron	57-2	1891.19	1936.76	1946.31	1924.75	1.53	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.44	0.42	0.43	4.06	ppb
Lead	207-1	0.39	0.39	0.40	0.39	0.95	ppb
Lead	208-1	0.41	0.42	0.41	0.41	1.99	ppb
Lithium	6-1				81		%
Magnesium	24-2	62229.50	61993.29	61917.49	62046.76	0.26	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:03:23	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	184.18	185.34	184.27	184.60	0.35	ppb
Molybdenum	94-1	0.52	0.51	0.61	0.55	10.16	ppb
Molybdenum	95-1	0.48	0.44	0.45	0.45	4.57	ppb
Molybdenum	96-1	0.44	0.46	0.37	0.42	11.83	ppb
Molybdenum	97-1	0.52	0.47	0.39	0.46	13.30	ppb
Molybdenum	98-1	0.43	0.41	0.41	0.42	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.41	2.41	2.38	2.56	ppb
Phosphorus	31-2	-9.34	-25.52	-7.04	-13.97		ppb
Potassium	39-2	6760.83	6807.97	6816.69	6795.16	0.44	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	5.26	4.19	4.78	4.75	11.25	ppb
Selenium	78-2	3.72	3.81	3.65	3.73	2.15	ppb
Selenium	82-1	5.21	5.66	5.81	5.56	5.65	ppb
Silicon	28-1	21058.48	20960.78	20749.29	20922.85	0.76	ppb
Silver	109-1	0.16	0.15	0.14	0.15	5.14	ppb
Silver	107-1	0.15	0.14	0.15	0.15	4.56	ppb
Sodium	23-2	227290.09	226825.74	224237.01	226117.61	0.73	ppb
Strontium	86-1	2853.21	2854.05	2861.86	2856.37	0.17	ppb
Strontium	88-1	2879.15	2895.63	2899.35	2891.38	0.37	ppb
Sulfur	34-1	186683.89	184497.51	185952.47	185711.29	0.60	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.17	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	13.10	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.17	ppb
Tin	118-1	0.94	1.04	1.02	1.00	5.47	ppb
Titanium	47-1	5.76	5.97	5.61	5.78	3.09	ppb
Uranium	238-1	6.71	6.93	6.88	6.84	1.69	ppb
Vanadium	51-2	1.02	0.98	0.97	0.99	2.60	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:03:23	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.58	5.47	5.56	5.54	1.05	ppb
Zirconium	90-1	0.28	0.16	0.17	0.20	32.37	ppb
Zirconium	91-1	0.18	0.19	0.16	0.18	7.21	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:07:06 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.20	5.64	9.08	6.64	32.04	ppb
Antimony	121-1	1.52	1.43	1.46	1.47	2.97	ppb
Arsenic	75-2	26.99	26.03	26.41	26.48	1.84	ppb
Barium	135-1	83.14	82.03	82.75	82.64	0.68	ppb
Barium	137-1	82.00	82.86	82.84	82.57	0.59	ppb
Beryllium	9-1	0.02	0.05	0.03	0.03	38.15	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	398.30	399.58	406.27	401.39	1.07	ppb
Boron	11-1	415.57	421.78	425.36	420.90	1.18	ppb
Cadmium	111-1	-0.29	-0.24	-0.19	-0.24		ppb
Cadmium	106-1	-4.05	-3.36	-2.59	-3.33		ppb
Cadmium	108-1	0.01	0.09	0.04	0.05	87.61	ppb
Calcium	43-1	172628.01	173255.09	173651.33	173178.14	0.30	ppb
Calcium	44-1	173741.62	173719.43	173570.56	173677.21	0.05	ppb
Chromium	52-2	4.99	5.00	4.78	4.92	2.49	ppb
Cobalt	59-2	0.42	0.42	0.41	0.42	2.33	ppb
Copper	63-2	1.68	1.78	1.82	1.76	4.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	13016.10	12960.46	12841.50	12939.35	0.69	ppb
Iron	57-2	13213.52	13211.76	13101.39	13175.55	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.20	0.19	0.19	4.51	ppb
Lead	207-1	0.18	0.18	0.16	0.18	6.84	ppb
Lead	208-1	0.17	0.19	0.17	0.18	7.03	ppb
Lithium	6-1				75		%
Magnesium	24-2	14670.03	14639.51	14594.79	14634.78	0.26	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:07:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	859.74	857.83	856.67	858.08	0.18	ppb
Molybdenum	94-1	0.64	0.66	0.56	0.62	8.67	ppb
Molybdenum	95-1	0.72	0.79	0.69	0.73	7.35	ppb
Molybdenum	96-1	0.81	0.79	0.78	0.79	2.49	ppb
Molybdenum	97-1	0.67	0.71	0.74	0.71	5.25	ppb
Molybdenum	98-1	0.64	0.68	0.69	0.67	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.14	4.26	4.18	4.19	1.51	ppb
Phosphorus	31-2	44.27	38.25	36.46	39.66	10.32	ppb
Potassium	39-2	2600.23	2640.45	2613.77	2618.15	0.78	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				74		%
Scandium	45-2				73		%
Selenium	77-2	1.27	1.78	1.77	1.61	18.28	ppb
Selenium	78-2	0.05	-0.44	0.33	-0.02		ppb
Selenium	82-1	1.40	0.95	1.41	1.25	21.00	ppb
Silicon	28-1	12141.12	12122.09	12131.54	12131.59	0.08	ppb
Silver	109-1	0.10	0.08	0.10	0.09	10.66	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.52	ppb
Sodium	23-2	67046.64	66644.93	66253.26	66648.28	0.60	ppb
Strontium	86-1	816.39	822.48	825.86	821.58	0.58	ppb
Strontium	88-1	825.77	824.81	831.50	827.36	0.44	ppb
Sulfur	34-1	39842.14	39413.96	39076.60	39444.24	0.97	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.00	0.00	129.97	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	74.71	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.49	ppb
Tin	118-1	0.60	0.67	0.66	0.64	6.15	ppb
Titanium	47-1	2.48	2.31	2.36	2.39	3.60	ppb
Uranium	238-1	0.14	0.14	0.16	0.15	4.69	ppb
Vanadium	51-2	0.54	0.57	0.51	0.54	5.94	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:07:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.28	4.61	4.22	4.37	4.77	ppb
Zirconium	90-1	0.10	0.10	0.08	0.09	12.74	ppb
Zirconium	91-1	0.12	0.10	0.11	0.11	11.99	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03DUP Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423D Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:10:43 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.07	7.32	5.63	6.34	13.83	ppb
Antimony	121-1	1.47	1.47	1.37	1.44	4.06	ppb
Arsenic	75-2	27.05	27.12	26.75	26.98	0.73	ppb
Barium	135-1	83.12	82.16	82.21	82.50	0.66	ppb
Barium	137-1	84.75	83.00	82.57	83.44	1.38	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	41.00	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	382.96	388.57	381.89	384.47	0.93	ppb
Boron	11-1	402.49	406.59	407.65	405.58	0.67	ppb
Cadmium	111-1	-0.28	-0.30	-0.31	-0.30		ppb
Cadmium	106-1	-3.70	-4.11	-4.21	-4.01		ppb
Cadmium	108-1	0.04	0.07	0.11	0.07	43.10	ppb
Calcium	43-1	174651.43	174355.34	173389.96	174132.24	0.38	ppb
Calcium	44-1	173423.97	175278.72	173357.01	174019.90	0.63	ppb
Chromium	52-2	4.62	4.73	4.77	4.71	1.60	ppb
Cobalt	59-2	0.43	0.40	0.46	0.43	6.60	ppb
Copper	63-2	1.32	1.31	1.35	1.33	1.30	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				87		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	12980.78	13067.95	13021.96	13023.56	0.33	ppb
Iron	57-2	13159.21	13267.30	13319.46	13248.66	0.62	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.15	0.17	0.16	7.58	ppb
Lead	207-1	0.14	0.14	0.16	0.15	5.96	ppb
Lead	208-1	0.15	0.15	0.16	0.15	2.37	ppb
Lithium	6-1				74		%
Magnesium	24-2	14693.07	14785.91	14837.42	14772.13	0.50	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03DUP Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423D Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:10:43 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	863.70	871.95	867.84	867.83	0.48	ppb
Molybdenum	94-1	0.54	0.65	0.58	0.59	9.10	ppb
Molybdenum	95-1	0.66	0.66	0.68	0.67	1.55	ppb
Molybdenum	96-1	0.78	0.80	0.77	0.78	1.84	ppb
Molybdenum	97-1	0.62	0.59	0.73	0.65	10.95	ppb
Molybdenum	98-1	0.70	0.64	0.66	0.67	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	4.01	4.04	4.02	0.42	ppb
Phosphorus	31-2	36.39	25.43	43.19	35.00	25.60	ppb
Potassium	39-2	2643.43	2630.55	2612.03	2628.67	0.60	ppb
Rhodium	103-1				78		%
Rhodium	103-2				75		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	77-2	1.59	1.58	1.85	1.67	9.38	ppb
Selenium	78-2	-0.12	-0.35	-0.13	-0.20		ppb
Selenium	82-1	1.20	1.78	1.58	1.52	19.25	ppb
Silicon	28-1	12171.74	12165.05	12065.52	12134.10	0.49	ppb
Silver	109-1	0.09	0.08	0.08	0.08	7.28	ppb
Silver	107-1	0.09	0.08	0.08	0.08	6.97	ppb
Sodium	23-2	66958.60	67474.26	67194.87	67209.24	0.38	ppb
Strontium	86-1	831.69	816.48	816.80	821.66	1.06	ppb
Strontium	88-1	831.85	824.71	828.50	828.35	0.43	ppb
Sulfur	34-1	39777.36	39444.17	39180.39	39467.31	0.76	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.03	0.03	0.02	0.02	4.53	ppb
Tin	118-1	0.64	0.64	0.66	0.65	2.13	ppb
Titanium	47-1	2.47	2.44	2.47	2.46	0.71	ppb
Uranium	238-1	0.14	0.15	0.14	0.14	4.96	ppb
Vanadium	51-2	0.50	0.54	0.55	0.53	5.36	ppb
Yttrium	89-1				81		%
Yttrium	89-2				76		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:10:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.52	3.68	3.77	3.65	3.41	ppb
Zirconium	90-1	0.11	0.09	0.10	0.10	12.19	ppb
Zirconium	91-1	0.12	0.11	0.12	0.12	5.90	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03LX5 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423L Dilution Factor : 5
 Date & Time Acquired :: 2019-04-30 15:14:20 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.08	0.81	0.53	74.46	ppb
Antimony	121-1	0.42	0.42	0.39	0.41	4.68	ppb
Arsenic	75-2	5.60	5.46	5.57	5.55	1.38	ppb
Barium	135-1	15.80	16.20	16.51	16.17	2.20	ppb
Barium	137-1	16.39	16.40	16.45	16.41	0.22	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	22.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	99.27	99.12	96.63	98.34	1.50	ppb
Boron	11-1	101.44	102.38	101.00	101.61	0.69	ppb
Cadmium	111-1	-0.19	-0.25	-0.13	-0.19		ppb
Cadmium	106-1	-2.54	-3.33	-1.90	-2.59		ppb
Cadmium	108-1	-0.03	0.02	0.02	0.00	669.53	ppb
Calcium	43-1	34422.09	34405.53	34597.15	34474.92	0.31	ppb
Calcium	44-1	34821.20	34682.48	34877.21	34793.63	0.29	ppb
Chromium	52-2	0.97	0.95	1.00	0.97	2.19	ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	11.76	ppb
Copper	63-2	0.39	0.31	0.37	0.36	11.33	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				104		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	2634.50	2640.17	2646.99	2640.56	0.24	ppb
Iron	57-2	2658.10	2684.86	2699.61	2680.86	0.79	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.02	0.01	61.96	ppb
Lead	207-1	0.01	0.02	0.01	0.01	51.57	ppb
Lead	208-1	0.01	0.01	0.01	0.01	8.45	ppb
Lithium	6-1				81		%
Magnesium	24-2	2952.81	2943.65	2936.02	2944.16	0.29	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 15:14:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	172.95	174.01	173.77	173.58	0.32	ppb
Molybdenum	94-1	0.12	0.14	0.13	0.13	6.70	ppb
Molybdenum	95-1	0.14	0.16	0.15	0.15	7.38	ppb
Molybdenum	96-1	0.18	0.18	0.17	0.17	1.12	ppb
Molybdenum	97-1	0.14	0.15	0.15	0.15	2.95	ppb
Molybdenum	98-1	0.17	0.15	0.13	0.15	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.86	0.82	0.83	3.23	ppb
Phosphorus	31-2	-24.73	-6.84	-25.98	-19.18		ppb
Potassium	39-2	523.09	524.32	523.38	523.60	0.12	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	0.43	-0.07	-0.07	0.10	297.55	ppb
Selenium	78-2	0.06	-0.44	-0.45	-0.28		ppb
Selenium	82-1	0.34	0.49	0.26	0.36	33.02	ppb
Silicon	28-1	2449.36	2431.41	2436.41	2439.06	0.38	ppb
Silver	109-1	0.03	0.04	0.03	0.03	4.81	ppb
Silver	107-1	0.04	0.04	0.03	0.03	18.00	ppb
Sodium	23-2	13440.73	13256.16	13283.70	13326.87	0.75	ppb
Strontium	86-1	161.37	161.68	160.96	161.33	0.22	ppb
Strontium	88-1	162.78	164.06	163.96	163.60	0.43	ppb
Sulfur	34-1	7706.21	7671.13	7613.51	7663.62	0.61	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.01	0.00	32.78	ppb
Tin	118-1	0.04	0.04	0.05	0.05	7.16	ppb
Titanium	47-1	0.27	0.39	0.37	0.35	19.27	ppb
Uranium	238-1	0.02	0.03	0.02	0.03	10.99	ppb
Vanadium	51-2	0.13	0.12	0.13	0.13	2.77	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 15:14:20	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.37	1.13	1.16	1.22	10.71	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	27.30	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	50.17	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-04 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:17:56 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9221.62	9316.05	9411.18	9316.29	1.02	ppb
Antimony	121-1	505.62	505.18	504.29	505.03	0.13	ppb
Arsenic	75-2	523.28	521.19	523.30	522.59	0.23	ppb
Barium	135-1	2612.14	2630.61	2615.65	2619.47	0.37	ppb
Barium	137-1	2628.70	2641.17	2625.40	2631.76	0.32	ppb
Beryllium	9-1	486.32	483.09	482.54	483.98	0.42	ppb
Bismuth	209-1				89		%
Bismuth	209-2				79		%
Boron	10-1	830.31	845.93	849.23	841.82	1.20	ppb
Boron	11-1	855.32	869.90	882.19	869.14	1.55	ppb
Cadmium	111-1	476.19	474.87	476.37	475.81	0.17	ppb
Cadmium	106-1	475.07	474.58	477.34	475.66	0.31	ppb
Cadmium	108-1	478.22	472.78	470.91	473.97	0.80	ppb
Calcium	43-1	216428.06	217557.42	217822.47	217269.32	0.34	ppb
Calcium	44-1	217265.58	217733.38	217765.11	217588.03	0.13	ppb
Chromium	52-2	523.42	527.76	531.67	527.62	0.78	ppb
Cobalt	59-2	530.05	535.60	539.54	535.06	0.89	ppb
Copper	63-2	1044.66	1047.48	1061.31	1051.15	0.85	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				94		%
Holmium	165-2				87		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	39803.35	40031.66	40189.60	40008.20	0.49	ppb
Iron	57-2	39508.94	40146.83	40333.75	39996.50	1.08	ppb
Krypton	83-1						cps
Lead	206-1	527.78	528.65	532.16	529.53	0.44	ppb
Lead	207-1	511.99	516.47	524.44	517.63	1.22	ppb
Lead	208-1	515.05	521.40	526.73	521.06	1.12	ppb
Lithium	6-1				71		%
Magnesium	24-2	66467.66	66387.07	66924.09	66592.94	0.43	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-04 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:17:56 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1878.33	1895.11	1895.86	1889.77	0.52	ppb
Molybdenum	94-1	2714.80	2716.64	2738.76	2723.40	0.49	ppb
Molybdenum	95-1	2746.19	2757.54	2753.98	2752.57	0.21	ppb
Molybdenum	96-1	2754.84	2761.88	2748.12	2754.95	0.25	ppb
Molybdenum	97-1	2750.17	2755.33	2744.74	2750.08	0.19	ppb
Molybdenum	98-1	2762.50	2770.29	2766.37	2766.39	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.67	541.08	543.65	540.14	0.75	ppb
Phosphorus	31-2	4.07	36.72	29.27	23.35	73.27	ppb
Potassium	39-2	27182.29	27348.36	27257.34	27262.66	0.31	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				72		%
Scandium	45-2				69		%
Selenium	77-2	487.24	482.66	510.26	493.39	3.00	ppb
Selenium	78-2	483.20	482.07	479.91	481.73	0.35	ppb
Selenium	82-1	498.98	505.29	500.54	501.60	0.66	ppb
Silicon	28-1	12074.56	12076.44	12049.79	12066.93	0.12	ppb
Silver	109-1	482.62	478.57	481.32	480.84	0.43	ppb
Silver	107-1	478.96	478.56	480.89	479.47	0.26	ppb
Sodium	23-2	114911.95	114841.13	115855.97	115203.02	0.49	ppb
Strontium	86-1	1322.74	1323.33	1310.99	1319.02	0.53	ppb
Strontium	88-1	1309.29	1326.18	1309.54	1315.00	0.74	ppb
Sulfur	34-1	37376.82	36988.16	36747.59	37037.53	0.86	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	514.52	517.34	519.38	517.08	0.47	ppb
Thallium	205-1	522.20	519.25	517.89	519.78	0.42	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	2.49	ppb
Tin	118-1	516.97	513.33	516.38	515.56	0.38	ppb
Titanium	47-1	2624.17	2627.03	2622.88	2624.70	0.08	ppb
Uranium	238-1	509.61	520.97	526.86	519.15	1.69	ppb
Vanadium	51-2	519.70	520.58	524.77	521.68	0.52	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-04	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:17:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.89	955.88	969.08	963.28	0.70	ppb
Zirconium	90-1	533.43	534.83	537.16	535.14	0.35	ppb
Zirconium	91-1	536.22	534.07	537.44	535.91	0.32	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:22:16	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51044.38	52012.97	51546.06	51534.47	0.94	ppb
Antimony	121-1	509.70	502.12	508.81	506.88	0.82	ppb
Arsenic	75-2	515.68	516.11	516.06	515.95	0.05	ppb
Barium	135-1	2714.92	2679.15	2685.88	2693.32	0.71	ppb
Barium	137-1	2712.51	2683.61	2701.75	2699.29	0.54	ppb
Beryllium	9-1	518.43	515.50	518.59	517.51	0.34	ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	530.10	540.29	537.94	536.11	1.00	ppb
Boron	11-1	533.68	548.17	543.68	541.85	1.37	ppb
Cadmium	111-1	516.56	499.59	509.84	508.66	1.68	ppb
Cadmium	106-1	520.93	500.06	516.08	512.35	2.13	ppb
Cadmium	108-1	515.23	499.98	514.65	509.95	1.69	ppb
Calcium	43-1	238530.08	233053.88	237246.80	236276.92	1.21	ppb
Calcium	44-1	240762.91	235726.20	235732.94	237407.35	1.22	ppb
Chromium	52-2	536.61	541.99	539.93	539.51	0.50	ppb
Cobalt	59-2	532.89	537.93	539.07	536.63	0.61	ppb
Copper	63-2	1143.87	1157.79	1150.16	1150.60	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				97		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	133483.10	133705.19	133587.35	133591.88	0.08	ppb
Iron	57-2	133715.96	133975.76	133980.37	133890.70	0.11	ppb
Krypton	83-1						cps
Lead	206-1	568.55	558.61	559.76	562.31	0.97	ppb
Lead	207-1	567.09	559.11	560.56	562.25	0.76	ppb
Lead	208-1	563.33	557.09	558.06	559.50	0.60	ppb
Lithium	6-1				76		%
Magnesium	24-2	252680.92	255446.20	254675.17	254267.43	0.56	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:22:16	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1069.18	1072.83	1070.96	1070.99	0.17	ppb
Molybdenum	94-1	2746.49	2703.95	2706.59	2719.01	0.88	ppb
Molybdenum	95-1	2748.72	2709.43	2711.41	2723.19	0.81	ppb
Molybdenum	96-1	2765.51	2710.34	2717.21	2731.02	1.10	ppb
Molybdenum	97-1	2742.56	2693.81	2705.99	2714.12	0.93	ppb
Molybdenum	98-1	2754.06	2711.40	2714.21	2726.56	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.00	528.03	528.22	526.75	0.45	ppb
Phosphorus	31-2	10176.72	10313.44	10186.79	10225.65	0.75	ppb
Potassium	39-2	122579.17	124502.71	122986.23	123356.03	0.82	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				76		%
Selenium	77-2	507.68	528.71	522.20	519.53	2.07	ppb
Selenium	78-2	516.19	518.96	514.98	516.71	0.40	ppb
Selenium	82-1	535.07	522.95	526.54	528.19	1.18	ppb
Silicon	28-1	627.16	629.58	634.23	630.32	0.57	ppb
Silver	109-1	512.60	503.76	512.16	509.51	0.98	ppb
Silver	107-1	516.10	502.52	511.23	509.95	1.35	ppb
Sodium	23-2	241683.04	244714.32	242971.71	243123.02	0.63	ppb
Strontium	86-1	539.37	532.49	528.76	533.54	1.01	ppb
Strontium	88-1	540.89	531.12	529.03	533.68	1.19	ppb
Sulfur	34-1	10382.17	10130.67	10356.60	10289.81	1.35	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	563.09	554.58	552.30	556.66	1.02	ppb
Thallium	205-1	565.41	557.65	557.24	560.10	0.82	ppb
Thorium	232-1	584.31	576.22	574.01	578.18	0.94	ppb
Tin	118-1	540.45	530.86	538.73	536.68	0.95	ppb
Titanium	47-1	2754.20	2700.03	2713.54	2722.59	1.04	ppb
Uranium	238-1	578.20	570.46	570.83	573.16	0.76	ppb
Vanadium	51-2	540.54	546.25	544.00	543.60	0.53	ppb
Yttrium	89-1				84		%
Yttrium	89-2				82		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:22:16	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1152.76	1166.38	1161.41	1160.18	0.59	ppb
Zirconium	90-1	558.00	546.02	549.96	551.33	1.11	ppb
Zirconium	91-1	554.66	546.59	549.32	550.19	0.75	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:26:25 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.75	0.25	0.55	48.29	ppb
Antimony	121-1	0.41	0.44	0.46	0.43	5.55	ppb
Arsenic	75-2	0.04	0.10	0.06	0.07	42.62	ppb
Barium	135-1	0.03	0.04	0.04	0.04	8.65	ppb
Barium	137-1	0.07	0.07	0.05	0.06	17.51	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	17.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	33.38	32.24	30.98	32.20	3.73	ppb
Boron	11-1	33.34	32.70	31.49	32.51	2.89	ppb
Cadmium	111-1	-0.22	-0.21	-0.17	-0.20		ppb
Cadmium	106-1	-3.74	-3.63	-2.96	-3.44		ppb
Cadmium	108-1	0.12	0.15	0.04	0.10	56.85	ppb
Calcium	43-1	6.93	5.87	3.91	5.57	27.54	ppb
Calcium	44-1	4.44	2.36	1.08	2.63	64.55	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	87.48	ppb
Copper	63-2	0.14	0.11	0.16	0.14	16.71	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				99		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	2.21	2.22	2.01	2.15	5.45	ppb
Iron	57-2	2.60	2.30	1.54	2.14	25.36	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	26.92	ppb
Lead	207-1	0.01	0.01	0.01	0.01	41.86	ppb
Lead	208-1	0.01	0.01	0.01	0.01	8.63	ppb
Lithium	6-1				80		%
Magnesium	24-2	4.38	4.06	3.53	3.99	10.76	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:26:25	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.00	0.01	62.04	ppb
Molybdenum	94-1	0.67	0.65	0.62	0.65	4.52	ppb
Molybdenum	95-1	1.10	0.82	0.86	0.93	16.48	ppb
Molybdenum	96-1	0.99	0.85	0.79	0.88	11.78	ppb
Molybdenum	97-1	1.12	0.91	0.78	0.94	17.98	ppb
Molybdenum	98-1	1.00	0.90	0.77	0.89	12.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.04	0.02	81.58	ppb
Phosphorus	31-2	-33.56	-46.30	-42.01	-40.63		ppb
Potassium	39-2	-1.80	-1.46	-0.01	-1.09		ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	77-2	0.18	0.18	0.17	0.18	1.83	ppb
Selenium	78-2	-0.72	-0.40	-0.31	-0.48		ppb
Selenium	82-1	0.24	0.05	-0.08	0.07	225.58	ppb
Silicon	28-1	3.46	3.14	2.92	3.18	8.52	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.46	ppb
Silver	107-1	0.09	0.09	0.09	0.09	5.76	ppb
Sodium	23-2	10.26	9.17	8.63	9.35	8.91	ppb
Strontium	86-1	-0.01	-0.03	0.04	0.00	1445.27	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.33	ppb
Sulfur	34-1	-556.66	-487.28	-441.68	-495.21		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.06	0.05	0.06	24.03	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	14.14	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	5.78	ppb
Tin	118-1	0.06	0.04	0.04	0.05	27.57	ppb
Titanium	47-1	0.10	0.08	0.11	0.09	14.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.77	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	9.65	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:26:25	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	0.19	0.11	0.13	33.73	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	15.80	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	13.87	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:30:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9674.51	9575.12	9675.13	9641.59	0.60	ppb
Antimony	121-1	516.59	512.54	516.75	515.29	0.46	ppb
Arsenic	75-2	538.48	543.20	544.00	541.90	0.55	ppb
Barium	135-1	2684.27	2673.50	2707.64	2688.47	0.65	ppb
Barium	137-1	2687.77	2676.81	2703.97	2689.52	0.51	ppb
Beryllium	9-1	493.69	486.47	487.89	489.35	0.78	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	828.12	845.09	854.33	842.51	1.58	ppb
Boron	11-1	859.25	870.07	891.41	873.58	1.87	ppb
Cadmium	111-1	490.24	488.61	486.66	488.50	0.37	ppb
Cadmium	106-1	492.65	492.32	500.56	495.18	0.94	ppb
Cadmium	108-1	491.81	487.98	488.54	489.44	0.42	ppb
Calcium	43-1	219779.55	221743.26	221728.95	221083.92	0.51	ppb
Calcium	44-1	221198.25	222270.73	222741.34	222070.11	0.36	ppb
Chromium	52-2	546.02	542.53	548.75	545.77	0.57	ppb
Cobalt	59-2	554.01	548.79	556.00	552.93	0.67	ppb
Copper	63-2	1081.41	1084.75	1090.61	1085.59	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				86		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	41690.21	41049.11	41496.51	41411.95	0.79	ppb
Iron	57-2	41152.45	41030.08	41279.75	41154.09	0.30	ppb
Krypton	83-1						cps
Lead	206-1	528.67	534.64	536.39	533.23	0.76	ppb
Lead	207-1	513.99	519.61	520.66	518.09	0.69	ppb
Lead	208-1	520.18	524.13	528.35	524.22	0.78	ppb
Lithium	6-1				74		%
Magnesium	24-2	70102.77	68944.88	70119.11	69722.25	0.97	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-05 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:30:01 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1953.43	1934.03	1947.63	1945.03	0.51	ppb
Molybdenum	94-1	2777.29	2779.69	2773.84	2776.94	0.11	ppb
Molybdenum	95-1	2810.76	2801.61	2807.89	2806.75	0.17	ppb
Molybdenum	96-1	2805.41	2787.43	2820.46	2804.43	0.59	ppb
Molybdenum	97-1	2824.50	2799.28	2824.53	2816.11	0.52	ppb
Molybdenum	98-1	2814.66	2819.73	2826.62	2820.34	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.61	554.98	560.62	557.40	0.52	ppb
Phosphorus	31-2	28.17	44.82	36.62	36.54	22.79	ppb
Potassium	39-2	28552.47	27766.41	28220.22	28179.70	1.40	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	77-2	483.21	525.69	500.45	503.12	4.25	ppb
Selenium	78-2	489.21	500.31	494.30	494.61	1.12	ppb
Selenium	82-1	510.32	515.10	509.60	511.67	0.58	ppb
Silicon	28-1	12419.96	12495.96	12508.01	12474.65	0.38	ppb
Silver	109-1	498.46	499.15	498.36	498.66	0.09	ppb
Silver	107-1	496.82	495.18	495.26	495.75	0.19	ppb
Sodium	23-2	121302.29	119446.41	120344.32	120364.34	0.77	ppb
Strontium	86-1	1332.10	1335.98	1347.58	1338.55	0.60	ppb
Strontium	88-1	1350.88	1342.48	1342.02	1345.13	0.37	ppb
Sulfur	34-1	38190.11	38088.88	38061.67	38113.55	0.18	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	524.90	527.64	533.24	528.60	0.80	ppb
Thallium	205-1	524.41	527.17	532.36	527.98	0.76	ppb
Thorium	232-1	0.13	0.11	0.10	0.11	13.14	ppb
Tin	118-1	527.16	522.50	528.93	526.20	0.63	ppb
Titanium	47-1	2655.69	2675.67	2658.64	2663.33	0.40	ppb
Uranium	238-1	518.08	519.45	527.64	521.73	0.99	ppb
Vanadium	51-2	539.50	534.26	540.05	537.94	0.59	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:30:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	988.38	989.57	1001.46	993.14	0.73	ppb
Zirconium	90-1	546.84	546.71	550.09	547.88	0.35	ppb
Zirconium	91-1	543.65	546.30	545.91	545.29	0.26	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03A Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:33:40 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9159.39	9156.84	9223.53	9179.92	0.41	ppb
Antimony	121-1	494.92	496.62	500.57	497.37	0.58	ppb
Arsenic	75-2	516.95	516.90	511.51	515.12	0.61	ppb
Barium	135-1	2598.94	2576.38	2602.21	2592.51	0.54	ppb
Barium	137-1	2587.73	2571.54	2608.77	2589.35	0.72	ppb
Beryllium	9-1	478.39	473.25	475.90	475.85	0.54	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	838.89	848.57	854.54	847.33	0.93	ppb
Boron	11-1	866.72	878.57	879.67	874.99	0.82	ppb
Cadmium	111-1	468.55	465.12	474.57	469.41	1.02	ppb
Cadmium	106-1	469.68	465.69	470.44	468.60	0.54	ppb
Cadmium	108-1	465.65	464.10	471.53	467.09	0.84	ppb
Calcium	43-1	213803.92	214531.40	214598.81	214311.38	0.21	ppb
Calcium	44-1	214071.63	214985.31	214890.23	214649.06	0.23	ppb
Chromium	52-2	518.50	521.37	521.44	520.44	0.32	ppb
Cobalt	59-2	525.30	528.56	525.35	526.40	0.35	ppb
Copper	63-2	1036.37	1043.28	1042.53	1040.73	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				97		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	39513.05	39821.61	39458.49	39597.72	0.49	ppb
Iron	57-2	39138.00	39511.01	39437.54	39362.18	0.50	ppb
Krypton	83-1						cps
Lead	206-1	515.66	522.06	518.75	518.82	0.62	ppb
Lead	207-1	504.87	507.54	508.97	507.13	0.41	ppb
Lead	208-1	509.48	514.07	513.31	512.28	0.48	ppb
Lithium	6-1				75		%
Magnesium	24-2	65999.42	66205.03	65704.76	65969.73	0.38	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03A Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:33:40 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1845.14	1858.30	1855.70	1853.05	0.38	ppb
Molybdenum	94-1	2670.75	2699.17	2676.14	2682.02	0.56	ppb
Molybdenum	95-1	2697.86	2727.41	2719.70	2714.99	0.56	ppb
Molybdenum	96-1	2704.91	2723.19	2711.14	2713.08	0.34	ppb
Molybdenum	97-1	2694.91	2712.68	2718.06	2708.55	0.45	ppb
Molybdenum	98-1	2716.57	2718.74	2718.39	2717.90	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.20	533.22	531.52	530.98	0.48	ppb
Phosphorus	31-2	40.78	33.20	44.25	39.41	14.35	ppb
Potassium	39-2	26980.60	27090.78	26976.39	27015.92	0.24	ppb
Rhodium	103-1				78		%
Rhodium	103-2				75		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	77-2	514.40	482.53	477.65	491.53	4.06	ppb
Selenium	78-2	476.16	467.15	472.07	471.79	0.96	ppb
Selenium	82-1	489.31	488.41	486.30	488.01	0.32	ppb
Silicon	28-1	11888.81	11994.37	11982.71	11955.30	0.48	ppb
Silver	109-1	480.15	477.92	483.15	480.41	0.55	ppb
Silver	107-1	477.94	476.74	479.43	478.04	0.28	ppb
Sodium	23-2	114698.32	114403.02	113623.41	114241.58	0.49	ppb
Strontium	86-1	1277.37	1287.78	1276.76	1280.64	0.48	ppb
Strontium	88-1	1285.35	1291.96	1292.53	1289.94	0.31	ppb
Sulfur	34-1	36031.57	36375.69	36276.37	36227.88	0.49	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	510.92	514.85	516.46	514.08	0.55	ppb
Thallium	205-1	506.72	515.59	515.75	512.69	1.01	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	5.37	ppb
Tin	118-1	504.35	504.62	508.50	505.83	0.46	ppb
Titanium	47-1	2553.76	2577.72	2582.53	2571.34	0.60	ppb
Uranium	238-1	506.00	508.44	509.59	508.01	0.36	ppb
Vanadium	51-2	511.25	514.10	514.11	513.15	0.32	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03A	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:33:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	943.02	948.85	953.63	948.50	0.56	ppb
Zirconium	90-1	521.76	524.56	526.06	524.13	0.42	ppb
Zirconium	91-1	517.83	522.76	520.86	520.49	0.48	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-06 Instrumnet Name : P7
 Client Sample ID : WP021MW348-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:37:18 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.82	4.80	5.85	5.16	11.64	ppb
Antimony	121-1	1.64	1.49	1.49	1.54	5.65	ppb
Arsenic	75-2	0.91	0.69	0.83	0.81	13.87	ppb
Barium	135-1	81.65	81.76	79.87	81.10	1.31	ppb
Barium	137-1	81.87	82.76	81.38	82.00	0.85	ppb
Beryllium	9-1	0.14	0.12	0.11	0.12	10.07	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	269.27	269.51	279.52	272.77	2.15	ppb
Boron	11-1	283.60	286.91	288.82	286.44	0.92	ppb
Cadmium	111-1	0.38	0.43	0.37	0.39	8.33	ppb
Cadmium	106-1	-4.13	-3.17	-3.02	-3.44		ppb
Cadmium	108-1	0.66	0.65	0.43	0.58	22.17	ppb
Calcium	43-1	151343.44	153338.51	152355.37	152345.77	0.65	ppb
Calcium	44-1	151950.01	153509.05	152467.56	152642.21	0.52	ppb
Chromium	52-2	0.93	0.92	0.91	0.92	0.92	ppb
Cobalt	59-2	1.68	1.75	1.59	1.67	4.71	ppb
Copper	63-2	12.17	12.22	12.00	12.13	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	211.53	212.35	210.68	211.52	0.39	ppb
Iron	57-2	663.41	662.39	650.13	658.64	1.12	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.20	0.21	4.45	ppb
Lead	207-1	0.23	0.23	0.20	0.22	9.07	ppb
Lead	208-1	0.23	0.23	0.19	0.22	10.68	ppb
Lithium	6-1				76		%
Magnesium	24-2	12102.38	12218.31	12008.18	12109.62	0.87	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:37:18	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	740.99	737.62	735.06	737.89	0.40	ppb
Molybdenum	94-1	1.92	1.56	1.25	1.58	21.15	ppb
Molybdenum	95-1	2.23	1.98	1.74	1.98	12.28	ppb
Molybdenum	96-1	2.04	1.95	1.63	1.87	11.32	ppb
Molybdenum	97-1	2.22	1.91	1.67	1.93	14.20	ppb
Molybdenum	98-1	2.18	1.93	1.69	1.93	12.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.29	3.36	3.33	1.18	ppb
Phosphorus	31-2	-12.97	-22.71	-14.24	-16.64		ppb
Potassium	39-2	3790.43	3822.56	3755.34	3789.44	0.89	ppb
Rhodium	103-1				83		%
Rhodium	103-2				78		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	77-2	2.58	1.49	0.98	1.68	48.49	ppb
Selenium	78-2	-0.31	-0.38	-0.11	-0.27		ppb
Selenium	82-1	1.70	1.52	1.57	1.60	5.83	ppb
Silicon	28-1	7628.84	7706.28	7625.78	7653.63	0.60	ppb
Silver	109-1	0.19	0.15	0.13	0.16	19.92	ppb
Silver	107-1	0.19	0.15	0.14	0.16	17.55	ppb
Sodium	23-2	55662.20	55612.08	54938.97	55404.42	0.73	ppb
Strontium	86-1	755.11	760.80	766.71	760.87	0.76	ppb
Strontium	88-1	770.03	775.32	779.80	775.05	0.63	ppb
Sulfur	34-1	27852.14	28496.66	28385.70	28244.83	1.22	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.25	0.20	0.19	0.21	14.98	ppb
Thallium	205-1	0.25	0.21	0.18	0.21	17.90	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.95	ppb
Tin	118-1	0.98	0.90	0.85	0.91	7.54	ppb
Titanium	47-1	2.24	2.11	2.06	2.14	4.45	ppb
Uranium	238-1	0.71	0.67	0.64	0.67	5.13	ppb
Vanadium	51-2	0.29	0.31	0.31	0.31	3.58	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:37:18	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.35	13.45	14.20	14.00	3.46	ppb
Zirconium	90-1	0.16	0.14	0.10	0.13	23.33	ppb
Zirconium	91-1	0.17	0.18	0.12	0.15	21.06	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:40:55	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.19	4.44	4.01	4.21	5.08	ppb
Antimony	121-1	1.42	1.32	1.31	1.35	4.47	ppb
Arsenic	75-2	10.44	10.44	10.37	10.41	0.39	ppb
Barium	135-1	113.87	112.99	114.48	113.78	0.66	ppb
Barium	137-1	115.98	115.55	115.14	115.56	0.37	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	10.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	269.52	269.21	265.20	267.98	0.90	ppb
Boron	11-1	279.35	282.64	280.10	280.70	0.62	ppb
Cadmium	111-1	-0.18	-0.22	-0.21	-0.20		ppb
Cadmium	106-1	-2.76	-3.38	-3.04	-3.06		ppb
Cadmium	108-1	0.04	-0.01	0.07	0.03	120.68	ppb
Calcium	43-1	127826.98	127317.08	127828.85	127657.64	0.23	ppb
Calcium	44-1	127211.51	127787.69	128378.80	127792.67	0.46	ppb
Chromium	52-2	1.12	1.15	1.14	1.14	1.33	ppb
Cobalt	59-2	0.18	0.18	0.19	0.19	2.75	ppb
Copper	63-2	1.12	1.18	1.13	1.14	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	9930.23	10049.45	9811.95	9930.55	1.20	ppb
Iron	57-2	9899.11	10157.33	9935.47	9997.31	1.40	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.25	0.24	0.26	8.63	ppb
Lead	207-1	0.23	0.23	0.25	0.23	6.66	ppb
Lead	208-1	0.25	0.24	0.25	0.25	2.06	ppb
Lithium	6-1				72		%
Magnesium	24-2	12922.03	12986.43	12858.62	12922.36	0.49	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-07 Instrumnet Name : P7
 Client Sample ID : WP021MW011-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:40:55 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	443.59	447.95	439.64	443.73	0.94	ppb
Molybdenum	94-1	0.95	1.02	0.93	0.97	4.59	ppb
Molybdenum	95-1	1.36	1.37	1.28	1.34	3.49	ppb
Molybdenum	96-1	1.39	1.44	1.37	1.40	2.67	ppb
Molybdenum	97-1	1.34	1.44	1.28	1.36	5.92	ppb
Molybdenum	98-1	1.28	1.38	1.33	1.33	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.25	1.19	1.20	3.91	ppb
Phosphorus	31-2	-23.44	-28.20	-19.48	-23.71		ppb
Potassium	39-2	2108.51	2125.29	2093.45	2109.08	0.76	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				69		%
Selenium	77-2	2.65	1.28	1.29	1.74	45.26	ppb
Selenium	78-2	-0.50	-0.28	-0.37	-0.38		ppb
Selenium	82-1	1.54	1.62	1.53	1.56	3.09	ppb
Silicon	28-1	8713.58	8724.34	8756.80	8731.57	0.26	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.14	ppb
Silver	107-1	0.07	0.09	0.08	0.08	8.85	ppb
Sodium	23-2	61469.15	61580.94	60713.72	61254.60	0.77	ppb
Strontium	86-1	660.82	664.47	660.87	662.06	0.32	ppb
Strontium	88-1	665.08	670.38	669.09	668.18	0.41	ppb
Sulfur	34-1	25305.02	25164.88	25339.59	25269.83	0.37	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.04	0.03	0.03	0.04	22.89	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	10.25	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.88	ppb
Tin	118-1	0.72	0.75	0.73	0.73	2.43	ppb
Titanium	47-1	1.72	1.70	1.47	1.63	8.53	ppb
Uranium	238-1	0.62	0.62	0.61	0.62	0.44	ppb
Vanadium	51-2	0.29	0.29	0.32	0.30	5.16	ppb
Yttrium	89-1				83		%
Yttrium	89-2				77		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:40:55	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.98	2.11	2.03	2.04	3.32	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	6.14	ppb
Zirconium	91-1	0.08	0.05	0.06	0.06	19.80	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-08 Instrumnet Name : P7
 Client Sample ID : WP021MW037-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:44:31 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.45	8.82	10.77	9.68	10.26	ppb
Antimony	121-1	1.53	1.39	1.35	1.42	6.68	ppb
Arsenic	75-2	93.44	92.30	91.94	92.56	0.84	ppb
Barium	135-1	215.51	207.81	203.26	208.86	2.97	ppb
Barium	137-1	214.89	211.07	204.75	210.24	2.44	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	1.25	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	322.25	325.16	321.40	322.94	0.61	ppb
Boron	11-1	336.14	338.81	335.99	336.98	0.47	ppb
Cadmium	111-1	-0.25	-0.27	-0.20	-0.24		ppb
Cadmium	106-1	-3.90	-4.45	-3.69	-4.01		ppb
Cadmium	108-1	0.08	0.08	0.09	0.08	8.92	ppb
Calcium	43-1	144399.14	138885.50	138181.90	140488.85	2.42	ppb
Calcium	44-1	143624.16	138388.12	136936.22	139649.50	2.52	ppb
Chromium	52-2	1.69	1.65	1.70	1.68	1.54	ppb
Cobalt	59-2	1.61	1.56	1.57	1.58	1.75	ppb
Copper	63-2	1.06	1.04	1.02	1.04	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				77		%
Iron	56-2	12586.38	12567.41	12588.74	12580.84	0.09	ppb
Iron	57-2	12629.39	12615.10	12690.70	12645.06	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.36	0.37	0.37	3.34	ppb
Lead	207-1	0.35	0.32	0.30	0.32	7.63	ppb
Lead	208-1	0.36	0.33	0.34	0.34	5.08	ppb
Lithium	6-1				68		%
Magnesium	24-2	15275.72	15308.66	15221.24	15268.54	0.29	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-08 Instrumnet Name : P7
 Client Sample ID : WP021MW037-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:44:31 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	766.43	770.95	768.86	768.74	0.29	ppb
Molybdenum	94-1	1.29	1.21	1.20	1.23	3.70	ppb
Molybdenum	95-1	1.75	1.68	1.58	1.67	5.12	ppb
Molybdenum	96-1	1.67	1.67	1.60	1.65	2.54	ppb
Molybdenum	97-1	1.69	1.47	1.55	1.57	7.04	ppb
Molybdenum	98-1	1.67	1.57	1.60	1.61	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	2.77	2.57	2.67	3.73	ppb
Phosphorus	31-2	176.20	185.85	189.88	183.98	3.82	ppb
Potassium	39-2	5783.39	5766.19	5763.87	5771.15	0.18	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				69		%
Scandium	45-2				66		%
Selenium	77-2	0.78	2.18	1.62	1.53	46.07	ppb
Selenium	78-2	-0.12	-0.50	-0.69	-0.44		ppb
Selenium	82-1	1.15	1.11	1.14	1.13	1.99	ppb
Silicon	28-1	16840.61	16140.58	16042.02	16341.07	2.66	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.90	ppb
Silver	107-1	0.06	0.06	0.08	0.07	9.76	ppb
Sodium	23-2	61336.49	61412.29	60861.90	61203.56	0.49	ppb
Strontium	86-1	677.36	652.13	652.99	660.82	2.17	ppb
Strontium	88-1	681.59	660.32	654.89	665.60	2.12	ppb
Sulfur	34-1	5623.14	5147.45	5084.50	5285.03	5.57	ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	0.02	0.02	0.01	0.02	11.31	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	38.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	21.45	ppb
Tin	118-1	0.76	0.73	0.75	0.75	1.85	ppb
Titanium	47-1	2.85	2.94	2.79	2.86	2.66	ppb
Uranium	238-1	0.19	0.18	0.16	0.18	6.21	ppb
Vanadium	51-2	0.56	0.57	0.58	0.57	2.25	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:44:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.53	17.45	17.46	17.48	0.24	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	19.56	ppb
Zirconium	91-1	0.12	0.10	0.14	0.12	16.25	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:48:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.03	2.24	2.40	2.56	16.44	ppb
Antimony	121-1	1.40	1.40	1.27	1.35	5.41	ppb
Arsenic	75-2	10.30	8.51	9.23	9.35	9.64	ppb
Barium	135-1	76.54	75.68	74.57	75.60	1.31	ppb
Barium	137-1	76.41	77.02	75.28	76.23	1.16	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	22.02	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	245.12	248.28	250.55	247.98	1.10	ppb
Boron	11-1	259.18	260.16	262.17	260.51	0.58	ppb
Cadmium	111-1	-0.23	-0.33	-0.38	-0.31		ppb
Cadmium	106-1	-3.22	-4.44	-5.05	-4.24		ppb
Cadmium	108-1	0.04	0.01	0.02	0.02	69.87	ppb
Calcium	43-1	134598.89	133147.94	132418.04	133388.29	0.83	ppb
Calcium	44-1	133747.15	132267.31	131725.77	132580.08	0.79	ppb
Chromium	52-2	16.14	13.42	14.61	14.72	9.24	ppb
Cobalt	59-2	4.25	3.60	3.94	3.93	8.25	ppb
Copper	63-2	0.90	0.66	0.86	0.81	16.31	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				97		%
Holmium	165-2				97		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	3441.70	2836.38	3117.74	3131.94	9.67	ppb
Iron	57-2	3719.35	3043.30	3390.27	3384.31	9.99	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.17	0.17	3.46	ppb
Lead	207-1	0.12	0.13	0.13	0.13	6.44	ppb
Lead	208-1	0.15	0.15	0.14	0.15	3.52	ppb
Lithium	6-1				67		%
Magnesium	24-2	12074.31	9923.77	10871.09	10956.39	9.84	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:48:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	474.08	390.65	428.09	430.94	9.70	ppb
Molybdenum	94-1	1.28	1.28	1.21	1.26	2.84	ppb
Molybdenum	95-1	1.68	1.58	1.52	1.60	5.08	ppb
Molybdenum	96-1	1.65	1.52	1.55	1.58	4.33	ppb
Molybdenum	97-1	1.70	1.65	1.48	1.61	7.10	ppb
Molybdenum	98-1	1.69	1.61	1.53	1.61	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.22	5.16	5.63	5.67	9.42	ppb
Phosphorus	31-2	-11.78	-13.98	-15.64	-13.80		ppb
Potassium	39-2	2073.08	1730.83	1886.51	1896.81	9.03	ppb
Rhodium	103-1				77		%
Rhodium	103-2				82		%
Scandium	45-1				70		%
Scandium	45-2				74		%
Selenium	77-2	0.77	1.10	0.44	0.77	42.58	ppb
Selenium	78-2	-0.15	-0.40	-0.02	-0.19		ppb
Selenium	82-1	0.82	1.05	1.16	1.01	17.04	ppb
Silicon	28-1	11041.90	10889.07	10870.08	10933.68	0.86	ppb
Silver	109-1	0.07	0.07	0.06	0.07	9.07	ppb
Silver	107-1	0.05	0.06	0.06	0.06	13.82	ppb
Sodium	23-2	85438.13	70656.45	77494.60	77863.06	9.50	ppb
Strontium	86-1	727.40	713.78	712.43	717.87	1.15	ppb
Strontium	88-1	726.81	713.59	710.23	716.88	1.22	ppb
Sulfur	34-1	30879.44	29991.23	29559.84	30143.50	2.23	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	80.63	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	167.33	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.02	ppb
Tin	118-1	0.61	0.63	0.64	0.63	2.94	ppb
Titanium	47-1	2.11	2.16	2.19	2.15	2.01	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	3.64	ppb
Vanadium	51-2	0.72	0.59	0.63	0.65	10.67	ppb
Yttrium	89-1				80		%
Yttrium	89-2				82		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:48:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.52	1.85	2.14	2.17	15.64	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	11.56	ppb
Zirconium	91-1	0.14	0.14	0.15	0.14	2.44	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-10 Instrumnet Name : P7
 Client Sample ID : WP021RW245-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:51:46 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114.75	114.54	114.27	114.52	0.21	ppb
Antimony	121-1	1.48	1.41	1.39	1.43	3.29	ppb
Arsenic	75-2	2.51	2.36	2.33	2.40	4.09	ppb
Barium	135-1	128.95	126.83	125.71	127.17	1.29	ppb
Barium	137-1	129.98	129.33	126.22	128.51	1.57	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	38.54	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	333.19	338.35	340.35	337.30	1.10	ppb
Boron	11-1	345.88	356.23	358.61	353.57	1.91	ppb
Cadmium	111-1	-0.17	-0.21	-0.23	-0.20		ppb
Cadmium	106-1	-2.82	-3.34	-3.92	-3.36		ppb
Cadmium	108-1	0.13	0.09	0.04	0.09	50.88	ppb
Calcium	43-1	168027.35	167210.61	165651.78	166963.25	0.72	ppb
Calcium	44-1	169052.12	167321.06	166418.46	167597.21	0.80	ppb
Chromium	52-2	9.80	9.45	9.54	9.60	1.87	ppb
Cobalt	59-2	1.22	1.26	1.30	1.26	2.89	ppb
Copper	63-2	1.25	1.26	1.29	1.27	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	962.92	950.88	961.31	958.37	0.68	ppb
Iron	57-2	1432.92	1447.91	1470.25	1450.36	1.30	ppb
Krypton	83-1						cps
Lead	206-1	0.99	1.00	1.03	1.00	2.00	ppb
Lead	207-1	0.89	0.92	0.94	0.92	2.99	ppb
Lead	208-1	0.95	0.95	0.96	0.95	0.64	ppb
Lithium	6-1				67		%
Magnesium	24-2	12564.64	12427.19	12554.55	12515.46	0.61	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-10	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:51:46	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	247.03	244.35	245.56	245.65	0.55	ppb
Molybdenum	94-1	0.64	0.64	0.68	0.65	3.84	ppb
Molybdenum	95-1	0.66	0.64	0.59	0.63	5.09	ppb
Molybdenum	96-1	0.64	0.60	0.62	0.62	3.48	ppb
Molybdenum	97-1	0.61	0.62	0.64	0.62	2.83	ppb
Molybdenum	98-1	0.61	0.60	0.60	0.60	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.67	81.38	81.79	81.61	0.26	ppb
Phosphorus	31-2	-15.35	-12.79	-11.18	-13.11		ppb
Potassium	39-2	4968.87	4852.85	4891.86	4904.53	1.20	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	77-2	0.77	1.32	1.88	1.32	42.01	ppb
Selenium	78-2	-0.10	-0.01	0.12	0.00	5372.15	ppb
Selenium	82-1	2.43	2.32	2.30	2.35	2.89	ppb
Silicon	28-1	10310.54	10257.76	10195.88	10254.73	0.56	ppb
Silver	109-1	0.08	0.06	0.08	0.07	11.25	ppb
Silver	107-1	0.08	0.07	0.07	0.07	7.90	ppb
Sodium	23-2	70936.10	69681.87	70422.69	70346.89	0.90	ppb
Strontium	86-1	773.19	762.45	759.91	765.18	0.92	ppb
Strontium	88-1	780.37	768.44	770.63	773.15	0.82	ppb
Sulfur	34-1	28939.17	28449.06	28075.39	28487.87	1.52	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.71	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.11	ppb
Tin	118-1	0.59	0.63	0.61	0.61	3.69	ppb
Titanium	47-1	3.65	2.99	4.92	3.85	25.46	ppb
Uranium	238-1	0.41	0.42	0.42	0.42	1.27	ppb
Vanadium	51-2	0.70	0.70	0.67	0.69	2.40	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-10	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:51:46	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	33.82	32.53	33.80	33.38	2.22	ppb
Zirconium	90-1	0.19	0.19	0.14	0.17	15.32	ppb
Zirconium	91-1	0.18	0.17	0.24	0.20	20.85	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-11 Instrumnet Name : P7
 Client Sample ID : WP021MW174-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:55:22 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.03	42.30	44.82	44.71	5.29	ppb
Antimony	121-1	1.40	1.28	1.36	1.35	4.55	ppb
Arsenic	75-2	0.77	0.84	0.83	0.81	4.64	ppb
Barium	135-1	106.94	104.75	106.99	106.23	1.21	ppb
Barium	137-1	108.68	106.35	106.74	107.26	1.16	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	28.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	265.17	266.93	272.18	268.09	1.36	ppb
Boron	11-1	276.02	285.33	285.52	282.29	1.92	ppb
Cadmium	111-1	-0.29	-0.28	-0.31	-0.29		ppb
Cadmium	106-1	-4.01	-3.87	-4.16	-4.01		ppb
Cadmium	108-1	0.09	0.01	0.14	0.08	85.19	ppb
Calcium	43-1	143377.68	144826.17	145494.26	144566.03	0.75	ppb
Calcium	44-1	144238.35	144659.40	144384.57	144427.44	0.15	ppb
Chromium	52-2	145.40	146.70	145.98	146.03	0.44	ppb
Cobalt	59-2	1.81	1.87	1.86	1.85	1.69	ppb
Copper	63-2	3.66	3.74	3.73	3.71	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	1348.75	1350.99	1340.36	1346.70	0.42	ppb
Iron	57-2	1803.77	1798.20	1771.31	1791.09	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.36	0.38	0.38	3.61	ppb
Lead	207-1	0.35	0.35	0.35	0.35	0.84	ppb
Lead	208-1	0.36	0.35	0.36	0.36	1.06	ppb
Lithium	6-1				66		%
Magnesium	24-2	11454.22	11420.39	11358.36	11410.99	0.43	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:55:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.83	17.67	17.67	17.72	0.54	ppb
Molybdenum	94-1	1.91	1.89	1.85	1.88	1.62	ppb
Molybdenum	95-1	2.59	2.58	2.48	2.55	2.38	ppb
Molybdenum	96-1	2.44	2.42	2.38	2.41	1.30	ppb
Molybdenum	97-1	2.51	2.47	2.49	2.49	0.86	ppb
Molybdenum	98-1	2.60	2.62	2.47	2.57	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.02	124.32	122.22	123.19	0.86	ppb
Phosphorus	31-2	3.19	6.08	-10.16	-0.30		ppb
Potassium	39-2	2632.45	2617.42	2596.69	2615.52	0.69	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				70		%
Scandium	45-2				65		%
Selenium	77-2	5.59	3.89	1.90	3.79	48.71	ppb
Selenium	78-2	2.80	2.99	2.91	2.90	3.24	ppb
Selenium	82-1	3.76	4.53	4.40	4.23	9.71	ppb
Silicon	28-1	9391.68	9344.31	9385.28	9373.76	0.27	ppb
Silver	109-1	0.07	0.06	0.07	0.07	3.73	ppb
Silver	107-1	0.06	0.07	0.06	0.06	7.86	ppb
Sodium	23-2	58474.51	58433.06	58168.22	58358.60	0.28	ppb
Strontium	86-1	593.02	591.22	593.91	592.72	0.23	ppb
Strontium	88-1	598.08	596.59	600.24	598.30	0.31	ppb
Sulfur	34-1	29346.56	29199.35	29316.40	29287.44	0.27	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.00	0.01	0.01	37.25	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	119.48	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.35	ppb
Tin	118-1	0.57	0.58	0.59	0.58	1.63	ppb
Titanium	47-1	1.98	2.17	2.22	2.13	6.06	ppb
Uranium	238-1	1.59	1.62	1.62	1.61	1.02	ppb
Vanadium	51-2	3.15	3.10	2.93	3.06	3.71	ppb
Yttrium	89-1				81		%
Yttrium	89-2				74		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:55:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.36	3.83	3.28	3.49	8.60	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.17	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	17.44	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-12	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:58:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	4.64	4.89	5.11	11.96	ppb
Antimony	121-1	1.23	1.18	1.14	1.18	3.94	ppb
Arsenic	75-2	29.20	28.17	28.52	28.63	1.83	ppb
Barium	135-1	161.76	161.32	158.81	160.63	0.99	ppb
Barium	137-1	162.44	161.87	162.62	162.31	0.24	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	40.57	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	349.85	356.68	371.50	359.34	3.08	ppb
Boron	11-1	370.32	376.29	381.50	376.03	1.49	ppb
Cadmium	111-1	-0.31	-0.33	-0.36	-0.33		ppb
Cadmium	106-1	-4.27	-4.38	-4.90	-4.52		ppb
Cadmium	108-1	0.06	0.04	0.01	0.04	73.16	ppb
Calcium	43-1	178325.96	178924.71	178461.33	178570.67	0.18	ppb
Calcium	44-1	179711.11	179453.57	179249.00	179471.23	0.13	ppb
Chromium	52-2	2.06	2.08	1.99	2.04	2.23	ppb
Cobalt	59-2	0.66	0.66	0.65	0.66	1.16	ppb
Copper	63-2	0.84	0.83	0.84	0.84	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				75		%
Iron	56-2	15908.70	15908.80	15881.43	15899.64	0.10	ppb
Iron	57-2	15878.13	15909.61	15904.85	15897.53	0.11	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.14	0.15	5.38	ppb
Lead	207-1	0.16	0.12	0.12	0.13	15.86	ppb
Lead	208-1	0.14	0.13	0.13	0.13	4.94	ppb
Lithium	6-1				62		%
Magnesium	24-2	17061.55	16948.36	16957.37	16989.09	0.37	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-12	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:58:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	560.24	560.58	564.52	561.78	0.42	ppb
Molybdenum	94-1	0.57	0.50	0.50	0.53	7.91	ppb
Molybdenum	95-1	0.70	0.73	0.77	0.73	4.76	ppb
Molybdenum	96-1	0.82	0.78	0.78	0.79	2.82	ppb
Molybdenum	97-1	0.73	0.65	0.70	0.69	5.87	ppb
Molybdenum	98-1	0.70	0.69	0.71	0.70	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.25	28.21	28.39	28.28	0.33	ppb
Phosphorus	31-2	35.93	27.18	20.89	28.00	26.97	ppb
Potassium	39-2	4173.27	4198.60	4155.61	4175.83	0.52	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				67		%
Scandium	45-2				62		%
Selenium	77-2	1.70	2.25	1.67	1.87	17.53	ppb
Selenium	78-2	-0.31	0.01	-0.04	-0.11		ppb
Selenium	82-1	2.91	3.40	3.61	3.31	10.73	ppb
Silicon	28-1	13722.86	13731.57	13794.65	13749.69	0.28	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.90	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.89	ppb
Sodium	23-2	88654.41	88520.12	88704.00	88626.18	0.11	ppb
Strontium	86-1	831.46	837.04	824.92	831.14	0.73	ppb
Strontium	88-1	842.91	843.19	837.73	841.28	0.37	ppb
Sulfur	34-1	26027.99	25750.93	25632.63	25803.85	0.79	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.01	0.01	0.01	20.78	ppb
Tin	118-1	0.57	0.54	0.54	0.55	2.76	ppb
Titanium	47-1	3.17	2.28	2.51	2.65	17.47	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	1.70	ppb
Vanadium	51-2	0.35	0.35	0.41	0.37	9.82	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-12	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:58:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.79	4.75	4.57	4.70	2.48	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	13.91	ppb
Zirconium	91-1	0.05	0.04	0.05	0.04	7.90	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-13	Instrumnet Name :	P7
Client Sample ID :	DUP-0514-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:02:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.31	36.18	46.41	39.97	14.04	ppb
Antimony	121-1	1.37	1.29	1.23	1.30	5.47	ppb
Arsenic	75-2	0.76	0.71	0.64	0.70	8.28	ppb
Barium	135-1	19.17	18.96	18.87	19.00	0.81	ppb
Barium	137-1	19.25	19.16	18.71	19.04	1.51	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	42.68	ppb
Bismuth	209-1				86		%
Bismuth	209-2				74		%
Boron	10-1	1492.26	1536.63	1536.55	1521.81	1.68	ppb
Boron	11-1	1573.56	1604.24	1636.21	1604.67	1.95	ppb
Cadmium	111-1	-0.36	-0.32	-0.38	-0.35		ppb
Cadmium	106-1	-5.08	-4.78	-5.31	-5.06		ppb
Cadmium	108-1	0.03	0.01	0.04	0.03	62.92	ppb
Calcium	43-1	335413.69	332301.76	332871.28	333528.91	0.50	ppb
Calcium	44-1	336699.63	334611.35	334921.09	335410.69	0.34	ppb
Chromium	52-2	1.61	1.59	1.65	1.61	1.83	ppb
Cobalt	59-2	0.71	0.72	0.71	0.71	0.45	ppb
Copper	63-2	1.33	1.38	1.41	1.38	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				93		%
Holmium	165-2				83		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	690.43	688.67	692.92	690.67	0.31	ppb
Iron	57-2	1672.41	1680.81	1687.10	1680.11	0.44	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.48	0.48	0.49	2.87	ppb
Lead	207-1	0.44	0.45	0.38	0.43	9.49	ppb
Lead	208-1	0.48	0.46	0.45	0.46	3.12	ppb
Lithium	6-1				61		%
Magnesium	24-2	58912.36	58580.50	58621.50	58704.79	0.31	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-13	Instrumnet Name :	P7
Client Sample ID :	DUP-0514-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:02:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	167.02	166.22	166.13	166.46	0.29	ppb
Molybdenum	94-1	0.26	0.30	0.30	0.29	7.15	ppb
Molybdenum	95-1	0.21	0.21	0.22	0.21	2.45	ppb
Molybdenum	96-1	0.21	0.21	0.19	0.20	4.65	ppb
Molybdenum	97-1	0.19	0.22	0.17	0.19	13.27	ppb
Molybdenum	98-1	0.18	0.20	0.19	0.19	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.20	2.26	2.24	1.51	ppb
Phosphorus	31-2	-9.42	-5.03	-2.50	-5.65		ppb
Potassium	39-2	6377.59	6416.40	6433.18	6409.06	0.44	ppb
Rhodium	103-1				70		%
Rhodium	103-2				65		%
Scandium	45-1				66		%
Scandium	45-2				60		%
Selenium	77-2	3.57	6.93	4.25	4.92	36.15	ppb
Selenium	78-2	2.03	2.84	2.80	2.56	17.95	ppb
Selenium	82-1	5.63	5.94	6.27	5.95	5.43	ppb
Silicon	28-1	19366.88	19232.64	19290.31	19296.61	0.35	ppb
Silver	109-1	0.06	0.07	0.07	0.07	9.08	ppb
Silver	107-1	0.05	0.06	0.07	0.06	15.88	ppb
Sodium	23-2	217645.98	215648.35	217812.24	217035.52	0.55	ppb
Strontium	86-1	2749.20	2742.41	2769.44	2753.68	0.51	ppb
Strontium	88-1	2781.54	2783.34	2797.43	2787.44	0.31	ppb
Sulfur	34-1	176350.57	174904.52	175527.49	175594.19	0.41	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.01	0.01	0.01	29.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.11	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.58	ppb
Tin	118-1	0.83	0.73	0.85	0.81	7.87	ppb
Titanium	47-1	4.49	4.22	4.74	4.48	5.86	ppb
Uranium	238-1	6.90	6.88	6.86	6.88	0.26	ppb
Vanadium	51-2	0.85	0.84	0.84	0.84	0.32	ppb
Yttrium	89-1				76		%
Yttrium	89-2				68		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-13	Instrumnet Name :	P7
Client Sample ID :	DUP-0514-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:02:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.82	6.37	6.33	6.51	4.18	ppb
Zirconium	90-1	0.09	0.13	0.11	0.11	17.22	ppb
Zirconium	91-1	0.11	0.12	0.12	0.12	4.27	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:10:17	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53686.53	53190.85	53441.86	53439.74	0.46	ppb
Antimony	121-1	501.06	498.45	496.42	498.65	0.47	ppb
Arsenic	75-2	500.83	498.90	503.45	501.06	0.46	ppb
Barium	135-1	2655.03	2650.04	2618.82	2641.30	0.74	ppb
Barium	137-1	2671.69	2665.72	2632.58	2656.67	0.79	ppb
Beryllium	9-1	525.87	528.04	527.19	527.03	0.21	ppb
Bismuth	209-1				82		%
Bismuth	209-2				73		%
Boron	10-1	532.25	542.17	547.70	540.71	1.45	ppb
Boron	11-1	537.40	548.37	551.58	545.78	1.36	ppb
Cadmium	111-1	487.82	486.77	483.41	486.00	0.47	ppb
Cadmium	106-1	484.71	493.47	483.59	487.26	1.11	ppb
Cadmium	108-1	491.19	489.29	482.11	487.53	0.98	ppb
Calcium	43-1	244983.40	245040.88	243959.30	244661.19	0.25	ppb
Calcium	44-1	245236.83	246586.19	245451.49	245758.17	0.30	ppb
Chromium	52-2	547.11	545.38	543.88	545.46	0.30	ppb
Cobalt	59-2	545.46	541.77	545.49	544.24	0.39	ppb
Copper	63-2	1108.39	1103.06	1099.89	1103.78	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				74		%
Indium	115-2				71		%
Iron	56-2	143059.82	141450.95	141459.67	141990.15	0.65	ppb
Iron	57-2	143283.03	142598.43	141795.54	142559.00	0.52	ppb
Krypton	83-1						cps
Lead	206-1	566.76	562.32	559.84	562.97	0.62	ppb
Lead	207-1	567.95	565.80	569.25	567.67	0.31	ppb
Lead	208-1	566.06	563.00	565.72	564.93	0.30	ppb
Lithium	6-1				63		%
Magnesium	24-2	263866.25	262830.28	263280.77	263325.77	0.20	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:10:17	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1086.60	1074.99	1082.48	1081.35	0.54	ppb
Molybdenum	94-1	2714.06	2758.33	2728.46	2733.62	0.83	ppb
Molybdenum	95-1	2727.73	2750.94	2731.38	2736.68	0.46	ppb
Molybdenum	96-1	2732.80	2757.01	2752.51	2747.44	0.47	ppb
Molybdenum	97-1	2727.00	2736.34	2739.86	2734.40	0.24	ppb
Molybdenum	98-1	2743.04	2749.94	2756.10	2749.69	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.04	532.06	534.46	534.52	0.47	ppb
Phosphorus	31-2	10066.72	10202.89	10213.11	10160.91	0.80	ppb
Potassium	39-2	128926.80	126504.17	126945.73	127458.90	1.01	ppb
Rhodium	103-1				67		%
Rhodium	103-2				65		%
Scandium	45-1				65		%
Scandium	45-2				63		%
Selenium	77-2	503.80	503.93	496.58	501.44	0.84	ppb
Selenium	78-2	490.90	494.94	491.36	492.40	0.45	ppb
Selenium	82-1	514.12	515.29	512.92	514.11	0.23	ppb
Silicon	28-1	579.84	600.76	602.84	594.48	2.14	ppb
Silver	109-1	484.43	485.50	483.07	484.34	0.25	ppb
Silver	107-1	483.20	482.57	481.20	482.32	0.21	ppb
Sodium	23-2	251076.56	250567.64	250008.16	250550.79	0.21	ppb
Strontium	86-1	530.53	533.23	529.65	531.14	0.35	ppb
Strontium	88-1	535.78	537.44	535.89	536.37	0.17	ppb
Sulfur	34-1	10702.48	10720.19	10552.60	10658.42	0.86	ppb
Terbium	159-1				88		%
Terbium	159-2				82		%
Thallium	203-1	563.36	558.75	563.80	561.97	0.50	ppb
Thallium	205-1	565.65	561.04	562.79	563.16	0.41	ppb
Thorium	232-1	585.45	582.79	578.56	582.27	0.60	ppb
Tin	118-1	521.33	522.23	516.26	519.94	0.62	ppb
Titanium	47-1	2705.16	2698.70	2713.50	2705.79	0.27	ppb
Uranium	238-1	580.38	582.85	582.84	582.02	0.24	ppb
Vanadium	51-2	551.17	543.46	544.50	546.38	0.77	ppb
Yttrium	89-1				73		%
Yttrium	89-2				71		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:10:17	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1100.90	1085.98	1096.25	1094.38	0.70	ppb
Zirconium	90-1	550.22	553.54	550.98	551.58	0.32	ppb
Zirconium	91-1	550.75	550.89	548.88	550.17	0.20	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:14:13 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.56	0.48	0.52	7.46	ppb
Antimony	121-1	0.48	0.50	0.52	0.50	4.06	ppb
Arsenic	75-2	0.05	0.02	0.05	0.04	40.94	ppb
Barium	135-1	0.10	0.09	0.04	0.08	40.98	ppb
Barium	137-1	0.14	0.09	0.08	0.10	26.95	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	38.07	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	34.99	30.74	31.71	32.48	6.86	ppb
Boron	11-1	35.04	32.34	31.77	33.05	5.28	ppb
Cadmium	111-1	-0.23	-0.26	-0.19	-0.23		ppb
Cadmium	106-1	-3.93	-4.06	-3.19	-3.73		ppb
Cadmium	108-1	0.04	-0.01	0.06	0.03	110.02	ppb
Calcium	43-1	14.21	8.29	6.03	9.51	44.40	ppb
Calcium	44-1	7.02	4.87	3.71	5.20	32.37	ppb
Chromium	52-2	0.05	0.01	0.07	0.05	62.79	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	170.68	ppb
Copper	63-2	0.19	0.17	0.16	0.17	9.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	3.22	2.74	2.70	2.89	9.90	ppb
Iron	57-2	3.35	2.20	3.05	2.87	20.75	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.02	0.02	48.61	ppb
Lead	207-1	0.01	0.00	0.01	0.01	50.95	ppb
Lead	208-1	0.02	0.01	0.01	0.01	68.56	ppb
Lithium	6-1				65		%
Magnesium	24-2	4.64	4.30	3.59	4.18	12.85	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:14:13	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.00	139.96	ppb
Molybdenum	94-1	0.85	0.74	0.59	0.73	18.17	ppb
Molybdenum	95-1	1.08	0.90	0.88	0.95	11.98	ppb
Molybdenum	96-1	1.02	0.96	0.78	0.92	13.48	ppb
Molybdenum	97-1	0.97	0.96	0.69	0.87	18.28	ppb
Molybdenum	98-1	1.08	0.91	0.83	0.94	13.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.01	0.02	57.47	ppb
Phosphorus	31-2	-44.61	-40.81	-38.14	-41.19		ppb
Potassium	39-2	0.31	2.22	-0.70	0.61	243.56	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				67		%
Scandium	45-2				64		%
Selenium	77-2	0.22	0.22	-0.07	0.12	136.28	ppb
Selenium	78-2	-0.58	-0.58	-0.77	-0.64		ppb
Selenium	82-1	-0.26	0.24	0.06	0.01	1964.56	ppb
Silicon	28-1	5.24	4.41	3.78	4.48	16.36	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.84	ppb
Silver	107-1	0.07	0.04	0.06	0.06	22.04	ppb
Sodium	23-2	12.01	10.39	9.51	10.64	11.91	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	813.24	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	32.54	ppb
Sulfur	34-1	-198.58	-182.95	-238.43	-206.65		ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.09	0.07	0.06	0.07	16.49	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	13.08	ppb
Thorium	232-1	0.13	0.11	0.09	0.11	15.79	ppb
Tin	118-1	0.15	0.16	0.12	0.14	14.87	ppb
Titanium	47-1	0.20	0.10	0.09	0.13	44.79	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	38.43	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	42.09	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:14:13	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.38	0.42	0.31	0.37	15.50	ppb
Zirconium	90-1	0.05	0.07	0.04	0.05	28.15	ppb
Zirconium	91-1	0.04	0.07	0.02	0.04	58.97	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-14	Instrumnet Name :	P7
Client Sample ID :	DUP-0515-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:17:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.34	3.01	4.22	3.86	19.05	ppb
Antimony	121-1	2.90	2.16	1.87	2.31	22.99	ppb
Arsenic	75-2	10.55	11.04	10.50	10.70	2.83	ppb
Barium	135-1	115.20	114.22	113.55	114.32	0.73	ppb
Barium	137-1	114.85	114.14	112.54	113.84	1.04	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	42.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				78		%
Boron	10-1	261.67	266.97	265.09	264.58	1.02	ppb
Boron	11-1	272.40	276.61	280.03	276.34	1.38	ppb
Cadmium	111-1	-0.27	-0.25	-0.23	-0.25		ppb
Cadmium	106-1	-4.91	-4.28	-4.16	-4.45		ppb
Cadmium	108-1	0.06	0.10	0.11	0.09	26.70	ppb
Calcium	43-1	128845.07	125365.83	126318.14	126843.01	1.42	ppb
Calcium	44-1	128051.05	125741.06	127527.21	127106.44	0.95	ppb
Chromium	52-2	1.05	1.12	1.13	1.10	3.95	ppb
Cobalt	59-2	0.15	0.18	0.19	0.17	10.79	ppb
Copper	63-2	0.99	0.95	0.93	0.96	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	10527.06	10435.21	10522.85	10495.04	0.49	ppb
Iron	57-2	10549.09	10503.13	10568.66	10540.29	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.12	0.13	12.08	ppb
Lead	207-1	0.14	0.12	0.10	0.12	20.57	ppb
Lead	208-1	0.14	0.13	0.11	0.13	11.40	ppb
Lithium	6-1				61		%
Magnesium	24-2	13185.47	13105.53	13113.41	13134.80	0.34	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-14	Instrumnet Name :	P7
Client Sample ID :	DUP-0515-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:17:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	461.73	458.73	461.67	460.71	0.37	ppb
Molybdenum	94-1	1.07	1.09	1.09	1.08	1.23	ppb
Molybdenum	95-1	1.31	1.28	1.35	1.31	2.64	ppb
Molybdenum	96-1	1.43	1.42	1.37	1.40	2.06	ppb
Molybdenum	97-1	1.38	1.29	1.28	1.32	4.50	ppb
Molybdenum	98-1	1.36	1.38	1.24	1.33	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.14	1.17	1.19	4.63	ppb
Phosphorus	31-2	-27.98	-28.07	-17.63	-24.56		ppb
Potassium	39-2	2149.21	2143.31	2149.21	2147.24	0.16	ppb
Rhodium	103-1				72		%
Rhodium	103-2				66		%
Scandium	45-1				64		%
Scandium	45-2				58		%
Selenium	77-2	2.80	1.19	1.49	1.83	46.81	ppb
Selenium	78-2	-0.56	-0.21	-0.33	-0.37		ppb
Selenium	82-1	1.46	1.54	1.35	1.45	6.57	ppb
Silicon	28-1	8760.25	8635.50	8647.84	8681.19	0.79	ppb
Silver	109-1	0.18	0.18	0.14	0.16	14.99	ppb
Silver	107-1	0.18	0.19	0.15	0.17	11.33	ppb
Sodium	23-2	63794.71	63292.44	63149.51	63412.22	0.53	ppb
Strontium	86-1	663.18	655.29	651.73	656.74	0.89	ppb
Strontium	88-1	670.81	662.59	665.97	666.46	0.62	ppb
Sulfur	34-1	25539.85	24912.61	24989.85	25147.44	1.36	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	0.27	0.16	0.10	0.18	49.00	ppb
Thallium	205-1	0.27	0.18	0.11	0.19	44.61	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	4.77	ppb
Tin	118-1	0.78	0.75	0.70	0.74	5.37	ppb
Titanium	47-1	1.61	1.55	1.39	1.51	7.55	ppb
Uranium	238-1	0.58	0.57	0.58	0.58	1.07	ppb
Vanadium	51-2	0.34	0.29	0.32	0.32	7.71	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-14	Instrumnet Name :	P7
Client Sample ID :	DUP-0515-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:17:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.18	2.25	1.78	2.07	12.30	ppb
Zirconium	90-1	0.16	0.15	0.15	0.15	4.93	ppb
Zirconium	91-1	0.18	0.14	0.16	0.16	14.08	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-15	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:21:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.15	16.68	23.20	19.68	16.73	ppb
Antimony	121-1	1.47	1.40	1.37	1.41	3.68	ppb
Arsenic	75-2	0.71	0.84	0.74	0.76	8.66	ppb
Barium	135-1	89.53	88.51	87.92	88.65	0.92	ppb
Barium	137-1	90.20	89.47	89.89	89.85	0.41	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	33.71	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	248.06	252.12	256.00	252.06	1.57	ppb
Boron	11-1	260.90	264.74	267.57	264.41	1.27	ppb
Cadmium	111-1	-0.29	-0.26	-0.36	-0.30		ppb
Cadmium	106-1	-3.92	-3.78	-4.96	-4.22		ppb
Cadmium	108-1	0.06	-0.01	-0.02	0.01	451.48	ppb
Calcium	43-1	120582.51	121269.61	122670.89	121507.67	0.88	ppb
Calcium	44-1	121024.61	121720.92	124349.10	122364.88	1.43	ppb
Chromium	52-2	4.68	4.60	4.58	4.62	1.13	ppb
Cobalt	59-2	0.21	0.18	0.20	0.20	7.47	ppb
Copper	63-2	1.21	1.21	1.33	1.25	5.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				85		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	70.49	68.52	66.75	68.59	2.73	ppb
Iron	57-2	423.88	436.49	411.42	423.93	2.96	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.14	0.13	8.31	ppb
Lead	207-1	0.11	0.09	0.11	0.11	10.20	ppb
Lead	208-1	0.12	0.11	0.12	0.11	4.02	ppb
Lithium	6-1				59		%
Magnesium	24-2	11029.52	10821.83	10576.36	10809.24	2.10	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-15	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:21:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.10	3.98	3.90	3.99	2.57	ppb
Molybdenum	94-1	0.70	0.79	0.81	0.76	7.24	ppb
Molybdenum	95-1	0.91	0.92	0.85	0.89	3.98	ppb
Molybdenum	96-1	0.84	0.90	0.88	0.87	3.42	ppb
Molybdenum	97-1	0.92	0.89	0.85	0.88	3.85	ppb
Molybdenum	98-1	0.96	0.99	0.96	0.97	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.11	20.19	19.65	19.98	1.46	ppb
Phosphorus	31-2	-23.36	-22.11	-27.22	-24.23		ppb
Potassium	39-2	2833.84	2790.93	2716.96	2780.58	2.13	ppb
Rhodium	103-1				72		%
Rhodium	103-2				70		%
Scandium	45-1				63		%
Scandium	45-2				61		%
Selenium	77-2	2.95	4.72	4.35	4.01	23.21	ppb
Selenium	78-2	2.31	2.81	1.73	2.28	23.77	ppb
Selenium	82-1	3.89	3.99	3.39	3.76	8.59	ppb
Silicon	28-1	8944.59	9002.56	9038.22	8995.12	0.53	ppb
Silver	109-1	0.08	0.08	0.08	0.08	1.36	ppb
Silver	107-1	0.08	0.08	0.08	0.08	0.94	ppb
Sodium	23-2	48628.78	48015.95	46769.49	47804.74	1.98	ppb
Strontium	86-1	525.54	528.31	526.43	526.76	0.27	ppb
Strontium	88-1	531.68	535.91	533.86	533.81	0.40	ppb
Sulfur	34-1	17558.12	17493.58	17729.13	17593.61	0.69	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.43	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.33	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	12.29	ppb
Tin	118-1	0.57	0.63	0.69	0.63	9.64	ppb
Titanium	47-1	1.91	1.74	2.03	1.89	7.71	ppb
Uranium	238-1	1.40	1.39	1.39	1.40	0.43	ppb
Vanadium	51-2	3.00	2.90	2.80	2.90	3.44	ppb
Yttrium	89-1				75		%
Yttrium	89-2				70		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-15	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:21:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.82	2.73	2.54	2.69	5.39	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	7.18	ppb
Zirconium	91-1	0.08	0.07	0.09	0.08	9.12	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-16	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:25:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.82	8.96	10.17	9.65	6.46	ppb
Antimony	121-1	1.54	1.42	1.41	1.46	4.85	ppb
Arsenic	75-2	2.47	2.37	2.50	2.44	2.83	ppb
Barium	135-1	118.67	112.86	109.95	113.83	3.90	ppb
Barium	137-1	119.37	113.33	110.93	114.54	3.80	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	40.76	ppb
Bismuth	209-1				89		%
Bismuth	209-2				78		%
Boron	10-1	344.82	336.79	346.51	342.71	1.51	ppb
Boron	11-1	361.82	354.30	357.64	357.92	1.05	ppb
Cadmium	111-1	-0.16	-0.37	-0.37	-0.30		ppb
Cadmium	106-1	-2.40	-5.16	-5.08	-4.21		ppb
Cadmium	108-1	0.03	0.01	0.10	0.05	97.40	ppb
Calcium	43-1	165740.62	157036.28	156655.64	159810.85	3.22	ppb
Calcium	44-1	165529.52	157751.63	156470.29	159917.15	3.07	ppb
Chromium	52-2	26.36	26.09	25.69	26.05	1.30	ppb
Cobalt	59-2	3.47	3.55	3.55	3.52	1.24	ppb
Copper	63-2	2.81	2.82	2.63	2.75	3.87	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				89		%
Holmium	165-2				81		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	1031.49	1030.93	1014.71	1025.71	0.93	ppb
Iron	57-2	1506.07	1493.20	1478.44	1492.57	0.93	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.21	0.22	0.23	11.01	ppb
Lead	207-1	0.21	0.22	0.20	0.21	5.22	ppb
Lead	208-1	0.23	0.21	0.21	0.22	5.96	ppb
Lithium	6-1				57		%
Magnesium	24-2	12634.32	12598.38	12372.53	12535.07	1.13	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-16	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:25:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	407.82	405.91	397.81	403.85	1.32	ppb
Molybdenum	94-1	3.16	2.85	3.05	3.02	5.26	ppb
Molybdenum	95-1	4.40	4.21	4.07	4.23	3.82	ppb
Molybdenum	96-1	4.36	3.97	4.02	4.12	5.17	ppb
Molybdenum	97-1	4.51	4.26	4.17	4.31	4.02	ppb
Molybdenum	98-1	4.46	4.23	4.12	4.27	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.88	90.74	88.40	89.67	1.32	ppb
Phosphorus	31-2	-37.78	-27.08	-27.49	-30.78		ppb
Potassium	39-2	1969.56	1938.13	1938.46	1948.72	0.93	ppb
Rhodium	103-1				69		%
Rhodium	103-2				65		%
Scandium	45-1				61		%
Scandium	45-2				56		%
Selenium	77-2	1.87	1.52	0.57	1.32	51.04	ppb
Selenium	78-2	0.09	-0.30	0.33	0.04	817.21	ppb
Selenium	82-1	1.53	1.54	1.67	1.58	4.64	ppb
Silicon	28-1	10767.62	10221.51	10072.30	10353.81	3.54	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.72	ppb
Silver	107-1	0.08	0.06	0.06	0.07	14.40	ppb
Sodium	23-2	64878.52	63853.26	63606.32	64112.70	1.05	ppb
Strontium	86-1	735.86	684.84	684.12	701.61	4.23	ppb
Strontium	88-1	744.19	702.08	699.55	715.27	3.51	ppb
Sulfur	34-1	45764.76	42842.13	42822.89	43809.93	3.86	ppb
Terbium	159-1				87		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.00	0.00	0.01	82.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	65.66	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	6.43	ppb
Tin	118-1	0.59	0.61	0.58	0.59	2.75	ppb
Titanium	47-1	2.11	2.23	1.84	2.06	9.67	ppb
Uranium	238-1	0.84	0.83	0.82	0.83	1.37	ppb
Vanadium	51-2	0.80	0.80	0.79	0.80	0.14	ppb
Yttrium	89-1				72		%
Yttrium	89-2				65		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-16	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:25:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.10	3.16	2.95	3.07	3.58	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	9.60	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	10.38	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-17 Instrumnet Name : P7
 Client Sample ID : WP021MW346-190425 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:28:40 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.15	100.32	101.33	98.60	3.94	ppb
Antimony	121-1	1.21	1.05	1.04	1.10	8.91	ppb
Arsenic	75-2	7.67	7.72	8.13	7.84	3.17	ppb
Barium	135-1	231.04	226.36	227.31	228.24	1.08	ppb
Barium	137-1	231.01	227.67	226.86	228.51	0.96	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	32.11	ppb
Bismuth	209-1				84		%
Bismuth	209-2				73		%
Boron	10-1	392.67	392.08	396.10	393.62	0.55	ppb
Boron	11-1	405.26	417.22	414.93	412.47	1.54	ppb
Cadmium	111-1	-0.25	-0.24	-0.21	-0.23		ppb
Cadmium	106-1	-4.83	-4.58	-4.23	-4.55		ppb
Cadmium	108-1	0.09	0.16	0.20	0.15	37.15	ppb
Calcium	43-1	293484.83	294131.29	292958.36	293524.83	0.20	ppb
Calcium	44-1	297164.68	294814.26	295048.67	295675.87	0.44	ppb
Chromium	52-2	2.43	2.55	2.47	2.48	2.56	ppb
Cobalt	59-2	4.43	4.42	4.28	4.38	1.90	ppb
Copper	63-2	1.50	1.45	1.36	1.44	5.02	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				87		%
Holmium	165-2				79		%
Indium	115-1				73		%
Indium	115-2				66		%
Iron	56-2	6492.71	6488.95	6502.94	6494.87	0.11	ppb
Iron	57-2	7168.21	7134.20	7147.58	7150.00	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.12	0.12	2.15	ppb
Lead	207-1	0.10	0.11	0.13	0.12	10.61	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.35	ppb
Lithium	6-1				54		%
Magnesium	24-2	30036.74	29744.19	29908.56	29896.50	0.49	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-17	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:28:40	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	375.57	372.89	375.97	374.81	0.45	ppb
Molybdenum	94-1	1.18	1.23	1.15	1.19	3.31	ppb
Molybdenum	95-1	1.38	1.46	1.35	1.39	4.05	ppb
Molybdenum	96-1	1.35	1.43	1.44	1.41	3.59	ppb
Molybdenum	97-1	1.35	1.47	1.40	1.41	4.19	ppb
Molybdenum	98-1	1.41	1.39	1.41	1.40	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.14	10.96	11.20	11.10	1.11	ppb
Phosphorus	31-2	370.68	387.33	366.68	374.90	2.92	ppb
Potassium	39-2	19150.86	19007.40	19043.99	19067.41	0.39	ppb
Rhodium	103-1				65		%
Rhodium	103-2				62		%
Scandium	45-1				58		%
Scandium	45-2				54		%
Selenium	77-2	2.93	2.28	1.25	2.15	39.37	ppb
Selenium	78-2	-0.34	-0.34	-0.30	-0.33		ppb
Selenium	82-1	6.83	7.87	8.75	7.81	12.27	ppb
Silicon	28-1	12243.96	12105.83	12142.38	12164.06	0.59	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.68	ppb
Silver	107-1	0.06	0.05	0.07	0.06	11.52	ppb
Sodium	23-2	96308.15	95019.68	95457.49	95595.11	0.69	ppb
Strontium	86-1	1641.47	1626.51	1619.45	1629.14	0.69	ppb
Strontium	88-1	1664.77	1648.58	1645.17	1652.84	0.63	ppb
Sulfur	34-1	50218.08	49628.90	49597.86	49814.95	0.70	ppb
Terbium	159-1				85		%
Terbium	159-2				78		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.07	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.21	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	7.77	ppb
Tin	118-1	0.52	0.59	0.56	0.56	6.48	ppb
Titanium	47-1	2.57	2.49	2.60	2.55	2.21	ppb
Uranium	238-1	3.09	3.05	3.03	3.06	1.04	ppb
Vanadium	51-2	1.15	1.16	1.08	1.13	3.66	ppb
Yttrium	89-1				69		%
Yttrium	89-2				63		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-17	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:28:40	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.51	6.52	7.19	6.74	5.75	ppb
Zirconium	90-1	0.17	0.15	0.14	0.15	8.15	ppb
Zirconium	91-1	0.19	0.14	0.14	0.16	17.40	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-18 Instrumnet Name : P7
 Client Sample ID : WP021MW345-190425 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:32:18 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	8.77	6.32	7.49	16.42	ppb
Antimony	121-1	1.23	1.11	1.05	1.13	8.22	ppb
Arsenic	75-2	6.37	6.63	6.51	6.50	2.00	ppb
Barium	135-1	143.11	138.46	132.96	138.18	3.68	ppb
Barium	137-1	144.69	139.72	135.37	139.93	3.33	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	66.59	ppb
Bismuth	209-1				83		%
Bismuth	209-2				72		%
Boron	10-1	438.30	428.45	420.11	428.95	2.12	ppb
Boron	11-1	454.41	446.77	442.98	448.05	1.30	ppb
Cadmium	111-1	-0.37	-0.37	-0.38	-0.38		ppb
Cadmium	106-1	-4.92	-5.04	-5.05	-5.00		ppb
Cadmium	108-1	-0.02	0.02	0.05	0.01	248.63	ppb
Calcium	43-1	202825.96	195102.35	190749.48	196225.93	3.12	ppb
Calcium	44-1	203693.26	196316.50	192420.26	197476.67	2.90	ppb
Chromium	52-2	1.23	1.24	1.21	1.23	1.15	ppb
Cobalt	59-2	2.52	2.47	2.44	2.48	1.80	ppb
Copper	63-2	0.90	0.85	0.83	0.86	3.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				77		%
Indium	115-1				69		%
Indium	115-2				64		%
Iron	56-2	6288.33	6347.84	6327.34	6321.17	0.48	ppb
Iron	57-2	6609.46	6605.37	6670.00	6628.28	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.09	0.09	5.25	ppb
Lead	207-1	0.08	0.08	0.07	0.08	10.53	ppb
Lead	208-1	0.09	0.08	0.08	0.08	7.45	ppb
Lithium	6-1				50		%
Magnesium	24-2	18455.04	18469.92	18648.30	18524.42	0.58	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-18	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:32:18	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	563.12	567.76	571.79	567.56	0.76	ppb
Molybdenum	94-1	0.43	0.37	0.35	0.38	10.11	ppb
Molybdenum	95-1	0.41	0.41	0.38	0.40	5.12	ppb
Molybdenum	96-1	0.44	0.39	0.39	0.41	6.81	ppb
Molybdenum	97-1	0.37	0.37	0.39	0.38	3.25	ppb
Molybdenum	98-1	0.39	0.40	0.33	0.37	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.78	8.11	8.13	8.01	2.43	ppb
Phosphorus	31-2	-2.93	24.52	-9.44	4.05	444.78	ppb
Potassium	39-2	2443.61	2439.95	2444.17	2442.58	0.09	ppb
Rhodium	103-1				63		%
Rhodium	103-2				60		%
Scandium	45-1				54		%
Scandium	45-2				51		%
Selenium	77-2	1.33	1.67	0.63	1.21	44.06	ppb
Selenium	78-2	-0.05	0.34	-0.23	0.02	1558.51	ppb
Selenium	82-1	3.86	4.28	4.39	4.18	6.67	ppb
Silicon	28-1	11309.97	10908.65	10653.30	10957.31	3.02	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.53	ppb
Silver	107-1	0.05	0.04	0.05	0.05	9.98	ppb
Sodium	23-2	78591.48	78711.45	79217.05	78839.99	0.42	ppb
Strontium	86-1	967.95	927.18	910.26	935.13	3.17	ppb
Strontium	88-1	984.96	954.70	933.95	957.87	2.68	ppb
Sulfur	34-1	36279.53	34427.42	33535.66	34747.54	4.03	ppb
Terbium	159-1				82		%
Terbium	159-2				76		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.73	ppb
Tin	118-1	0.58	0.49	0.50	0.52	9.72	ppb
Titanium	47-1	2.51	5.89	2.63	3.68	52.22	ppb
Uranium	238-1	1.86	1.78	1.76	1.80	2.77	ppb
Vanadium	51-2	0.36	0.37	0.35	0.36	3.53	ppb
Yttrium	89-1				65		%
Yttrium	89-2				60		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-18	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:32:18	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.48	3.68	3.64	3.60	2.85	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	20.23	ppb
Zirconium	91-1	0.08	0.05	0.05	0.06	32.45	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-19	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:35:55	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.71	74.03	69.19	71.31	3.47	ppb
Antimony	121-1	1.17	1.14	1.09	1.13	3.63	ppb
Arsenic	75-2	1.75	1.63	2.00	1.80	10.55	ppb
Barium	135-1	285.32	283.34	285.67	284.78	0.44	ppb
Barium	137-1	288.36	285.51	285.35	286.41	0.59	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	29.38	ppb
Bismuth	209-1				83		%
Bismuth	209-2				72		%
Boron	10-1	491.03	494.29	506.38	497.23	1.63	ppb
Boron	11-1	513.26	524.52	527.81	521.86	1.46	ppb
Cadmium	111-1	0.13	0.09	0.20	0.14	38.30	ppb
Cadmium	106-1	-4.38	-4.52	-4.28	-4.40		ppb
Cadmium	108-1	0.49	0.76	0.44	0.57	30.59	ppb
Calcium	43-1	309283.70	311007.66	311726.56	310672.64	0.40	ppb
Calcium	44-1	310741.22	312808.18	312244.67	311931.36	0.34	ppb
Chromium	52-2	195.12	188.90	188.58	190.87	1.93	ppb
Cobalt	59-2	2.88	2.82	2.72	2.81	2.87	ppb
Copper	63-2	2.16	2.20	2.19	2.18	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				78		%
Indium	115-1				70		%
Indium	115-2				64		%
Iron	56-2	159.54	153.35	154.56	155.82	2.11	ppb
Iron	57-2	1036.49	1014.42	1038.33	1029.75	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.24	0.24	1.46	ppb
Lead	207-1	0.22	0.21	0.23	0.22	4.28	ppb
Lead	208-1	0.22	0.23	0.23	0.23	2.24	ppb
Lithium	6-1				51		%
Magnesium	24-2	42518.52	41037.57	40898.43	41484.84	2.16	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-19	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:35:55	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	678.19	658.83	656.84	664.62	1.77	ppb
Molybdenum	94-1	1.08	1.15	1.09	1.11	3.62	ppb
Molybdenum	95-1	1.24	1.31	1.29	1.28	2.98	ppb
Molybdenum	96-1	1.24	1.28	1.26	1.26	1.31	ppb
Molybdenum	97-1	1.32	1.38	1.30	1.33	3.23	ppb
Molybdenum	98-1	1.34	1.30	1.28	1.30	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.58	10.61	10.98	11.06	4.43	ppb
Phosphorus	31-2	144.00	145.32	106.84	132.05	16.55	ppb
Potassium	39-2	3520.82	3407.56	3383.14	3437.17	2.14	ppb
Rhodium	103-1				63		%
Rhodium	103-2				60		%
Scandium	45-1				54		%
Scandium	45-2				51		%
Selenium	77-2	2.73	2.33	2.67	2.58	8.47	ppb
Selenium	78-2	-0.62	0.03	0.20	-0.13		ppb
Selenium	82-1	13.22	15.11	15.07	14.47	7.44	ppb
Silicon	28-1	11597.07	11655.32	11714.37	11655.59	0.50	ppb
Silver	109-1	0.06	0.08	0.09	0.08	14.79	ppb
Silver	107-1	0.08	0.07	0.08	0.08	4.71	ppb
Sodium	23-2	61105.85	59164.37	59057.79	59776.00	1.93	ppb
Strontium	86-1	1771.33	1765.48	1753.91	1763.57	0.50	ppb
Strontium	88-1	1798.07	1809.71	1792.70	1800.16	0.48	ppb
Sulfur	34-1	30788.29	30712.85	30430.24	30643.79	0.62	ppb
Terbium	159-1				83		%
Terbium	159-2				77		%
Thallium	203-1	0.02	0.03	0.02	0.02	13.69	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	25.04	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	6.09	ppb
Tin	118-1	0.50	0.47	0.49	0.49	2.76	ppb
Titanium	47-1	3.47	3.30	3.34	3.37	2.59	ppb
Uranium	238-1	4.85	4.88	4.90	4.88	0.44	ppb
Vanadium	51-2	2.21	2.08	2.12	2.14	2.95	ppb
Yttrium	89-1				66		%
Yttrium	89-2				61		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-19	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:35:55	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.56	6.46	6.55	6.52	0.79	ppb
Zirconium	90-1	0.19	0.18	0.18	0.18	2.72	ppb
Zirconium	91-1	0.19	0.19	0.15	0.18	14.21	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:39:33	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48850.86	50997.25	56018.77	51955.63	7.08	ppb
Antimony	121-1	478.48	458.06	436.82	457.78	4.55	ppb
Arsenic	75-2	443.41	466.41	506.75	472.19	6.79	ppb
Barium	135-1	2620.62	2506.97	2371.48	2499.69	4.99	ppb
Barium	137-1	2641.32	2507.98	2382.96	2510.76	5.15	ppb
Beryllium	9-1	532.68	503.09	491.31	509.03	4.19	ppb
Bismuth	209-1				82		%
Bismuth	209-2				73		%
Boron	10-1	538.81	519.18	507.44	521.81	3.04	ppb
Boron	11-1	542.31	520.05	513.13	525.16	2.90	ppb
Cadmium	111-1	469.53	446.66	425.20	447.13	4.96	ppb
Cadmium	106-1	473.23	450.39	428.27	450.63	4.99	ppb
Cadmium	108-1	475.56	449.05	426.20	450.27	5.49	ppb
Calcium	43-1	250961.14	235690.34	227244.28	237965.25	5.05	ppb
Calcium	44-1	252767.92	236296.77	228612.31	239225.67	5.16	ppb
Chromium	52-2	495.04	514.22	562.14	523.80	6.60	ppb
Cobalt	59-2	494.79	514.79	563.86	524.48	6.78	ppb
Copper	63-2	982.68	1020.00	1115.85	1039.51	6.61	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				91		%
Holmium	165-2				83		%
Indium	115-1				73		%
Indium	115-2				68		%
Iron	56-2	132999.27	137548.11	151108.19	140551.86	6.70	ppb
Iron	57-2	132858.45	138078.51	151744.71	140893.89	6.92	ppb
Krypton	83-1						cps
Lead	206-1	569.37	526.14	509.14	534.88	5.81	ppb
Lead	207-1	571.34	528.32	509.53	536.39	5.91	ppb
Lead	208-1	569.21	529.82	510.50	536.51	5.58	ppb
Lithium	6-1				59		%
Magnesium	24-2	240692.22	251229.50	274436.70	255452.81	6.76	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:39:33	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.97	1023.43	1116.35	1041.25	6.53	ppb
Molybdenum	94-1	2755.64	2573.78	2491.02	2606.81	5.19	ppb
Molybdenum	95-1	2759.12	2571.75	2490.64	2607.17	5.28	ppb
Molybdenum	96-1	2764.90	2567.76	2516.43	2616.36	5.01	ppb
Molybdenum	97-1	2769.48	2574.30	2497.29	2613.69	5.37	ppb
Molybdenum	98-1	2781.92	2581.87	2516.64	2626.81	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.63	505.85	555.73	516.40	6.83	ppb
Phosphorus	31-2	8768.25	9382.68	10040.49	9397.14	6.77	ppb
Potassium	39-2	117859.68	122180.94	133584.39	124541.67	6.52	ppb
Rhodium	103-1				66		%
Rhodium	103-2				62		%
Scandium	45-1				62		%
Scandium	45-2				59		%
Selenium	77-2	459.22	465.01	494.84	473.02	4.04	ppb
Selenium	78-2	426.69	451.83	490.39	456.30	7.03	ppb
Selenium	82-1	503.02	470.00	460.18	477.73	4.70	ppb
Silicon	28-1	595.48	573.53	566.95	578.66	2.58	ppb
Silver	109-1	471.47	447.56	424.77	447.93	5.21	ppb
Silver	107-1	469.73	442.40	423.22	445.12	5.25	ppb
Sodium	23-2	232773.36	241729.97	264446.32	246316.55	6.63	ppb
Strontium	86-1	535.98	499.16	483.58	506.24	5.32	ppb
Strontium	88-1	543.32	505.37	490.66	513.12	5.29	ppb
Sulfur	34-1	10397.78	9522.35	9046.71	9655.61	7.10	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	571.74	528.41	510.56	536.90	5.86	ppb
Thallium	205-1	573.63	535.35	513.71	540.90	5.61	ppb
Thorium	232-1	595.45	556.38	539.86	563.90	5.06	ppb
Tin	118-1	514.57	484.54	460.43	486.51	5.58	ppb
Titanium	47-1	2704.21	2533.98	2450.45	2562.88	5.05	ppb
Uranium	238-1	595.02	552.32	535.90	561.08	5.44	ppb
Vanadium	51-2	499.67	516.03	563.41	526.37	6.29	ppb
Yttrium	89-1				72		%
Yttrium	89-2				67		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:39:33	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	956.46	988.04	1084.51	1009.67	6.61	ppb
Zirconium	90-1	555.57	517.61	502.06	525.08	5.24	ppb
Zirconium	91-1	548.24	512.80	497.67	519.57	5.00	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:43:12 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.06	0.30	0.03	907.22	ppb
Antimony	121-1	0.55	0.54	0.51	0.53	4.21	ppb
Arsenic	75-2	0.10	0.01	0.01	0.04	117.49	ppb
Barium	135-1	0.17	0.20	0.02	0.13	76.29	ppb
Barium	137-1	0.22	0.21	0.10	0.18	36.29	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	20.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	29.68	30.13	27.91	29.24	4.01	ppb
Boron	11-1	31.65	30.14	28.84	30.21	4.65	ppb
Cadmium	111-1	-0.23	-0.20	-0.32	-0.25		ppb
Cadmium	106-1	-3.98	-3.60	-5.01	-4.19		ppb
Cadmium	108-1	0.10	0.13	0.05	0.09	47.35	ppb
Calcium	43-1	24.55	23.50	7.60	18.55	51.19	ppb
Calcium	44-1	18.45	16.21	6.36	13.68	47.03	ppb
Chromium	52-2	0.01	0.01	0.00	0.00	158.18	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	359.34	ppb
Copper	63-2	0.20	0.15	0.12	0.16	24.80	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				92		%
Holmium	165-2				85		%
Indium	115-1				80		%
Indium	115-2				74		%
Iron	56-2	2.30	1.84	1.62	1.92	18.16	ppb
Iron	57-2	2.63	1.82	2.21	2.22	18.39	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.02	0.03	48.79	ppb
Lead	207-1	0.03	0.04	0.01	0.02	64.95	ppb
Lead	208-1	0.04	0.03	0.01	0.03	61.90	ppb
Lithium	6-1				60		%
Magnesium	24-2	3.88	3.17	3.13	3.40	12.41	ppb

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:43:12 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	94-1	0.89	0.90	0.68	0.82	15.41	ppb
Molybdenum	95-1	1.21	1.08	0.88	1.06	15.90	ppb
Molybdenum	96-1	1.31	1.02	0.82	1.05	23.46	ppb
Molybdenum	97-1	1.29	1.05	0.85	1.07	20.68	ppb
Molybdenum	98-1	1.22	1.08	0.94	1.08	12.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	-0.01	0.00		ppb
Phosphorus	31-2	-40.32	-40.17	-37.35	-39.28		ppb
Potassium	39-2	3.02	-2.51	-0.03	0.16	1741.88	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				62		%
Scandium	45-2				58		%
Selenium	77-2	0.24	0.24	0.24	0.24	0.36	ppb
Selenium	78-2	-0.10	-0.10	-0.35	-0.19		ppb
Selenium	82-1	0.55	0.41	0.70	0.55	25.87	ppb
Silicon	28-1	13.00	11.07	9.46	11.18	15.87	ppb
Silver	109-1	0.16	0.16	0.15	0.16	5.73	ppb
Silver	107-1	0.15	0.16	0.15	0.15	3.05	ppb
Sodium	23-2	11.86	9.81	8.51	10.06	16.81	ppb
Strontium	86-1	0.02	0.05	-0.01	0.02	158.77	ppb
Strontium	88-1	0.04	0.04	0.02	0.04	38.12	ppb
Sulfur	34-1	-564.19	-598.86	-635.71	-599.59		ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.07	0.06	0.04	0.06	25.69	ppb
Thallium	205-1	0.08	0.06	0.03	0.06	39.25	ppb
Thorium	232-1	0.10	0.09	0.07	0.09	18.91	ppb
Tin	118-1	0.13	0.07	0.06	0.09	45.07	ppb
Titanium	47-1	0.31	0.15	0.18	0.21	40.73	ppb
Uranium	238-1	0.04	0.04	0.02	0.03	29.77	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.97	ppb
Yttrium	89-1				74		%
Yttrium	89-2				68		%

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:43:12	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	0.43	0.12	0.20	99.12	ppb
Zirconium	90-1	0.06	0.07	0.03	0.05	33.63	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	19.42	ppb

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:06:52	DataFile Name :	008CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	208	125	147	36.39	cps
Antimony	121-1	75	67	100	81	21.53	cps
Arsenic	75-2	7	13	9	10	28.61	cps
Barium	135-1	58	92	117	89	32.92	cps
Barium	137-1	58	33	58	50	28.88	cps
Beryllium	9-1	117	117	160	131	19.08	cps
Bismuth	209-1	13070593	13050245	13096765	13072534	0.18	cps
Bismuth	209-2	8417430	8520257	8392950	8443545	0.80	cps
Boron	10-1	1475	1292	1375	1381	6.65	cps
Boron	11-1	6610	6402	6693	6568	2.29	cps
Cadmium	111-1	4605	4429	4401	4478	2.47	cps
Cadmium	106-1	6602	6310	6285	6399	2.75	cps
Cadmium	108-1	29	0	4	11	141.95	cps
Calcium	43-1	225	192	242	219	11.60	cps
Calcium	44-1	10338	10546	10471	10452	1.01	cps
Chromium	52-2	920	860	843	874	4.61	cps
Cobalt	59-2	80	107	120	102	19.92	cps
Copper	63-2	1527	1453	1470	1483	2.59	cps
Dysprosium	156-1	0	42	33	25	88.19	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	23	10	33	22	52.68	cps
Gadolinium	160-1	117	175	117	136	24.75	cps
Gadolinium	160-2	287	247	230	254	11.45	cps
Holmium	165-1	18500209	18539446	18690607	18576754	0.54	cps
Holmium	165-2	10754215	10802247	10668217	10741560	0.63	cps
Indium	115-1	13991546	13992952	14069462	14017987	0.32	cps
Indium	115-2	3090355	3107984	3110570	3102970	0.35	cps
Iron	56-2	7997	7619	7502	7706	3.36	cps
Iron	57-2	139	217	161	172	23.26	cps
Krypton	83-1	520	580	443	514	13.32	cps
Lead	206-1	1089	917	933	980	9.70	cps
Lead	207-1	817	1006	978	933	10.93	cps
Lead	208-1	4295	4045	4328	4223	3.67	cps
Lithium	6-1	5944054	5928475	5954641	5942390	0.22	cps
Magnesium	24-2	375	392	283	350	16.67	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:06:52	DataFile Name :	008CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	100	130	121	15.16	cps
Molybdenum	94-1	500	392	400	431	14.00	cps
Molybdenum	95-1	67	50	8	42	72.12	cps
Molybdenum	96-1	200	142	142	161	20.91	cps
Molybdenum	97-1	42	42	25	36	26.65	cps
Molybdenum	98-1	75	125	133	111	28.40	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	103	143	130	17.76	cps
Phosphorus	31-2	250	333	292	292	14.29	cps
Potassium	39-2	17987	17828	18855	18223	3.03	cps
Rhodium	103-1	12645878	12731688	12662544	12680036	0.36	cps
Rhodium	103-2	6563843	6595338	6563557	6574246	0.28	cps
Scandium	45-1	9436348	9338680	9344633	9373220	0.58	cps
Scandium	45-2	454504	456627	456907	456013	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	98	85	85	90	8.36	cps
Selenium	82-1	55	-33	154	59	159.33	cps
Silicon	28-1	226187	220089	221508	222595	1.43	cps
Silver	109-1	83	58	117	86	33.98	cps
Silver	107-1	208	158	133	167	22.91	cps
Sodium	23-2	5368	5643	5326	5446	3.16	cps
Strontium	86-1	825	908	867	867	4.81	cps
Strontium	88-1	325	383	250	319	20.92	cps
Sulfur	34-1	438878	435328	435680	436629	0.45	cps
Terbium	159-1	19001536	19095313	19221807	19106219	0.58	cps
Terbium	159-2	10652757	10665775	10500933	10606488	0.86	cps
Thallium	203-1	258	208	308	258	19.36	cps
Thallium	205-1	683	683	717	694	2.77	cps
Thorium	232-1	139	128	122	130	6.54	cps
Tin	118-1	1117	1133	1075	1108	2.71	cps
Titanium	47-1	142	142	117	133	10.83	cps
Uranium	238-1	75	42	83	67	33.07	cps
Vanadium	51-2	3	17	10	10	66.70	cps
Yttrium	89-1	14386354	14233539	14368953	14329615	0.58	cps
Yttrium	89-2	2311847	2304356	2306907	2307703	0.17	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:06:52	DataFile Name :	008CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	933	1053	1043	1010	6.59	cps
Zirconium	90-1	992	992	1192	1058	10.91	cps
Zirconium	91-1	233	208	192	211	9.93	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:14:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3367	3751	3359	3492	6.41	cps
Antimony	121-1	20941	20883	21125	20983	0.60	cps
Arsenic	75-2	450	487	500	479	5.42	cps
Barium	135-1	31069	30543	30726	30779	0.87	cps
Barium	137-1	53211	53521	52952	53228	0.53	cps
Beryllium	9-1	3944	3921	4101	3988	2.46	cps
Bismuth	209-1	12798491	12961960	13065715	12942055	1.04	cps
Bismuth	209-2	8678240	8890427	8674644	8747770	1.41	cps
Boron	10-1	19071	19663	19622	19452	1.70	cps
Boron	11-1	88240	90446	92198	90294	2.20	cps
Cadmium	111-1	8229	8651	8010	8297	3.93	cps
Cadmium	106-1	7060	7319	6660	7013	4.73	cps
Cadmium	108-1	329	229	283	281	17.84	cps
Calcium	43-1	22343	21617	21500	21820	2.09	cps
Calcium	44-1	357013	357088	360013	358038	0.48	cps
Chromium	52-2	9513	9403	9253	9390	1.39	cps
Cobalt	59-2	6645	6772	6882	6766	1.75	cps
Copper	63-2	10547	10644	10551	10581	0.52	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	75	92	108	92	18.18	cps
Gadolinium	160-2	297	293	310	300	2.94	cps
Holmium	165-1	18297066	18427139	18380711	18368305	0.36	cps
Holmium	165-2	11090682	11290916	11088318	11156639	1.04	cps
Indium	115-1	13777679	13806750	13945210	13843213	0.65	cps
Indium	115-2	3214938	3274855	3227864	3239219	0.97	cps
Iron	56-2	205872	204898	204211	204994	0.41	cps
Iron	57-2	4918	5284	5040	5081	3.68	cps
Krypton	83-1	527	500	483	503	4.34	cps
Lead	206-1	12173	12123	12022	12106	0.63	cps
Lead	207-1	10538	10632	10482	10551	0.72	cps
Lead	208-1	48146	48553	47779	48159	0.80	cps
Lithium	6-1	5934821	5978601	5986155	5966526	0.46	cps
Magnesium	24-2	190084	190767	191745	190865	0.44	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:14:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2814	2880	2940	2878	2.20	cps
Molybdenum	94-1	25165	25449	25064	25226	0.79	cps
Molybdenum	95-1	30842	30843	30809	30831	0.06	cps
Molybdenum	96-1	34701	33708	32805	33738	2.81	cps
Molybdenum	97-1	19756	19422	18822	19333	2.45	cps
Molybdenum	98-1	49462	51260	49838	50186	1.89	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1927	1953	2040	1973	3.00	cps
Phosphorus	31-2	800	992	883	892	10.78	cps
Potassium	39-2	189098	189208	191927	190078	0.84	cps
Rhodium	103-1	12559799	12659638	12745499	12654978	0.73	cps
Rhodium	103-2	6803366	6903198	6822285	6842950	0.77	cps
Scandium	45-1	9190178	9260640	9377715	9276178	1.02	cps
Scandium	45-2	472849	488278	475586	478904	1.72	cps
Selenium	77-2	107	107	93	102	7.53	cps
Selenium	78-2	370	346	413	377	8.97	cps
Selenium	82-1	1761	1673	1867	1767	5.51	cps
Silicon	28-1	309936	308606	312381	310308	0.62	cps
Silver	109-1	17103	16869	16802	16925	0.93	cps
Silver	107-1	17411	17820	17203	17478	1.80	cps
Sodium	23-2	345125	348294	346035	346485	0.47	cps
Strontium	86-1	5051	5101	4859	5004	2.55	cps
Strontium	88-1	36414	34918	36205	35846	2.26	cps
Sulfur	34-1	451614	452732	454769	453038	0.35	cps
Terbium	159-1	18882969	19071111	19124297	19026126	0.67	cps
Terbium	159-2	11010752	11172970	11017108	11066944	0.83	cps
Thallium	203-1	13816	13616	14116	13849	1.82	cps
Thallium	205-1	33076	31806	32867	32583	2.09	cps
Thorium	232-1	46717	45719	46712	46383	1.24	cps
Tin	118-1	54808	54665	55026	54833	0.33	cps
Titanium	47-1	9395	9111	9712	9406	3.19	cps
Uranium	238-1	47370	47195	46801	47122	0.62	cps
Vanadium	51-2	17627	17471	17687	17595	0.64	cps
Yttrium	89-1	14146827	14235866	14388690	14257128	0.86	cps
Yttrium	89-2	2390813	2446967	2390763	2409514	1.35	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:14:24	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2717	2840	2734	2764	2.42	cps
Zirconium	90-1	20616	22026	20015	20885	4.94	cps
Zirconium	91-1	4276	4693	4443	4470	4.69	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:18:20	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164158	165902	166356	165472	0.70	cps
Antimony	121-1	586802	595138	589257	590399	0.73	cps
Arsenic	75-2	25042	24383	24504	24643	1.42	cps
Barium	135-1	794567	801814	796925	797769	0.46	cps
Barium	137-1	1364448	1385744	1364570	1371587	0.89	cps
Beryllium	9-1	203658	203610	201780	203016	0.53	cps
Bismuth	209-1	13148674	12772556	12878334	12933188	1.50	cps
Bismuth	209-2	8178773	8207577	8134319	8173556	0.45	cps
Boron	10-1	40722	40948	40831	40834	0.28	cps
Boron	11-1	180802	185568	184352	183574	1.35	cps
Cadmium	111-1	201334	204788	200883	202335	1.06	cps
Cadmium	106-1	28121	27878	28262	28087	0.69	cps
Cadmium	108-1	15258	15117	14946	15107	1.04	cps
Calcium	43-1	229616	230591	227448	229218	0.70	cps
Calcium	44-1	3692886	3709964	3671460	3691436	0.52	cps
Chromium	52-2	212660	212041	212427	212376	0.15	cps
Cobalt	59-2	340249	339040	339527	339605	0.18	cps
Copper	63-2	471059	467235	464995	467763	0.66	cps
Dysprosium	156-1	33	25	58	39	44.62	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	50	33	75	53	39.74	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-1	117	67	100	94	26.96	cps
Gadolinium	160-2	253	257	253	254	0.76	cps
Holmium	165-1	18838190	18293089	18433535	18521605	1.53	cps
Holmium	165-2	10472458	10420904	10404642	10432668	0.34	cps
Indium	115-1	13891694	13601185	13567349	13686743	1.30	cps
Indium	115-2	3021860	3026621	3044929	3031137	0.40	cps
Iron	56-2	9472295	9514030	9543148	9509824	0.37	cps
Iron	57-2	233821	233755	233224	233600	0.14	cps
Krypton	83-1	510	507	537	518	3.18	cps
Lead	206-1	588180	589532	584988	587567	0.40	cps
Lead	207-1	536324	533952	533851	534709	0.26	cps
Lead	208-1	2393055	2408297	2390079	2397143	0.41	cps
Lithium	6-1	6002919	5865692	5872735	5913782	1.31	cps
Magnesium	24-2	1879250	1899128	1877601	1885326	0.64	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:18:20	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273528	276827	276376	275577	0.65	cps
Molybdenum	94-1	1271568	1268644	1264145	1268119	0.29	cps
Molybdenum	95-1	1533455	1541189	1522057	1532234	0.63	cps
Molybdenum	96-1	1695701	1704881	1694695	1698426	0.33	cps
Molybdenum	97-1	955597	959420	950162	955060	0.49	cps
Molybdenum	98-1	2466798	2495285	2469894	2477325	0.63	cps
Neodymium	150-1	140	67	107	104	35.16	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	88317	88009	87851	88059	0.27	cps
Phosphorus	31-2	10196	10212	10621	10343	2.33	cps
Potassium	39-2	873020	884141	877505	878222	0.64	cps
Rhodium	103-1	12658546	12172226	12269247	12366673	2.08	cps
Rhodium	103-2	6286548	6271602	6282736	6280295	0.12	cps
Scandium	45-1	9190059	8964797	9005070	9053309	1.33	cps
Scandium	45-2	434101	435011	435566	434893	0.17	cps
Selenium	77-2	877	863	907	882	2.52	cps
Selenium	78-2	3036	3015	2960	3003	1.31	cps
Selenium	82-1	16917	17259	17094	17090	1.00	cps
Silicon	28-1	725130	733141	731240	729837	0.57	cps
Silver	109-1	858373	870944	863447	864255	0.73	cps
Silver	107-1	895318	900094	898300	897904	0.27	cps
Sodium	23-2	3493333	3517906	3512693	3507977	0.37	cps
Strontium	86-1	216576	215458	213725	215253	0.67	cps
Strontium	88-1	1858406	1878504	1857829	1864913	0.63	cps
Sulfur	34-1	529549	529956	522873	527459	0.75	cps
Terbium	159-1	19365841	18812265	18912928	19030345	1.55	cps
Terbium	159-2	10277860	10347598	10247594	10291017	0.50	cps
Thallium	203-1	724451	728953	715977	723127	0.91	cps
Thallium	205-1	1732496	1759262	1729910	1740556	0.93	cps
Thorium	232-1	2570634	2624325	2589813	2594924	1.05	cps
Tin	118-1	547847	546019	540797	544888	0.67	cps
Titanium	47-1	467105	472321	469201	469542	0.56	cps
Uranium	238-1	2595473	2598047	2598492	2597337	0.06	cps
Vanadium	51-2	167532	168247	168041	167940	0.22	cps
Yttrium	89-1	14171429	13820117	13975986	13989177	1.26	cps
Yttrium	89-2	2238376	2236904	2240514	2238598	0.08	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:18:20	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	87682	90709	89465	89285	1.70	cps
Zirconium	90-1	1070364	1068232	1062105	1066901	0.40	cps
Zirconium	91-1	240827	239258	237931	239339	0.61	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 11:22:31 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388201	393152	381739	387698	1.48	cps
Antimony	121-1	1461284	1473752	1477142	1470726	0.57	cps
Arsenic	75-2	57959	57139	56392	57164	1.37	cps
Barium	135-1	1949572	1966965	1963012	1959850	0.47	cps
Barium	137-1	3361237	3384946	3419699	3388627	0.87	cps
Beryllium	9-1	490201	487424	488679	488768	0.28	cps
Bismuth	209-1	13162506	12554259	12648364	12788376	2.56	cps
Bismuth	209-2	8410852	8502852	8418178	8443961	0.61	cps
Boron	10-1	94781	93497	98100	95459	2.49	cps
Boron	11-1	430873	427196	435471	431180	0.96	cps
Cadmium	111-1	489051	487818	493014	489961	0.55	cps
Cadmium	106-1	60020	60530	58613	59721	1.66	cps
Cadmium	108-1	36593	37186	36748	36842	0.84	cps
Calcium	43-1	547958	548281	544978	547072	0.33	cps
Calcium	44-1	8711117	8768269	8657871	8712419	0.63	cps
Chromium	52-2	493458	488576	489274	490436	0.54	cps
Cobalt	59-2	790642	786367	780809	785939	0.63	cps
Copper	63-2	1078886	1077312	1076368	1077522	0.12	cps
Dysprosium	156-1	58	58	92	69	27.71	cps
Dysprosium	156-2	30	47	40	39	21.57	cps
Erbium	164-1	75	50	17	47	61.97	cps
Erbium	164-2	47	27	23	32	39.17	cps
Gadolinium	160-1	92	125	92	103	18.73	cps
Gadolinium	160-2	337	273	260	290	14.12	cps
Holmium	165-1	18919313	17987264	18109552	18338710	2.76	cps
Holmium	165-2	10707658	10937242	10779300	10808066	1.09	cps
Indium	115-1	13678015	13000340	12992124	13223493	2.98	cps
Indium	115-2	3013668	3082613	3046724	3047668	1.13	cps
Iron	56-2	22274941	22314433	21965328	22184901	0.86	cps
Iron	57-2	541856	550092	543399	545115	0.80	cps
Krypton	83-1	470	503	507	493	4.11	cps
Lead	206-1	1461702	1485979	1503023	1483568	1.40	cps
Lead	207-1	1339928	1347147	1358467	1348514	0.69	cps
Lead	208-1	5970250	6042420	6125453	6046041	1.28	cps
Lithium	6-1	5829777	5548982	5551468	5643409	2.86	cps
Magnesium	24-2	4408205	4423306	4355152	4395555	0.81	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 11:22:31 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	648603	648563	640045	645737	0.76	cps
Molybdenum	94-1	3066423	3102794	3070455	3079890	0.65	cps
Molybdenum	95-1	3759623	3776702	3772677	3769667	0.24	cps
Molybdenum	96-1	4155729	4191934	4210865	4186176	0.67	cps
Molybdenum	97-1	2333479	2343225	2360226	2345643	0.58	cps
Molybdenum	98-1	5917148	5940323	5919040	5925504	0.22	cps
Neodymium	150-1	213	187	173	191	10.66	cps
Neodymium	150-2	13	23	13	17	34.65	cps
Nickel	60-2	205839	204208	202042	204029	0.93	cps
Phosphorus	31-2	22685	22551	22610	22615	0.30	cps
Potassium	39-2	2024679	2040561	2011866	2025702	0.71	cps
Rhodium	103-1	12134242	11581812	11576053	11764036	2.73	cps
Rhodium	103-2	6199750	6253076	6195062	6215963	0.52	cps
Scandium	45-1	8925337	8600492	8512209	8679346	2.51	cps
Scandium	45-2	425544	436402	425937	429294	1.43	cps
Selenium	77-2	1913	2054	2070	2012	4.28	cps
Selenium	78-2	6644	6703	6690	6679	0.47	cps
Selenium	82-1	41162	41388	41432	41327	0.35	cps
Silicon	28-1	1381801	1391583	1387723	1387036	0.36	cps
Silver	109-1	2074074	2078823	2086139	2079679	0.29	cps
Silver	107-1	2160759	2172500	2184185	2172481	0.54	cps
Sodium	23-2	8272485	8217813	8091067	8193789	1.14	cps
Strontium	86-1	536313	534407	538315	536345	0.36	cps
Strontium	88-1	4628481	4675594	4642296	4648791	0.52	cps
Sulfur	34-1	627337	619082	608889	618436	1.49	cps
Terbium	159-1	19416941	18301397	18476344	18731561	3.20	cps
Terbium	159-2	10600969	10740396	10563762	10635042	0.88	cps
Thallium	203-1	1799738	1811119	1833670	1814842	0.95	cps
Thallium	205-1	4380492	4389212	4473719	4414474	1.17	cps
Thorium	232-1	6535292	6517073	6578099	6543488	0.48	cps
Tin	118-1	1331954	1346900	1350214	1343023	0.72	cps
Titanium	47-1	1126162	1131553	1127310	1128342	0.25	cps
Uranium	238-1	6506613	6552728	6487939	6515760	0.51	cps
Vanadium	51-2	391756	394718	385406	390627	1.22	cps
Yttrium	89-1	14096175	13258397	13286625	13547065	3.51	cps
Yttrium	89-2	2210388	2255783	2220013	2228728	1.07	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:22:31	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	225797	225585	224744	225375	0.25	cps
Zirconium	90-1	2577666	2581347	2583379	2580797	0.11	cps
Zirconium	91-1	578648	583224	578282	580051	0.47	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:26:19	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	706458	702979	714125	707854	0.81	cps
Antimony	121-1	2785511	2807400	2783458	2792123	0.48	cps
Arsenic	75-2	104225	104645	105091	104654	0.41	cps
Barium	135-1	3711977	3738337	3746833	3732382	0.49	cps
Barium	137-1	6325799	6281456	6230145	6279133	0.76	cps
Beryllium	9-1	880659	871395	864696	872250	0.92	cps
Bismuth	209-1	12337014	12391208	12554954	12427726	0.91	cps
Bismuth	209-2	7767238	7787672	7896030	7816980	0.89	cps
Boron	10-1	170655	172028	171959	171547	0.45	cps
Boron	11-1	767819	778904	781379	776034	0.93	cps
Cadmium	111-1	896374	904017	895514	898635	0.52	cps
Cadmium	106-1	104022	102990	101572	102861	1.20	cps
Cadmium	108-1	70038	68607	68737	69127	1.15	cps
Calcium	43-1	989756	981796	979015	983522	0.57	cps
Calcium	44-1	15806774	15630273	15552800	15663282	0.83	cps
Chromium	52-2	896869	886430	898279	893859	0.72	cps
Cobalt	59-2	1419031	1422204	1425233	1422156	0.22	cps
Copper	63-2	1951877	1934517	1949754	1945383	0.49	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	73	77	57	69	15.55	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	27	37	47	37	27.27	cps
Gadolinium	160-1	100	100	58	86	27.93	cps
Gadolinium	160-2	227	227	243	232	4.14	cps
Holmium	165-1	17610926	17645746	17660782	17639151	0.14	cps
Holmium	165-2	9940041	10141113	10192807	10091320	1.32	cps
Indium	115-1	12129743	12069926	12214743	12138137	0.60	cps
Indium	115-2	2726378	2770484	2785494	2760785	1.11	cps
Iron	56-2	40802937	40436918	40817297	40685717	0.53	cps
Iron	57-2	1003125	994961	1006723	1001603	0.60	cps
Krypton	83-1	523	457	410	463	12.29	cps
Lead	206-1	2919006	2911816	2906352	2912392	0.22	cps
Lead	207-1	2660766	2649027	2645906	2651900	0.30	cps
Lead	208-1	11958753	11934560	11951548	11948287	0.10	cps
Lithium	6-1	5116467	5078684	5087975	5094375	0.39	cps
Magnesium	24-2	8112329	8001862	8071396	8061862	0.69	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:26:19	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1186121	1184814	1192015	1187650	0.32	cps
Molybdenum	94-1	5617877	5758589	5691192	5689219	1.24	cps
Molybdenum	95-1	6808197	6800775	6750095	6786356	0.47	cps
Molybdenum	96-1	7552009	7526391	7484983	7521127	0.45	cps
Molybdenum	97-1	4332209	4356868	4302641	4330573	0.63	cps
Molybdenum	98-1	11028120	10969037	10873889	10957015	0.71	cps
Neodymium	150-1	367	280	253	300	19.75	cps
Neodymium	150-2	53	30	67	50	37.12	cps
Nickel	60-2	363282	362805	365587	363891	0.41	cps
Phosphorus	31-2	40765	41492	42320	41525	1.87	cps
Potassium	39-2	3687838	3688732	3739047	3705206	0.79	cps
Rhodium	103-1	10664958	10663468	10558235	10628887	0.58	cps
Rhodium	103-2	5490808	5550122	5624223	5555051	1.20	cps
Scandium	45-1	7736230	7709389	7723932	7723184	0.17	cps
Scandium	45-2	378583	383605	388711	383633	1.32	cps
Selenium	77-2	3684	3571	3714	3656	2.07	cps
Selenium	78-2	12435	12680	12465	12526	1.07	cps
Selenium	82-1	75200	75649	74302	75050	0.91	cps
Silicon	28-1	2278441	2291085	2269187	2279571	0.48	cps
Silver	109-1	3824144	3825919	3804845	3818303	0.31	cps
Silver	107-1	3997356	3982356	3966294	3982002	0.39	cps
Sodium	23-2	15229044	15090263	15142050	15153785	0.46	cps
Strontium	86-1	986521	994939	985660	989040	0.52	cps
Strontium	88-1	8453623	8442529	8385683	8427278	0.43	cps
Sulfur	34-1	728857	725453	718133	724148	0.76	cps
Terbium	159-1	17919271	17910460	17907707	17912479	0.03	cps
Terbium	159-2	9797196	9903873	10001612	9900894	1.03	cps
Thallium	203-1	3601940	3612254	3582974	3599056	0.41	cps
Thallium	205-1	8469491	8410474	8332041	8404002	0.82	cps
Thorium	232-1	13157565	13098001	13254224	13169930	0.60	cps
Tin	118-1	2517931	2542721	2515742	2525465	0.59	cps
Titanium	47-1	2049477	2026570	2027668	2034572	0.64	cps
Uranium	238-1	13108639	12958964	13047487	13038363	0.58	cps
Vanadium	51-2	716256	712473	717460	715396	0.36	cps
Yttrium	89-1	12320400	12298518	12380574	12333164	0.34	cps
Yttrium	89-2	1983783	2012789	2034192	2010254	1.26	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:26:19	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	403387	403472	404664	403841	0.18	cps
Zirconium	90-1	4789365	4805686	4763448	4786166	0.45	cps
Zirconium	91-1	1079328	1075950	1074665	1076648	0.22	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:30:06	DataFile Name :	014CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1336312	1347728	1346313	1343451	0.46	cps
Antimony	121-1	5181043	5242030	5312811	5245294	1.26	cps
Arsenic	75-2	194682	196276	196899	195952	0.58	cps
Barium	135-1	6882684	6932911	7005312	6940303	0.89	cps
Barium	137-1	11950703	11988869	12047057	11995543	0.40	cps
Beryllium	9-1	1575684	1586988	1597067	1586579	0.67	cps
Bismuth	209-1	12234689	13117313	11787548	12379850	5.47	cps
Bismuth	209-2	7496928	7448343	7473683	7472985	0.33	cps
Boron	10-1	322464	328860	330540	327288	1.30	cps
Boron	11-1	1452420	1478717	1499065	1476734	1.58	cps
Cadmium	111-1	1690890	1712853	1740859	1714867	1.46	cps
Cadmium	106-1	188115	195944	194400	192820	2.15	cps
Cadmium	108-1	129085	131330	131078	130498	0.94	cps
Calcium	43-1	1818630	1834591	1846870	1833363	0.77	cps
Calcium	44-1	29224799	29249906	29337113	29270606	0.20	cps
Chromium	52-2	1681997	1708451	1704695	1698381	0.84	cps
Cobalt	59-2	2663223	2686221	2683999	2677814	0.47	cps
Copper	63-2	3613641	3644627	3627596	3628621	0.43	cps
Dysprosium	156-1	150	108	142	133	16.54	cps
Dysprosium	156-2	180	163	197	180	9.26	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	20	37	37	31	30.93	cps
Gadolinium	160-1	133	133	117	128	7.53	cps
Gadolinium	160-2	213	217	263	231	12.10	cps
Holmium	165-1	17648619	19219425	17059998	17976014	6.21	cps
Holmium	165-2	9847917	9822694	9859750	9843454	0.19	cps
Indium	115-1	11800279	12822265	11412887	12011810	6.06	cps
Indium	115-2	2605166	2633224	2616134	2618175	0.54	cps
Iron	56-2	77009232	77533627	77334105	77292321	0.34	cps
Iron	57-2	1885692	1909859	1901622	1899058	0.65	cps
Krypton	83-1	400	383	453	412	8.87	cps
Lead	206-1	5515041	5546083	5619375	5560166	0.96	cps
Lead	207-1	5013731	5081377	5124525	5073211	1.10	cps
Lead	208-1	22461240	22533402	22804270	22599637	0.80	cps
Lithium	6-1	4900743	5221487	4733501	4951911	5.01	cps
Magnesium	24-2	15295071	15446764	15349964	15363933	0.50	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:30:06	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2244934	2266026	2259002	2256654	0.48	cps
Molybdenum	94-1	10497135	10548401	10626767	10557434	0.62	cps
Molybdenum	95-1	12762934	12844868	12910393	12839398	0.58	cps
Molybdenum	96-1	14229810	14220452	14317571	14255944	0.38	cps
Molybdenum	97-1	8037773	7979188	8061350	8026104	0.53	cps
Molybdenum	98-1	20677884	20784865	20815625	20759458	0.35	cps
Neodymium	150-1	627	533	513	558	10.84	cps
Neodymium	150-2	63	73	80	72	11.62	cps
Nickel	60-2	680006	680970	678095	679690	0.22	cps
Phosphorus	31-2	75827	77225	76161	76404	0.96	cps
Potassium	39-2	6936791	7028685	6950535	6972004	0.71	cps
Rhodium	103-1	10119814	10980692	9819265	10306590	5.85	cps
Rhodium	103-2	5241802	5242815	5238145	5240920	0.05	cps
Scandium	45-1	7409003	8104805	7169286	7561032	6.43	cps
Scandium	45-2	366308	366689	366482	366493	0.05	cps
Selenium	77-2	6672	6635	7139	6815	4.12	cps
Selenium	78-2	22877	22560	22989	22809	0.97	cps
Selenium	82-1	133180	134022	135211	134138	0.76	cps
Silicon	28-1	4010104	4093557	4132877	4078846	1.54	cps
Silver	109-1	7138388	7190854	7207258	7178833	0.50	cps
Silver	107-1	7503238	7524309	7548190	7525246	0.30	cps
Sodium	23-2	28886452	29018024	28799062	28901179	0.38	cps
Strontium	86-1	1848955	1855443	1870788	1858395	0.60	cps
Strontium	88-1	15867539	15973714	16023236	15954830	0.50	cps
Sulfur	34-1	1026587	1032929	1024444	1027987	0.43	cps
Terbium	159-1	17825625	19387710	17399801	18204378	5.75	cps
Terbium	159-2	9673149	9656194	9627324	9652222	0.24	cps
Thallium	203-1	6809345	6859336	6867454	6845378	0.46	cps
Thallium	205-1	16090494	16243028	16345889	16226470	0.79	cps
Thorium	232-1	25782740	25592727	25976305	25783924	0.74	cps
Tin	118-1	4643021	4723453	4831417	4732630	2.00	cps
Titanium	47-1	3743062	3768351	3787158	3766190	0.59	cps
Uranium	238-1	25449642	25398409	25830392	25559481	0.92	cps
Vanadium	51-2	1351556	1371169	1364060	1362261	0.73	cps
Yttrium	89-1	12015442	13024654	11619036	12219711	5.93	cps
Yttrium	89-2	1927718	1939258	1921766	1929580	0.46	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:30:06	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	673914	681920	678512	678115	0.59	cps
Zirconium	90-1	8823937	8863563	8903914	8863805	0.45	cps
Zirconium	91-1	1998479	2011509	2019640	2009876	0.53	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 11:33:53 DataFile Name : 015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2711142	2705469	2733900	2716837	0.55	cps
Antimony	121-1	10345648	10323375	10422958	10363994	0.50	cps
Arsenic	75-2	387424	389596	389139	388720	0.29	cps
Barium	135-1	13921904	14057833	14137643	14039126	0.78	cps
Barium	137-1	24115354	24412496	24294776	24274209	0.62	cps
Beryllium	9-1	3047281	3070339	3069657	3062426	0.43	cps
Bismuth	209-1	12020394	12072787	11948216	12013799	0.52	cps
Bismuth	209-2	7286042	7203447	7254850	7248113	0.58	cps
Boron	10-1	634095	652192	659327	648538	2.01	cps
Boron	11-1	2883975	2970212	2997654	2950614	2.01	cps
Cadmium	111-1	3252798	3302876	3312076	3289250	0.97	cps
Cadmium	106-1	356071	367162	371685	364973	2.20	cps
Cadmium	108-1	248374	252720	252195	251097	0.94	cps
Calcium	43-1	3615320	3665319	3669611	3650083	0.83	cps
Calcium	44-1	58246143	58568655	58491291	58435363	0.29	cps
Chromium	52-2	3407658	3437262	3438202	3427707	0.51	cps
Cobalt	59-2	5327869	5359616	5365444	5350976	0.38	cps
Copper	63-2	7281243	7287256	7344253	7304251	0.48	cps
Dysprosium	156-1	317	242	225	261	18.71	cps
Dysprosium	156-2	280	307	317	301	6.30	cps
Erbium	164-1	67	100	83	83	20.00	cps
Erbium	164-2	33	47	53	44	22.92	cps
Gadolinium	160-1	75	100	167	114	41.61	cps
Gadolinium	160-2	270	267	273	270	1.24	cps
Holmium	165-1	18001199	17867079	17928728	17932335	0.37	cps
Holmium	165-2	10031048	9825470	9937345	9931288	1.04	cps
Indium	115-1	11748494	11817588	11594809	11720297	0.97	cps
Indium	115-2	2565310	2558983	2574209	2566167	0.30	cps
Iron	56-2	153844676	154209626	155006365	154353555	0.38	cps
Iron	57-2	3802544	3861520	3837171	3833745	0.77	cps
Krypton	83-1	463	453	400	439	7.76	cps
Lead	206-1	10929480	10991719	10964631	10961943	0.28	cps
Lead	207-1	10005061	10016092	10000896	10007350	0.08	cps
Lead	208-1	44618441	44769537	44665307	44684429	0.17	cps
Lithium	6-1	4892068	4933362	4895554	4906995	0.47	cps
Magnesium	24-2	31031997	31004219	31258034	31098083	0.45	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:33:53	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4521589	4529863	4554253	4535235	0.37	cps
Molybdenum	94-1	21147331	21262698	21347210	21252413	0.47	cps
Molybdenum	95-1	25631963	25853778	25884626	25790122	0.53	cps
Molybdenum	96-1	28441576	28639612	28974373	28685187	0.94	cps
Molybdenum	97-1	16084545	16105865	16176488	16122299	0.30	cps
Molybdenum	98-1	41645583	41784522	41650828	41693644	0.19	cps
Neodymium	150-1	1000	1067	1093	1053	4.56	cps
Neodymium	150-2	110	137	97	114	17.80	cps
Nickel	60-2	1342826	1349261	1351869	1347985	0.35	cps
Phosphorus	31-2	153026	152708	157111	154281	1.59	cps
Potassium	39-2	14134156	14096866	14139795	14123606	0.17	cps
Rhodium	103-1	9968333	10025443	10008918	10000898	0.29	cps
Rhodium	103-2	5105791	5108580	5125983	5113451	0.21	cps
Scandium	45-1	7430410	7489764	7440885	7453686	0.43	cps
Scandium	45-2	366929	366657	369766	367784	0.47	cps
Selenium	77-2	12959	13176	13410	13182	1.71	cps
Selenium	78-2	44838	44812	44888	44846	0.09	cps
Selenium	82-1	255082	258028	261582	258231	1.26	cps
Silicon	28-1	7225467	7306472	7318272	7283404	0.69	cps
Silver	109-1	13914207	13910557	13953553	13926106	0.17	cps
Silver	107-1	14522949	14704456	14650049	14625818	0.64	cps
Sodium	23-2	58881803	58939378	58913912	58911698	0.05	cps
Strontium	86-1	3705845	3729026	3735187	3723353	0.42	cps
Strontium	88-1	31940665	32087960	31983535	32004053	0.24	cps
Sulfur	34-1	1688063	1696829	1692762	1692551	0.26	cps
Terbium	159-1	18164906	18311098	18160866	18212290	0.47	cps
Terbium	159-2	9705765	9569829	9633938	9636510	0.71	cps
Thallium	203-1	13535008	13622162	13527422	13561530	0.39	cps
Thallium	205-1	32301373	32513342	32363532	32392749	0.34	cps
Thorium	232-1	52494914	52652654	52357976	52501848	0.28	cps
Tin	118-1	9348660	9471090	9453911	9424554	0.70	cps
Titanium	47-1	7490528	7523529	7538170	7517409	0.32	cps
Uranium	238-1	51950015	52324868	52428442	52234441	0.48	cps
Vanadium	51-2	2758392	2781540	2787729	2775887	0.56	cps
Yttrium	89-1	12061975	12165052	12106233	12111087	0.43	cps
Yttrium	89-2	1931675	1916945	1936999	1928540	0.54	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:33:53	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1339300	1354612	1360814	1351575	0.82	cps
Zirconium	90-1	17785714	17868195	17973732	17875881	0.53	cps
Zirconium	91-1	3998318	4052807	4057880	4036335	0.82	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:37:40	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15724874	15919317	16107868	15917353	1.20	cps
Antimony	121-1	16427	16944	16610	16661	1.57	cps
Arsenic	75-2	572	526	589	562	5.80	cps
Barium	135-1	2584	2609	2559	2584	0.97	cps
Barium	137-1	4401	4659	4401	4487	3.33	cps
Beryllium	9-1	543	423	403	457	16.58	cps
Bismuth	209-1	10525449	8720510	9632317	9626092	9.38	cps
Bismuth	209-2	6701064	6281578	6080467	6354370	4.98	cps
Boron	10-1	27918	24830	24804	25851	6.93	cps
Boron	11-1	127367	117564	108655	117862	7.94	cps
Cadmium	111-1	4625	4120	4557	4434	6.17	cps
Cadmium	106-1	5693	5093	5726	5504	6.48	cps
Cadmium	108-1	104	88	92	94	9.19	cps
Calcium	43-1	18442644	18955358	19038414	18812138	1.72	cps
Calcium	44-1	297869490	305855740	307622315	303782515	1.71	cps
Chromium	52-2	54735	56254	56093	55694	1.50	cps
Cobalt	59-2	67213	67930	68707	67950	1.10	cps
Copper	63-2	8793	8886	9253	8977	2.71	cps
Dysprosium	156-1	133	133	158	142	10.19	cps
Dysprosium	156-2	87	83	63	78	16.23	cps
Erbium	164-1	58	58	92	69	27.71	cps
Erbium	164-2	60	30	13	34	68.66	cps
Gadolinium	160-1	225	133	158	172	27.51	cps
Gadolinium	160-2	303	277	287	289	4.66	cps
Holmium	165-1	17657207	14771564	16298405	16242392	8.89	cps
Holmium	165-2	10348003	9758901	9512204	9873036	4.35	cps
Indium	115-1	11604981	9674082	10770264	10683109	9.06	cps
Indium	115-2	2771425	2620816	2554565	2648935	4.20	cps
Iron	56-2	820895329	828954752	845366397	831738826	1.50	cps
Iron	57-2	20063654	20179271	20573242	20272056	1.32	cps
Krypton	83-1	543	557	560	553	1.59	cps
Lead	206-1	21752	21874	21701	21776	0.41	cps
Lead	207-1	18641	19509	18419	18856	3.06	cps
Lead	208-1	86317	87859	86122	86766	1.10	cps
Lithium	6-1	5022502	4362010	4813012	4732508	7.13	cps
Magnesium	24-2	172114125	173257508	175171262	173514298	0.89	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:37:40	DataFile Name :	016CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16836	17394	18005	17412	3.36	cps
Molybdenum	94-1	16627	16535	16185	16449	1.42	cps
Molybdenum	95-1	26835	25248	24113	25398	5.38	cps
Molybdenum	96-1	34944	34142	33123	34069	2.68	cps
Molybdenum	97-1	15651	15342	14283	15092	4.75	cps
Molybdenum	98-1	39079	38236	36882	38066	2.91	cps
Neodymium	150-1	207	267	327	267	22.50	cps
Neodymium	150-2	113	117	77	102	21.71	cps
Nickel	60-2	24915	24524	26000	25146	3.04	cps
Phosphorus	31-2	467	408	408	428	7.87	cps
Potassium	39-2	80691321	81798506	83381727	81957184	1.65	cps
Rhodium	103-1	9433826	7897859	8791654	8707780	8.86	cps
Rhodium	103-2	5120214	4864729	4704788	4896577	4.28	cps
Scandium	45-1	7850355	6629185	7382284	7287275	8.45	cps
Scandium	45-2	428106	408619	399675	412133	3.53	cps
Selenium	77-2	3	7	17	9	78.08	cps
Selenium	78-2	87	102	80	90	12.64	cps
Selenium	82-1	125	129	124	126	1.97	cps
Silicon	28-1	747211	787541	809946	781566	4.07	cps
Silver	109-1	1375	1175	1058	1203	13.32	cps
Silver	107-1	1392	1267	1400	1353	5.52	cps
Sodium	23-2	333415807	337495691	339858058	336923185	0.97	cps
Strontium	86-1	16268	16527	16318	16371	0.84	cps
Strontium	88-1	137252	138934	137571	137919	0.65	cps
Sulfur	34-1	327467	340450	349474	339131	3.26	cps
Terbium	159-1	17927034	14938291	16444211	16436512	9.09	cps
Terbium	159-2	10168662	9556548	9279176	9668129	4.71	cps
Thallium	203-1	3050	2675	2734	2820	7.16	cps
Thallium	205-1	6885	7136	5968	6663	9.22	cps
Thorium	232-1	8331	6719	6869	7306	12.19	cps
Tin	118-1	6719	6502	6735	6652	1.96	cps
Titanium	47-1	4668	4893	4601	4720	3.24	cps
Uranium	238-1	4418	3817	3651	3962	10.18	cps
Vanadium	51-2	643	760	757	720	9.22	cps
Yttrium	89-1	12329370	10374457	11479892	11394573	8.60	cps
Yttrium	89-2	2150406	2053324	1992197	2065309	3.86	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:37:40	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28622	29473	29674	29256	1.91	cps
Zirconium	90-1	6618	6552	6327	6499	2.35	cps
Zirconium	91-1	1617	1734	1358	1570	12.23	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:48:47	DataFile Name :	017ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92720	94112	92829	93221	0.83	cps
Antimony	121-1	2399550	2433701	2450036	2427762	1.06	cps
Arsenic	75-2	103695	103011	103202	103303	0.34	cps
Barium	135-1	329362	329464	327282	328703	0.37	cps
Barium	137-1	570879	572013	570810	571234	0.12	cps
Beryllium	9-1	414679	413028	412280	413329	0.30	cps
Bismuth	209-1	13641403	13746699	13848551	13745551	0.75	cps
Bismuth	209-2	8956044	9048399	9092690	9032378	0.77	cps
Boron	10-1	8544	8503	8753	8600	1.56	cps
Boron	11-1	39260	39110	36345	38238	4.29	cps
Cadmium	111-1	398007	403962	404775	402248	0.92	cps
Cadmium	106-1	40702	41662	41562	41309	1.28	cps
Cadmium	108-1	25907	26746	26137	26264	1.65	cps
Calcium	43-1	92631	92154	92564	92449	0.28	cps
Calcium	44-1	1485631	1505739	1494480	1495283	0.67	cps
Chromium	52-2	439662	439385	438652	439233	0.12	cps
Cobalt	59-2	705043	714473	709658	709725	0.66	cps
Copper	63-2	495449	493980	490747	493392	0.49	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	3	20	20	14	66.64	cps
Erbium	164-1	158	175	117	150	20.03	cps
Erbium	164-2	93	73	100	89	15.62	cps
Gadolinium	160-1	125	92	117	111	15.61	cps
Gadolinium	160-2	283	250	327	287	13.41	cps
Holmium	165-1	19550153	19314750	19783193	19549366	1.20	cps
Holmium	165-2	11570619	11644830	11682472	11632640	0.49	cps
Indium	115-1	14320849	14322013	14524153	14389005	0.81	cps
Indium	115-2	3334948	3364695	3376911	3358851	0.64	cps
Iron	56-2	3999492	3986137	4002087	3995905	0.21	cps
Iron	57-2	98870	97746	99536	98717	0.92	cps
Krypton	83-1	570	577	543	563	3.13	cps
Lead	206-1	2442910	2479568	2481045	2467841	0.88	cps
Lead	207-1	2153020	2176651	2199136	2176269	1.06	cps
Lead	208-1	9871241	9956483	10042903	9956876	0.86	cps
Lithium	6-1	6237284	6252723	6301067	6263691	0.53	cps
Magnesium	24-2	474284	475999	472756	474346	0.34	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:48:47	DataFile Name :	017ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	284333	282414	284668	283805	0.43	cps
Molybdenum	94-1	1217	1358	1100	1225	10.56	cps
Molybdenum	95-1	1308	1100	1000	1136	13.85	cps
Molybdenum	96-1	1650	1458	1450	1520	7.45	cps
Molybdenum	97-1	808	817	617	747	15.14	cps
Molybdenum	98-1	2100	1975	1800	1959	7.70	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	184602	184545	184839	184662	0.08	cps
Phosphorus	31-2	267	308	467	347	30.39	cps
Potassium	39-2	758392	751208	744702	751434	0.91	cps
Rhodium	103-1	12837625	12937329	13131780	12968911	1.15	cps
Rhodium	103-2	6965938	6934973	6972962	6957958	0.29	cps
Scandium	45-1	9551008	9558183	9667762	9592318	0.68	cps
Scandium	45-2	484473	481228	485921	483874	0.50	cps
Selenium	77-2	3924	3684	3797	3802	3.16	cps
Selenium	78-2	12530	12389	12339	12419	0.80	cps
Selenium	82-1	71330	71552	70437	71106	0.83	cps
Silicon	28-1	239164	240256	236721	238714	0.76	cps
Silver	109-1	1742323	1759088	1767920	1756444	0.74	cps
Silver	107-1	1825472	1833763	1842510	1833915	0.46	cps
Sodium	23-2	1486109	1485991	1492050	1488050	0.23	cps
Strontium	86-1	10788	11263	11363	11138	2.76	cps
Strontium	88-1	89781	90561	87844	89395	1.56	cps
Sulfur	34-1	430292	419971	417213	422492	1.63	cps
Terbium	159-1	20081635	20013724	20178217	20091192	0.41	cps
Terbium	159-2	11490545	11494518	11508448	11497837	0.08	cps
Thallium	203-1	3024470	3037942	3087447	3049953	1.09	cps
Thallium	205-1	7307798	7353770	7268345	7309971	0.58	cps
Thorium	232-1	839	1156	961	985	16.21	cps
Tin	118-1	1067	1183	1142	1131	5.23	cps
Titanium	47-1	233	183	300	239	24.50	cps
Uranium	238-1	1275	1250	1225	1250	2.00	cps
Vanadium	51-2	352419	350705	349074	350733	0.48	cps
Yttrium	89-1	14748655	14791118	14887116	14808963	0.48	cps
Yttrium	89-2	2475262	2469981	2483761	2476334	0.28	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:48:47	DataFile Name :	017ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	184351	185002	183835	184396	0.32	cps
Zirconium	90-1	1483	1442	1175	1367	12.24	cps
Zirconium	91-1	792	783	975	850	12.75	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:55:58	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3559	3476	3584	3539	1.60	cps
Antimony	121-1	23696	24105	23145	23649	2.04	cps
Arsenic	75-2	559	544	557	554	1.46	cps
Barium	135-1	32764	32948	31528	32414	2.38	cps
Barium	137-1	55629	56600	56432	56220	0.92	cps
Beryllium	9-1	4021	4197	4141	4120	2.19	cps
Bismuth	209-1	13929265	14316566	14262647	14169493	1.48	cps
Bismuth	209-2	9142458	8972598	8600328	8905128	3.11	cps
Boron	10-1	22835	23703	23594	23377	2.02	cps
Boron	11-1	105694	107523	107490	106902	0.98	cps
Cadmium	111-1	8298	7778	8224	8100	3.47	cps
Cadmium	106-1	6410	5910	6552	6291	5.36	cps
Cadmium	108-1	325	371	304	333	10.23	cps
Calcium	43-1	21867	22359	21024	21750	3.10	cps
Calcium	44-1	371480	368851	365199	368510	0.86	cps
Chromium	52-2	9326	9230	9470	9342	1.29	cps
Cobalt	59-2	7042	7095	6648	6928	3.52	cps
Copper	63-2	10844	10944	11148	10979	1.41	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	40	27	43	37	24.04	cps
Gadolinium	160-1	83	100	167	117	37.79	cps
Gadolinium	160-2	270	227	307	268	14.96	cps
Holmium	165-1	19880093	20423473	20620532	20308033	1.89	cps
Holmium	165-2	11653859	11531849	11031048	11405585	2.89	cps
Indium	115-1	14734166	15186462	15226836	15049155	1.82	cps
Indium	115-2	3350318	3309329	3202684	3287444	2.32	cps
Iron	56-2	210564	215818	214393	213591	1.27	cps
Iron	57-2	5273	5418	5396	5362	1.45	cps
Krypton	83-1	543	507	483	511	5.92	cps
Lead	206-1	12556	12996	13441	12997	3.40	cps
Lead	207-1	11388	11199	11233	11274	0.89	cps
Lead	208-1	52303	52303	51996	52201	0.34	cps
Lithium	6-1	6295969	6413509	6438665	6382714	1.19	cps
Magnesium	24-2	196634	197704	202036	198791	1.44	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:55:58	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2934	3054	3014	3000	2.04	cps
Molybdenum	94-1	26025	26024	26058	26036	0.07	cps
Molybdenum	95-1	31185	31753	32455	31797	2.00	cps
Molybdenum	96-1	35871	35712	34184	35256	2.64	cps
Molybdenum	97-1	20783	19556	19739	20026	3.30	cps
Molybdenum	98-1	53409	51411	51795	52205	2.03	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2057	1860	1910	1942	5.26	cps
Phosphorus	31-2	917	875	1092	961	11.96	cps
Potassium	39-2	193294	199379	200866	197846	2.03	cps
Rhodium	103-1	13331742	13727162	13668946	13575950	1.57	cps
Rhodium	103-2	7062762	6974336	6683335	6906811	2.87	cps
Scandium	45-1	9744594	10006018	10052958	9934523	1.67	cps
Scandium	45-2	487521	480851	465442	477938	2.37	cps
Selenium	77-2	77	140	117	111	28.83	cps
Selenium	78-2	380	417	411	402	4.96	cps
Selenium	82-1	1893	1921	1933	1915	1.08	cps
Silicon	28-1	306420	301355	302477	303417	0.88	cps
Silver	109-1	16902	17061	16702	16889	1.06	cps
Silver	107-1	18362	17962	18020	18115	1.19	cps
Sodium	23-2	361208	364143	369647	364999	1.17	cps
Strontium	86-1	5134	5576	5009	5240	5.68	cps
Strontium	88-1	37091	37458	37308	37286	0.50	cps
Sulfur	34-1	421950	422837	426884	423890	0.62	cps
Terbium	159-1	20297414	20920269	21047131	20754938	1.93	cps
Terbium	159-2	11463700	11338449	10897089	11233079	2.65	cps
Thallium	203-1	14308	14642	14667	14539	1.38	cps
Thallium	205-1	33986	34538	34186	34237	0.82	cps
Thorium	232-1	50130	49282	48184	49199	1.98	cps
Tin	118-1	56849	56774	55317	56313	1.53	cps
Titanium	47-1	10046	9829	9487	9787	2.88	cps
Uranium	238-1	50901	49060	48684	49548	2.39	cps
Vanadium	51-2	17491	17908	18125	17841	1.81	cps
Yttrium	89-1	15025076	15523803	15605448	15384776	2.04	cps
Yttrium	89-2	2463391	2457105	2363384	2427960	2.31	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:55:58	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3894	3594	3687	3725	4.12	cps
Zirconium	90-1	22201	22627	21792	22207	1.88	cps
Zirconium	91-1	4901	4926	4693	4840	2.65	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:59:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	117	89	27.07	cps
Antimony	121-1	933	1008	725	889	16.52	cps
Arsenic	75-2	15	22	19	19	20.01	cps
Barium	135-1	67	75	75	72	6.66	cps
Barium	137-1	75	92	58	75	22.22	cps
Beryllium	9-1	183	177	140	167	14.00	cps
Bismuth	209-1	14006317	13691621	13730997	13809645	1.24	cps
Bismuth	209-2	8915015	8742657	8540398	8732690	2.15	cps
Boron	10-1	5410	5626	5218	5418	3.77	cps
Boron	11-1	23978	23419	24228	23875	1.74	cps
Cadmium	111-1	4472	4375	3996	4281	5.88	cps
Cadmium	106-1	6377	6243	5701	6107	5.86	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	267	317	242	275	13.89	cps
Calcium	44-1	11380	10780	10705	10955	3.38	cps
Chromium	52-2	787	873	763	808	7.17	cps
Cobalt	59-2	70	90	97	86	16.22	cps
Copper	63-2	1447	1573	1440	1487	5.05	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	67	92	25	61	55.11	cps
Erbium	164-2	33	17	47	32	46.65	cps
Gadolinium	160-1	100	92	108	100	8.33	cps
Gadolinium	160-2	253	297	197	249	20.15	cps
Holmium	165-1	19709410	19667945	19460545	19612633	0.68	cps
Holmium	165-2	11326357	11093608	11035822	11151929	1.38	cps
Indium	115-1	14539799	14709104	14481748	14576884	0.81	cps
Indium	115-2	3223766	3216127	3164776	3201556	1.00	cps
Iron	56-2	7708	8008	7841	7852	1.92	cps
Iron	57-2	194	194	172	187	6.86	cps
Krypton	83-1	650	523	553	576	11.50	cps
Lead	206-1	1311	1311	1272	1298	1.73	cps
Lead	207-1	1167	1172	1017	1119	7.89	cps
Lead	208-1	5234	5134	5073	5147	1.58	cps
Lithium	6-1	6261971	6244571	6199504	6235349	0.52	cps
Magnesium	24-2	358	325	433	372	14.91	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:59:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	83	53	70	21.82	cps
Molybdenum	94-1	650	617	708	658	7.05	cps
Molybdenum	95-1	342	400	517	419	21.25	cps
Molybdenum	96-1	583	617	500	567	10.61	cps
Molybdenum	97-1	300	317	233	283	15.56	cps
Molybdenum	98-1	750	583	667	667	12.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	120	117	130	122	5.68	cps
Phosphorus	31-2	175	317	300	264	29.34	cps
Potassium	39-2	19455	18763	19138	19119	1.81	cps
Rhodium	103-1	13223921	13220663	13045641	13163408	0.77	cps
Rhodium	103-2	6856075	6766617	6671912	6764868	1.36	cps
Scandium	45-1	9712184	9708370	9555522	9658692	0.93	cps
Scandium	45-2	469038	468825	465930	467931	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	83	81	83	1.29	cps
Selenium	82-1	-56	68	28	13	475.87	cps
Silicon	28-1	207302	206751	205542	206532	0.44	cps
Silver	109-1	158	183	108	150	25.46	cps
Silver	107-1	267	317	308	297	9.01	cps
Sodium	23-2	8178	7561	7786	7841	3.98	cps
Strontium	86-1	917	767	950	878	11.13	cps
Strontium	88-1	158	258	133	183	36.08	cps
Sulfur	34-1	431911	428311	427923	429382	0.51	cps
Terbium	159-1	20167139	20162767	19805931	20045279	1.03	cps
Terbium	159-2	11124246	11026841	10836566	10995884	1.33	cps
Thallium	203-1	583	400	575	519	19.93	cps
Thallium	205-1	1175	1092	1075	1114	4.81	cps
Thorium	232-1	667	733	744	715	5.89	cps
Tin	118-1	733	842	900	825	10.25	cps
Titanium	47-1	158	208	92	153	38.31	cps
Uranium	238-1	133	92	33	86	58.34	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	15082461	14970651	14817099	14956737	0.89	cps
Yttrium	89-2	2408356	2375695	2340317	2374789	1.43	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 11:59:35	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1030	940	1060	1010	6.18	cps
Zirconium	90-1	1167	1258	1133	1186	5.46	cps
Zirconium	91-1	267	242	225	244	8.58	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:03:12	DataFile Name :	020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15710346	15889695	15743148	15781063	0.61	cps
Antimony	121-1	13841	13449	14591	13960	4.16	cps
Arsenic	75-2	180	165	187	177	6.39	cps
Barium	135-1	4859	5159	5051	5023	3.03	cps
Barium	137-1	8878	8620	8553	8684	1.98	cps
Beryllium	9-1	1193	1230	1107	1177	5.38	cps
Bismuth	209-1	12004451	12285527	12488546	12259508	1.98	cps
Bismuth	209-2	7551294	7787427	7828074	7722265	1.94	cps
Boron	10-1	4476	4518	4476	4490	0.54	cps
Boron	11-1	20022	19805	20456	20095	1.65	cps
Cadmium	111-1	5863	6023	6307	6064	3.71	cps
Cadmium	106-1	5134	5285	5376	5265	2.32	cps
Cadmium	108-1	4534	4176	4338	4349	4.13	cps
Calcium	43-1	4322126	4316994	4447102	4362074	1.69	cps
Calcium	44-1	69900243	69725716	71152416	70259459	1.11	cps
Chromium	52-2	86059	85483	84815	85452	0.73	cps
Cobalt	59-2	7902	8142	8152	8066	1.76	cps
Copper	63-2	37999	38273	38317	38197	0.45	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Dysprosium	156-2	20	57	43	40	46.40	cps
Erbium	164-1	142	133	142	139	3.46	cps
Erbium	164-2	83	57	63	68	20.47	cps
Gadolinium	160-1	158	67	142	122	39.95	cps
Gadolinium	160-2	333	333	297	321	6.59	cps
Holmium	165-1	18642404	18965163	19427705	19011757	2.08	cps
Holmium	165-2	10613943	10997028	10959008	10856660	1.94	cps
Indium	115-1	12851058	13215270	13367659	13144662	2.02	cps
Indium	115-2	2855037	2977779	2979952	2937589	2.43	cps
Iron	56-2	383673609	381836686	382576842	382695712	0.24	cps
Iron	57-2	9309893	9354445	9294663	9319667	0.33	cps
Krypton	83-1	487	597	567	550	10.34	cps
Lead	206-1	57251	57502	57887	57547	0.56	cps
Lead	207-1	45606	45400	46108	45705	0.80	cps
Lead	208-1	217985	217331	218641	217985	0.30	cps
Lithium	6-1	5611132	5619552	5750695	5660460	1.38	cps
Magnesium	24-2	37973646	38550412	38283743	38269267	0.75	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:03:12	DataFile Name :	020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22417	22017	21950	22128	1.14	cps
Molybdenum	94-1	6830841	6819933	6930268	6860347	0.89	cps
Molybdenum	95-1	12038287	11987716	12104491	12043498	0.49	cps
Molybdenum	96-1	12879482	12799369	13003321	12894057	0.80	cps
Molybdenum	97-1	7518973	7499516	7634755	7551081	0.97	cps
Molybdenum	98-1	19524930	19419976	19691676	19545528	0.70	cps
Neodymium	150-1	100	47	73	73	36.36	cps
Neodymium	150-2	27	47	20	31	44.61	cps
Nickel	60-2	9043	9246	9006	9099	1.42	cps
Phosphorus	31-2	955035	958325	959403	957588	0.24	cps
Potassium	39-2	35582017	35710698	35791277	35694664	0.30	cps
Rhodium	103-1	10947039	11266730	11489278	11234349	2.43	cps
Rhodium	103-2	5641638	5841692	5882942	5788757	2.23	cps
Scandium	45-1	8544509	8779923	8884594	8736342	1.99	cps
Scandium	45-2	423518	444206	445096	437607	2.79	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	107	89	100	99	9.44	cps
Selenium	82-1	94	61	31	62	50.64	cps
Silicon	28-1	401861	412101	411428	408463	1.40	cps
Silver	109-1	1275	1525	1717	1506	14.71	cps
Silver	107-1	1550	1817	2067	1811	14.27	cps
Sodium	23-2	73062452	73021060	73497458	73193656	0.36	cps
Strontium	86-1	146566	146869	150145	147860	1.34	cps
Strontium	88-1	1270770	1275739	1294696	1280402	0.99	cps
Sulfur	34-1	7075062	6955014	7228365	7086147	1.93	cps
Terbium	159-1	18933977	19294470	19769826	19332758	2.17	cps
Terbium	159-2	10417196	10770762	10710206	10632721	1.78	cps
Thallium	203-1	1508	1684	1659	1617	5.86	cps
Thallium	205-1	3892	4067	4343	4101	5.53	cps
Thorium	232-1	883	906	1017	935	7.64	cps
Tin	118-1	2650	2692	2625	2656	1.27	cps
Titanium	47-1	3766966	3744141	3827437	3779515	1.14	cps
Uranium	238-1	1033	867	875	925	10.15	cps
Vanadium	51-2	633	617	607	619	2.18	cps
Yttrium	89-1	13354915	13721586	13904914	13660472	2.05	cps
Yttrium	89-2	2171868	2258137	2264497	2231501	2.32	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:03:12	DataFile Name :	020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12546	12506	12799	12617	1.26	cps
Zirconium	90-1	1650	1725	1934	1770	8.30	cps
Zirconium	91-1	333	450	392	392	14.89	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:06:50	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15705915	15644091	15749067	15699691	0.34	cps
Antimony	121-1	249988	257587	257895	255157	1.76	cps
Arsenic	75-2	9677	9423	9690	9597	1.57	cps
Barium	135-1	70722	72255	70462	71146	1.36	cps
Barium	137-1	123058	125538	124865	124487	1.03	cps
Beryllium	9-1	77124	77382	76314	76940	0.72	cps
Bismuth	209-1	12545511	12716393	12734080	12665328	0.82	cps
Bismuth	209-2	7900794	7882397	7914582	7899258	0.20	cps
Boron	10-1	60196	60497	59846	60180	0.54	cps
Boron	11-1	273396	276675	270241	273438	1.18	cps
Cadmium	111-1	79935	82262	81573	81256	1.47	cps
Cadmium	106-1	17069	18079	17670	17606	2.88	cps
Cadmium	108-1	11638	11209	11359	11402	1.91	cps
Calcium	43-1	4420124	4460419	4520761	4467101	1.13	cps
Calcium	44-1	71425504	71511412	71943500	71626805	0.39	cps
Chromium	52-2	173200	169727	169141	170689	1.29	cps
Cobalt	59-2	140754	139061	140629	140148	0.67	cps
Copper	63-2	127147	125619	126383	126383	0.60	cps
Dysprosium	156-1	67	50	67	61	15.75	cps
Dysprosium	156-2	43	23	37	34	29.57	cps
Erbium	164-1	83	100	83	89	10.82	cps
Erbium	164-2	70	40	60	57	26.96	cps
Gadolinium	160-1	167	67	150	128	41.93	cps
Gadolinium	160-2	330	247	300	292	14.44	cps
Holmium	165-1	19616871	19782801	19810530	19736734	0.53	cps
Holmium	165-2	11215151	11192733	11162182	11190022	0.24	cps
Indium	115-1	13427302	13635004	13731757	13598021	1.14	cps
Indium	115-2	3030197	3018555	3038426	3029059	0.33	cps
Iron	56-2	381721909	378707797	377922431	379450712	0.53	cps
Iron	57-2	9290683	9254912	9194102	9246566	0.53	cps
Krypton	83-1	520	473	563	519	8.67	cps
Lead	206-1	303146	305464	304515	304375	0.38	cps
Lead	207-1	252482	260679	258522	257228	1.65	cps
Lead	208-1	1182114	1194575	1197212	1191300	0.68	cps
Lithium	6-1	5830963	5826500	5842102	5833188	0.14	cps
Magnesium	24-2	38064580	37778125	38053410	37965372	0.43	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:06:50	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	76963	77091	76930	76994	0.11	cps
Molybdenum	94-1	7772684	7754450	7736060	7754398	0.24	cps
Molybdenum	95-1	12660900	12653900	12555407	12623402	0.47	cps
Molybdenum	96-1	13620767	13609337	13540897	13590334	0.32	cps
Molybdenum	97-1	7899226	7915288	7883652	7899389	0.20	cps
Molybdenum	98-1	20408236	20505093	20413645	20442325	0.27	cps
Neodymium	150-1	100	47	100	82	37.45	cps
Neodymium	150-2	50	20	17	29	63.54	cps
Nickel	60-2	43231	42231	42244	42569	1.35	cps
Phosphorus	31-2	948940	945105	957818	950621	0.69	cps
Potassium	39-2	35435214	35236875	35561758	35411282	0.46	cps
Rhodium	103-1	11479599	11621285	11753561	11618148	1.18	cps
Rhodium	103-2	6014661	5981535	5975824	5990674	0.35	cps
Scandium	45-1	9074993	9092288	9125042	9097441	0.28	cps
Scandium	45-2	457828	453064	453198	454697	0.60	cps
Selenium	77-2	300	347	350	332	8.41	cps
Selenium	78-2	1152	1128	1132	1137	1.14	cps
Selenium	82-1	6358	6286	6170	6272	1.51	cps
Silicon	28-1	1067256	1080217	1085251	1077574	0.86	cps
Silver	109-1	310142	313294	318915	314117	1.41	cps
Silver	107-1	325065	328450	333831	329115	1.34	cps
Sodium	23-2	72953616	72797114	73005545	72918759	0.15	cps
Strontium	86-1	462724	460901	467645	463757	0.75	cps
Strontium	88-1	4056934	4003404	4067830	4042723	0.85	cps
Sulfur	34-1	7156850	7131139	7208296	7165428	0.55	cps
Terbium	159-1	19876956	19966018	20087591	19976855	0.53	cps
Terbium	159-2	10914803	10950356	10913854	10926338	0.19	cps
Thallium	203-1	303031	305659	302786	303825	0.52	cps
Thallium	205-1	723162	730880	740766	731602	1.21	cps
Thorium	232-1	5579	5629	6002	5737	4.02	cps
Tin	118-1	800085	808990	810714	806596	0.71	cps
Titanium	47-1	3959662	3972868	3993511	3975347	0.43	cps
Uranium	238-1	4078483	4155589	4179733	4137935	1.28	cps
Vanadium	51-2	69607	68250	67842	68566	1.35	cps
Yttrium	89-1	14229536	14212397	14364262	14268732	0.58	cps
Yttrium	89-2	2301759	2298348	2313582	2304563	0.35	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:06:50	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27953	27342	28277	27858	1.70	cps
Zirconium	90-1	1604704	1613004	1636237	1617982	1.01	cps
Zirconium	91-1	354348	362288	367814	361483	1.87	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:11:19	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8839579	8802483	8805375	8815812	0.23	cps
Antimony	121-1	5676653	5669932	5681660	5676082	0.10	cps
Arsenic	75-2	216924	216743	217769	217146	0.25	cps
Barium	135-1	7967408	7784190	7807460	7853019	1.27	cps
Barium	137-1	13823682	13562847	13483146	13623225	1.31	cps
Beryllium	9-1	1794963	1785836	1772401	1784400	0.64	cps
Bismuth	209-1	11899275	11657309	11683815	11746800	1.13	cps
Bismuth	209-2	7231482	7152833	7171711	7185342	0.57	cps
Boron	10-1	369114	375921	371544	372193	0.93	cps
Boron	11-1	1685080	1710448	1685842	1693790	0.85	cps
Cadmium	111-1	1707640	1711107	1695381	1704709	0.48	cps
Cadmium	106-1	198327	199715	197500	198514	0.56	cps
Cadmium	108-1	133555	132370	132499	132808	0.49	cps
Calcium	43-1	11023007	10821631	10786489	10877042	1.17	cps
Calcium	44-1	178234633	175593025	174849954	176225871	1.01	cps
Chromium	52-2	1995851	2008144	2010783	2004926	0.40	cps
Cobalt	59-2	3058241	3071897	3085076	3071738	0.44	cps
Copper	63-2	4433473	4452177	4447885	4444512	0.22	cps
Dysprosium	156-1	167	175	233	192	18.95	cps
Dysprosium	156-2	177	217	160	184	15.79	cps
Erbium	164-1	58	150	67	92	55.30	cps
Erbium	164-2	47	43	63	51	20.96	cps
Gadolinium	160-1	200	133	200	178	21.65	cps
Gadolinium	160-2	283	287	307	292	4.32	cps
Holmium	165-1	19320388	18930921	18978635	19076648	1.11	cps
Holmium	165-2	10704277	10491075	10618733	10604695	1.01	cps
Indium	115-1	12941063	12689878	12705741	12778894	1.10	cps
Indium	115-2	2846205	2832519	2855148	2844624	0.40	cps
Iron	56-2	455307399	452817388	450645421	452923403	0.52	cps
Iron	57-2	10993081	11038779	11057924	11029928	0.30	cps
Krypton	83-1	613	597	533	581	7.26	cps
Lead	206-1	5676767	5671879	5704652	5684432	0.31	cps
Lead	207-1	5185526	5186840	5178607	5183658	0.09	cps
Lead	208-1	23249471	23098206	22895055	23080911	0.77	cps
Lithium	6-1	5681284	5544674	5583726	5603228	1.26	cps
Magnesium	24-2	94764152	95205977	95134540	95034890	0.25	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:11:19	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2615496	2617194	2622895	2618529	0.15	cps
Molybdenum	94-1	12448370	12365001	12273615	12362329	0.71	cps
Molybdenum	95-1	15094856	14894777	14849584	14946406	0.87	cps
Molybdenum	96-1	16704513	16616493	16559677	16626895	0.44	cps
Molybdenum	97-1	9400123	9329463	9246159	9325248	0.83	cps
Molybdenum	98-1	24308298	24184634	23811134	24101355	1.07	cps
Neodymium	150-1	840	853	867	853	1.56	cps
Neodymium	150-2	100	147	83	110	29.84	cps
Nickel	60-2	761034	765416	769653	765367	0.56	cps
Phosphorus	31-2	91766	91086	92210	91687	0.62	cps
Potassium	39-2	43276385	42892454	43544092	43237644	0.76	cps
Rhodium	103-1	10984621	10787835	10793138	10855198	1.03	cps
Rhodium	103-2	5526057	5487369	5531801	5515075	0.44	cps
Scandium	45-1	8787371	8576079	8702230	8688560	1.22	cps
Scandium	45-2	436078	432498	437087	435221	0.55	cps
Selenium	77-2	7799	7786	8076	7887	2.08	cps
Selenium	78-2	26148	26765	26808	26574	1.39	cps
Selenium	82-1	151375	151592	151199	151389	0.13	cps
Silicon	28-1	5014598	5118412	5145850	5092953	1.36	cps
Silver	109-1	7373091	7296886	7237534	7302504	0.93	cps
Silver	107-1	7761683	7675271	7613928	7683628	0.97	cps
Sodium	23-2	173877675	173605662	175699771	174394369	0.65	cps
Strontium	86-1	2104633	2123838	2111244	2113238	0.46	cps
Strontium	88-1	18433573	18241249	18150104	18274975	0.79	cps
Sulfur	34-1	1204307	1198583	1185882	1196257	0.79	cps
Terbium	159-1	19753409	19050049	19304754	19369404	1.84	cps
Terbium	159-2	10465532	10243001	10358293	10355609	1.07	cps
Thallium	203-1	7049518	7013750	6980681	7014650	0.49	cps
Thallium	205-1	16811515	16749341	16651971	16737609	0.48	cps
Thorium	232-1	27556165	27250559	27106944	27304556	0.84	cps
Tin	118-1	5263787	5247444	5255230	5255487	0.16	cps
Titanium	47-1	4590032	4513615	4531842	4545163	0.88	cps
Uranium	238-1	27020010	26796667	26739288	26851988	0.55	cps
Vanadium	51-2	1649136	1644114	1653613	1648954	0.29	cps
Yttrium	89-1	13885466	13538426	13583999	13669297	1.38	cps
Yttrium	89-2	2218203	2179574	2193181	2196986	0.89	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:11:19	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	807160	811921	817543	812208	0.64	cps
Zirconium	90-1	10749148	10498460	10450045	10565884	1.52	cps
Zirconium	91-1	2376949	2371544	2360025	2369506	0.36	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:16:41	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3876	4117	3784	3926	4.39	cps
Antimony	121-1	28288	27920	28271	28160	0.74	cps
Arsenic	75-2	517	589	543	549	6.66	cps
Barium	135-1	34318	33575	35154	34349	2.30	cps
Barium	137-1	59872	60365	57854	59364	2.24	cps
Beryllium	9-1	4481	4311	4531	4441	2.60	cps
Bismuth	209-1	15047121	14804986	14778001	14876703	1.00	cps
Bismuth	209-2	9421963	9389029	9340538	9383844	0.44	cps
Boron	10-1	30256	31826	30014	30699	3.20	cps
Boron	11-1	141945	141003	139296	140748	0.95	cps
Cadmium	111-1	9138	8707	8774	8873	2.61	cps
Cadmium	106-1	7052	6885	7052	6996	1.38	cps
Cadmium	108-1	308	358	346	338	7.71	cps
Calcium	43-1	24730	24671	23820	24407	2.09	cps
Calcium	44-1	391537	393817	396169	393841	0.59	cps
Chromium	52-2	10010	10057	9913	9994	0.73	cps
Cobalt	59-2	7099	7078	7409	7195	2.57	cps
Copper	63-2	12055	12139	11695	11963	1.97	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	75	58	58	64	15.05	cps
Erbium	164-2	27	33	27	29	13.31	cps
Gadolinium	160-1	92	158	100	117	31.13	cps
Gadolinium	160-2	290	317	350	319	9.43	cps
Holmium	165-1	21193128	21039997	21107010	21113378	0.36	cps
Holmium	165-2	12134369	12041553	12025138	12067020	0.49	cps
Indium	115-1	15838817	15715134	15680223	15744725	0.53	cps
Indium	115-2	3482455	3478760	3497060	3486092	0.28	cps
Iron	56-2	232524	233321	232366	232737	0.22	cps
Iron	57-2	5996	5774	5824	5864	1.99	cps
Krypton	83-1	600	613	533	582	7.36	cps
Lead	206-1	15115	14074	14124	14438	4.06	cps
Lead	207-1	13001	12262	12367	12543	3.19	cps
Lead	208-1	59086	56910	57751	57916	1.89	cps
Lithium	6-1	6762172	6826294	6817356	6801941	0.51	cps
Magnesium	24-2	215612	211750	211228	212863	1.13	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:16:41	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3150	3250	3277	3226	2.07	cps
Molybdenum	94-1	31118	30066	30517	30567	1.73	cps
Molybdenum	95-1	38603	37266	38027	37965	1.77	cps
Molybdenum	96-1	43124	42397	41712	42411	1.66	cps
Molybdenum	97-1	23261	23236	23070	23189	0.45	cps
Molybdenum	98-1	61433	60438	59935	60602	1.26	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2050	2070	2024	2048	1.14	cps
Phosphorus	31-2	792	900	933	875	8.47	cps
Potassium	39-2	212962	207057	209916	209978	1.41	cps
Rhodium	103-1	14150229	14136339	14039246	14108605	0.43	cps
Rhodium	103-2	7408914	7360017	7357811	7375580	0.39	cps
Scandium	45-1	10416955	10439997	10365263	10407405	0.37	cps
Scandium	45-2	511385	507768	513149	510767	0.54	cps
Selenium	77-2	90	147	137	124	24.31	cps
Selenium	78-2	476	456	461	464	2.27	cps
Selenium	82-1	1987	1950	2104	2013	4.00	cps
Silicon	28-1	339471	338545	338426	338814	0.17	cps
Silver	109-1	19247	19255	19030	19178	0.67	cps
Silver	107-1	20115	19706	19531	19784	1.52	cps
Sodium	23-2	399061	402123	398621	399935	0.48	cps
Strontium	86-1	5535	5568	5710	5604	1.66	cps
Strontium	88-1	40199	39305	40024	39843	1.19	cps
Sulfur	34-1	437553	435328	435916	436266	0.26	cps
Terbium	159-1	21709598	21710980	21551959	21657512	0.42	cps
Terbium	159-2	11959152	11889911	11869271	11906111	0.40	cps
Thallium	203-1	16327	15526	15660	15838	2.71	cps
Thallium	205-1	40070	39251	38365	39228	2.17	cps
Thorium	232-1	55596	52623	54012	54077	2.75	cps
Tin	118-1	62573	61896	61251	61907	1.07	cps
Titanium	47-1	10963	10946	10663	10857	1.55	cps
Uranium	238-1	52247	51963	51486	51899	0.74	cps
Vanadium	51-2	18755	18886	19239	18960	1.32	cps
Yttrium	89-1	16082497	16047133	16075863	16068498	0.12	cps
Yttrium	89-2	2592749	2582397	2593899	2589682	0.24	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:16:41	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4364	4207	4327	4300	1.91	cps
Zirconium	90-1	23528	23362	24363	23751	2.26	cps
Zirconium	91-1	5360	5335	5285	5326	0.72	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 12:20:17 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	67	56	17.32	cps
Antimony	121-1	1325	1483	1634	1481	10.41	cps
Arsenic	75-2	15	30	22	22	33.35	cps
Barium	135-1	83	50	33	56	45.83	cps
Barium	137-1	83	42	83	69	34.64	cps
Beryllium	9-1	170	180	180	177	3.27	cps
Bismuth	209-1	14687162	14822725	15644089	15051325	3.44	cps
Bismuth	209-2	9112651	9236733	9172501	9173962	0.68	cps
Boron	10-1	7611	7244	6685	7180	6.49	cps
Boron	11-1	33588	33321	31801	32904	2.93	cps
Cadmium	111-1	4969	4663	4931	4854	3.45	cps
Cadmium	106-1	7010	6569	7010	6863	3.72	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	242	258	142	214	29.50	cps
Calcium	44-1	12223	11939	11831	11997	1.69	cps
Chromium	52-2	860	873	903	879	2.53	cps
Cobalt	59-2	110	83	67	87	25.22	cps
Copper	63-2	1710	1760	1693	1721	2.02	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	58	25	92	58	57.14	cps
Erbium	164-2	30	17	57	34	59.13	cps
Gadolinium	160-1	108	92	83	94	13.48	cps
Gadolinium	160-2	317	227	303	282	17.21	cps
Holmium	165-1	21283710	21175553	22310169	21589810	2.90	cps
Holmium	165-2	11671709	11913013	11861701	11815474	1.08	cps
Indium	115-1	15636506	15634281	16617643	15962810	3.55	cps
Indium	115-2	3367368	3426821	3452020	3415403	1.27	cps
Iron	56-2	8864	8697	9125	8896	2.43	cps
Iron	57-2	183	189	178	183	3.03	cps
Krypton	83-1	553	593	527	558	6.02	cps
Lead	206-1	1661	1972	1906	1846	8.87	cps
Lead	207-1	1306	1756	1784	1615	16.61	cps
Lead	208-1	7057	7851	7734	7547	5.68	cps
Lithium	6-1	6762085	6785391	7135898	6894458	3.04	cps
Magnesium	24-2	492	500	417	469	9.78	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:20:17	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	77	70	73	4.55	cps
Molybdenum	94-1	1317	1408	1634	1453	11.22	cps
Molybdenum	95-1	1600	1617	1725	1647	4.12	cps
Molybdenum	96-1	1992	1775	1734	1834	7.57	cps
Molybdenum	97-1	1133	867	1033	1011	13.32	cps
Molybdenum	98-1	2817	2675	2417	2636	7.69	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	150	137	163	150	8.89	cps
Phosphorus	31-2	375	325	292	331	12.69	cps
Potassium	39-2	20840	20456	20273	20523	1.41	cps
Rhodium	103-1	14136249	14227852	14824826	14396309	2.60	cps
Rhodium	103-2	7174442	7265402	7243844	7227896	0.66	cps
Scandium	45-1	10385119	10411214	11058369	10618234	3.59	cps
Scandium	45-2	497055	505264	502537	501619	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	109	78	102	96	17.09	cps
Selenium	82-1	87	5	25	39	108.77	cps
Silicon	28-1	219097	222640	219580	220439	0.87	cps
Silver	109-1	308	250	267	275	10.93	cps
Silver	107-1	467	375	300	381	21.94	cps
Sodium	23-2	13131	12289	13073	12831	3.67	cps
Strontium	86-1	842	900	892	878	3.59	cps
Strontium	88-1	233	242	242	239	2.01	cps
Sulfur	34-1	434700	435017	429241	432986	0.75	cps
Terbium	159-1	21354581	21596805	22867157	21939514	3.70	cps
Terbium	159-2	11620926	11739009	11709339	11689758	0.53	cps
Thallium	203-1	775	717	708	733	4.95	cps
Thallium	205-1	1925	1792	1875	1864	3.61	cps
Thorium	232-1	1506	1578	1278	1454	10.77	cps
Tin	118-1	1125	983	958	1022	8.79	cps
Titanium	47-1	175	167	200	181	9.61	cps
Uranium	238-1	100	125	117	114	11.18	cps
Vanadium	51-2	10	7	23	13	66.12	cps
Yttrium	89-1	16064022	16087404	16956152	16369193	3.11	cps
Yttrium	89-2	2501891	2559371	2555946	2539069	1.27	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:20:17	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1017	1150	1013	1060	7.36	cps
Zirconium	90-1	1483	1483	1767	1578	10.37	cps
Zirconium	91-1	258	325	308	297	11.67	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:23:53	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4009	3859	3742	3870	3.46	cps
Antimony	121-1	25031	24280	24589	24633	1.53	cps
Arsenic	75-2	530	537	607	558	7.69	cps
Barium	135-1	34210	34444	34319	34324	0.34	cps
Barium	137-1	59160	59897	59511	59523	0.62	cps
Beryllium	9-1	4551	4097	4304	4317	5.26	cps
Bismuth	209-1	14548476	15148239	15189916	14962210	2.40	cps
Bismuth	209-2	9144229	9144795	9079186	9122737	0.41	cps
Boron	10-1	25906	25130	24562	25199	2.68	cps
Boron	11-1	116413	112375	115607	114798	1.86	cps
Cadmium	111-1	8527	8765	8640	8644	1.37	cps
Cadmium	106-1	6877	7194	7019	7030	2.26	cps
Cadmium	108-1	404	358	296	353	15.42	cps
Calcium	43-1	23762	24396	22626	23595	3.80	cps
Calcium	44-1	396465	389529	387866	391287	1.17	cps
Chromium	52-2	9940	9610	9960	9837	2.00	cps
Cobalt	59-2	7405	7135	7392	7311	2.08	cps
Copper	63-2	11561	11541	11298	11467	1.28	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	100	58	50	69	38.57	cps
Erbium	164-2	53	30	33	39	32.45	cps
Gadolinium	160-1	92	125	142	119	21.31	cps
Gadolinium	160-2	300	267	207	258	18.35	cps
Holmium	165-1	20645721	21716358	21591804	21317961	2.75	cps
Holmium	165-2	11755411	11685411	11688820	11709881	0.34	cps
Indium	115-1	15321758	16081627	16156194	15853193	2.91	cps
Indium	115-2	3377219	3381668	3391747	3383545	0.22	cps
Iron	56-2	225633	223983	226204	225273	0.51	cps
Iron	57-2	5612	5457	5662	5577	1.92	cps
Krypton	83-1	540	553	623	572	7.82	cps
Lead	206-1	13735	13774	14225	13911	1.96	cps
Lead	207-1	12034	12034	12100	12056	0.32	cps
Lead	208-1	55425	55430	56287	55714	0.89	cps
Lithium	6-1	6705979	6912446	6904901	6841109	1.71	cps
Magnesium	24-2	208474	208183	207433	208030	0.26	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:23:53	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3280	3360	3257	3299	1.64	cps
Molybdenum	94-1	28387	28362	28855	28535	0.97	cps
Molybdenum	95-1	34927	35036	33440	34468	2.59	cps
Molybdenum	96-1	38887	38194	38102	38394	1.12	cps
Molybdenum	97-1	20591	21050	21050	20897	1.27	cps
Molybdenum	98-1	55743	53518	54547	54603	2.04	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	1970	2207	2040	2072	5.87	cps
Phosphorus	31-2	758	867	1092	906	18.78	cps
Potassium	39-2	207169	208114	209782	208355	0.64	cps
Rhodium	103-1	13845901	14412516	14479298	14245905	2.44	cps
Rhodium	103-2	7235124	7118319	7118617	7157353	0.94	cps
Scandium	45-1	10152431	10625290	10653812	10477177	2.69	cps
Scandium	45-2	498577	497256	497606	497813	0.14	cps
Selenium	77-2	143	107	127	126	14.62	cps
Selenium	78-2	389	431	402	407	5.36	cps
Selenium	82-1	1936	1946	1952	1944	0.43	cps
Silicon	28-1	313616	313635	317957	315069	0.79	cps
Silver	109-1	18613	18179	19281	18691	2.97	cps
Silver	107-1	19080	19356	18788	19075	1.49	cps
Sodium	23-2	388931	386989	388802	388241	0.28	cps
Strontium	86-1	5034	5126	5051	5071	0.96	cps
Strontium	88-1	40792	38377	38494	39221	3.47	cps
Sulfur	34-1	445588	439655	445550	443598	0.77	cps
Terbium	159-1	21142833	22143242	22104131	21796735	2.60	cps
Terbium	159-2	11422417	11461532	11525744	11469897	0.45	cps
Thallium	203-1	14675	15710	15652	15346	3.79	cps
Thallium	205-1	37312	36576	36175	36688	1.57	cps
Thorium	232-1	52790	52282	51585	52219	1.16	cps
Tin	118-1	60188	59560	59292	59680	0.77	cps
Titanium	47-1	10988	10437	9979	10468	4.83	cps
Uranium	238-1	51678	51302	51336	51439	0.40	cps
Vanadium	51-2	18826	19186	18942	18985	0.97	cps
Yttrium	89-1	15819588	16490043	16478841	16262824	2.36	cps
Yttrium	89-2	2524195	2510210	2506827	2513744	0.37	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:23:53	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3130	3277	3137	3182	2.60	cps
Zirconium	90-1	23454	23236	22919	23203	1.16	cps
Zirconium	91-1	5184	5101	4818	5034	3.82	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BL	Instrumnet Name :	P7
Client Sample ID :	PB119174BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:27:29	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	125	83	86	43.64	cps
Antimony	121-1	742	700	900	781	13.52	cps
Arsenic	75-2	11	6	6	7	43.24	cps
Barium	135-1	75	92	33	67	45.07	cps
Barium	137-1	92	42	83	72	37.09	cps
Beryllium	9-1	173	183	137	164	14.94	cps
Bismuth	209-1	14157115	14070704	13695867	13974562	1.75	cps
Bismuth	209-2	9057326	9143452	9167355	9122711	0.63	cps
Boron	10-1	5560	5935	5776	5757	3.27	cps
Boron	11-1	25230	24596	25205	25010	1.44	cps
Cadmium	111-1	4324	4478	4515	4439	2.28	cps
Cadmium	106-1	6185	6377	6435	6332	2.07	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Calcium	43-1	200	283	350	278	27.06	cps
Calcium	44-1	11255	11514	11005	11258	2.26	cps
Chromium	52-2	943	893	883	907	3.55	cps
Cobalt	59-2	80	73	97	83	14.42	cps
Copper	63-2	1403	1567	1533	1501	5.75	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	57	43	33	44	26.35	cps
Gadolinium	160-1	125	58	100	94	35.66	cps
Gadolinium	160-2	263	280	273	272	3.08	cps
Holmium	165-1	20191961	20024680	19758411	19991684	1.09	cps
Holmium	165-2	11644621	11739726	11840328	11741558	0.83	cps
Indium	115-1	15061013	14931617	14738617	14910416	1.09	cps
Indium	115-2	3369017	3370989	3422283	3387430	0.89	cps
Iron	56-2	8508	8525	8442	8492	0.52	cps
Iron	57-2	122	144	194	154	24.06	cps
Krypton	83-1	607	577	577	587	2.95	cps
Lead	206-1	1695	1667	1672	1678	0.88	cps
Lead	207-1	1583	1500	1361	1482	7.58	cps
Lead	208-1	6851	6668	6673	6731	1.55	cps
Lithium	6-1	6513205	6421698	6330156	6421686	1.43	cps
Magnesium	24-2	417	483	383	428	11.90	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BL	Instrumnet Name :	P7
Client Sample ID :	PB119174BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:27:29	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	83	87	89	7.81	cps
Molybdenum	94-1	783	817	783	795	2.42	cps
Molybdenum	95-1	658	692	583	644	8.61	cps
Molybdenum	96-1	658	858	808	775	13.43	cps
Molybdenum	97-1	425	375	317	372	14.57	cps
Molybdenum	98-1	1200	1208	1100	1170	5.16	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	160	123	157	147	13.82	cps
Phosphorus	31-2	333	342	300	325	6.78	cps
Potassium	39-2	19956	19947	20106	20003	0.45	cps
Rhodium	103-1	13585379	13528046	13166014	13426480	1.69	cps
Rhodium	103-2	7200575	7196208	7236544	7211109	0.31	cps
Scandium	45-1	9982916	9909680	9731680	9874759	1.31	cps
Scandium	45-2	495251	491205	503806	496754	1.30	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	81	89	72	81	10.33	cps
Selenium	82-1	2	30	1	11	148.77	cps
Silicon	28-1	216268	214508	216891	215889	0.57	cps
Silver	109-1	200	242	217	219	9.56	cps
Silver	107-1	200	242	292	244	18.78	cps
Sodium	23-2	9478	9487	9236	9400	1.51	cps
Strontium	86-1	1008	975	917	967	4.80	cps
Strontium	88-1	267	233	175	225	20.62	cps
Sulfur	34-1	447518	448387	445350	447085	0.35	cps
Terbium	159-1	20559998	20482181	20105307	20382495	1.19	cps
Terbium	159-2	11414877	11540628	11579068	11511524	0.75	cps
Thallium	203-1	525	492	467	494	5.92	cps
Thallium	205-1	1233	1150	1492	1292	13.79	cps
Thorium	232-1	933	917	867	906	3.83	cps
Tin	118-1	783	1075	1042	967	16.52	cps
Titanium	47-1	175	142	117	144	20.26	cps
Uranium	238-1	75	75	117	89	27.07	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	15415146	15194564	15036980	15215563	1.25	cps
Yttrium	89-2	2507679	2536216	2559404	2534433	1.02	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BL	Instrumnet Name :	P7
Client Sample ID :	PB119174BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:27:29	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1100	1153	1073	1109	3.67	cps
Zirconium	90-1	1425	1342	1458	1408	4.27	cps
Zirconium	91-1	300	367	283	317	13.93	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BS	Instrumnet Name :	P7
Client Sample ID :	PB119174BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:31:06	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1612315	1630247	1623622	1622061	0.56	cps
Antimony	121-1	5847388	5933038	5935311	5905246	0.85	cps
Arsenic	75-2	236592	238304	238559	237818	0.45	cps
Barium	135-1	7789220	7916466	7844136	7849941	0.81	cps
Barium	137-1	13517654	13633598	13623958	13591737	0.47	cps
Beryllium	9-1	1842294	1862515	1857182	1853997	0.57	cps
Bismuth	209-1	13514263	13530938	13546123	13530441	0.12	cps
Bismuth	209-2	8319858	8282949	8306737	8303181	0.23	cps
Boron	10-1	361204	372284	380024	371171	2.55	cps
Boron	11-1	1653396	1687565	1728833	1689931	2.24	cps
Cadmium	111-1	1847622	1885292	1903465	1878793	1.52	cps
Cadmium	106-1	209165	210984	213994	211381	1.15	cps
Cadmium	108-1	142507	143552	144548	143536	0.71	cps
Calcium	43-1	2157559	2217954	2212936	2196150	1.53	cps
Calcium	44-1	34816663	35279007	35149720	35081797	0.68	cps
Chromium	52-2	2059995	2073730	2046251	2059992	0.67	cps
Cobalt	59-2	3215259	3252971	3251697	3239976	0.66	cps
Copper	63-2	4330552	4397747	4381903	4370067	0.80	cps
Dysprosium	156-1	150	158	117	142	15.56	cps
Dysprosium	156-2	190	197	187	191	2.66	cps
Erbium	164-1	42	117	92	83	45.82	cps
Erbium	164-2	57	50	33	47	25.76	cps
Gadolinium	160-1	167	208	117	164	28.00	cps
Gadolinium	160-2	257	203	267	242	14.06	cps
Holmium	165-1	20176060	20199441	20194223	20189908	0.06	cps
Holmium	165-2	11272192	11255086	11199840	11242373	0.34	cps
Indium	115-1	14037293	14077614	13995636	14036848	0.29	cps
Indium	115-2	3086453	3107501	3117298	3103751	0.51	cps
Iron	56-2	93159869	93863738	92796938	93273515	0.58	cps
Iron	57-2	2264891	2284315	2265147	2271451	0.49	cps
Krypton	83-1	497	530	517	514	3.26	cps
Lead	206-1	5807027	5917165	5971211	5898467	1.42	cps
Lead	207-1	5305259	5470020	5440537	5405272	1.63	cps
Lead	208-1	23772201	24189000	24114773	24025325	0.93	cps
Lithium	6-1	5994187	6018646	5978753	5997195	0.34	cps
Magnesium	24-2	18593386	18661718	18573350	18609485	0.25	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : PB119174BS Instrumnet Name : P7
 Client Sample ID : PB119174BS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 12:31:06 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2687037	2728160	2713160	2709452	0.77	cps
Molybdenum	94-1	12251942	12246456	12343845	12280748	0.45	cps
Molybdenum	95-1	14854967	14827080	14989814	14890620	0.58	cps
Molybdenum	96-1	16453711	16495821	16693381	16547638	0.77	cps
Molybdenum	97-1	9250074	9274316	9314301	9279564	0.35	cps
Molybdenum	98-1	23866928	24138663	24267163	24090918	0.85	cps
Neodymium	150-1	733	613	793	713	12.85	cps
Neodymium	150-2	90	103	80	91	12.85	cps
Nickel	60-2	819125	828362	823078	823522	0.56	cps
Phosphorus	31-2	93912	94348	94919	94393	0.54	cps
Potassium	39-2	8520331	8594874	8523313	8546173	0.49	cps
Rhodium	103-1	12193501	12350716	12229665	12257961	0.67	cps
Rhodium	103-2	6193700	6278348	6264532	6245527	0.73	cps
Scandium	45-1	9175494	9247235	9186206	9202978	0.42	cps
Scandium	45-2	452055	455785	456142	454661	0.50	cps
Selenium	77-2	8316	8329	8219	8288	0.72	cps
Selenium	78-2	27621	27803	27979	27801	0.64	cps
Selenium	82-1	156904	159028	160443	158792	1.12	cps
Silicon	28-1	4842922	4997490	5052979	4964464	2.19	cps
Silver	109-1	8046994	8096686	8024477	8056052	0.46	cps
Silver	107-1	8379631	8444355	8462026	8428671	0.51	cps
Sodium	23-2	34942864	35314080	35051462	35102802	0.54	cps
Strontium	86-1	2084465	2109168	2132824	2108819	1.15	cps
Strontium	88-1	18203476	18184605	18268488	18218856	0.24	cps
Sulfur	34-1	1219459	1234014	1220863	1224779	0.66	cps
Terbium	159-1	20425738	20549711	20401599	20459016	0.39	cps
Terbium	159-2	11051257	11002177	11046957	11033463	0.25	cps
Thallium	203-1	7243091	7298014	7404423	7315176	1.12	cps
Thallium	205-1	17319217	17461524	17510505	17430415	0.57	cps
Thorium	232-1	26806068	27110902	27214225	27043732	0.78	cps
Tin	118-1	5352573	5379860	5413559	5381997	0.57	cps
Titanium	47-1	4480976	4568234	4571877	4540362	1.13	cps
Uranium	238-1	26161922	26672048	26419657	26417876	0.97	cps
Vanadium	51-2	1657322	1671999	1653723	1661015	0.58	cps
Yttrium	89-1	14508526	14619741	14434812	14521026	0.64	cps
Yttrium	89-2	2340660	2352609	2357509	2350259	0.37	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119174BS	Instrumnet Name :	P7
Client Sample ID :	PB119174BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:31:06	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	817580	826012	817325	820306	0.60	cps
Zirconium	90-1	10424691	10425791	10453701	10434728	0.16	cps
Zirconium	91-1	2313998	2341060	2364634	2339897	1.08	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01	Instrumnet Name :	P7
Client Sample ID :	S37-0016	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:34:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34600	34056	34282	34313	0.80	cps
Antimony	121-1	34360	31728	31077	32388	5.37	cps
Arsenic	75-2	1682	1746	1754	1727	2.30	cps
Barium	135-1	192533	196470	195608	194871	1.06	cps
Barium	137-1	337304	336864	341665	338611	0.78	cps
Beryllium	9-1	2807	2970	2630	2803	6.07	cps
Bismuth	209-1	13587921	14133354	14153620	13958298	2.30	cps
Bismuth	209-2	8231262	9623496	7660861	8505206	11.87	cps
Boron	10-1	21875	20573	18813	20420	7.53	cps
Boron	11-1	100432	93179	86187	93266	7.64	cps
Cadmium	111-1	6560	6445	5874	6293	5.84	cps
Cadmium	106-1	5610	5868	5376	5618	4.38	cps
Cadmium	108-1	150	221	158	176	21.95	cps
Calcium	43-1	61061	60834	61177	61024	0.29	cps
Calcium	44-1	1008906	1003064	1011545	1007839	0.43	cps
Chromium	52-2	7229	6685	6852	6922	4.02	cps
Cobalt	59-2	53307	53373	54116	53599	0.84	cps
Copper	63-2	14467	14311	13900	14226	2.06	cps
Dysprosium	156-1	19231	19114	19339	19228	0.59	cps
Dysprosium	156-2	9877	9597	9804	9759	1.49	cps
Erbium	164-1	16235	16594	16527	16452	1.16	cps
Erbium	164-2	8883	8610	8723	8739	1.57	cps
Gadolinium	160-1	14008	13566	13566	13713	1.86	cps
Gadolinium	160-2	8800	8543	8873	8739	1.98	cps
Holmium	165-1	17355318	18363731	18519507	18079519	3.50	cps
Holmium	165-2	9689112	11611953	9201338	10167467	12.54	cps
Indium	115-1	12643758	13236266	13236367	13038797	2.62	cps
Indium	115-2	2700961	3248549	2562374	2837295	12.79	cps
Iron	56-2	2549214	2554430	2603889	2569178	1.17	cps
Iron	57-2	63877	63833	63978	63896	0.12	cps
Krypton	83-1	503	487	503	498	1.93	cps
Lead	206-1	51361	48249	49041	49550	3.26	cps
Lead	207-1	42953	41850	41521	42108	1.78	cps
Lead	208-1	202457	192781	191917	195719	2.99	cps
Lithium	6-1	5598878	5825698	5769243	5731273	2.06	cps
Magnesium	24-2	144819	143711	145508	144679	0.63	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01	Instrumnet Name :	P7
Client Sample ID :	S37-0016	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:34:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	148914	147235	152170	149440	1.68	cps
Molybdenum	94-1	7135	5618	4776	5843	20.46	cps
Molybdenum	95-1	10279	8386	6468	8378	22.74	cps
Molybdenum	96-1	10813	8853	7361	9009	19.22	cps
Molybdenum	97-1	6260	5184	4267	5237	19.04	cps
Molybdenum	98-1	15626	12881	10237	12915	20.86	cps
Neodymium	150-1	20175	19928	20362	20155	1.08	cps
Neodymium	150-2	9120	9070	9070	9086	0.32	cps
Nickel	60-2	12392	12125	12472	12330	1.47	cps
Phosphorus	31-2	300	408	342	350	15.61	cps
Potassium	39-2	240356	238343	242144	240281	0.79	cps
Rhodium	103-1	11197920	11711828	11703008	11537585	2.55	cps
Rhodium	103-2	5560725	6899185	5323890	5927933	14.33	cps
Scandium	45-1	8119771	8435163	8471576	8342170	2.32	cps
Scandium	45-2	383399	470026	361543	404990	14.17	cps
Selenium	77-2	53	53	50	52	3.68	cps
Selenium	78-2	126	148	106	127	16.83	cps
Selenium	82-1	251	261	226	246	7.34	cps
Silicon	28-1	31996578	31905006	31892036	31931207	0.18	cps
Silver	109-1	12548	9404	7861	9937	24.04	cps
Silver	107-1	13799	10171	8303	10758	25.98	cps
Sodium	23-2	1905909	1907284	1943288	1918827	1.10	cps
Strontium	86-1	78180	78389	80937	79168	1.94	cps
Strontium	88-1	681420	686878	686864	685054	0.46	cps
Sulfur	34-1	488380	475660	464975	476338	2.46	cps
Terbium	159-1	17816573	18646120	18612565	18358419	2.56	cps
Terbium	159-2	9532952	11443793	8952238	9976327	13.07	cps
Thallium	203-1	12623	7811	4726	8387	47.46	cps
Thallium	205-1	30103	17896	11914	19971	46.42	cps
Thorium	232-1	11099	8703	7341	9048	21.03	cps
Tin	118-1	11438	11038	10029	10835	6.70	cps
Titanium	47-1	1900	1725	1483	1703	12.29	cps
Uranium	238-1	5251	4243	3059	4184	26.23	cps
Vanadium	51-2	1553	1663	1580	1599	3.59	cps
Yttrium	89-1	13136321	13586654	13542554	13421843	1.85	cps
Yttrium	89-2	2017550	2428158	1932519	2126076	12.47	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01	Instrumnet Name :	P7
Client Sample ID :	S37-0016	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:34:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31631	31080	31210	31307	0.92	cps
Zirconium	90-1	4326	3576	2792	3565	21.52	cps
Zirconium	91-1	917	775	700	797	13.80	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:38:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34315	33906	34474	34232	0.86	cps
Antimony	121-1	19381	20916	20407	20235	3.87	cps
Arsenic	75-2	1522	1702	1678	1634	5.97	cps
Barium	135-1	200719	202546	205589	202951	1.21	cps
Barium	137-1	347106	350429	351658	349731	0.67	cps
Beryllium	9-1	2564	2407	2487	2486	3.15	cps
Bismuth	209-1	13581041	13577355	13645789	13601395	0.28	cps
Bismuth	209-2	8436935	8300234	8215749	8317639	1.34	cps
Boron	10-1	11713	11697	11613	11674	0.46	cps
Boron	11-1	55754	55469	54115	55113	1.59	cps
Cadmium	111-1	5316	5355	5382	5351	0.62	cps
Cadmium	106-1	5210	4943	5160	5104	2.78	cps
Cadmium	108-1	146	163	150	153	5.68	cps
Calcium	43-1	62742	61445	62224	62137	1.05	cps
Calcium	44-1	1015931	1019705	1014014	1016550	0.28	cps
Chromium	52-2	5304	5391	5348	5348	0.81	cps
Cobalt	59-2	53217	54009	54240	53822	1.00	cps
Copper	63-2	12018	12012	12109	12046	0.45	cps
Dysprosium	156-1	19565	19798	20241	19868	1.73	cps
Dysprosium	156-2	9930	9977	10060	9989	0.66	cps
Erbium	164-1	17245	16252	17679	17059	4.29	cps
Erbium	164-2	8860	9170	8983	9004	1.73	cps
Gadolinium	160-1	14583	14492	14842	14639	1.24	cps
Gadolinium	160-2	8623	8783	8770	8725	1.02	cps
Holmium	165-1	17994996	18084958	18355355	18145103	1.03	cps
Holmium	165-2	10339059	10104806	10059777	10167881	1.47	cps
Indium	115-1	12792611	12815872	13029849	12879444	1.02	cps
Indium	115-2	2845915	2812110	2824293	2827439	0.61	cps
Iron	56-2	2541768	2558874	2583498	2561380	0.82	cps
Iron	57-2	63152	64491	64983	64209	1.48	cps
Krypton	83-1	493	547	527	522	5.16	cps
Lead	206-1	47050	45807	46816	46558	1.42	cps
Lead	207-1	39114	39208	41226	39849	2.99	cps
Lead	208-1	184861	183052	185312	184408	0.65	cps
Lithium	6-1	5502753	5507106	5556389	5522083	0.54	cps
Magnesium	24-2	143928	143296	141893	143039	0.73	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:38:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	149099	149025	150062	149396	0.39	cps
Molybdenum	94-1	1609	1825	1717	1717	6.31	cps
Molybdenum	95-1	2100	2034	1500	1878	17.51	cps
Molybdenum	96-1	2375	2242	2184	2267	4.33	cps
Molybdenum	97-1	1192	1100	1200	1164	4.77	cps
Molybdenum	98-1	2984	2834	2500	2773	8.92	cps
Neodymium	150-1	21217	21123	21631	21324	1.27	cps
Neodymium	150-2	8646	9020	9123	8930	2.81	cps
Nickel	60-2	12602	12442	12539	12528	0.64	cps
Phosphorus	31-2	300	325	375	333	11.46	cps
Potassium	39-2	231963	231850	232239	232017	0.09	cps
Rhodium	103-1	11190345	11286861	11442769	11306658	1.13	cps
Rhodium	103-2	6061991	5851732	5866522	5926748	1.98	cps
Scandium	45-1	8044474	8052722	8120119	8072438	0.51	cps
Scandium	45-2	405195	397696	395858	399583	1.24	cps
Selenium	77-2	30	50	50	43	26.65	cps
Selenium	78-2	107	113	124	115	7.39	cps
Selenium	82-1	160	143	215	173	21.79	cps
Silicon	28-1	31673540	31487142	31804016	31654900	0.50	cps
Silver	109-1	3367	3492	3526	3462	2.41	cps
Silver	107-1	4167	3942	3767	3959	5.07	cps
Sodium	23-2	1890364	1889250	1894295	1891303	0.14	cps
Strontium	86-1	81020	82236	81624	81627	0.74	cps
Strontium	88-1	697483	699343	699368	698731	0.15	cps
Sulfur	34-1	459952	451830	453804	455195	0.93	cps
Terbium	159-1	18088880	18210542	18536185	18278536	1.27	cps
Terbium	159-2	10044423	9966142	9887815	9966127	0.79	cps
Thallium	203-1	1225	1100	950	1092	12.61	cps
Thallium	205-1	2367	2309	2359	2345	1.35	cps
Thorium	232-1	2628	2650	2428	2569	4.77	cps
Tin	118-1	7402	7010	7436	7283	3.25	cps
Titanium	47-1	1786	1075	983	1281	34.27	cps
Uranium	238-1	1467	1542	1534	1514	2.72	cps
Vanadium	51-2	1587	1753	1697	1679	5.05	cps
Yttrium	89-1	13083765	13132387	13225199	13147117	0.55	cps
Yttrium	89-2	2142485	2103892	2089996	2112124	1.29	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01DUP	Instrumnet Name :	P7
Client Sample ID :	S37-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:38:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	29513	30135	30288	29979	1.37	cps
Zirconium	90-1	1942	1884	1825	1884	3.10	cps
Zirconium	91-1	408	525	375	436	18.06	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0016L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 12:41:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7511	6994	7219	7241	3.58	cps
Antimony	121-1	4493	4409	4384	4429	1.28	cps
Arsenic	75-2	383	417	417	406	4.75	cps
Barium	135-1	42784	43302	42591	42892	0.86	cps
Barium	137-1	74635	73956	75354	74648	0.94	cps
Beryllium	9-1	670	757	630	686	9.45	cps
Bismuth	209-1	14448736	14378223	14462926	14429962	0.31	cps
Bismuth	209-2	9037062	8857880	8313853	8736265	4.31	cps
Boron	10-1	6819	6768	6318	6635	4.15	cps
Boron	11-1	30574	31183	31350	31036	1.32	cps
Cadmium	111-1	4258	4595	4321	4391	4.08	cps
Cadmium	106-1	5535	5977	5593	5701	4.21	cps
Cadmium	108-1	42	38	21	33	33.08	cps
Calcium	43-1	14241	12664	13256	13387	5.95	cps
Calcium	44-1	230893	224690	228727	228103	1.38	cps
Chromium	52-2	2070	2194	2104	2122	3.01	cps
Cobalt	59-2	11728	11751	11381	11620	1.78	cps
Copper	63-2	4004	3984	4024	4004	0.50	cps
Dysprosium	156-1	4526	4351	4117	4331	4.73	cps
Dysprosium	156-2	2057	2040	2224	2107	4.81	cps
Erbium	164-1	3584	3726	3509	3606	3.05	cps
Erbium	164-2	2047	1917	2037	2000	3.62	cps
Gadolinium	160-1	3417	3142	3192	3251	4.51	cps
Gadolinium	160-2	2084	2120	2164	2122	1.89	cps
Holmium	165-1	19827958	20055621	20035136	19972905	0.63	cps
Holmium	165-2	11329411	11134596	10329711	10931239	4.85	cps
Indium	115-1	14201654	14278325	14364268	14281416	0.57	cps
Indium	115-2	3129690	3067571	2905808	3034357	3.81	cps
Iron	56-2	561467	559176	561252	560632	0.23	cps
Iron	57-2	13479	14229	13712	13807	2.78	cps
Krypton	83-1	530	520	567	539	4.56	cps
Lead	206-1	10716	11372	10538	10875	4.04	cps
Lead	207-1	9131	9059	9248	9146	1.04	cps
Lead	208-1	41587	42644	43173	42468	1.90	cps
Lithium	6-1	5779399	5805147	5796610	5793718	0.23	cps
Magnesium	24-2	30423	30975	30724	30707	0.90	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0016L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 12:41:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	32566	31961	32359	32296	0.95	cps
Molybdenum	94-1	1025	825	892	914	11.14	cps
Molybdenum	95-1	833	708	833	792	9.12	cps
Molybdenum	96-1	1058	942	1008	1003	5.84	cps
Molybdenum	97-1	542	558	633	578	8.45	cps
Molybdenum	98-1	1275	1475	1425	1392	7.48	cps
Neodymium	150-1	4448	4628	4421	4499	2.50	cps
Neodymium	150-2	1830	1854	1760	1815	2.68	cps
Nickel	60-2	2857	2947	2944	2916	1.75	cps
Phosphorus	31-2	200	258	167	208	22.27	cps
Potassium	39-2	63771	63386	63913	63690	0.43	cps
Rhodium	103-1	12741325	12727439	12698645	12722470	0.17	cps
Rhodium	103-2	6726466	6584066	6120510	6477014	4.89	cps
Scandium	45-1	9020318	8958482	8994140	8990980	0.35	cps
Scandium	45-2	441241	434971	406696	427636	4.30	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	98	78	74	83	15.56	cps
Selenium	82-1	66	70	17	51	57.51	cps
Silicon	28-1	7086060	7068896	7042238	7065731	0.31	cps
Silver	109-1	1225	1067	1025	1106	9.54	cps
Silver	107-1	1217	1100	1067	1128	6.99	cps
Sodium	23-2	417712	411375	414683	414590	0.76	cps
Strontium	86-1	18371	17620	18454	18148	2.53	cps
Strontium	88-1	149154	147031	149895	148693	1.00	cps
Sulfur	34-1	370951	372765	376142	373286	0.71	cps
Terbium	159-1	20374283	20383959	20204466	20320903	0.50	cps
Terbium	159-2	11218952	11047382	10225304	10830546	4.90	cps
Thallium	203-1	275	367	225	289	24.87	cps
Thallium	205-1	967	683	683	778	21.03	cps
Thorium	232-1	572	622	544	580	6.80	cps
Tin	118-1	1500	1558	1625	1561	4.01	cps
Titanium	47-1	425	400	358	394	8.54	cps
Uranium	238-1	400	367	392	386	4.49	cps
Vanadium	51-2	453	367	307	376	19.63	cps
Yttrium	89-1	14349209	14332668	14403365	14361747	0.26	cps
Yttrium	89-2	2307958	2267690	2121998	2232549	4.38	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01LX5	Instrumnet Name :	P7
Client Sample ID :	S37-0016L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 12:41:55	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8049	7902	8002	7984	0.94	cps
Zirconium	90-1	1250	1242	1275	1256	1.38	cps
Zirconium	91-1	250	192	275	239	17.90	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-02	Instrumnet Name :	P7
Client Sample ID :	S37-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:45:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1494592	1491643	1504820	1497018	0.46	cps
Antimony	121-1	5435926	5470471	5520832	5475743	0.78	cps
Arsenic	75-2	207871	209477	209015	208788	0.40	cps
Barium	135-1	7585660	7537996	7631556	7585071	0.62	cps
Barium	137-1	13040385	13076313	13181902	13099533	0.56	cps
Beryllium	9-1	1641578	1650934	1652008	1648173	0.35	cps
Bismuth	209-1	12557322	12401002	12418716	12459013	0.69	cps
Bismuth	209-2	7416270	7351325	7501429	7423008	1.01	cps
Boron	10-1	338133	346870	356167	347056	2.60	cps
Boron	11-1	1568191	1613683	1640633	1607503	2.28	cps
Cadmium	111-1	1685690	1717672	1728082	1710481	1.29	cps
Cadmium	106-1	190405	194163	195962	193510	1.47	cps
Cadmium	108-1	130721	130873	132003	131199	0.53	cps
Calcium	43-1	2066730	2077067	2089485	2077760	0.55	cps
Calcium	44-1	33162865	33033999	33262972	33153279	0.35	cps
Chromium	52-2	1900734	1894924	1909078	1901579	0.37	cps
Cobalt	59-2	3059216	3075379	3103265	3079286	0.72	cps
Copper	63-2	4127448	4151258	4166781	4148495	0.48	cps
Dysprosium	156-1	20357	19590	20291	20079	2.12	cps
Dysprosium	156-2	9864	9810	10044	9906	1.24	cps
Erbium	164-1	16995	16227	16536	16586	2.33	cps
Erbium	164-2	8970	8686	8993	8883	1.92	cps
Gadolinium	160-1	14583	14316	14642	14514	1.20	cps
Gadolinium	160-2	8836	9073	8900	8936	1.37	cps
Holmium	165-1	17828395	17692477	17714948	17745274	0.41	cps
Holmium	165-2	9826875	9776556	9968645	9857359	1.01	cps
Indium	115-1	12198510	12107691	12153529	12153243	0.37	cps
Indium	115-2	2633186	2634848	2701908	2656647	1.48	cps
Iron	56-2	88845858	88421416	89122230	88796501	0.40	cps
Iron	57-2	2157043	2156360	2170583	2161329	0.37	cps
Krypton	83-1	567	640	567	591	7.16	cps
Lead	206-1	5706974	5767410	5838883	5771089	1.14	cps
Lead	207-1	5055580	5064554	5130225	5083453	0.80	cps
Lead	208-1	22999388	23038362	23266997	23101582	0.63	cps
Lithium	6-1	5320062	5344352	5359647	5341354	0.37	cps
Magnesium	24-2	17611439	17577908	17878173	17689173	0.93	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-02	Instrumnet Name :	P7
Client Sample ID :	S37-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:45:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2672857	2675521	2695890	2681423	0.47	cps
Molybdenum	94-1	12046689	12131313	12200966	12126323	0.64	cps
Molybdenum	95-1	14842344	14901088	15099703	14947712	0.90	cps
Molybdenum	96-1	16395671	16493279	16657530	16515493	0.80	cps
Molybdenum	97-1	9264026	9336904	9357431	9319454	0.53	cps
Molybdenum	98-1	23904278	24023853	24227008	24051713	0.68	cps
Neodymium	150-1	21017	20603	21337	20985	1.75	cps
Neodymium	150-2	8693	8896	8870	8820	1.25	cps
Nickel	60-2	778226	784223	788277	783575	0.65	cps
Phosphorus	31-2	300	300	375	325	13.32	cps
Potassium	39-2	7922982	7944937	8113570	7993830	1.30	cps
Rhodium	103-1	10674924	10533336	10537428	10581896	0.76	cps
Rhodium	103-2	5443811	5436265	5537185	5472420	1.03	cps
Scandium	45-1	7884203	7807987	7844742	7845644	0.49	cps
Scandium	45-2	388999	387288	395283	390523	1.08	cps
Selenium	77-2	7059	7319	6822	7066	3.52	cps
Selenium	78-2	22913	23248	23795	23319	1.91	cps
Selenium	82-1	138297	139376	140337	139337	0.73	cps
Silicon	28-1	35346628	35442395	35620049	35469690	0.39	cps
Silver	109-1	7469134	7479364	7520412	7489636	0.36	cps
Silver	107-1	7848241	7802400	7888237	7846293	0.55	cps
Sodium	23-2	34825162	34626829	34973371	34808454	0.50	cps
Strontium	86-1	2088097	2085383	2120066	2097849	0.92	cps
Strontium	88-1	18210502	18053607	18224960	18163023	0.52	cps
Sulfur	34-1	478667	478777	467560	475001	1.36	cps
Terbium	159-1	18026638	17873723	18058598	17986320	0.55	cps
Terbium	159-2	9643522	9542411	9736223	9640719	1.01	cps
Thallium	203-1	6912955	6912455	7012288	6945899	0.83	cps
Thallium	205-1	16523463	16596864	16657722	16592683	0.41	cps
Thorium	232-1	4801	4990	4607	4799	4.00	cps
Tin	118-1	4992375	5021744	5077676	5030598	0.86	cps
Titanium	47-1	4217302	4271298	4270009	4252870	0.72	cps
Uranium	238-1	25905953	25845448	26089147	25946850	0.49	cps
Vanadium	51-2	1517091	1520291	1536316	1524566	0.68	cps
Yttrium	89-1	12876521	12827953	12879883	12861452	0.23	cps
Yttrium	89-2	2038220	2035785	2069388	2047798	0.91	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-02	Instrumnet Name :	P7
Client Sample ID :	S37-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:45:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	731240	730310	741702	734417	0.86	cps
Zirconium	90-1	10001967	10003931	10114468	10040122	0.64	cps
Zirconium	91-1	2242398	2264021	2279764	2262061	0.83	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-03	Instrumnet Name :	P7
Client Sample ID :	S37-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:49:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1480033	1499782	1490717	1490177	0.66	cps
Antimony	121-1	5462869	5502419	5588862	5518050	1.17	cps
Arsenic	75-2	210292	211098	209960	210450	0.28	cps
Barium	135-1	7657823	7648878	7743075	7683259	0.68	cps
Barium	137-1	13159854	13252614	13364389	13258952	0.77	cps
Beryllium	9-1	1629727	1651239	1644944	1641970	0.67	cps
Bismuth	209-1	12043232	12310001	12513282	12288838	1.92	cps
Bismuth	209-2	7337278	7387531	7329151	7351320	0.43	cps
Boron	10-1	353265	358789	363626	358560	1.45	cps
Boron	11-1	1627076	1665984	1680508	1657856	1.67	cps
Cadmium	111-1	1716168	1739932	1744467	1733522	0.88	cps
Cadmium	106-1	193510	195310	197118	195312	0.92	cps
Cadmium	108-1	130229	132071	131609	131303	0.73	cps
Calcium	43-1	2078468	2096087	2108906	2094487	0.73	cps
Calcium	44-1	33393039	33580090	33555142	33509424	0.30	cps
Chromium	52-2	1885536	1917103	1904186	1902275	0.83	cps
Cobalt	59-2	3071349	3086623	3081060	3079678	0.25	cps
Copper	63-2	4134439	4180336	4175495	4163424	0.61	cps
Dysprosium	156-1	19348	20825	20733	20302	4.08	cps
Dysprosium	156-2	9954	10061	10027	10014	0.55	cps
Erbium	164-1	16335	16444	16903	16561	1.82	cps
Erbium	164-2	8923	8856	9270	9016	2.46	cps
Gadolinium	160-1	14809	13958	15284	14684	4.58	cps
Gadolinium	160-2	8856	8966	8986	8936	0.78	cps
Holmium	165-1	17394002	17920671	18063388	17792687	1.98	cps
Holmium	165-2	9847757	9899222	9786574	9844518	0.57	cps
Indium	115-1	11818392	12230837	12266512	12105247	2.06	cps
Indium	115-2	2623981	2657504	2662071	2647852	0.79	cps
Iron	56-2	88635930	89184730	88722749	88847803	0.33	cps
Iron	57-2	2145053	2172428	2172054	2163178	0.73	cps
Krypton	83-1	620	543	540	568	7.97	cps
Lead	206-1	5708255	5813572	5884742	5802189	1.53	cps
Lead	207-1	5073948	5183140	5232429	5163172	1.57	cps
Lead	208-1	23048436	23333127	23608551	23330038	1.20	cps
Lithium	6-1	5204589	5338077	5386607	5309758	1.78	cps
Magnesium	24-2	17900415	18050530	17871145	17940697	0.54	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-03	Instrumnet Name :	P7
Client Sample ID :	S37-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:49:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2669633	2704712	2688154	2687500	0.65	cps
Molybdenum	94-1	12126011	12212729	12223549	12187430	0.44	cps
Molybdenum	95-1	14821121	15025765	14965608	14937498	0.70	cps
Molybdenum	96-1	16500636	16526865	16632054	16553185	0.42	cps
Molybdenum	97-1	9300425	9395079	9403898	9366467	0.61	cps
Molybdenum	98-1	24103864	24278804	24488348	24290339	0.79	cps
Neodymium	150-1	21237	20983	21324	21181	0.84	cps
Neodymium	150-2	9030	8996	9026	9018	0.20	cps
Nickel	60-2	782177	790776	791892	788282	0.67	cps
Phosphorus	31-2	317	375	283	325	14.28	cps
Potassium	39-2	8018400	8037728	8023635	8026588	0.12	cps
Rhodium	103-1	10427772	10649622	10839537	10638977	1.94	cps
Rhodium	103-2	5418569	5527342	5495776	5480562	1.02	cps
Scandium	45-1	7650216	7900612	7948540	7833122	2.05	cps
Scandium	45-2	384299	390553	390257	388370	0.91	cps
Selenium	77-2	7028	7272	7175	7159	1.71	cps
Selenium	78-2	23460	23883	23469	23604	1.02	cps
Selenium	82-1	139036	141887	143480	141468	1.59	cps
Silicon	28-1	35276714	35738682	35730909	35582102	0.74	cps
Silver	109-1	7652675	7620858	7628411	7633981	0.22	cps
Silver	107-1	7928481	7958975	7934137	7940531	0.20	cps
Sodium	23-2	35162517	35624765	35222661	35336648	0.71	cps
Strontium	86-1	2083996	2119270	2135842	2113036	1.25	cps
Strontium	88-1	18096184	18074074	18107468	18092575	0.09	cps
Sulfur	34-1	458846	459762	462391	460333	0.40	cps
Terbium	159-1	17707811	18078476	18528167	18104818	2.27	cps
Terbium	159-2	9576402	9693509	9636727	9635546	0.61	cps
Thallium	203-1	7050187	7069929	7120910	7080342	0.52	cps
Thallium	205-1	16804045	16748994	16960570	16837870	0.65	cps
Thorium	232-1	2862	2767	2867	2832	1.98	cps
Tin	118-1	5053026	5135833	5107520	5098793	0.83	cps
Titanium	47-1	4233659	4286163	4293267	4271030	0.76	cps
Uranium	238-1	26004373	26363719	26325280	26231124	0.75	cps
Vanadium	51-2	1523334	1537050	1529288	1529891	0.45	cps
Yttrium	89-1	12507415	12859491	13067613	12811506	2.21	cps
Yttrium	89-2	2017125	2053614	2041421	2037387	0.91	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-03	Instrumnet Name :	P7
Client Sample ID :	S37-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:49:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	735124	744907	742025	740685	0.68	cps
Zirconium	90-1	10022114	10191404	10179746	10131088	0.93	cps
Zirconium	91-1	2246598	2282187	2301276	2276687	1.22	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0016A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:52:46	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483892	1476049	1493939	1484627	0.60	cps
Antimony	121-1	5494360	5615737	5642592	5584230	1.41	cps
Arsenic	75-2	208642	210170	211578	210130	0.70	cps
Barium	135-1	7611504	7687662	7808885	7702684	1.29	cps
Barium	137-1	13149412	13260239	13342377	13250676	0.73	cps
Beryllium	9-1	1618211	1640861	1639966	1633012	0.79	cps
Bismuth	209-1	12544047	12843259	12750389	12712565	1.20	cps
Bismuth	209-2	7513947	7557251	7587099	7552766	0.49	cps
Boron	10-1	350968	358170	367310	358816	2.28	cps
Boron	11-1	1619875	1665944	1701159	1662326	2.45	cps
Cadmium	111-1	1712179	1739121	1751884	1734395	1.17	cps
Cadmium	106-1	194177	197746	200076	197333	1.51	cps
Cadmium	108-1	130893	132054	133349	132098	0.93	cps
Calcium	43-1	2052245	2107754	2107347	2089116	1.53	cps
Calcium	44-1	32898953	33652043	33472361	33341119	1.18	cps
Chromium	52-2	1909653	1911215	1915972	1912280	0.17	cps
Cobalt	59-2	3089390	3095382	3088493	3091088	0.12	cps
Copper	63-2	4156766	4204137	4185126	4182010	0.57	cps
Dysprosium	156-1	19907	19840	21125	20291	3.57	cps
Dysprosium	156-2	9947	10331	10257	10178	2.00	cps
Erbium	164-1	16444	16661	17912	17006	4.66	cps
Erbium	164-2	9120	9260	8833	9071	2.40	cps
Gadolinium	160-1	14058	14925	14575	14519	3.01	cps
Gadolinium	160-2	9180	8846	8930	8985	1.93	cps
Holmium	165-1	18258089	19107410	18879518	18748339	2.34	cps
Holmium	165-2	10148518	10241493	10229157	10206389	0.49	cps
Indium	115-1	12429259	12957580	12885444	12757428	2.25	cps
Indium	115-2	2724274	2744921	2752530	2740575	0.53	cps
Iron	56-2	88870383	88584208	89557502	89004031	0.56	cps
Iron	57-2	2149825	2160307	2166436	2158856	0.39	cps
Krypton	83-1	517	550	537	534	3.14	cps
Lead	206-1	5749793	5928169	5935031	5870998	1.79	cps
Lead	207-1	5077247	5270442	5274540	5207410	2.17	cps
Lead	208-1	23086568	23691051	23756631	23511417	1.57	cps
Lithium	6-1	5372709	5509200	5487456	5456455	1.34	cps
Magnesium	24-2	17739899	17771436	17789764	17767033	0.14	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0016A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:52:46	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2692322	2697013	2710239	2699858	0.34	cps
Molybdenum	94-1	12132086	12321336	12296639	12250020	0.84	cps
Molybdenum	95-1	14913522	15098295	15193056	15068291	0.94	cps
Molybdenum	96-1	16516521	16761647	16806711	16694960	0.94	cps
Molybdenum	97-1	9242863	9378412	9427748	9349675	1.02	cps
Molybdenum	98-1	23923417	24330720	24405433	24219857	1.07	cps
Neodymium	150-1	19548	21204	21945	20899	5.87	cps
Neodymium	150-2	8766	8673	9200	8880	3.17	cps
Nickel	60-2	789255	789623	793969	790949	0.33	cps
Phosphorus	31-2	233	300	333	289	17.62	cps
Potassium	39-2	7976178	8018575	8020820	8005191	0.31	cps
Rhodium	103-1	10923927	11279474	11277140	11160180	1.83	cps
Rhodium	103-2	5648696	5726242	5716639	5697193	0.74	cps
Scandium	45-1	8079017	8402301	8340855	8274058	2.07	cps
Scandium	45-2	400563	404895	402314	402590	0.54	cps
Selenium	77-2	6935	6915	6995	6948	0.60	cps
Selenium	78-2	23471	23705	23224	23467	1.02	cps
Selenium	82-1	138835	140658	141136	140210	0.87	cps
Silicon	28-1	34921646	35529856	35802603	35418035	1.27	cps
Silver	109-1	7503963	7551282	7589092	7548112	0.57	cps
Silver	107-1	7906845	7985140	8045735	7979240	0.87	cps
Sodium	23-2	35043007	35051547	35116899	35070484	0.12	cps
Strontium	86-1	2088922	2111765	2154235	2118307	1.56	cps
Strontium	88-1	17922083	18257754	18340989	18173609	1.22	cps
Sulfur	34-1	453527	453299	458109	454978	0.60	cps
Terbium	159-1	18635229	19193404	19228013	19018882	1.75	cps
Terbium	159-2	9986183	10017485	10038529	10014066	0.26	cps
Thallium	203-1	7065303	7122946	7165212	7117820	0.70	cps
Thallium	205-1	16583842	17046586	17057299	16895909	1.60	cps
Thorium	232-1	2834	2650	2800	2761	3.54	cps
Tin	118-1	5037746	5162674	5179042	5126487	1.51	cps
Titanium	47-1	4235652	4283220	4293582	4270818	0.72	cps
Uranium	238-1	26052851	26448654	26661878	26387794	1.17	cps
Vanadium	51-2	1509882	1530959	1536533	1525791	0.92	cps
Yttrium	89-1	13241688	13700684	13510651	13484341	1.71	cps
Yttrium	89-2	2099698	2128367	2116788	2114951	0.68	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-01A	Instrumnet Name :	P7
Client Sample ID :	S37-0016A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:52:46	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	735243	739148	744304	739565	0.61	cps
Zirconium	90-1	10041292	10148859	10150519	10113556	0.62	cps
Zirconium	91-1	2266434	2287933	2312538	2288968	1.01	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-04	Instrumnet Name :	P7
Client Sample ID :	S37-0018	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:56:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25122	24980	25014	25039	0.30	cps
Antimony	121-1	19898	20499	20866	20421	2.39	cps
Arsenic	75-2	341	363	333	346	4.46	cps
Barium	135-1	32146	32105	31787	32013	0.61	cps
Barium	137-1	56181	55788	54308	55426	1.78	cps
Beryllium	9-1	800	800	677	759	9.38	cps
Bismuth	209-1	13191886	13386783	13461078	13346582	1.04	cps
Bismuth	209-2	7956086	7930452	7913016	7933184	0.27	cps
Boron	10-1	27635	25981	24412	26009	6.20	cps
Boron	11-1	124106	120124	117186	120472	2.88	cps
Cadmium	111-1	4277	4228	3824	4110	6.05	cps
Cadmium	106-1	5126	5243	4726	5032	5.39	cps
Cadmium	108-1	46	42	25	38	29.40	cps
Calcium	43-1	59763	61110	62316	61063	2.09	cps
Calcium	44-1	997655	1008987	1013022	1006555	0.79	cps
Chromium	52-2	4344	4187	4241	4257	1.87	cps
Cobalt	59-2	4714	4744	4861	4773	1.62	cps
Copper	63-2	5314	5451	5481	5416	1.64	cps
Dysprosium	156-1	10213	11280	11130	10874	5.31	cps
Dysprosium	156-2	5965	5975	6101	6014	1.27	cps
Erbium	164-1	10688	10605	10513	10602	0.83	cps
Erbium	164-2	5511	5495	5481	5496	0.27	cps
Gadolinium	160-1	10429	11047	11047	10841	3.29	cps
Gadolinium	160-2	6505	6625	6658	6596	1.22	cps
Holmium	165-1	17984066	18416870	18648224	18349720	1.84	cps
Holmium	165-2	9891602	9902428	9872059	9888696	0.16	cps
Indium	115-1	12764489	12983863	12967171	12905174	0.95	cps
Indium	115-2	2699715	2713251	2723262	2712076	0.44	cps
Iron	56-2	205648	205174	206436	205753	0.31	cps
Iron	57-2	5585	5829	5496	5636	3.06	cps
Krypton	83-1	423	517	563	501	14.22	cps
Lead	206-1	4718	4245	4429	4464	5.34	cps
Lead	207-1	4051	3762	3539	3784	6.77	cps
Lead	208-1	19050	17716	16743	17837	6.49	cps
Lithium	6-1	5213608	5334324	5320511	5289481	1.25	cps
Magnesium	24-2	154194	153394	151172	152920	1.02	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-04	Instrumnet Name :	P7
Client Sample ID :	S37-0018	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:56:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	62626	61916	62606	62383	0.65	cps
Molybdenum	94-1	4693	3801	3242	3912	18.70	cps
Molybdenum	95-1	6502	5460	4526	5496	17.99	cps
Molybdenum	96-1	7419	5518	5034	5990	21.04	cps
Molybdenum	97-1	4076	3259	2792	3376	19.25	cps
Molybdenum	98-1	10888	8503	7327	8906	20.37	cps
Neodymium	150-1	15703	15683	16203	15863	1.86	cps
Neodymium	150-2	7089	7112	7029	7076	0.61	cps
Nickel	60-2	1157	1023	1017	1066	7.41	cps
Phosphorus	31-2	275	300	292	289	4.41	cps
Potassium	39-2	188829	185885	186827	187181	0.80	cps
Rhodium	103-1	11175074	11416613	11380421	11324036	1.15	cps
Rhodium	103-2	5614886	5680005	5692625	5662505	0.74	cps
Scandium	45-1	7890811	7997719	7983481	7957337	0.73	cps
Scandium	45-2	374889	375464	372824	374392	0.37	cps
Selenium	77-2	80	60	50	63	24.12	cps
Selenium	78-2	122	94	119	112	13.50	cps
Selenium	82-1	217	114	48	126	67.59	cps
Silicon	28-1	29762770	30082567	30045887	29963742	0.58	cps
Silver	109-1	2242	2042	1584	1956	17.26	cps
Silver	107-1	2450	2050	1967	2156	11.99	cps
Sodium	23-2	1742792	1727656	1728075	1732841	0.50	cps
Strontium	86-1	85110	86083	85546	85580	0.57	cps
Strontium	88-1	731480	736567	740985	736344	0.65	cps
Sulfur	34-1	441088	434952	431739	435926	1.09	cps
Terbium	159-1	18373845	18552676	18819673	18582065	1.21	cps
Terbium	159-2	9734414	9732151	9699125	9721897	0.20	cps
Thallium	203-1	3051	2225	2184	2486	19.66	cps
Thallium	205-1	7578	5618	5035	6077	21.92	cps
Thorium	232-1	1283	1345	1311	1313	2.33	cps
Tin	118-1	11080	10763	10321	10721	3.56	cps
Titanium	47-1	4159	4292	3884	4112	5.07	cps
Uranium	238-1	3826	2884	1900	2870	33.55	cps
Vanadium	51-2	1040	937	983	987	5.24	cps
Yttrium	89-1	12844228	13131560	13084499	13020096	1.18	cps
Yttrium	89-2	1987134	1992510	1999192	1992946	0.30	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-04	Instrumnet Name :	P7
Client Sample ID :	S37-0018	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 12:56:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7209	7135	7129	7157	0.62	cps
Zirconium	90-1	2884	2942	2050	2625	19.00	cps
Zirconium	91-1	625	625	517	589	10.62	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:02:15	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8487804	8452902	8454291	8464999	0.23	cps
Antimony	121-1	5331806	5420945	5456495	5403082	1.19	cps
Arsenic	75-2	211462	212917	211567	211982	0.38	cps
Barium	135-1	7705678	7664572	7627459	7665903	0.51	cps
Barium	137-1	13286332	13300685	13304410	13297142	0.07	cps
Beryllium	9-1	1693952	1696275	1688015	1692747	0.25	cps
Bismuth	209-1	12555885	12712484	12787703	12685357	0.93	cps
Bismuth	209-2	7358598	7338541	7454644	7383928	0.84	cps
Boron	10-1	351202	358992	361655	357283	1.52	cps
Boron	11-1	1613619	1641696	1659701	1638339	1.42	cps
Cadmium	111-1	1650195	1658605	1659478	1656092	0.31	cps
Cadmium	106-1	193639	192737	195270	193882	0.66	cps
Cadmium	108-1	127008	130625	130174	129269	1.52	cps
Calcium	43-1	10390572	10447824	10421386	10419928	0.27	cps
Calcium	44-1	167935487	168061637	167382079	167793068	0.22	cps
Chromium	52-2	1943004	1951362	1936204	1943523	0.39	cps
Cobalt	59-2	3012233	3008862	2989113	3003403	0.42	cps
Copper	63-2	4375832	4365021	4363520	4368125	0.15	cps
Dysprosium	156-1	225	200	125	183	28.38	cps
Dysprosium	156-2	200	180	220	200	10.00	cps
Erbium	164-1	133	117	133	128	7.53	cps
Erbium	164-2	43	37	40	40	8.32	cps
Gadolinium	160-1	200	150	208	186	16.95	cps
Gadolinium	160-2	260	323	233	272	16.98	cps
Holmium	165-1	20358312	20305778	20559758	20407950	0.66	cps
Holmium	165-2	10811897	10747327	10950241	10836488	0.96	cps
Indium	115-1	13436438	13592987	13643564	13557663	0.80	cps
Indium	115-2	2839504	2847291	2914924	2867240	1.45	cps
Iron	56-2	441498710	441025143	442145843	441556565	0.13	cps
Iron	57-2	10845083	10860894	10768896	10824958	0.45	cps
Krypton	83-1	513	527	387	476	16.25	cps
Lead	206-1	5631880	5730174	5755709	5705921	1.15	cps
Lead	207-1	5178311	5227140	5263481	5222977	0.82	cps
Lead	208-1	23048220	23344570	23319099	23237296	0.71	cps
Lithium	6-1	5778481	5735370	5757452	5757101	0.37	cps
Magnesium	24-2	91357669	91453158	91595981	91468936	0.13	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:02:15	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2541070	2546869	2543453	2543798	0.11	cps
Molybdenum	94-1	12045066	12029718	12007137	12027307	0.16	cps
Molybdenum	95-1	14676059	14558659	14547750	14594156	0.49	cps
Molybdenum	96-1	16261921	16199995	16127795	16196570	0.41	cps
Molybdenum	97-1	9125620	9083624	9131456	9113567	0.29	cps
Molybdenum	98-1	23643242	23415078	23655745	23571355	0.57	cps
Neodymium	150-1	720	613	693	676	8.22	cps
Neodymium	150-2	123	80	143	116	28.02	cps
Nickel	60-2	746881	744450	744146	745159	0.20	cps
Phosphorus	31-2	86593	86349	87188	86710	0.50	cps
Potassium	39-2	41526973	41655085	41807371	41663143	0.34	cps
Rhodium	103-1	11421569	11305805	11529329	11418901	0.98	cps
Rhodium	103-2	5515772	5533518	5631018	5560103	1.12	cps
Scandium	45-1	9013734	8981860	9073943	9023179	0.52	cps
Scandium	45-2	424710	423691	436872	428424	1.71	cps
Selenium	77-2	7429	7746	7759	7644	2.44	cps
Selenium	78-2	25318	25663	25439	25474	0.69	cps
Selenium	82-1	147486	148762	148237	148162	0.43	cps
Silicon	28-1	4906204	5021849	5086776	5004943	1.83	cps
Silver	109-1	7214606	7262683	7160897	7212729	0.71	cps
Silver	107-1	7568307	7541596	7565852	7558585	0.20	cps
Sodium	23-2	170099091	169040241	169257558	169465630	0.33	cps
Strontium	86-1	2037852	2045433	2056888	2046724	0.47	cps
Strontium	88-1	17754523	17752006	17663160	17723230	0.29	cps
Sulfur	34-1	1133710	1142430	1140188	1138776	0.40	cps
Terbium	159-1	20528556	20603838	20844582	20658992	0.80	cps
Terbium	159-2	10467215	10530210	10710613	10569346	1.20	cps
Thallium	203-1	7105932	7065000	7059888	7076940	0.36	cps
Thallium	205-1	17026235	16940826	16901805	16956289	0.38	cps
Thorium	232-1	27880622	27738305	27898492	27839140	0.32	cps
Tin	118-1	5085198	5131461	5186451	5134370	0.99	cps
Titanium	47-1	4339442	4368824	4328079	4345448	0.48	cps
Uranium	238-1	27609804	27406603	27212894	27409767	0.72	cps
Vanadium	51-2	1599128	1598707	1584727	1594187	0.51	cps
Yttrium	89-1	14264720	14250193	14393231	14302715	0.55	cps
Yttrium	89-2	2171330	2183717	2230150	2195066	1.41	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:02:15	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	791050	795191	788819	791687	0.41	cps
Zirconium	90-1	10241641	10232469	10227080	10233730	0.07	cps
Zirconium	91-1	2285834	2297731	2314965	2299510	0.64	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:11:36 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	250	164	46.14	cps
Antimony	121-1	2234	2109	2225	2189	3.19	cps
Arsenic	75-2	17	22	17	19	17.30	cps
Barium	135-1	100	142	108	117	18.90	cps
Barium	137-1	233	175	192	200	15.02	cps
Beryllium	9-1	270	187	320	259	26.02	cps
Bismuth	209-1	14886181	14815634	14891181	14864332	0.28	cps
Bismuth	209-2	8771872	8882662	8774092	8809542	0.72	cps
Boron	10-1	9036	8970	8653	8886	2.31	cps
Boron	11-1	41876	40029	38508	40138	4.20	cps
Cadmium	111-1	4186	4391	4346	4308	2.49	cps
Cadmium	106-1	5876	6168	6127	6057	2.61	cps
Cadmium	108-1	21	8	38	22	65.86	cps
Calcium	43-1	442	225	242	303	39.82	cps
Calcium	44-1	11605	11722	11872	11733	1.14	cps
Chromium	52-2	937	887	903	909	2.80	cps
Cobalt	59-2	100	107	83	97	12.44	cps
Copper	63-2	1810	1810	1730	1783	2.59	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	37	27	30	31	16.37	cps
Gadolinium	160-1	92	50	92	78	30.93	cps
Gadolinium	160-2	280	257	187	241	20.15	cps
Holmium	165-1	21388360	21182268	21294168	21288265	0.48	cps
Holmium	165-2	11317514	11440406	11256709	11338210	0.83	cps
Indium	115-1	15486016	15491111	15702748	15559958	0.79	cps
Indium	115-2	3158760	3272929	3215886	3215859	1.78	cps
Iron	56-2	11488	11716	11477	11560	1.17	cps
Iron	57-2	261	239	311	270	13.68	cps
Krypton	83-1	563	543	563	557	2.07	cps
Lead	206-1	1172	1145	1150	1156	1.27	cps
Lead	207-1	1117	928	1100	1048	9.98	cps
Lead	208-1	4962	4556	4689	4736	4.37	cps
Lithium	6-1	6406422	6379395	6414416	6400077	0.29	cps
Magnesium	24-2	1050	1100	1125	1092	3.50	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:11:36 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	120	93	94	26.49	cps
Molybdenum	94-1	1667	1433	1358	1486	10.82	cps
Molybdenum	95-1	1917	1834	1675	1809	6.79	cps
Molybdenum	96-1	2400	1850	1875	2042	15.21	cps
Molybdenum	97-1	1117	1025	883	1008	11.66	cps
Molybdenum	98-1	3200	2575	2659	2811	12.07	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	127	120	137	128	6.57	cps
Phosphorus	31-2	225	258	317	267	17.40	cps
Potassium	39-2	18955	18445	18237	18546	1.99	cps
Rhodium	103-1	13993614	13915172	14171160	14026649	0.94	cps
Rhodium	103-2	6809917	6978173	6816619	6868236	1.39	cps
Scandium	45-1	10127441	10042815	10086528	10085595	0.42	cps
Scandium	45-2	453349	460545	450950	454948	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	67	78	83	24.04	cps
Selenium	82-1	12	9	27	16	61.57	cps
Silicon	28-1	248617	244667	244016	245767	1.01	cps
Silver	109-1	367	425	367	386	8.72	cps
Silver	107-1	608	542	550	567	6.41	cps
Sodium	23-2	9161	9695	9111	9323	3.47	cps
Strontium	86-1	900	883	767	850	8.55	cps
Strontium	88-1	558	667	558	594	10.52	cps
Sulfur	34-1	396710	400077	401719	399502	0.64	cps
Terbium	159-1	21822706	21701727	21763853	21762762	0.28	cps
Terbium	159-2	11088447	11277821	11112425	11159564	0.92	cps
Thallium	203-1	642	625	675	647	3.93	cps
Thallium	205-1	1592	1617	1350	1520	9.69	cps
Thorium	232-1	961	911	850	907	6.13	cps
Tin	118-1	1108	992	1175	1092	8.50	cps
Titanium	47-1	317	208	183	236	30.02	cps
Uranium	238-1	300	258	358	306	16.44	cps
Vanadium	51-2	40	33	37	37	9.10	cps
Yttrium	89-1	15861420	15780524	15867702	15836549	0.31	cps
Yttrium	89-2	2348084	2405946	2352007	2368679	1.37	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:11:36	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1093	1150	1043	1096	4.87	cps
Zirconium	90-1	1408	1425	1167	1333	10.84	cps
Zirconium	91-1	317	233	242	264	17.39	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-05	Instrumnet Name :	P7
Client Sample ID :	S37-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:15:13	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	875	683	767	12.82	cps
Antimony	121-1	24898	24531	23103	24177	3.92	cps
Arsenic	75-2	215	198	194	202	5.36	cps
Barium	135-1	242	333	333	303	17.48	cps
Barium	137-1	550	708	392	550	28.79	cps
Beryllium	9-1	293	183	200	226	26.28	cps
Bismuth	209-1	13501578	13211660	13505647	13406295	1.26	cps
Bismuth	209-2	8020193	7331061	7873636	7741630	4.69	cps
Boron	10-1	9737	10229	9962	9976	2.47	cps
Boron	11-1	46514	44917	44533	45322	2.32	cps
Cadmium	111-1	4314	4495	4233	4347	3.09	cps
Cadmium	106-1	5535	5710	5576	5607	1.63	cps
Cadmium	108-1	63	21	83	56	57.29	cps
Calcium	43-1	2150	1909	1992	2017	6.09	cps
Calcium	44-1	40031	39897	39470	39799	0.73	cps
Chromium	52-2	5378	5531	5274	5394	2.39	cps
Cobalt	59-2	360	390	337	362	7.38	cps
Copper	63-2	11541	11441	11768	11584	1.45	cps
Dysprosium	156-1	33	33	25	31	15.75	cps
Dysprosium	156-2	27	17	30	24	28.38	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	33	50	30	38	28.37	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Gadolinium	160-2	250	217	193	220	12.95	cps
Holmium	165-1	18342513	18278943	18665111	18428856	1.12	cps
Holmium	165-2	9938164	9172708	9859901	9656924	4.36	cps
Indium	115-1	13389348	13334471	13734341	13486054	1.61	cps
Indium	115-2	2832246	2600468	2828360	2753691	4.82	cps
Iron	56-2	101482	103663	102338	102494	1.07	cps
Iron	57-2	2534	2728	2728	2663	4.22	cps
Krypton	83-1	533	590	630	584	8.31	cps
Lead	206-1	4295	4095	3973	4121	3.95	cps
Lead	207-1	3806	3801	3489	3699	4.90	cps
Lead	208-1	17633	16749	15999	16794	4.87	cps
Lithium	6-1	5815145	5866794	5939052	5873664	1.06	cps
Magnesium	24-2	1500	1367	1500	1456	5.29	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-05	Instrumnet Name :	P7
Client Sample ID :	S37-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:15:13	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2584	2594	2504	2560	1.93	cps
Molybdenum	94-1	1442	1275	1325	1347	6.35	cps
Molybdenum	95-1	1500	1492	1242	1411	10.40	cps
Molybdenum	96-1	1734	1592	1575	1634	5.33	cps
Molybdenum	97-1	950	892	783	875	9.67	cps
Molybdenum	98-1	2567	2559	2200	2442	8.57	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	1173	1337	1230	1247	6.65	cps
Phosphorus	31-2	333	258	208	267	23.59	cps
Potassium	39-2	29046	29447	28178	28890	2.25	cps
Rhodium	103-1	11899585	11933175	12214804	12015855	1.44	cps
Rhodium	103-2	6138816	5428515	5984352	5850561	6.39	cps
Scandium	45-1	8635266	8581595	8807661	8674840	1.36	cps
Scandium	45-2	412519	377322	404379	398074	4.63	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	96	80	65	80	19.63	cps
Selenium	82-1	43	29	21	31	37.25	cps
Silicon	28-1	476926	486787	520995	494903	4.67	cps
Silver	109-1	4042	3567	3117	3576	12.94	cps
Silver	107-1	21403	3426	3434	9421	110.15	cps
Sodium	23-2	44818	45319	44634	44924	0.79	cps
Strontium	86-1	1175	1083	1308	1189	9.52	cps
Strontium	88-1	2984	3384	3367	3245	6.98	cps
Sulfur	34-1	422791	427517	426482	425597	0.58	cps
Terbium	159-1	18705404	18586680	18998525	18763536	1.13	cps
Terbium	159-2	9894988	9030666	9816280	9580645	4.99	cps
Thallium	203-1	5626	3676	2559	3954	39.27	cps
Thallium	205-1	12882	8753	6143	9259	36.69	cps
Thorium	232-1	1522	1556	1650	1576	4.21	cps
Tin	118-1	10946	10346	10154	10482	3.94	cps
Titanium	47-1	575	517	592	561	7.02	cps
Uranium	238-1	242	175	167	194	21.14	cps
Vanadium	51-2	760	833	797	797	4.60	cps
Yttrium	89-1	13639651	13525769	13818316	13661246	1.08	cps
Yttrium	89-2	2098824	1913210	2091368	2034467	5.16	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2535-05	Instrumnet Name :	P7
Client Sample ID :	S37-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:15:13	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11328	11978	11935	11747	3.10	cps
Zirconium	90-1	1867	1500	1875	1747	12.26	cps
Zirconium	91-1	400	400	417	406	2.37	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:18:49	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	758	542	639	17.22	cps
Antimony	121-1	19973	20340	20508	20274	1.35	cps
Arsenic	75-2	276	235	281	264	9.57	cps
Barium	135-1	179850	184256	180660	181588	1.29	cps
Barium	137-1	311022	317603	318748	315791	1.32	cps
Beryllium	9-1	227	213	223	221	3.14	cps
Bismuth	209-1	12961686	13057891	12885856	12968477	0.66	cps
Bismuth	209-2	7762716	7707656	7656306	7708893	0.69	cps
Boron	10-1	164585	169517	165473	166525	1.58	cps
Boron	11-1	777239	803562	792172	790991	1.67	cps
Cadmium	111-1	3629	3624	3235	3496	6.46	cps
Cadmium	106-1	5059	5051	4526	4879	6.27	cps
Cadmium	108-1	42	29	29	33	21.65	cps
Calcium	43-1	4388082	4412781	4430638	4410500	0.48	cps
Calcium	44-1	71612539	71803600	71649589	71688576	0.14	cps
Chromium	52-2	64136	65783	64145	64688	1.47	cps
Cobalt	59-2	4838	4894	4678	4803	2.34	cps
Copper	63-2	6658	6722	6695	6692	0.48	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	27	3	10	13	90.16	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	108	117	117	114	4.22	cps
Gadolinium	160-2	213	167	223	201	15.04	cps
Holmium	165-1	18656909	18874869	18743473	18758417	0.59	cps
Holmium	165-2	10231965	10158304	10105526	10165265	0.62	cps
Indium	115-1	13070326	13248726	13135186	13151413	0.69	cps
Indium	115-2	2787709	2782874	2772985	2781189	0.27	cps
Iron	56-2	258935	260027	259642	259534	0.21	cps
Iron	57-2	30237	30348	30671	30419	0.74	cps
Krypton	83-1	557	617	557	577	6.01	cps
Lead	206-1	1906	1850	2061	1939	5.64	cps
Lead	207-1	1600	1611	1533	1582	2.66	cps
Lead	208-1	7273	7440	7429	7381	1.26	cps
Lithium	6-1	5561420	5621747	5503079	5562082	1.07	cps
Magnesium	24-2	5407406	5424792	5387825	5406674	0.34	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:18:49	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19690	19270	19677	19545	1.22	cps
Molybdenum	94-1	9328	9353	9612	9431	1.67	cps
Molybdenum	95-1	14508	14191	14675	14458	1.70	cps
Molybdenum	96-1	16085	16519	15467	16024	3.30	cps
Molybdenum	97-1	8411	9570	8786	8923	6.63	cps
Molybdenum	98-1	24038	24488	23796	24107	1.46	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	20	23	17	20	16.65	cps
Nickel	60-2	1704482	1706502	1689794	1700259	0.54	cps
Phosphorus	31-2	425	392	525	447	15.52	cps
Potassium	39-2	952648	959224	941743	951205	0.93	cps
Rhodium	103-1	11239865	11454074	11253356	11315765	1.06	cps
Rhodium	103-2	5706161	5703020	5697278	5702153	0.08	cps
Scandium	45-1	8392498	8452978	8374499	8406658	0.49	cps
Scandium	45-2	399070	400422	397483	398992	0.37	cps
Selenium	77-2	17	47	27	30	50.91	cps
Selenium	78-2	98	109	117	108	8.63	cps
Selenium	82-1	342	261	372	325	17.62	cps
Silicon	28-1	71586675	72008489	71098139	71564434	0.64	cps
Silver	109-1	2009	1642	1875	1842	10.08	cps
Silver	107-1	1709	1775	2034	1839	9.34	cps
Sodium	23-2	21432456	21183972	21301463	21305964	0.58	cps
Strontium	86-1	2551266	2614463	2602406	2589378	1.30	cps
Strontium	88-1	22420852	22669069	22549803	22546575	0.55	cps
Sulfur	34-1	1283204	1273947	1278020	1278390	0.36	cps
Terbium	159-1	18919686	19236954	18907997	19021546	0.98	cps
Terbium	159-2	10050366	9987459	9855409	9964411	1.00	cps
Thallium	203-1	583	517	417	506	16.59	cps
Thallium	205-1	1483	1400	1375	1420	4.00	cps
Thorium	232-1	1072	1067	1122	1087	2.81	cps
Tin	118-1	7686	8244	7919	7950	3.53	cps
Titanium	47-1	1909	1975	1867	1917	2.85	cps
Uranium	238-1	69016	70583	68339	69313	1.66	cps
Vanadium	51-2	4194	4271	4287	4251	1.17	cps
Yttrium	89-1	13236968	13481552	13321189	13346570	0.93	cps
Yttrium	89-2	2063479	2048497	2062181	2058052	0.40	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:18:49	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3197	3084	3227	3169	2.39	cps
Zirconium	90-1	2775	2700	2792	2756	1.77	cps
Zirconium	91-1	658	675	608	647	5.36	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:22:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1050	1092	1142	10.90	cps
Antimony	121-1	18363	17436	18154	17984	2.70	cps
Arsenic	75-2	402	346	406	385	8.63	cps
Barium	135-1	205159	210489	214437	210028	2.22	cps
Barium	137-1	357739	373744	367620	366368	2.20	cps
Beryllium	9-1	187	203	197	196	4.29	cps
Bismuth	209-1	12964252	13108068	13084449	13052256	0.59	cps
Bismuth	209-2	8190010	7843483	7800870	7944788	2.69	cps
Boron	10-1	125081	130189	129627	128299	2.18	cps
Boron	11-1	601630	623663	626527	617273	2.21	cps
Cadmium	111-1	3500	3630	3492	3541	2.19	cps
Cadmium	106-1	4943	5135	4934	5004	2.26	cps
Cadmium	108-1	38	38	17	31	39.36	cps
Calcium	43-1	4182114	4284915	4254404	4240478	1.25	cps
Calcium	44-1	67640724	69100312	69096960	68612665	1.23	cps
Chromium	52-2	26020	26504	26167	26230	0.95	cps
Cobalt	59-2	757	690	823	757	8.81	cps
Copper	63-2	5461	5705	5361	5509	3.21	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Erbium	164-1	117	67	67	83	34.64	cps
Erbium	164-2	47	53	47	49	7.86	cps
Gadolinium	160-1	117	167	67	117	42.86	cps
Gadolinium	160-2	233	270	263	256	7.64	cps
Holmium	165-1	18808358	19099789	19024130	18977426	0.80	cps
Holmium	165-2	10853976	10396757	10300358	10517030	2.81	cps
Indium	115-1	13158704	13359282	13392437	13303474	0.95	cps
Indium	115-2	2936877	2846123	2826059	2869686	2.06	cps
Iron	56-2	78844	80140	79933	79639	0.87	cps
Iron	57-2	23553	24949	24632	24378	3.00	cps
Krypton	83-1	493	473	533	500	6.11	cps
Lead	206-1	1895	1917	2084	1965	5.25	cps
Lead	207-1	1784	1867	1556	1735	9.28	cps
Lead	208-1	7651	8023	8007	7894	2.66	cps
Lithium	6-1	5436430	5514695	5504872	5485332	0.78	cps
Magnesium	24-2	2815799	2843433	2888297	2849176	1.28	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:22:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1397	1323	1387	1369	2.91	cps
Molybdenum	94-1	3501	3792	3742	3678	4.24	cps
Molybdenum	95-1	5260	5101	5243	5201	1.67	cps
Molybdenum	96-1	5576	5543	5826	5649	2.74	cps
Molybdenum	97-1	3392	3259	3050	3234	5.33	cps
Molybdenum	98-1	8128	8445	8495	8356	2.38	cps
Neodymium	150-1	27	53	67	49	41.66	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	1277	1277	1243	1266	1.52	cps
Phosphorus	31-2	292	367	325	328	11.47	cps
Potassium	39-2	618197	619509	624730	620812	0.56	cps
Rhodium	103-1	11387144	11614668	11514165	11505326	0.99	cps
Rhodium	103-2	6271465	5856832	5801031	5976443	4.30	cps
Scandium	45-1	8325955	8460457	8487833	8424749	1.03	cps
Scandium	45-2	419969	408241	402742	410317	2.14	cps
Selenium	77-2	33	27	30	30	11.10	cps
Selenium	78-2	102	80	113	98	17.29	cps
Selenium	82-1	488	540	411	480	13.54	cps
Silicon	28-1	83355271	85082573	84949235	84462360	1.14	cps
Silver	109-1	1500	1759	1659	1639	7.95	cps
Silver	107-1	1784	1825	1842	1817	1.65	cps
Sodium	23-2	19045008	19071843	19258249	19125033	0.61	cps
Strontium	86-1	1740683	1789634	1778448	1769588	1.45	cps
Strontium	88-1	15195707	15492102	15597898	15428569	1.35	cps
Sulfur	34-1	837662	850870	842102	843545	0.80	cps
Terbium	159-1	19079065	19501096	19449971	19343377	1.19	cps
Terbium	159-2	10747944	10178035	10111478	10345819	3.38	cps
Thallium	203-1	400	300	367	356	14.32	cps
Thallium	205-1	983	833	667	828	19.14	cps
Thorium	232-1	883	906	945	911	3.40	cps
Tin	118-1	6719	7461	7544	7241	6.28	cps
Titanium	47-1	2134	2167	2275	2192	3.38	cps
Uranium	238-1	79720	82269	83124	81704	2.17	cps
Vanadium	51-2	8633	8856	8933	8807	1.77	cps
Yttrium	89-1	13269768	13534157	13586202	13463376	1.26	cps
Yttrium	89-2	2175802	2110223	2080748	2122258	2.29	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-02	Instrumnet Name :	P7
Client Sample ID :	SS036MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:22:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8232	7946	8292	8157	2.27	cps
Zirconium	90-1	1934	1850	1717	1834	5.96	cps
Zirconium	91-1	317	375	475	389	20.59	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-03 Instrumnet Name : P7
 Client Sample ID : SS042MW019-190422 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:26:01 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5593	5685	5551	5610	1.22	cps
Antimony	121-1	18446	18963	19598	19002	3.04	cps
Arsenic	75-2	1439	1428	1359	1409	3.06	cps
Barium	135-1	293717	302384	300269	298790	1.51	cps
Barium	137-1	507885	517078	522202	515722	1.41	cps
Beryllium	9-1	207	167	157	177	14.98	cps
Bismuth	209-1	12936006	13111258	13053786	13033683	0.69	cps
Bismuth	209-2	7739196	7793667	7798425	7777096	0.42	cps
Boron	10-1	163324	171874	173307	169502	3.18	cps
Boron	11-1	791900	817880	821880	810553	2.01	cps
Cadmium	111-1	3890	3950	4041	3960	1.92	cps
Cadmium	106-1	5018	5151	5143	5104	1.46	cps
Cadmium	108-1	50	50	96	65	40.54	cps
Calcium	43-1	5557702	5679034	5658962	5631899	1.15	cps
Calcium	44-1	90113517	91257479	91171931	90847642	0.70	cps
Chromium	52-2	6028	6091	5898	6006	1.64	cps
Cobalt	59-2	16586	16419	16696	16567	0.84	cps
Copper	63-2	5141	5681	5308	5377	5.14	cps
Dysprosium	156-1	250	167	200	206	20.41	cps
Dysprosium	156-2	107	120	143	123	15.05	cps
Erbium	164-1	208	225	217	217	3.85	cps
Erbium	164-2	97	157	127	127	23.68	cps
Gadolinium	160-1	233	250	250	244	3.94	cps
Gadolinium	160-2	240	380	273	298	24.56	cps
Holmium	165-1	19235267	19548070	19503683	19429006	0.87	cps
Holmium	165-2	10504166	10526522	10487299	10505996	0.19	cps
Indium	115-1	13325486	13638853	13563549	13509296	1.21	cps
Indium	115-2	2817385	2859970	2868575	2848643	0.96	cps
Iron	56-2	3006637	3040128	3019008	3021925	0.56	cps
Iron	57-2	103614	103484	106601	104566	1.69	cps
Krypton	83-1	567	463	530	520	10.07	cps
Lead	206-1	4329	4162	4412	4301	2.96	cps
Lead	207-1	3695	3623	3728	3682	1.47	cps
Lead	208-1	16577	16243	17277	16699	3.16	cps
Lithium	6-1	5478595	5594364	5550342	5541100	1.05	cps
Magnesium	24-2	6270287	6256130	6268906	6265108	0.12	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:26:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2376316	2403945	2403517	2394592	0.66	cps
Molybdenum	94-1	5726	6193	6652	6190	7.47	cps
Molybdenum	95-1	8078	8228	8628	8311	3.42	cps
Molybdenum	96-1	8761	9595	9212	9190	4.54	cps
Molybdenum	97-1	5410	5510	4943	5287	5.72	cps
Molybdenum	98-1	13215	13040	13357	13204	1.20	cps
Neodymium	150-1	280	213	247	247	13.51	cps
Neodymium	150-2	93	117	97	102	12.34	cps
Nickel	60-2	8943	8803	8926	8891	0.86	cps
Phosphorus	31-2	358	467	425	417	13.12	cps
Potassium	39-2	419832	418204	416279	418105	0.43	cps
Rhodium	103-1	11613855	11864969	11724681	11734501	1.07	cps
Rhodium	103-2	5787969	5866624	5895974	5850189	0.95	cps
Scandium	45-1	8597931	8729275	8665562	8664256	0.76	cps
Scandium	45-2	405513	407160	411172	407948	0.71	cps
Selenium	77-2	30	43	10	28	60.40	cps
Selenium	78-2	69	65	74	69	6.74	cps
Selenium	82-1	351	460	465	425	15.21	cps
Silicon	28-1	84754775	86753214	86005985	85837992	1.18	cps
Silver	109-1	1075	1400	1092	1189	15.39	cps
Silver	107-1	1375	1342	1375	1364	1.41	cps
Sodium	23-2	35484599	35198280	35265207	35316029	0.42	cps
Strontium	86-1	2994479	3081640	3086234	3054118	1.69	cps
Strontium	88-1	26224233	26843569	26875177	26647660	1.38	cps
Sulfur	34-1	1410485	1443612	1436765	1430287	1.22	cps
Terbium	159-1	19502153	20063504	19827827	19797828	1.42	cps
Terbium	159-2	10263056	10384984	10303990	10317343	0.60	cps
Thallium	203-1	392	417	450	419	6.98	cps
Thallium	205-1	1058	950	1075	1028	6.60	cps
Thorium	232-1	1028	1133	1267	1143	10.48	cps
Tin	118-1	6477	6669	7252	6799	5.94	cps
Titanium	47-1	2475	2584	2809	2623	6.49	cps
Uranium	238-1	54624	53570	55703	54632	1.95	cps
Vanadium	51-2	2514	2364	2330	2402	4.07	cps
Yttrium	89-1	13629861	13987076	13823547	13813495	1.29	cps
Yttrium	89-2	2110933	2116663	2121402	2116333	0.25	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-03	Instrumnet Name :	P7
Client Sample ID :	SS042MW019-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:26:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9023	8910	9186	9040	1.54	cps
Zirconium	90-1	3793	3701	4092	3862	5.31	cps
Zirconium	91-1	992	908	892	931	5.76	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:29:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1734	1675	1772	6.85	cps
Antimony	121-1	18505	17829	18104	18146	1.87	cps
Arsenic	75-2	2691	2710	2702	2701	0.35	cps
Barium	135-1	511995	514653	520825	515824	0.88	cps
Barium	137-1	887171	895525	902818	895171	0.87	cps
Beryllium	9-1	167	180	167	171	4.50	cps
Bismuth	209-1	13080089	12974638	12179647	12744791	3.86	cps
Bismuth	209-2	7575851	7567598	7617963	7587137	0.36	cps
Boron	10-1	180271	185519	188501	184764	2.26	cps
Boron	11-1	862716	892314	906500	887177	2.52	cps
Cadmium	111-1	3565	3493	3384	3480	2.62	cps
Cadmium	106-1	5076	4968	4809	4951	2.71	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Calcium	43-1	4963021	4981078	5029566	4991221	0.69	cps
Calcium	44-1	79578756	80720156	81308548	80535820	1.09	cps
Chromium	52-2	4584	4624	4714	4641	1.43	cps
Cobalt	59-2	1090	1180	1237	1169	6.33	cps
Copper	63-2	7529	7519	7609	7552	0.65	cps
Dysprosium	156-1	133	92	100	108	20.35	cps
Dysprosium	156-2	57	70	37	54	30.81	cps
Erbium	164-1	142	133	117	131	9.75	cps
Erbium	164-2	53	50	87	63	32.02	cps
Gadolinium	160-1	75	175	108	119	42.63	cps
Gadolinium	160-2	183	290	230	234	22.81	cps
Holmium	165-1	19014970	19034337	17832972	18627426	3.69	cps
Holmium	165-2	10039681	10059396	10184724	10094600	0.78	cps
Indium	115-1	13130279	13092769	12252408	12825152	3.87	cps
Indium	115-2	2706081	2728386	2731205	2721891	0.51	cps
Iron	56-2	16655264	16407299	16307233	16456599	1.09	cps
Iron	57-2	417860	420612	415338	417937	0.63	cps
Krypton	83-1	560	423	547	510	14.77	cps
Lead	206-1	3034	2795	2850	2893	4.32	cps
Lead	207-1	2650	2500	2578	2576	2.91	cps
Lead	208-1	11808	11397	11391	11532	2.07	cps
Lithium	6-1	5291974	5265039	5011085	5189366	2.99	cps
Magnesium	24-2	5626901	5559314	5572947	5586388	0.64	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:29:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1444819	1426114	1424756	1431897	0.78	cps
Molybdenum	94-1	9904	10154	9695	9918	2.32	cps
Molybdenum	95-1	15684	16352	16518	16185	2.73	cps
Molybdenum	96-1	17486	18413	17628	17842	2.80	cps
Molybdenum	97-1	10429	10471	10237	10379	1.20	cps
Molybdenum	98-1	26042	27102	27093	26745	2.28	cps
Neodymium	150-1	127	113	113	118	6.53	cps
Neodymium	150-2	33	53	47	44	22.92	cps
Nickel	60-2	4691	4831	4834	4785	1.71	cps
Phosphorus	31-2	1025	1017	1158	1067	7.45	cps
Potassium	39-2	796392	798491	791182	795355	0.47	cps
Rhodium	103-1	11233629	11227751	10497909	10986430	3.85	cps
Rhodium	103-2	5508943	5564755	5619384	5564361	0.99	cps
Scandium	45-1	8169990	8141682	7645719	7985797	3.69	cps
Scandium	45-2	381078	380664	386426	382723	0.84	cps
Selenium	77-2	13	17	33	21	50.75	cps
Selenium	78-2	54	85	63	67	24.05	cps
Selenium	82-1	282	416	311	337	20.96	cps
Silicon	28-1	84905823	86554031	86495289	85985048	1.09	cps
Silver	109-1	1108	1200	1183	1164	4.20	cps
Silver	107-1	1367	1117	1275	1253	10.10	cps
Sodium	23-2	23728877	23530399	23461370	23573549	0.59	cps
Strontium	86-1	2622090	2660612	2701165	2661289	1.49	cps
Strontium	88-1	22617795	22917552	23421860	22985736	1.77	cps
Sulfur	34-1	1667547	1679232	1688919	1678566	0.64	cps
Terbium	159-1	19266167	19239031	18065387	18856862	3.64	cps
Terbium	159-2	9838160	9856101	9953121	9882461	0.63	cps
Thallium	203-1	325	150	208	228	39.12	cps
Thallium	205-1	617	600	500	572	11.03	cps
Thorium	232-1	678	733	872	761	13.16	cps
Tin	118-1	6485	6593	6694	6591	1.58	cps
Titanium	47-1	3050	2725	2800	2859	5.95	cps
Uranium	238-1	52089	52138	51896	52041	0.25	cps
Vanadium	51-2	1287	1180	1237	1235	4.32	cps
Yttrium	89-1	13251760	13192310	12484331	12976134	3.29	cps
Yttrium	89-2	1976310	2001434	2013798	1997181	0.96	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:29:38	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7532	7952	7332	7605	4.16	cps
Zirconium	90-1	1867	1984	2184	2011	7.96	cps
Zirconium	91-1	542	508	533	528	3.29	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:33:15	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4484	4418	4551	4484	1.49	cps
Antimony	121-1	16677	17370	16836	16961	2.14	cps
Arsenic	75-2	4536	4619	4575	4577	0.91	cps
Barium	135-1	293728	297213	301991	297644	1.39	cps
Barium	137-1	513531	515396	526122	518350	1.31	cps
Beryllium	9-1	137	160	130	142	11.08	cps
Bismuth	209-1	12714751	12924411	13114016	12917726	1.55	cps
Bismuth	209-2	7475307	7313007	7497381	7428565	1.36	cps
Boron	10-1	170213	176056	179366	175212	2.64	cps
Boron	11-1	811400	838108	848189	832566	2.28	cps
Cadmium	111-1	3564	3397	3681	3548	4.02	cps
Cadmium	106-1	4909	4684	5009	4868	3.42	cps
Cadmium	108-1	38	33	54	42	26.47	cps
Calcium	43-1	4266533	4367561	4373987	4336027	1.39	cps
Calcium	44-1	69054881	70224127	70272647	69850552	0.99	cps
Chromium	52-2	4327	4111	4107	4182	3.02	cps
Cobalt	59-2	13323	13470	13176	13323	1.10	cps
Copper	63-2	4611	4741	4748	4700	1.64	cps
Dysprosium	156-1	125	125	75	108	26.65	cps
Dysprosium	156-2	63	87	73	74	15.73	cps
Erbium	164-1	100	217	125	147	41.72	cps
Erbium	164-2	87	47	67	67	30.00	cps
Gadolinium	160-1	175	200	150	175	14.28	cps
Gadolinium	160-2	267	270	247	261	4.83	cps
Holmium	165-1	18582023	18744277	19136761	18821020	1.52	cps
Holmium	165-2	9920515	9738114	10075317	9911315	1.70	cps
Indium	115-1	12769129	12844741	13012694	12875521	0.97	cps
Indium	115-2	2665808	2620029	2694374	2660071	1.41	cps
Iron	56-2	13057041	12885762	12732987	12891930	1.26	cps
Iron	57-2	333157	332086	327960	331068	0.83	cps
Krypton	83-1	497	543	520	520	4.49	cps
Lead	206-1	3706	3634	3401	3580	4.46	cps
Lead	207-1	2878	3112	3206	3065	5.51	cps
Lead	208-1	14037	14087	14476	14200	1.69	cps
Lithium	6-1	5043673	5124837	5207858	5125456	1.60	cps
Magnesium	24-2	4813568	4787359	4721211	4774046	1.00	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-05 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:33:15 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2373589	2368406	2322104	2354700	1.20	cps
Molybdenum	94-1	11105	11647	11739	11497	2.98	cps
Molybdenum	95-1	17703	17954	17695	17784	0.83	cps
Molybdenum	96-1	18663	19698	19255	19205	2.70	cps
Molybdenum	97-1	10905	11430	10846	11060	2.91	cps
Molybdenum	98-1	28771	28980	29799	29184	1.86	cps
Neodymium	150-1	180	173	200	184	7.52	cps
Neodymium	150-2	50	63	67	60	14.70	cps
Nickel	60-2	7812	7862	7612	7762	1.71	cps
Phosphorus	31-2	908	683	583	725	22.96	cps
Potassium	39-2	180732	179954	178544	179743	0.62	cps
Rhodium	103-1	10925114	11140892	11209366	11091791	1.34	cps
Rhodium	103-2	5434139	5362412	5526982	5441178	1.52	cps
Scandium	45-1	7846932	8005089	8088411	7980144	1.54	cps
Scandium	45-2	372470	365697	377904	372024	1.64	cps
Selenium	77-2	23	10	17	17	39.99	cps
Selenium	78-2	61	72	70	68	8.77	cps
Selenium	82-1	396	327	363	362	9.52	cps
Silicon	28-1	82779425	84759766	84801831	84113674	1.37	cps
Silver	109-1	1025	1183	992	1067	9.60	cps
Silver	107-1	1175	1125	1425	1242	12.95	cps
Sodium	23-2	29217688	29048159	28771656	29012501	0.78	cps
Strontium	86-1	2410263	2463047	2491629	2454980	1.68	cps
Strontium	88-1	21131849	21406103	21624384	21387445	1.15	cps
Sulfur	34-1	1322032	1330898	1349704	1334211	1.06	cps
Terbium	159-1	18803322	19109686	19326471	19079826	1.38	cps
Terbium	159-2	9795963	9576723	9910065	9760917	1.74	cps
Thallium	203-1	217	158	233	203	19.42	cps
Thallium	205-1	450	400	558	469	17.24	cps
Thorium	232-1	1033	956	1156	1048	9.62	cps
Tin	118-1	6102	6310	6418	6277	2.57	cps
Titanium	47-1	3142	2934	2925	3000	4.09	cps
Uranium	238-1	8103	7819	8203	8042	2.47	cps
Vanadium	51-2	1733	1837	1753	1775	3.09	cps
Yttrium	89-1	12781956	13026123	13217085	13008388	1.68	cps
Yttrium	89-2	1958126	1930706	1980952	1956595	1.29	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:33:15	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4141	3987	4104	4077	1.96	cps
Zirconium	90-1	2925	2792	2900	2873	2.47	cps
Zirconium	91-1	833	667	792	764	11.35	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-06 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:36:51 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1394127	1379152	1373673	1382317	0.77	cps
Antimony	121-1	5543771	5570871	5559293	5557978	0.24	cps
Arsenic	75-2	204883	205963	205002	205282	0.29	cps
Barium	135-1	7784444	7869036	7850124	7834535	0.57	cps
Barium	137-1	13383629	13561000	13592646	13512425	0.83	cps
Beryllium	9-1	1521575	1529994	1533086	1528218	0.39	cps
Bismuth	209-1	11573992	12089186	11977782	11880320	2.28	cps
Bismuth	209-2	7031298	6978138	6976981	6995472	0.44	cps
Boron	10-1	479607	499037	495596	491413	2.11	cps
Boron	11-1	2286279	2359994	2377466	2341246	2.07	cps
Cadmium	111-1	1686068	1711322	1706283	1701224	0.79	cps
Cadmium	106-1	190522	194822	194122	193155	1.19	cps
Cadmium	108-1	129896	130472	130481	130283	0.26	cps
Calcium	43-1	6271365	6338669	6309776	6306603	0.54	cps
Calcium	44-1	100772540	101689281	101561175	101340999	0.49	cps
Chromium	52-2	1831269	1835516	1819545	1828777	0.45	cps
Cobalt	59-2	2923313	2928522	2900153	2917329	0.52	cps
Copper	63-2	3946893	3944527	3932716	3941379	0.19	cps
Dysprosium	156-1	217	200	200	206	4.68	cps
Dysprosium	156-2	197	197	230	208	9.26	cps
Erbium	164-1	100	150	167	139	24.98	cps
Erbium	164-2	97	113	90	100	12.02	cps
Gadolinium	160-1	208	125	192	175	25.20	cps
Gadolinium	160-2	243	240	263	249	5.07	cps
Holmium	165-1	17578134	18364915	18116750	18019933	2.23	cps
Holmium	165-2	9749374	9745200	9727024	9740533	0.12	cps
Indium	115-1	11548044	12187936	12079914	11938631	2.87	cps
Indium	115-2	2565968	2558060	2555183	2559737	0.22	cps
Iron	56-2	96356155	96218344	95150827	95908442	0.69	cps
Iron	57-2	2348665	2344078	2333396	2342046	0.33	cps
Krypton	83-1	560	587	583	577	2.52	cps
Lead	206-1	5871968	5935865	5899375	5902403	0.54	cps
Lead	207-1	5214550	5232740	5239563	5228951	0.25	cps
Lead	208-1	23435344	23640656	23601197	23559066	0.46	cps
Lithium	6-1	4786278	4967823	4954578	4902893	2.06	cps
Magnesium	24-2	21668248	21482173	21269690	21473370	0.93	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-06 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:36:51 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4771640	4770387	4752324	4764784	0.23	cps
Molybdenum	94-1	12224752	12284249	12230669	12246557	0.27	cps
Molybdenum	95-1	14920484	15105458	15052848	15026263	0.63	cps
Molybdenum	96-1	16613826	16750873	16712326	16692342	0.42	cps
Molybdenum	97-1	9353274	9447622	9371879	9390925	0.53	cps
Molybdenum	98-1	24080130	24335078	24378212	24264473	0.66	cps
Neodymium	150-1	860	740	833	811	7.77	cps
Neodymium	150-2	143	80	120	114	27.99	cps
Nickel	60-2	745527	749959	742716	746068	0.49	cps
Phosphorus	31-2	750	675	767	731	6.68	cps
Potassium	39-2	7649221	7630609	7569689	7616506	0.55	cps
Rhodium	103-1	9829488	10451630	10373717	10218278	3.32	cps
Rhodium	103-2	5256277	5264921	5235693	5252297	0.29	cps
Scandium	45-1	7380112	7771513	7697138	7616255	2.73	cps
Scandium	45-2	371159	374028	367751	370979	0.85	cps
Selenium	77-2	6668	6638	6485	6597	1.49	cps
Selenium	78-2	22317	22304	22158	22260	0.40	cps
Selenium	82-1	136581	137438	136720	136913	0.34	cps
Silicon	28-1	86547342	87775939	87784494	87369258	0.81	cps
Silver	109-1	7294321	7370976	7365599	7343632	0.58	cps
Silver	107-1	7679964	7701490	7719498	7700318	0.26	cps
Sodium	23-2	61380508	60544647	60108033	60677729	1.07	cps
Strontium	86-1	4512882	4518353	4502714	4511317	0.18	cps
Strontium	88-1	38433318	38528519	38653284	38538373	0.29	cps
Sulfur	34-1	1325130	1319095	1318370	1320865	0.28	cps
Terbium	159-1	17590858	18425835	18393958	18136884	2.61	cps
Terbium	159-2	9554043	9543892	9478810	9525582	0.43	cps
Thallium	203-1	7124075	7226467	7122119	7157554	0.83	cps
Thallium	205-1	16870098	17219928	17093517	17061181	1.04	cps
Thorium	232-1	2300	2467	2323	2363	3.83	cps
Tin	118-1	5081360	5164892	5132534	5126262	0.82	cps
Titanium	47-1	4158859	4196323	4178426	4177869	0.45	cps
Uranium	238-1	26767289	27094049	26950686	26937341	0.61	cps
Vanadium	51-2	1476858	1476177	1455845	1469627	0.81	cps
Yttrium	89-1	11990737	12560356	12517634	12356242	2.57	cps
Yttrium	89-2	1932146	1947337	1950674	1943386	0.51	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-06	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:36:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	668173	670025	667848	668682	0.18	cps
Zirconium	90-1	10069730	10134206	10140711	10114882	0.39	cps
Zirconium	91-1	2277003	2294228	2297663	2289631	0.48	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-07 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:40:28 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1363983	1368246	1394704	1375645	1.21	cps
Antimony	121-1	5463738	5534411	5571533	5523227	0.99	cps
Arsenic	75-2	204327	203926	206848	205034	0.77	cps
Barium	135-1	7759868	7830029	7849008	7812968	0.60	cps
Barium	137-1	13410965	13596319	13595220	13534168	0.79	cps
Beryllium	9-1	1498917	1511925	1510488	1507110	0.47	cps
Bismuth	209-1	11848950	12189650	12235386	12091329	1.75	cps
Bismuth	209-2	7159946	7080380	7159388	7133238	0.64	cps
Boron	10-1	489156	500046	507129	498777	1.82	cps
Boron	11-1	2289358	2360572	2383204	2344378	2.09	cps
Cadmium	111-1	1671242	1697361	1701925	1690176	0.98	cps
Cadmium	106-1	189215	193692	191832	191579	1.17	cps
Cadmium	108-1	126811	128467	128950	128076	0.88	cps
Calcium	43-1	6236692	6314741	6310154	6287196	0.70	cps
Calcium	44-1	101090815	102008681	101614190	101571229	0.45	cps
Chromium	52-2	1818964	1817044	1830818	1822275	0.41	cps
Cobalt	59-2	2890685	2896047	2924466	2903732	0.63	cps
Copper	63-2	3909395	3920667	3958861	3929641	0.66	cps
Dysprosium	156-1	225	175	250	217	17.62	cps
Dysprosium	156-2	207	183	120	170	26.38	cps
Erbium	164-1	117	142	108	122	14.19	cps
Erbium	164-2	67	97	77	80	19.09	cps
Gadolinium	160-1	150	217	175	181	18.65	cps
Gadolinium	160-2	200	237	263	233	13.63	cps
Holmium	165-1	18145858	18462578	18485723	18364720	1.03	cps
Holmium	165-2	9924780	9813212	9975177	9904390	0.84	cps
Indium	115-1	12093108	12256822	12393560	12247830	1.23	cps
Indium	115-2	2602158	2591490	2622732	2605460	0.61	cps
Iron	56-2	95549760	95142580	96039185	95577175	0.47	cps
Iron	57-2	2323654	2315381	2350016	2329683	0.78	cps
Krypton	83-1	503	493	573	523	8.33	cps
Lead	206-1	5775095	5916701	5949011	5880269	1.57	cps
Lead	207-1	5108355	5211100	5260066	5193174	1.49	cps
Lead	208-1	23100448	23603712	23726519	23476893	1.41	cps
Lithium	6-1	4894455	4986199	4997374	4959343	1.14	cps
Magnesium	24-2	21862702	21545771	21955373	21787949	0.99	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-07 Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:40:28 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4742586	4731296	4814409	4762764	0.95	cps
Molybdenum	94-1	12187163	12297587	12243022	12242591	0.45	cps
Molybdenum	95-1	14953164	15071405	15016280	15013616	0.39	cps
Molybdenum	96-1	16659323	16688726	16707285	16685111	0.14	cps
Molybdenum	97-1	9337274	9425893	9461671	9408279	0.68	cps
Molybdenum	98-1	24162143	24227907	24470800	24286950	0.67	cps
Neodymium	150-1	747	667	907	773	15.80	cps
Neodymium	150-2	143	90	107	113	24.08	cps
Nickel	60-2	741926	740060	749417	743801	0.67	cps
Phosphorus	31-2	783	650	800	745	11.04	cps
Potassium	39-2	7609882	7538655	7634474	7594337	0.66	cps
Rhodium	103-1	10370451	10561723	10502789	10478321	0.93	cps
Rhodium	103-2	5332283	5353884	5394166	5360111	0.59	cps
Scandium	45-1	7654891	7843256	7828669	7775605	1.35	cps
Scandium	45-2	374112	374719	375755	374862	0.22	cps
Selenium	77-2	6715	6525	6802	6681	2.12	cps
Selenium	78-2	22000	21757	22521	22093	1.77	cps
Selenium	82-1	134055	135691	135306	135018	0.63	cps
Silicon	28-1	85870479	86856231	86612148	86446286	0.59	cps
Silver	109-1	7271248	7354681	7370436	7332122	0.73	cps
Silver	107-1	7637752	7690723	7669187	7665887	0.35	cps
Sodium	23-2	60471770	60428395	60894176	60598114	0.42	cps
Strontium	86-1	4428204	4503241	4541010	4490818	1.28	cps
Strontium	88-1	38107926	38465215	38796316	38456486	0.90	cps
Sulfur	34-1	1264305	1265026	1260701	1263344	0.18	cps
Terbium	159-1	18294213	18868833	18998301	18720449	2.00	cps
Terbium	159-2	9767231	9568481	9709329	9681680	1.06	cps
Thallium	203-1	7050901	7169555	7149907	7123454	0.89	cps
Thallium	205-1	16779742	17160686	17251114	17063847	1.47	cps
Thorium	232-1	2017	1989	1967	1991	1.26	cps
Tin	118-1	5059707	5162515	5140373	5120865	1.06	cps
Titanium	47-1	4133074	4191172	4173090	4165779	0.71	cps
Uranium	238-1	26536971	26948196	27136546	26873905	1.14	cps
Vanadium	51-2	1460375	1465701	1475517	1467198	0.52	cps
Yttrium	89-1	12464319	12745254	12875293	12694955	1.65	cps
Yttrium	89-2	1975672	1960260	1980837	1972256	0.54	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-07	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:40:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	661220	657545	668123	662296	0.81	cps
Zirconium	90-1	9972042	10116246	10149548	10079278	0.94	cps
Zirconium	91-1	2262356	2305433	2306218	2291336	1.10	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-05A Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:44:05 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1376843	1376196	1369647	1374229	0.29	cps
Antimony	121-1	5479815	5542898	5598698	5540470	1.07	cps
Arsenic	75-2	206213	206376	205203	205931	0.31	cps
Barium	135-1	7751377	7875517	7839361	7822085	0.82	cps
Barium	137-1	13313107	13597538	13697424	13536023	1.47	cps
Beryllium	9-1	1491078	1519732	1522456	1511089	1.15	cps
Bismuth	209-1	12220989	12477689	12420787	12373155	1.09	cps
Bismuth	209-2	7280468	7364106	7402727	7349100	0.85	cps
Boron	10-1	493484	504493	513670	503882	2.01	cps
Boron	11-1	2307695	2383018	2399374	2363363	2.07	cps
Cadmium	111-1	1676228	1718000	1723118	1705782	1.51	cps
Cadmium	106-1	192441	193352	194104	193299	0.43	cps
Cadmium	108-1	127345	130999	131364	129903	1.71	cps
Calcium	43-1	6170143	6285410	6270927	6242160	1.01	cps
Calcium	44-1	99614621	101036015	101747523	100799386	1.08	cps
Chromium	52-2	1836063	1842784	1831370	1836739	0.31	cps
Cobalt	59-2	2920171	2940950	2931222	2930781	0.35	cps
Copper	63-2	3933960	3955406	3932542	3940636	0.33	cps
Dysprosium	156-1	283	258	225	256	11.45	cps
Dysprosium	156-2	147	183	170	167	11.14	cps
Erbium	164-1	175	142	167	161	10.77	cps
Erbium	164-2	77	87	90	84	8.22	cps
Gadolinium	160-1	217	208	233	219	5.80	cps
Gadolinium	160-2	273	343	310	309	11.33	cps
Holmium	165-1	18594478	19063283	19163325	18940362	1.60	cps
Holmium	165-2	10178487	10302111	10359260	10279953	0.90	cps
Indium	115-1	12363883	12700217	12583595	12549232	1.36	cps
Indium	115-2	2644477	2689473	2727630	2687193	1.55	cps
Iron	56-2	96063594	96304447	96068938	96145660	0.14	cps
Iron	57-2	2339445	2354793	2355790	2350009	0.39	cps
Krypton	83-1	480	527	623	543	13.46	cps
Lead	206-1	5772738	5903153	5904143	5860011	1.29	cps
Lead	207-1	5151269	5234883	5278063	5221405	1.23	cps
Lead	208-1	23259385	23686724	23711001	23552370	1.08	cps
Lithium	6-1	4921380	5023602	5042636	4995873	1.31	cps
Magnesium	24-2	21715016	21755790	21645473	21705426	0.26	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-05A Instrumnet Name : P7
 Client Sample ID : SS042MW024-190422A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 13:44:05 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4791285	4767000	4785510	4781265	0.27	cps
Molybdenum	94-1	12096267	12357028	12275533	12242943	1.09	cps
Molybdenum	95-1	14842402	15124683	15130953	15032680	1.10	cps
Molybdenum	96-1	16502335	16863201	16761085	16708874	1.11	cps
Molybdenum	97-1	9269753	9462520	9410672	9380982	1.06	cps
Molybdenum	98-1	23990501	24509701	24574054	24358085	1.31	cps
Neodymium	150-1	733	633	800	722	11.61	cps
Neodymium	150-2	87	83	123	98	22.70	cps
Nickel	60-2	743810	744925	749761	746165	0.42	cps
Phosphorus	31-2	625	758	825	736	13.83	cps
Potassium	39-2	7626633	7649086	7605850	7627190	0.28	cps
Rhodium	103-1	10567614	10844164	10905916	10772565	1.67	cps
Rhodium	103-2	5472960	5532373	5622760	5542698	1.36	cps
Scandium	45-1	7850777	8003581	7994843	7949734	1.08	cps
Scandium	45-2	383648	385577	392525	387250	1.21	cps
Selenium	77-2	6668	6752	6672	6697	0.70	cps
Selenium	78-2	22582	22436	22310	22443	0.61	cps
Selenium	82-1	135910	138441	139417	137923	1.31	cps
Silicon	28-1	85034916	86363156	86542094	85980055	0.96	cps
Silver	109-1	7244721	7395046	7480953	7373573	1.62	cps
Silver	107-1	7627403	7694312	7778423	7700046	0.98	cps
Sodium	23-2	60726520	60717399	60635235	60693051	0.08	cps
Strontium	86-1	4442367	4552033	4533458	4509286	1.30	cps
Strontium	88-1	38281874	38946697	39124446	38784339	1.15	cps
Sulfur	34-1	1266293	1290150	1294359	1283601	1.18	cps
Terbium	159-1	18828470	19155483	19177236	19053730	1.03	cps
Terbium	159-2	9938310	10090668	10122199	10050392	0.98	cps
Thallium	203-1	7050412	7216653	7188468	7151844	1.24	cps
Thallium	205-1	16839834	17126010	17135615	17033820	0.99	cps
Thorium	232-1	1761	1828	1956	1848	5.35	cps
Tin	118-1	5079465	5158518	5161787	5133256	0.91	cps
Titanium	47-1	4078690	4174256	4164340	4139096	1.27	cps
Uranium	238-1	26281689	27211314	27397418	26963474	2.22	cps
Vanadium	51-2	1473978	1469935	1467678	1470530	0.22	cps
Yttrium	89-1	12749945	13085711	13086197	12973951	1.50	cps
Yttrium	89-2	2011857	2042834	2046128	2033606	0.93	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-05A	Instrumnet Name :	P7
Client Sample ID :	SS042MW024-190422A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:44:05	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	669663	671558	670060	670427	0.15	cps
Zirconium	90-1	9950911	10126770	10195212	10090964	1.25	cps
Zirconium	91-1	2252716	2294879	2298270	2281955	1.11	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-08	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:47:41	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	742	758	767	3.92	cps
Antimony	121-1	18813	18062	18079	18318	2.34	cps
Arsenic	75-2	18588	18278	18419	18428	0.84	cps
Barium	135-1	445428	451011	459499	451979	1.57	cps
Barium	137-1	773537	783128	796713	784459	1.48	cps
Beryllium	9-1	423	377	280	360	20.31	cps
Bismuth	209-1	13350642	13679262	13866095	13632000	1.91	cps
Bismuth	209-2	7962351	7799831	7790974	7851052	1.23	cps
Boron	10-1	154686	160645	163086	159473	2.71	cps
Boron	11-1	739337	770626	768943	759635	2.32	cps
Cadmium	111-1	4698	4299	4254	4417	5.53	cps
Cadmium	106-1	5860	5501	5543	5635	3.48	cps
Cadmium	108-1	42	50	38	43	14.78	cps
Calcium	43-1	4344053	4392094	4466246	4400797	1.40	cps
Calcium	44-1	69497981	70712000	72003887	70737956	1.77	cps
Chromium	52-2	33421	33963	33535	33640	0.85	cps
Cobalt	59-2	3267	3110	3034	3137	3.79	cps
Copper	63-2	7035	7022	7179	7078	1.23	cps
Dysprosium	156-1	117	33	67	72	58.08	cps
Dysprosium	156-2	53	37	20	37	45.45	cps
Erbium	164-1	67	117	75	86	31.11	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	125	83	75	94	28.37	cps
Gadolinium	160-2	283	253	237	258	9.17	cps
Holmium	165-1	19494294	19997076	20595768	20029046	2.75	cps
Holmium	165-2	10553679	10435205	10355945	10448276	0.95	cps
Indium	115-1	13450198	13739462	14039217	13742959	2.14	cps
Indium	115-2	2823473	2824396	2799321	2815730	0.50	cps
Iron	56-2	10937261	11057267	10949692	10981407	0.60	cps
Iron	57-2	285397	286257	283579	285078	0.48	cps
Krypton	83-1	463	470	500	478	4.09	cps
Lead	206-1	3062	2650	2706	2806	7.95	cps
Lead	207-1	2773	2506	2334	2537	8.72	cps
Lead	208-1	12169	10952	10474	11199	7.80	cps
Lithium	6-1	5107461	5266673	5332703	5235612	2.21	cps
Magnesium	24-2	3923218	3962104	3930040	3938454	0.53	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-08	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:47:41	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	503907	511283	500279	505156	1.11	cps
Molybdenum	94-1	10254	9512	8711	9492	8.13	cps
Molybdenum	95-1	15909	15501	14900	15437	3.29	cps
Molybdenum	96-1	17403	16760	15901	16688	4.52	cps
Molybdenum	97-1	10955	10079	9345	10126	7.96	cps
Molybdenum	98-1	25448	24555	23512	24505	3.95	cps
Neodymium	150-1	160	87	113	120	30.93	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	15809	15752	15315	15625	1.73	cps
Phosphorus	31-2	2267	2425	2392	2361	3.54	cps
Potassium	39-2	697918	700633	692011	696854	0.63	cps
Rhodium	103-1	11481045	11906677	12069642	11819121	2.57	cps
Rhodium	103-2	5830719	5788864	5797330	5805638	0.38	cps
Scandium	45-1	8264347	8558117	8614987	8479150	2.22	cps
Scandium	45-2	394646	392890	388082	391873	0.87	cps
Selenium	77-2	37	47	50	44	15.61	cps
Selenium	78-2	119	148	117	128	13.82	cps
Selenium	82-1	840	831	821	831	1.17	cps
Silicon	28-1	79656731	81666110	82820600	81381147	1.97	cps
Silver	109-1	1925	1642	1767	1778	7.99	cps
Silver	107-1	2117	1717	1550	1795	16.23	cps
Sodium	23-2	21065250	21251786	20895462	21070833	0.85	cps
Strontium	86-1	2093416	2130576	2167787	2130593	1.75	cps
Strontium	88-1	18087765	18511314	18792504	18463861	1.92	cps
Sulfur	34-1	1020618	1037134	1064473	1040742	2.13	cps
Terbium	159-1	19724426	20383162	20574893	20227494	2.21	cps
Terbium	159-2	10398242	10230634	10306392	10311756	0.81	cps
Thallium	203-1	3176	2675	2242	2698	17.32	cps
Thallium	205-1	7836	6110	5301	6416	20.18	cps
Thorium	232-1	389	317	372	359	10.53	cps
Tin	118-1	10413	10438	10279	10376	0.82	cps
Titanium	47-1	3217	2850	2934	3000	6.41	cps
Uranium	238-1	65641	65198	67183	66007	1.58	cps
Vanadium	51-2	10264	10524	9943	10244	2.84	cps
Yttrium	89-1	13452906	13942044	14082811	13825920	2.39	cps
Yttrium	89-2	2094854	2066460	2057270	2072861	0.95	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-08	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 13:47:41	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2660	2767	2474	2634	5.64	cps
Zirconium	90-1	3075	2775	2334	2728	13.68	cps
Zirconium	91-1	767	650	783	733	9.91	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:06:02	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7723520	7736265	7805764	7755183	0.57	cps
Antimony	121-1	5533417	5598423	5669288	5600376	1.21	cps
Arsenic	75-2	221678	222132	224129	222646	0.59	cps
Barium	135-1	7803454	7841444	7863390	7836096	0.39	cps
Barium	137-1	13445563	13567875	13661644	13558361	0.80	cps
Beryllium	9-1	1673353	1690459	1717228	1693680	1.31	cps
Bismuth	209-1	12005392	12368154	11816071	12063205	2.33	cps
Bismuth	209-2	7231379	6713473	7038223	6994359	3.74	cps
Boron	10-1	348848	359089	369396	359111	2.86	cps
Boron	11-1	1584049	1654817	1691860	1643576	3.33	cps
Cadmium	111-1	1787170	1812025	1843004	1814067	1.54	cps
Cadmium	106-1	201927	205149	208538	205205	1.61	cps
Cadmium	108-1	137248	138258	138346	137951	0.44	cps
Calcium	43-1	9377768	9400016	9578691	9452158	1.17	cps
Calcium	44-1	151657991	152302149	154952749	152970963	1.14	cps
Chromium	52-2	1970969	1977380	1985638	1977996	0.37	cps
Cobalt	59-2	3050834	3083782	3100161	3078259	0.82	cps
Copper	63-2	4616160	4631800	4681653	4643204	0.74	cps
Dysprosium	156-1	175	175	158	169	5.68	cps
Dysprosium	156-2	160	203	183	182	11.90	cps
Erbium	164-1	117	108	117	114	4.22	cps
Erbium	164-2	43	63	57	54	18.71	cps
Gadolinium	160-1	83	175	183	147	37.69	cps
Gadolinium	160-2	290	313	290	298	4.52	cps
Holmium	165-1	19347432	19820260	19113958	19427217	1.85	cps
Holmium	165-2	10578760	9865674	10350149	10264861	3.55	cps
Indium	115-1	12727056	13062129	12518969	12769385	2.15	cps
Indium	115-2	2793569	2633944	2745926	2724480	3.01	cps
Iron	56-2	413270820	411559820	414509676	413113439	0.36	cps
Iron	57-2	9969787	10040570	10181849	10064069	1.07	cps
Krypton	83-1	467	490	567	508	10.30	cps
Lead	206-1	5709819	5811448	5878887	5800051	1.47	cps
Lead	207-1	5194423	5314581	5373121	5294041	1.72	cps
Lead	208-1	23448365	23710164	23884497	23681008	0.93	cps
Lithium	6-1	5323333	5423988	5300262	5349194	1.23	cps
Magnesium	24-2	83921394	83450806	84032960	83801720	0.37	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCV40 Instrumnet Name : P7
 Client Sample ID : CCV40 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 14:06:02 DataFile Name : 049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2577152	2577640	2611531	2588774	0.76	cps
Molybdenum	94-1	12110938	12235824	12278014	12208259	0.71	cps
Molybdenum	95-1	14687764	14819640	14815834	14774413	0.51	cps
Molybdenum	96-1	16366569	16551922	16490154	16469548	0.57	cps
Molybdenum	97-1	9209228	9239430	9320183	9256280	0.62	cps
Molybdenum	98-1	23728586	23848480	24217054	23931373	1.06	cps
Neodymium	150-1	820	660	807	762	11.65	cps
Neodymium	150-2	153	140	133	142	7.16	cps
Nickel	60-2	758068	761103	769127	762766	0.75	cps
Phosphorus	31-2	87431	88127	88127	87895	0.46	cps
Potassium	39-2	38145576	37987212	38578484	38237091	0.80	cps
Rhodium	103-1	10802927	11053729	10635228	10830628	1.94	cps
Rhodium	103-2	5449151	5148775	5341740	5313222	2.86	cps
Scandium	45-1	8377259	8520171	8233940	8377123	1.71	cps
Scandium	45-2	408733	388463	403946	400380	2.65	cps
Selenium	77-2	7942	7829	8102	7958	1.73	cps
Selenium	78-2	26686	26166	26094	26315	1.23	cps
Selenium	82-1	149356	150086	152484	150642	1.09	cps
Silicon	28-1	4716521	4826388	4928897	4823935	2.20	cps
Silver	109-1	7699677	7793568	7832650	7775298	0.88	cps
Silver	107-1	8136660	8154179	8203222	8164687	0.42	cps
Sodium	23-2	154434978	155541853	155615774	155197535	0.43	cps
Strontium	86-1	2035136	2059012	2102340	2065496	1.65	cps
Strontium	88-1	17783510	17922609	18096784	17934301	0.88	cps
Sulfur	34-1	1137696	1131102	1142603	1137134	0.51	cps
Terbium	159-1	19437410	20024197	19193493	19551700	2.18	cps
Terbium	159-2	10311245	9718894	10093332	10041157	2.98	cps
Thallium	203-1	7199410	7302668	7263203	7255094	0.72	cps
Thallium	205-1	17268717	17300039	17366330	17311695	0.29	cps
Thorium	232-1	28215020	28114965	28606212	28312065	0.92	cps
Tin	118-1	5122287	5204799	5307361	5211482	1.78	cps
Titanium	47-1	4305227	4316582	4391040	4337616	1.07	cps
Uranium	238-1	27783049	27616176	28114454	27837893	0.91	cps
Vanadium	51-2	1607712	1616638	1617987	1614112	0.35	cps
Yttrium	89-1	13379240	13719946	13210468	13436551	1.93	cps
Yttrium	89-2	2135655	2000799	2106894	2081116	3.41	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:06:02	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	880127	890677	891927	887577	0.73	cps
Zirconium	90-1	10370661	10386012	10514949	10423874	0.76	cps
Zirconium	91-1	2302717	2334455	2338701	2325291	0.85	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:09:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	625	683	653	4.48	cps
Antimony	121-1	7427	7711	7536	7558	1.89	cps
Arsenic	75-2	59	67	65	64	6.07	cps
Barium	135-1	525	625	625	592	9.76	cps
Barium	137-1	1158	1117	1017	1097	6.64	cps
Beryllium	9-1	453	407	417	426	5.77	cps
Bismuth	209-1	14488554	14763246	14428259	14560020	1.23	cps
Bismuth	209-2	8713569	8622856	8741061	8692495	0.71	cps
Boron	10-1	22384	21391	20047	21274	5.51	cps
Boron	11-1	105005	98470	94712	99396	5.24	cps
Cadmium	111-1	4333	4607	4509	4483	3.09	cps
Cadmium	106-1	5701	6001	5885	5863	2.58	cps
Cadmium	108-1	71	33	33	46	47.24	cps
Calcium	43-1	958	983	842	928	8.15	cps
Calcium	44-1	21884	21901	21425	21736	1.24	cps
Chromium	52-2	927	923	1003	951	4.76	cps
Cobalt	59-2	287	280	320	296	7.25	cps
Copper	63-2	2390	2360	2254	2335	3.08	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	133	117	67	106	32.87	cps
Gadolinium	160-2	223	270	267	253	10.28	cps
Holmium	165-1	20277538	20640946	20457774	20458753	0.89	cps
Holmium	165-2	11189499	11150494	11254923	11198305	0.47	cps
Indium	115-1	14687772	14926510	14777196	14797159	0.82	cps
Indium	115-2	3117464	3131077	3184823	3144455	1.13	cps
Iron	56-2	37900	38184	37036	37706	1.59	cps
Iron	57-2	928	911	961	933	2.73	cps
Krypton	83-1	533	523	500	519	3.30	cps
Lead	206-1	1928	1817	1884	1876	2.98	cps
Lead	207-1	1650	1739	1656	1682	2.96	cps
Lead	208-1	7373	7618	7473	7488	1.64	cps
Lithium	6-1	5926375	5962781	5923312	5937489	0.37	cps
Magnesium	24-2	6302	6093	6360	6252	2.24	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:09:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303	333	227	288	19.12	cps
Molybdenum	94-1	6110	5576	5084	5590	9.17	cps
Molybdenum	95-1	8753	8211	7377	8114	8.54	cps
Molybdenum	96-1	9595	8294	8153	8681	9.16	cps
Molybdenum	97-1	5768	5034	4259	5021	15.03	cps
Molybdenum	98-1	13816	12623	11930	12790	7.46	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	153	190	189	18.54	cps
Phosphorus	31-2	275	267	242	261	6.64	cps
Potassium	39-2	20390	20114	19622	20042	1.94	cps
Rhodium	103-1	13098840	13314021	13095997	13169619	0.95	cps
Rhodium	103-2	6699002	6694207	6730737	6707982	0.30	cps
Scandium	45-1	9225440	9424684	9272680	9307601	1.12	cps
Scandium	45-2	433507	437385	439052	436648	0.65	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	74	85	107	89	19.10	cps
Selenium	82-1	5	72	73	50	78.03	cps
Silicon	28-1	257648	244762	245280	249230	2.93	cps
Silver	109-1	1725	1659	1792	1725	3.86	cps
Silver	107-1	1692	1975	1759	1809	8.19	cps
Sodium	23-2	23861	23077	23010	23316	2.03	cps
Strontium	86-1	1017	983	1000	1000	1.67	cps
Strontium	88-1	1675	1692	1767	1711	2.85	cps
Sulfur	34-1	374214	372319	374229	373587	0.29	cps
Terbium	159-1	20817082	20913594	20882561	20871079	0.24	cps
Terbium	159-2	10949959	11008639	10982504	10980367	0.27	cps
Thallium	203-1	3559	3192	2667	3139	14.28	cps
Thallium	205-1	8403	7519	7136	7686	8.46	cps
Thorium	232-1	5401	5512	5112	5342	3.87	cps
Tin	118-1	2542	2684	2600	2609	2.73	cps
Titanium	47-1	700	558	508	589	16.88	cps
Uranium	238-1	2500	2267	1984	2250	11.50	cps
Vanadium	51-2	130	113	100	114	13.13	cps
Yttrium	89-1	14813001	14956737	14821188	14863642	0.54	cps
Yttrium	89-2	2280638	2285888	2301857	2289461	0.48	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:09:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1117	1137	1117	1123	1.03	cps
Zirconium	90-1	2325	2500	2175	2334	6.97	cps
Zirconium	91-1	567	467	475	503	11.04	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2537-09 Instrumnet Name : P7
 Client Sample ID : KY070MW233-190422 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 14:13:20 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	508	683	572	16.88	cps
Antimony	121-1	33876	30000	26918	30265	11.52	cps
Arsenic	75-2	4777	4717	4701	4732	0.84	cps
Barium	135-1	285682	295213	296130	292342	1.98	cps
Barium	137-1	496225	502603	511514	503448	1.53	cps
Beryllium	9-1	377	333	293	334	12.46	cps
Bismuth	209-1	12198111	12137058	12297421	12210863	0.66	cps
Bismuth	209-2	7323810	7338547	7296785	7319714	0.29	cps
Boron	10-1	270423	278902	283265	277530	2.35	cps
Boron	11-1	1273335	1318079	1358489	1316634	3.24	cps
Cadmium	111-1	4635	4603	4136	4458	6.27	cps
Cadmium	106-1	5043	5235	4993	5090	2.51	cps
Cadmium	108-1	88	58	67	71	21.21	cps
Calcium	43-1	5146858	5187772	5266606	5200412	1.17	cps
Calcium	44-1	83240327	84167919	85189912	84199386	1.16	cps
Chromium	52-2	8496	8646	8443	8528	1.24	cps
Cobalt	59-2	2454	2547	2480	2494	1.93	cps
Copper	63-2	7172	7022	6885	7026	2.04	cps
Dysprosium	156-1	225	208	142	192	23.01	cps
Dysprosium	156-2	90	90	87	89	2.16	cps
Erbium	164-1	183	233	208	208	12.00	cps
Erbium	164-2	127	93	110	110	15.15	cps
Gadolinium	160-1	208	200	258	222	14.20	cps
Gadolinium	160-2	307	293	270	290	6.40	cps
Holmium	165-1	17805599	17776828	18208198	17930209	1.35	cps
Holmium	165-2	9932972	9925820	9912050	9923614	0.11	cps
Indium	115-1	12417462	12445442	12572730	12478545	0.66	cps
Indium	115-2	2668759	2699911	2689671	2686114	0.59	cps
Iron	56-2	8557338	8553225	8488644	8533069	0.45	cps
Iron	57-2	227734	229965	229437	229045	0.51	cps
Krypton	83-1	543	443	480	489	10.35	cps
Lead	206-1	4256	4201	3673	4043	7.96	cps
Lead	207-1	3895	3012	3106	3338	14.54	cps
Lead	208-1	17216	15487	14704	15802	8.13	cps
Lithium	6-1	5232928	5219444	5295478	5249283	0.77	cps
Magnesium	24-2	9147113	9098793	8968404	9071436	1.02	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-09	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:13:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	737722	740403	736824	738317	0.25	cps
Molybdenum	94-1	6518	6252	6752	6507	3.85	cps
Molybdenum	95-1	9479	9445	9353	9426	0.69	cps
Molybdenum	96-1	10104	10087	10046	10079	0.30	cps
Molybdenum	97-1	6152	5668	5551	5790	5.50	cps
Molybdenum	98-1	15317	15200	14358	14958	3.50	cps
Neodymium	150-1	207	233	247	229	8.90	cps
Neodymium	150-2	67	87	77	77	13.04	cps
Nickel	60-2	1767	1717	1853	1779	3.89	cps
Phosphorus	31-2	1425	1583	1517	1508	5.27	cps
Potassium	39-2	601278	606261	599468	602336	0.58	cps
Rhodium	103-1	10770640	10666709	10785050	10740800	0.60	cps
Rhodium	103-2	5390957	5512553	5458300	5453937	1.12	cps
Scandium	45-1	7999109	7945327	8053178	7999205	0.67	cps
Scandium	45-2	381789	383191	382076	382352	0.19	cps
Selenium	77-2	23	17	17	19	20.36	cps
Selenium	78-2	81	85	80	82	3.45	cps
Selenium	82-1	257	389	460	368	27.95	cps
Silicon	28-1	88483044	88707423	90239248	89143238	1.07	cps
Silver	109-1	7894	7569	7019	7494	5.91	cps
Silver	107-1	9062	7777	7219	8019	11.78	cps
Sodium	23-2	41205625	40887541	40680618	40924594	0.65	cps
Strontium	86-1	3050173	3068642	3136048	3084954	1.47	cps
Strontium	88-1	26715263	27059704	27785330	27186766	2.01	cps
Sulfur	34-1	1167559	1183892	1196291	1182581	1.22	cps
Terbium	159-1	18090555	17926204	18481540	18166100	1.57	cps
Terbium	159-2	9709139	9808695	9729559	9749131	0.54	cps
Thallium	203-1	12406	7628	5435	8490	41.99	cps
Thallium	205-1	29476	18322	12923	20240	41.71	cps
Thorium	232-1	4240	3645	3762	3882	8.12	cps
Tin	118-1	10179	9762	9871	9937	2.18	cps
Titanium	47-1	2667	2625	2584	2625	1.59	cps
Uranium	238-1	76341	78973	78135	77816	1.73	cps
Vanadium	51-2	1440	1563	1410	1471	5.52	cps
Yttrium	89-1	12661546	12619036	12901536	12727372	1.20	cps
Yttrium	89-2	1992504	1998962	1983074	1991513	0.40	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-09	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:13:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2694	2567	2654	2638	2.45	cps
Zirconium	90-1	3167	3043	2950	3053	3.56	cps
Zirconium	91-1	667	767	892	775	14.55	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0513-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:16:56	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9403	9545	9653	9534	1.32	cps
Antimony	121-1	21868	21843	21058	21590	2.13	cps
Arsenic	75-2	439	400	430	423	4.80	cps
Barium	135-1	215328	213915	219134	216125	1.25	cps
Barium	137-1	368229	372036	377513	372592	1.25	cps
Beryllium	9-1	267	270	280	272	2.55	cps
Bismuth	209-1	12489957	13240396	13408704	13046352	3.75	cps
Bismuth	209-2	8068584	7916729	7915202	7966838	1.11	cps
Boron	10-1	134435	138404	140515	137785	2.24	cps
Boron	11-1	654086	651182	666571	657279	1.24	cps
Cadmium	111-1	3777	4095	4192	4021	5.40	cps
Cadmium	106-1	5134	5643	5685	5487	5.58	cps
Cadmium	108-1	25	38	29	31	20.83	cps
Calcium	43-1	4145197	4218726	4249704	4204542	1.28	cps
Calcium	44-1	67521918	68378302	69405114	68435111	1.38	cps
Chromium	52-2	63935	63834	63700	63823	0.18	cps
Cobalt	59-2	980	837	850	889	8.91	cps
Copper	63-2	8689	8523	8459	8557	1.39	cps
Dysprosium	156-1	100	133	83	106	24.12	cps
Dysprosium	156-2	50	67	53	57	15.57	cps
Erbium	164-1	167	100	183	150	29.40	cps
Erbium	164-2	70	90	103	88	19.12	cps
Gadolinium	160-1	100	100	167	122	31.49	cps
Gadolinium	160-2	207	290	233	243	17.49	cps
Holmium	165-1	18006602	19285238	19691043	18994295	4.63	cps
Holmium	165-2	10675524	10629391	10614777	10639897	0.30	cps
Indium	115-1	12510969	13453562	13650071	13204867	4.61	cps
Indium	115-2	2877787	2856506	2842959	2859084	0.61	cps
Iron	56-2	297450	292449	292816	294238	0.95	cps
Iron	57-2	30872	29708	29563	30048	2.39	cps
Krypton	83-1	497	513	490	500	2.40	cps
Lead	206-1	2567	2873	2928	2789	6.97	cps
Lead	207-1	2373	2373	2284	2343	2.19	cps
Lead	208-1	10658	11102	11291	11017	2.95	cps
Lithium	6-1	5022129	5327083	5382035	5243749	3.70	cps
Magnesium	24-2	2823241	2811110	2795035	2809796	0.50	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0513-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:16:56	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2357	2190	2297	2281	3.70	cps
Molybdenum	94-1	4359	4693	4301	4451	4.75	cps
Molybdenum	95-1	6385	6518	6435	6446	1.05	cps
Molybdenum	96-1	7260	7461	6777	7166	4.91	cps
Molybdenum	97-1	3742	4051	3701	3831	4.99	cps
Molybdenum	98-1	10296	10613	10946	10618	3.06	cps
Neodymium	150-1	107	180	120	136	28.82	cps
Neodymium	150-2	27	43	23	31	34.44	cps
Nickel	60-2	1897	1893	1877	1889	0.57	cps
Phosphorus	31-2	433	425	433	431	1.12	cps
Potassium	39-2	618398	608129	607117	611215	1.02	cps
Rhodium	103-1	10757141	11670045	11836062	11421083	5.09	cps
Rhodium	103-2	5903570	5891754	5865251	5886858	0.33	cps
Scandium	45-1	7735754	8349525	8543878	8209719	5.14	cps
Scandium	45-2	403987	396654	398080	399574	0.97	cps
Selenium	77-2	37	50	23	37	36.37	cps
Selenium	78-2	113	89	100	101	11.97	cps
Selenium	82-1	480	441	526	482	8.83	cps
Silicon	28-1	83966241	84092156	85187098	84415165	0.80	cps
Silver	109-1	3384	3434	3376	3398	0.93	cps
Silver	107-1	3426	3701	3809	3645	5.42	cps
Sodium	23-2	19253064	18933401	18749956	18978807	1.34	cps
Strontium	86-1	1782723	1801247	1814761	1799577	0.89	cps
Strontium	88-1	15641531	15671225	15897659	15736805	0.89	cps
Sulfur	34-1	880423	889703	899777	889968	1.09	cps
Terbium	159-1	18330283	19520856	20014459	19288532	4.49	cps
Terbium	159-2	10507716	10374740	10382105	10421520	0.72	cps
Thallium	203-1	1200	1258	1183	1214	3.24	cps
Thallium	205-1	3292	2992	2742	3009	9.15	cps
Thorium	232-1	2139	2161	1945	2082	5.73	cps
Tin	118-1	8136	8778	8119	8344	4.50	cps
Titanium	47-1	2375	2759	2575	2570	7.46	cps
Uranium	238-1	80642	81966	82562	81723	1.20	cps
Vanadium	51-2	9160	8983	9343	9162	1.97	cps
Yttrium	89-1	12654237	13542086	13805361	13333895	4.52	cps
Yttrium	89-2	2112581	2098787	2086966	2099445	0.61	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2537-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0513-190422	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:16:56	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	37970	38604	38350	38308	0.83	cps
Zirconium	90-1	2225	2617	2684	2509	9.87	cps
Zirconium	91-1	467	592	567	542	12.21	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : PB119329BL Instrumnet Name : P7
 Client Sample ID : PB119329BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 14:52:34 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	67	75	40.06	cps
Antimony	121-1	392	458	583	478	20.37	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	108	83	100	97	13.09	cps
Beryllium	9-1	157	137	160	151	8.35	cps
Bismuth	209-1	13365578	13116669	13236305	13239517	0.94	cps
Bismuth	209-2	8388672	6708909	7747324	7614968	11.13	cps
Boron	10-1	3526	3667	3376	3523	4.14	cps
Boron	11-1	15600	16201	15650	15817	2.11	cps
Cadmium	111-1	3680	3941	3862	3827	3.50	cps
Cadmium	106-1	5243	5610	5510	5454	3.48	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	167	125	175	156	17.22	cps
Calcium	44-1	7302	7719	6585	7202	7.96	cps
Chromium	52-2	627	670	613	637	4.65	cps
Cobalt	59-2	43	50	70	54	25.49	cps
Copper	63-2	1183	1050	1233	1156	8.20	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	30	43	27	33	26.45	cps
Gadolinium	160-1	67	25	50	47	44.41	cps
Gadolinium	160-2	270	207	260	246	13.87	cps
Holmium	165-1	18419700	18189347	17946789	18185279	1.30	cps
Holmium	165-2	10502937	8419312	9674530	9532260	11.01	cps
Indium	115-1	12872260	12824219	12804398	12833625	0.27	cps
Indium	115-2	2861794	2316124	2669188	2615702	10.58	cps
Iron	56-2	5774	5579	5990	5781	3.56	cps
Iron	57-2	128	144	89	120	23.69	cps
Krypton	83-1	437	483	420	447	7.35	cps
Lead	206-1	956	1078	989	1007	6.27	cps
Lead	207-1	939	945	895	926	2.96	cps
Lead	208-1	3995	4267	4106	4123	3.32	cps
Lithium	6-1	5089311	5067721	5034628	5063887	0.54	cps
Magnesium	24-2	233	267	233	244	7.87	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BL	Instrumnet Name :	P7
Client Sample ID :	PB119329BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:52:34	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	57	47	67	39.68	cps
Molybdenum	94-1	425	450	392	422	6.93	cps
Molybdenum	95-1	183	150	250	194	26.19	cps
Molybdenum	96-1	283	267	225	258	11.63	cps
Molybdenum	97-1	183	150	142	158	13.92	cps
Molybdenum	98-1	300	350	308	319	8.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	60	70	78	29.18	cps
Phosphorus	31-2	175	175	192	181	5.33	cps
Potassium	39-2	13607	13774	13999	13793	1.43	cps
Rhodium	103-1	11402446	11268524	11308376	11326449	0.61	cps
Rhodium	103-2	5836366	4724622	5409678	5323555	10.54	cps
Scandium	45-1	7768747	7737221	7698330	7734766	0.46	cps
Scandium	45-2	378140	307507	348200	344616	10.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	74	63	65	13.10	cps
Selenium	82-1	45	-4	20	20	122.89	cps
Silicon	28-1	165531	163206	162389	163709	1.00	cps
Silver	109-1	133	133	67	111	34.64	cps
Silver	107-1	175	125	200	167	22.91	cps
Sodium	23-2	4368	4434	4317	4373	1.34	cps
Strontium	86-1	592	725	683	667	10.23	cps
Strontium	88-1	142	242	133	172	35.01	cps
Sulfur	34-1	374710	374419	372858	373996	0.27	cps
Terbium	159-1	18707537	18623082	18511252	18613957	0.53	cps
Terbium	159-2	10372795	8283651	9493731	9383392	11.18	cps
Thallium	203-1	100	158	142	133	22.54	cps
Thallium	205-1	417	375	342	378	9.95	cps
Thorium	232-1	317	206	289	270	21.39	cps
Tin	118-1	700	842	608	717	16.40	cps
Titanium	47-1	108	83	67	86	24.35	cps
Uranium	238-1	75	33	100	69	48.50	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	12750056	12691894	12640893	12694281	0.43	cps
Yttrium	89-2	2054405	1661612	1887810	1867942	10.55	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BL	Instrumnet Name :	P7
Client Sample ID :	PB119329BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:52:34	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1007	903	930	947	5.67	cps
Zirconium	90-1	1042	1150	933	1042	10.40	cps
Zirconium	91-1	167	192	208	189	11.10	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BS	Instrumnet Name :	P7
Client Sample ID :	PB119329BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:56:10	DataFile Name :	054LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1281638	1281813	1278151	1280534	0.16	cps
Antimony	121-1	5122596	5178567	5252225	5184463	1.25	cps
Arsenic	75-2	197969	198532	198539	198347	0.16	cps
Barium	135-1	6883286	6936608	6940544	6920146	0.46	cps
Barium	137-1	11939752	11888219	12096337	11974770	0.91	cps
Beryllium	9-1	1502299	1512999	1517325	1510874	0.51	cps
Bismuth	209-1	12448514	12671509	12828446	12649490	1.51	cps
Bismuth	209-2	7719747	7751425	7772362	7747844	0.34	cps
Boron	10-1	284909	298497	306702	296703	3.71	cps
Boron	11-1	1316582	1363349	1380449	1353460	2.44	cps
Cadmium	111-1	1613094	1641339	1664499	1639644	1.57	cps
Cadmium	106-1	181625	186184	187989	185266	1.77	cps
Cadmium	108-1	123062	126651	126046	125253	1.53	cps
Calcium	43-1	1771873	1780818	1806201	1786297	1.00	cps
Calcium	44-1	28322149	28646106	29003817	28657357	1.19	cps
Chromium	52-2	1682690	1687121	1681762	1683857	0.17	cps
Cobalt	59-2	2658229	2687544	2677995	2674589	0.56	cps
Copper	63-2	3648535	3645888	3646937	3647120	0.04	cps
Dysprosium	156-1	133	108	150	131	16.06	cps
Dysprosium	156-2	147	210	170	176	18.25	cps
Erbium	164-1	75	92	92	86	11.18	cps
Erbium	164-2	47	33	40	40	16.68	cps
Gadolinium	160-1	117	117	208	147	35.95	cps
Gadolinium	160-2	230	227	253	237	6.14	cps
Holmium	165-1	18139295	18548782	18731639	18473239	1.64	cps
Holmium	165-2	10342999	10329084	10420041	10364041	0.47	cps
Indium	115-1	12248491	12367874	12469327	12361897	0.89	cps
Indium	115-2	2751806	2767650	2781642	2767032	0.54	cps
Iron	56-2	77882066	77795157	77471085	77716103	0.28	cps
Iron	57-2	1873409	1884490	1884021	1880640	0.33	cps
Krypton	83-1	383	493	363	413	16.94	cps
Lead	206-1	5345319	5450093	5542519	5445977	1.81	cps
Lead	207-1	4927181	5008915	5084831	5006976	1.57	cps
Lead	208-1	22028066	22344021	22614268	22328785	1.31	cps
Lithium	6-1	4894564	4929612	4962020	4928732	0.68	cps
Magnesium	24-2	15105760	15057976	15041164	15068300	0.22	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BS	Instrumnet Name :	P7
Client Sample ID :	PB119329BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:56:10	DataFile Name :	054LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2228748	2224681	2229094	2227507	0.11	cps
Molybdenum	94-1	10435460	10551569	10613705	10533578	0.86	cps
Molybdenum	95-1	12668209	12800944	12947389	12805514	1.09	cps
Molybdenum	96-1	14137011	14223707	14375075	14245264	0.85	cps
Molybdenum	97-1	7956788	7966096	8058008	7993631	0.70	cps
Molybdenum	98-1	20545877	20645125	20772694	20654565	0.55	cps
Neodymium	150-1	613	580	687	627	8.71	cps
Neodymium	150-2	57	73	87	72	20.81	cps
Nickel	60-2	681270	680997	679046	680438	0.18	cps
Phosphorus	31-2	75299	74980	73105	74461	1.59	cps
Potassium	39-2	6837374	6893512	6849986	6860291	0.43	cps
Rhodium	103-1	10493097	10711486	10772764	10659116	1.38	cps
Rhodium	103-2	5511576	5534920	5570614	5539036	0.54	cps
Scandium	45-1	7511853	7607705	7709554	7609704	1.30	cps
Scandium	45-2	369430	375780	374078	373096	0.88	cps
Selenium	77-2	7075	6678	7215	6990	3.98	cps
Selenium	78-2	23632	23697	23222	23517	1.09	cps
Selenium	82-1	133509	135775	136611	135298	1.19	cps
Silicon	28-1	4113058	4273665	4339189	4241971	2.74	cps
Silver	109-1	6917955	6914676	7067978	6966870	1.26	cps
Silver	107-1	7276141	7337898	7338855	7317631	0.49	cps
Sodium	23-2	28410414	28407833	28209859	28342702	0.41	cps
Strontium	86-1	1772258	1803847	1826817	1800974	1.52	cps
Strontium	88-1	15521908	15616453	15846682	15661681	1.07	cps
Sulfur	34-1	1020507	1019877	1025554	1021980	0.30	cps
Terbium	159-1	18357781	18778647	18817843	18651424	1.37	cps
Terbium	159-2	10112202	10127511	10125860	10121858	0.08	cps
Thallium	203-1	6668032	6790812	6808022	6755622	1.13	cps
Thallium	205-1	15907522	16101344	16166155	16058340	0.84	cps
Thorium	232-1	25261628	25263453	25457677	25327586	0.44	cps
Tin	118-1	4649300	4718024	4807389	4724905	1.68	cps
Titanium	47-1	3629513	3691676	3706056	3675748	1.11	cps
Uranium	238-1	24754796	24980330	25202505	24979210	0.90	cps
Vanadium	51-2	1346929	1352110	1341834	1346958	0.38	cps
Yttrium	89-1	12453852	12571016	12653187	12559352	0.80	cps
Yttrium	89-2	2009143	2033661	2039200	2027335	0.79	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	PB119329BS	Instrumnet Name :	P7
Client Sample ID :	PB119329BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:56:10	DataFile Name :	054LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	685826	686483	682595	684968	0.30	cps
Zirconium	90-1	8854247	8888072	8918804	8887041	0.36	cps
Zirconium	91-1	1974492	1997472	2002657	1991540	0.75	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-01	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:59:47	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4626	3934	4243	4268	8.12	cps
Antimony	121-1	30910	27545	26392	28282	8.30	cps
Arsenic	75-2	1267	1315	1315	1299	2.14	cps
Barium	135-1	404528	402653	409761	405647	0.91	cps
Barium	137-1	701276	702687	709364	704442	0.61	cps
Beryllium	9-1	427	313	267	336	24.52	cps
Bismuth	209-1	11956186	11942058	12138450	12012231	0.91	cps
Bismuth	209-2	7181339	7190033	7185434	7185602	0.06	cps
Boron	10-1	177969	181519	181215	180235	1.09	cps
Boron	11-1	841758	855652	869696	855702	1.63	cps
Cadmium	111-1	4093	3872	3865	3943	3.29	cps
Cadmium	106-1	4551	4643	4859	4684	3.38	cps
Cadmium	108-1	108	46	58	71	46.69	cps
Calcium	43-1	5670094	5696443	5807257	5724598	1.27	cps
Calcium	44-1	92027008	92698208	93661429	92795549	0.89	cps
Chromium	52-2	6298	6255	6255	6269	0.40	cps
Cobalt	59-2	3957	4144	4097	4066	2.39	cps
Copper	63-2	5838	6035	6115	5996	2.38	cps
Dysprosium	156-1	133	142	117	131	9.75	cps
Dysprosium	156-2	70	77	100	82	19.16	cps
Erbium	164-1	192	200	150	181	14.84	cps
Erbium	164-2	117	73	90	93	23.42	cps
Gadolinium	160-1	192	150	200	181	14.84	cps
Gadolinium	160-2	233	287	260	260	10.26	cps
Holmium	165-1	17005348	17180552	17378583	17188161	1.09	cps
Holmium	165-2	9509682	9561926	9617635	9563081	0.56	cps
Indium	115-1	11490549	11630444	11865388	11662127	1.62	cps
Indium	115-2	2534210	2563770	2568370	2555450	0.73	cps
Iron	56-2	3789422	3840913	3867311	3832548	1.03	cps
Iron	57-2	125717	127202	127583	126834	0.78	cps
Krypton	83-1	433	413	387	411	5.70	cps
Lead	206-1	6329	5101	4534	5322	17.24	cps
Lead	207-1	5173	4362	4445	4660	9.58	cps
Lead	208-1	23970	20451	19601	21341	10.85	cps
Lithium	6-1	4580503	4621160	4685525	4629063	1.14	cps
Magnesium	24-2	3494662	3514305	3543983	3517650	0.71	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-01	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:59:47	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	601619	602279	609088	604329	0.68	cps
Molybdenum	94-1	9003	7444	7361	7936	11.66	cps
Molybdenum	95-1	13374	11530	9512	11472	16.84	cps
Molybdenum	96-1	14792	11647	10429	12289	18.32	cps
Molybdenum	97-1	8294	6643	6118	7019	16.18	cps
Molybdenum	98-1	21142	17503	16035	18226	14.42	cps
Neodymium	150-1	267	193	273	244	18.16	cps
Neodymium	150-2	80	80	70	77	7.53	cps
Nickel	60-2	3200	3224	3034	3153	3.29	cps
Phosphorus	31-2	317	375	217	303	26.45	cps
Potassium	39-2	916464	928391	931681	925512	0.87	cps
Rhodium	103-1	9697519	9907929	10079827	9895091	1.94	cps
Rhodium	103-2	5117873	5152379	5203495	5157916	0.84	cps
Scandium	45-1	6975329	7039051	7172508	7062296	1.42	cps
Scandium	45-2	346580	350665	351326	349524	0.74	cps
Selenium	77-2	20	13	27	20	33.35	cps
Selenium	78-2	91	80	80	83	7.70	cps
Selenium	82-1	453	374	513	447	15.60	cps
Silicon	28-1	65522910	65415454	65868629	65602331	0.36	cps
Silver	109-1	4759	3909	3167	3945	20.20	cps
Silver	107-1	5068	4343	3492	4301	18.34	cps
Sodium	23-2	31006637	31182009	31470075	31219574	0.75	cps
Strontium	86-1	2687533	2722323	2751249	2720368	1.17	cps
Strontium	88-1	23378518	23433145	23967348	23593004	1.38	cps
Sulfur	34-1	1976728	1964887	1993988	1978535	0.74	cps
Terbium	159-1	17041196	17363293	17753920	17386136	2.05	cps
Terbium	159-2	9297033	9375770	9437029	9369944	0.75	cps
Thallium	203-1	7219	4126	2784	4710	48.30	cps
Thallium	205-1	17329	10113	6352	11265	49.52	cps
Thorium	232-1	12011	9137	7741	9630	22.61	cps
Tin	118-1	10613	9937	9345	9965	6.37	cps
Titanium	47-1	21375	3284	3242	9300	112.44	cps
Uranium	238-1	71346	70013	68976	70112	1.70	cps
Vanadium	51-2	1543	1687	1547	1592	5.14	cps
Yttrium	89-1	11432567	11664440	11910165	11669057	2.05	cps
Yttrium	89-2	1848600	1855100	1888045	1863915	1.13	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-01	Instrumnet Name :	P7
Client Sample ID :	WP021RW244-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 14:59:47	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5725	5768	5785	5759	0.54	cps
Zirconium	90-1	4951	3534	3426	3970	21.44	cps
Zirconium	91-1	1133	900	683	906	24.85	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-02 Instrumnet Name : P7
 Client Sample ID : WP021MW352-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:03:23 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9037	10065	8829	9310	7.10	cps
Antimony	121-1	17603	17186	17578	17456	1.34	cps
Arsenic	75-2	276	294	333	301	9.73	cps
Barium	135-1	54842	55161	56105	55370	1.19	cps
Barium	137-1	93648	95385	95226	94753	1.01	cps
Beryllium	9-1	213	213	223	217	2.66	cps
Bismuth	209-1	11194908	11261445	11322432	11259595	0.57	cps
Bismuth	209-2	6670447	6608764	6455036	6578083	1.69	cps
Boron	10-1	926031	948271	959874	944725	1.82	cps
Boron	11-1	4539028	4634908	4762784	4645574	2.42	cps
Cadmium	111-1	3262	3312	3025	3200	4.79	cps
Cadmium	106-1	4401	4526	4142	4356	4.49	cps
Cadmium	108-1	8	63	29	33	81.97	cps
Calcium	43-1	13080008	13093667	13338213	13170630	1.10	cps
Calcium	44-1	209915821	211585909	214727184	212076305	1.15	cps
Chromium	52-2	6725	6535	6678	6646	1.49	cps
Cobalt	59-2	4251	4054	4031	4112	2.94	cps
Copper	63-2	6345	6768	6898	6671	4.34	cps
Dysprosium	156-1	392	275	225	297	28.78	cps
Dysprosium	156-2	210	140	183	178	19.87	cps
Erbium	164-1	342	358	175	292	34.76	cps
Erbium	164-2	160	223	153	179	21.60	cps
Gadolinium	160-1	333	317	358	336	6.24	cps
Gadolinium	160-2	340	280	390	337	16.36	cps
Holmium	165-1	17276425	17501474	17625681	17467860	1.01	cps
Holmium	165-2	9390560	9408455	9244888	9347968	0.96	cps
Indium	115-1	11465318	11605168	11733544	11601343	1.16	cps
Indium	115-2	2431857	2444406	2411555	2429273	0.68	cps
Iron	56-2	2417119	2418588	2378624	2404777	0.94	cps
Iron	57-2	127067	129153	127975	128065	0.82	cps
Krypton	83-1	500	547	503	517	5.04	cps
Lead	206-1	5440	5329	5140	5303	2.86	cps
Lead	207-1	4451	4445	4540	4479	1.18	cps
Lead	208-1	20857	21291	20713	20953	1.44	cps
Lithium	6-1	4747361	4795285	4825086	4789244	0.82	cps
Magnesium	24-2	17824271	17623766	17356112	17601383	1.33	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:03:23	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	385835	385374	377794	383001	1.18	cps
Molybdenum	94-1	2492	2475	2926	2631	9.70	cps
Molybdenum	95-1	2417	2250	2317	2328	3.60	cps
Molybdenum	96-1	2592	2742	2225	2520	10.55	cps
Molybdenum	97-1	1642	1508	1292	1481	11.93	cps
Molybdenum	98-1	3592	3484	3476	3517	1.85	cps
Neodymium	150-1	373	487	380	413	15.39	cps
Neodymium	150-2	160	210	167	179	15.18	cps
Nickel	60-2	2980	3094	3040	3038	1.87	cps
Phosphorus	31-2	358	242	367	322	21.69	cps
Potassium	39-2	1839218	1838091	1814698	1830669	0.76	cps
Rhodium	103-1	9560828	9666324	9719563	9648905	0.84	cps
Rhodium	103-2	4783930	4791577	4730888	4768798	0.69	cps
Scandium	45-1	7207318	7318182	7375017	7300172	1.17	cps
Scandium	45-2	339797	337255	332540	336531	1.09	cps
Selenium	77-2	67	53	60	60	11.12	cps
Selenium	78-2	228	231	222	227	2.05	cps
Selenium	82-1	1369	1505	1557	1477	6.57	cps
Silicon	28-1	148420628	150005291	149646708	149357542	0.56	cps
Silver	109-1	2175	2059	2025	2086	3.78	cps
Silver	107-1	2300	2184	2400	2295	4.73	cps
Sodium	23-2	126248844	125048315	121892799	124396653	1.81	cps
Strontium	86-1	10296603	10442328	10567298	10435410	1.30	cps
Strontium	88-1	89278783	91033504	91989840	90767376	1.51	cps
Sulfur	34-1	12409361	12456764	12649729	12505285	1.02	cps
Terbium	159-1	17404856	17604379	17829764	17613000	1.21	cps
Terbium	159-2	9189928	9205492	8941998	9112473	1.62	cps
Thallium	203-1	742	692	700	711	3.77	cps
Thallium	205-1	1675	1517	1450	1547	7.47	cps
Thorium	232-1	4395	4379	4345	4373	0.58	cps
Tin	118-1	9504	10529	10554	10196	5.88	cps
Titanium	47-1	8478	8920	8461	8620	3.02	cps
Uranium	238-1	322968	335651	334756	331125	2.14	cps
Vanadium	51-2	2617	2504	2437	2519	3.61	cps
Yttrium	89-1	11730870	11893355	12002874	11875700	1.15	cps
Yttrium	89-2	1811727	1811407	1791457	1804864	0.64	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:03:23	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4271	4171	4167	4203	1.40	cps
Zirconium	90-1	5655	3692	3851	4400	24.79	cps
Zirconium	91-1	883	925	833	881	5.21	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:07:06 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	833	1284	961	29.26	cps
Antimony	121-1	15392	14858	15184	15145	1.78	cps
Arsenic	75-2	9855	9612	9800	9756	1.30	cps
Barium	135-1	225839	227937	230249	228008	0.97	cps
Barium	137-1	384478	397405	397875	393253	1.93	cps
Beryllium	9-1	160	233	187	193	19.20	cps
Bismuth	209-1	11932741	12182139	12230849	12115243	1.32	cps
Bismuth	209-2	7161841	7215677	7163466	7180328	0.43	cps
Boron	10-1	232529	235660	240450	236213	1.69	cps
Boron	11-1	1101554	1129392	1143044	1124663	1.88	cps
Cadmium	111-1	3171	3410	3592	3391	6.23	cps
Cadmium	106-1	4459	4809	5093	4787	6.63	cps
Cadmium	108-1	13	33	21	22	47.18	cps
Calcium	43-1	6147493	6244163	6318824	6236827	1.38	cps
Calcium	44-1	99866086	101056461	101944011	100955519	1.03	cps
Chromium	52-2	15922	16169	15578	15890	1.87	cps
Cobalt	59-2	2084	2140	2060	2095	1.96	cps
Copper	63-2	6575	6982	7175	6911	4.43	cps
Dysprosium	156-1	83	92	58	78	22.30	cps
Dysprosium	156-2	30	33	63	42	43.48	cps
Erbium	164-1	133	83	92	103	26.06	cps
Erbium	164-2	67	60	47	58	17.62	cps
Gadolinium	160-1	117	150	150	139	13.86	cps
Gadolinium	160-2	213	220	267	233	12.45	cps
Holmium	165-1	17512991	17854610	17957033	17774878	1.31	cps
Holmium	165-2	9603430	9644087	9665326	9637614	0.33	cps
Indium	115-1	11631905	11827188	11896712	11785268	1.16	cps
Indium	115-2	2488479	2530033	2547908	2522140	1.21	cps
Iron	56-2	34739720	35007824	34899842	34882462	0.39	cps
Iron	57-2	860241	870485	868522	866416	0.63	cps
Krypton	83-1	450	513	443	469	8.24	cps
Lead	206-1	2845	3089	2984	2973	4.13	cps
Lead	207-1	2678	2695	2517	2630	3.73	cps
Lead	208-1	11397	12586	11636	11873	5.30	cps
Lithium	6-1	4401993	4447057	4463076	4437375	0.71	cps
Magnesium	24-2	4075163	4115659	4128319	4106380	0.68	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:07:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1746347	1763454	1771906	1760569	0.74	cps
Molybdenum	94-1	2942	3092	2675	2903	7.27	cps
Molybdenum	95-1	3559	4009	3501	3690	7.54	cps
Molybdenum	96-1	4593	4534	4468	4531	1.38	cps
Molybdenum	97-1	2092	2267	2367	2242	6.21	cps
Molybdenum	98-1	5168	5593	5710	5490	5.19	cps
Neodymium	150-1	93	120	60	91	33.00	cps
Neodymium	150-2	20	43	23	29	43.68	cps
Nickel	60-2	5114	5328	5254	5232	2.07	cps
Phosphorus	31-2	717	683	675	692	3.19	cps
Potassium	39-2	694101	713120	710392	705871	1.46	cps
Rhodium	103-1	9701362	9943022	9969934	9871439	1.50	cps
Rhodium	103-2	4996134	5082242	5083420	5053932	0.99	cps
Scandium	45-1	6878534	6961413	7028576	6956174	1.08	cps
Scandium	45-2	329532	333501	335552	332862	0.92	cps
Selenium	77-2	17	23	23	21	18.21	cps
Selenium	78-2	72	52	85	70	24.09	cps
Selenium	82-1	397	289	407	364	17.95	cps
Silicon	28-1	81736471	82591916	83453639	82594009	1.04	cps
Silver	109-1	1392	1183	1408	1328	9.44	cps
Silver	107-1	1450	1483	1617	1517	5.81	cps
Sodium	23-2	36118954	36334946	36343541	36265814	0.35	cps
Strontium	86-1	2907146	2979241	3000570	2962319	1.65	cps
Strontium	88-1	25262609	25667433	25954409	25628150	1.36	cps
Sulfur	34-1	2785741	2792577	2798257	2792192	0.22	cps
Terbium	159-1	17553710	17955983	17981225	17830306	1.35	cps
Terbium	159-2	9329442	9409581	9509673	9416232	0.96	cps
Thallium	203-1	317	333	217	289	21.84	cps
Thallium	205-1	883	675	833	797	13.64	cps
Thorium	232-1	1578	1539	1589	1569	1.67	cps
Tin	118-1	6493	7319	7252	7021	6.53	cps
Titanium	47-1	3542	3351	3451	3448	2.78	cps
Uranium	238-1	7444	7527	8220	7730	5.51	cps
Vanadium	51-2	1347	1447	1293	1362	5.71	cps
Yttrium	89-1	11573488	11772637	11808412	11718179	1.08	cps
Yttrium	89-2	1803875	1824746	1833385	1820669	0.83	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:07:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3347	3587	3367	3434	3.88	cps
Zirconium	90-1	2617	2584	2275	2492	7.56	cps
Zirconium	91-1	650	558	600	603	7.61	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:10:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1001	792	881	12.24	cps
Antimony	121-1	15025	15175	14258	14819	3.32	cps
Arsenic	75-2	9585	9644	9512	9580	0.69	cps
Barium	135-1	227162	227641	229250	228018	0.48	cps
Barium	137-1	399785	396934	397452	398057	0.38	cps
Beryllium	9-1	160	190	137	162	16.48	cps
Bismuth	209-1	11964996	12124389	12204040	12097808	1.01	cps
Bismuth	209-2	7054663	7005035	7003079	7020926	0.42	cps
Boron	10-1	220102	226015	223284	223134	1.33	cps
Boron	11-1	1050309	1073813	1082100	1068741	1.54	cps
Cadmium	111-1	3245	3219	3186	3217	0.92	cps
Cadmium	106-1	4609	4526	4518	4551	1.11	cps
Cadmium	108-1	21	29	38	29	28.58	cps
Calcium	43-1	6176695	6214442	6227904	6206347	0.43	cps
Calcium	44-1	98996700	100837792	100504821	100113104	0.98	cps
Chromium	52-2	14341	14611	14694	14548	1.27	cps
Cobalt	59-2	2050	1927	2184	2054	6.25	cps
Copper	63-2	5238	5181	5278	5232	0.93	cps
Dysprosium	156-1	50	92	108	83	36.06	cps
Dysprosium	156-2	147	23	40	70	95.62	cps
Erbium	164-1	67	117	117	100	28.87	cps
Erbium	164-2	57	40	67	54	24.75	cps
Gadolinium	160-1	142	92	125	119	21.31	cps
Gadolinium	160-2	280	237	207	241	15.29	cps
Holmium	165-1	17604473	17787152	17701297	17697641	0.52	cps
Holmium	165-2	9400846	9367723	9367443	9378671	0.20	cps
Indium	115-1	11561830	11761955	11778550	11700778	1.03	cps
Indium	115-2	2419072	2434262	2434196	2429177	0.36	cps
Iron	56-2	33558940	33673309	33485513	33572588	0.28	cps
Iron	57-2	829838	833906	835454	833066	0.35	cps
Krypton	83-1	510	370	463	448	15.92	cps
Lead	206-1	2667	2556	2845	2689	5.42	cps
Lead	207-1	2284	2311	2484	2360	4.59	cps
Lead	208-1	10563	10802	11097	10821	2.47	cps
Lithium	6-1	4332885	4385403	4407857	4375382	0.88	cps
Magnesium	24-2	3953555	3965474	3971064	3963364	0.23	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03DUP Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423D Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:10:43 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1699366	1709964	1698396	1702575	0.38	cps
Molybdenum	94-1	2525	3017	2767	2770	8.88	cps
Molybdenum	95-1	3267	3351	3434	3351	2.49	cps
Molybdenum	96-1	4368	4584	4443	4465	2.47	cps
Molybdenum	97-1	1942	1892	2317	2050	11.33	cps
Molybdenum	98-1	5635	5268	5435	5446	3.37	cps
Neodymium	150-1	140	120	47	102	48.07	cps
Neodymium	150-2	17	30	57	34	59.13	cps
Nickel	60-2	4821	4784	4814	4806	0.41	cps
Phosphorus	31-2	642	567	683	631	9.38	cps
Potassium	39-2	683291	677790	671720	677600	0.85	cps
Rhodium	103-1	9756812	9896911	9911190	9854971	0.87	cps
Rhodium	103-2	4882218	4897123	4940859	4906733	0.62	cps
Scandium	45-1	6831141	6884560	6937886	6884529	0.78	cps
Scandium	45-2	319198	318149	317492	318280	0.27	cps
Selenium	77-2	20	20	23	21	9.11	cps
Selenium	78-2	63	54	63	60	8.93	cps
Selenium	82-1	347	500	449	432	18.10	cps
Silicon	28-1	81377612	81968952	81929394	81758653	0.40	cps
Silver	109-1	1325	1233	1183	1247	5.76	cps
Silver	107-1	1392	1267	1283	1314	5.17	cps
Sodium	23-2	34940257	35093703	34876199	34970053	0.32	cps
Strontium	86-1	2946817	2950789	2955662	2951090	0.15	cps
Strontium	88-1	25321618	25605928	25756162	25561236	0.86	cps
Sulfur	34-1	2762580	2763612	2768608	2764933	0.12	cps
Terbium	159-1	17660182	17904406	18019777	17861455	1.03	cps
Terbium	159-2	9153535	9163440	9206720	9174565	0.31	cps
Thallium	203-1	267	233	167	222	22.91	cps
Thallium	205-1	450	375	458	428	10.73	cps
Thorium	232-1	1428	1478	1372	1426	3.70	cps
Tin	118-1	6869	7010	7252	7044	2.75	cps
Titanium	47-1	3509	3492	3559	3520	0.99	cps
Uranium	238-1	7494	7903	7211	7536	4.62	cps
Vanadium	51-2	1197	1290	1320	1269	5.07	cps
Yttrium	89-1	11515645	11745854	11760697	11674066	1.18	cps
Yttrium	89-2	1750462	1756703	1756685	1754616	0.21	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03DUP	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:10:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2790	2874	2920	2861	2.30	cps
Zirconium	90-1	2751	2384	2634	2589	7.24	cps
Zirconium	91-1	642	608	658	636	4.00	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03LX5 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423L Dilution Factor : 5
 Date & Time Acquired :: 2019-04-30 15:14:20 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	125	225	186	28.79	cps
Antimony	121-1	4859	4809	4409	4693	5.26	cps
Arsenic	75-2	2196	2169	2224	2196	1.26	cps
Barium	135-1	48276	49288	49765	49110	1.55	cps
Barium	137-1	86318	86015	85506	85946	0.48	cps
Beryllium	9-1	120	127	123	123	2.70	cps
Bismuth	209-1	14009800	13935264	13760008	13901691	0.92	cps
Bismuth	209-2	8085989	8081152	8123806	8096982	0.29	cps
Boron	10-1	64890	64380	62464	63911	2.00	cps
Boron	11-1	301204	302013	296454	299890	1.00	cps
Cadmium	111-1	3939	3701	4082	3907	4.93	cps
Cadmium	106-1	5601	5268	5776	5549	4.66	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	1363785	1362540	1351189	1359172	0.51	cps
Calcium	44-1	22272417	22174130	21990362	22145636	0.65	cps
Chromium	52-2	3854	3821	3957	3877	1.84	cps
Cobalt	59-2	453	397	480	443	9.60	cps
Copper	63-2	2504	2247	2467	2406	5.77	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	50	142	83	92	50.62	cps
Erbium	164-2	23	30	50	34	40.30	cps
Gadolinium	160-1	75	125	83	94	28.37	cps
Gadolinium	160-2	187	213	243	214	13.22	cps
Holmium	165-1	19461846	19346886	19323858	19377530	0.38	cps
Holmium	165-2	10292609	10283520	10327437	10301189	0.23	cps
Indium	115-1	13234881	13143393	13081829	13153367	0.59	cps
Indium	115-2	2727039	2762697	2746500	2745412	0.65	cps
Iron	56-2	7525196	7571056	7586977	7561077	0.42	cps
Iron	57-2	185192	187791	188732	187238	0.98	cps
Krypton	83-1	400	377	417	398	5.05	cps
Lead	206-1	1100	1222	1267	1196	7.21	cps
Lead	207-1	1150	1200	1045	1132	7.02	cps
Lead	208-1	4973	5028	4934	4978	0.95	cps
Lithium	6-1	4864586	4833513	4808107	4835402	0.58	cps
Magnesium	24-2	877517	878238	875545	877100	0.16	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03LX5 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423L Dilution Factor : 5
 Date & Time Acquired :: 2019-04-30 15:14:20 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	375819	379594	378892	378102	0.53	cps
Molybdenum	94-1	958	1033	992	995	3.78	cps
Molybdenum	95-1	808	925	875	870	6.73	cps
Molybdenum	96-1	1233	1217	1200	1217	1.37	cps
Molybdenum	97-1	525	542	550	539	2.36	cps
Molybdenum	98-1	1584	1467	1242	1431	12.14	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	1147	1217	1163	1176	3.11	cps
Phosphorus	31-2	258	392	250	300	26.50	cps
Potassium	39-2	160594	161571	161232	161132	0.31	cps
Rhodium	103-1	11413599	11268202	11218821	11300207	0.90	cps
Rhodium	103-2	5543929	5609621	5605283	5586278	0.66	cps
Scandium	45-1	7651954	7648644	7542922	7614507	0.81	cps
Scandium	45-2	352450	353837	353668	353318	0.21	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	78	56	56	63	20.37	cps
Selenium	82-1	148	190	124	154	21.65	cps
Silicon	28-1	18488703	18346656	18129880	18321746	0.99	cps
Silver	109-1	608	650	600	619	4.32	cps
Silver	107-1	800	733	600	711	14.32	cps
Sodium	23-2	7747634	7671371	7683627	7700877	0.53	cps
Strontium	86-1	646268	643401	639624	643098	0.52	cps
Strontium	88-1	5595581	5603752	5592355	5597229	0.10	cps
Sulfur	34-1	893873	891080	874866	886606	1.16	cps
Terbium	159-1	19711332	19628251	19445666	19595083	0.69	cps
Terbium	159-2	10051780	10139597	10100555	10097311	0.44	cps
Thallium	203-1	125	133	100	119	14.52	cps
Thallium	205-1	258	325	233	272	17.41	cps
Thorium	232-1	344	317	456	372	19.75	cps
Tin	118-1	1584	1592	1625	1600	1.38	cps
Titanium	47-1	525	717	675	639	15.78	cps
Uranium	238-1	1500	1792	1492	1595	10.72	cps
Vanadium	51-2	340	340	357	346	2.79	cps
Yttrium	89-1	13003803	12921310	12902886	12942666	0.42	cps
Yttrium	89-2	1930999	1957027	1965435	1951154	0.92	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03LX5	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-30 15:14:20	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1677	1527	1543	1582	5.20	cps
Zirconium	90-1	1350	1200	1383	1311	7.45	cps
Zirconium	91-1	292	225	300	272	15.10	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-04 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:17:56 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1132682	1143287	1137800	1137923	0.47	cps
Antimony	121-1	5094271	5104669	5128662	5109201	0.35	cps
Arsenic	75-2	183731	185363	183460	184185	0.56	cps
Barium	135-1	7092366	7163391	7168716	7141491	0.60	cps
Barium	137-1	12322604	12417230	12422923	12387586	0.45	cps
Beryllium	9-1	1298892	1292043	1297329	1296088	0.28	cps
Bismuth	209-1	11671278	11623810	11599626	11631571	0.31	cps
Bismuth	209-2	6708150	6729936	6676637	6704908	0.40	cps
Boron	10-1	464852	474229	478571	472551	1.48	cps
Boron	11-1	2174279	2214301	2257292	2215291	1.87	cps
Cadmium	111-1	1534908	1535139	1549938	1539995	0.56	cps
Cadmium	106-1	172622	172953	175051	173542	0.76	cps
Cadmium	108-1	117515	116519	116809	116948	0.44	cps
Calcium	43-1	7502212	7583922	7627595	7571243	0.84	cps
Calcium	44-1	121559728	122508994	123082482	122383735	0.63	cps
Chromium	52-2	1551575	1563082	1551251	1555303	0.43	cps
Cobalt	59-2	2460263	2483887	2464973	2469708	0.51	cps
Copper	63-2	3305680	3311717	3305566	3307654	0.11	cps
Dysprosium	156-1	175	183	175	178	2.71	cps
Dysprosium	156-2	170	143	197	170	15.68	cps
Erbium	164-1	92	67	183	114	53.93	cps
Erbium	164-2	50	70	60	60	16.67	cps
Gadolinium	160-1	108	183	142	144	26.01	cps
Gadolinium	160-2	267	227	237	243	8.55	cps
Holmium	165-1	17438607	17452511	17620496	17503871	0.58	cps
Holmium	165-2	9298327	9355688	9318953	9324323	0.31	cps
Indium	115-1	11194277	11223414	11368973	11262221	0.83	cps
Indium	115-2	2342740	2374581	2339069	2352130	0.83	cps
Iron	56-2	102634958	103134086	102002516	102590520	0.55	cps
Iron	57-2	2485033	2522963	2497047	2501681	0.77	cps
Krypton	83-1	457	513	517	496	6.81	cps
Lead	206-1	5615027	5601438	5626863	5614443	0.23	cps
Lead	207-1	4971187	4994287	5060816	5008764	0.93	cps
Lead	208-1	22331480	22514941	22697505	22514642	0.81	cps
Lithium	6-1	4231149	4236928	4259141	4242406	0.35	cps
Magnesium	24-2	17839401	17802316	17679668	17773795	0.47	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-04 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:17:56 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3686388	3716088	3662322	3688266	0.73	cps
Molybdenum	94-1	10856564	10879016	11075933	10937171	1.10	cps
Molybdenum	95-1	13322133	13395803	13510660	13409532	0.71	cps
Molybdenum	96-1	14856759	14915452	14987732	14919981	0.44	cps
Molybdenum	97-1	8348346	8375645	8425872	8383287	0.47	cps
Molybdenum	98-1	21656876	21748079	21931821	21778925	0.64	cps
Neodymium	150-1	607	547	513	556	8.51	cps
Neodymium	150-2	87	90	83	87	3.84	cps
Nickel	60-2	627992	633786	627334	629704	0.56	cps
Phosphorus	31-2	425	642	583	550	20.38	cps
Potassium	39-2	6890624	6926632	6801044	6872767	0.94	cps
Rhodium	103-1	9475884	9428760	9562423	9489022	0.71	cps
Rhodium	103-2	4752888	4765543	4702068	4740166	0.71	cps
Scandium	45-1	6695565	6733354	6763888	6730936	0.51	cps
Scandium	45-2	318401	318125	313398	316642	0.89	cps
Selenium	77-2	5841	5861	6108	5937	2.50	cps
Selenium	78-2	19667	19875	19504	19682	0.94	cps
Selenium	82-1	122961	124687	124735	124128	0.81	cps
Silicon	28-1	79126937	79585904	79770766	79494536	0.42	cps
Silver	109-1	6567920	6531869	6611881	6570556	0.61	cps
Silver	107-1	6839963	6854318	6932227	6875503	0.72	cps
Sodium	23-2	59810937	59722228	59354737	59629301	0.41	cps
Strontium	86-1	4634722	4643227	4645353	4641101	0.12	cps
Strontium	88-1	39416032	39979899	39868238	39754723	0.75	cps
Sulfur	34-1	2563619	2554621	2551613	2556618	0.24	cps
Terbium	159-1	17551750	17603005	17716881	17623879	0.48	cps
Terbium	159-2	9048468	9092823	9035927	9059072	0.33	cps
Thallium	203-1	6764118	6773560	6786124	6774601	0.16	cps
Thallium	205-1	16361294	16202518	16126579	16230130	0.74	cps
Thorium	232-1	3428	3573	3439	3480	2.31	cps
Tin	118-1	4728887	4709319	4767901	4735369	0.63	cps
Titanium	47-1	3546775	3570680	3581197	3566217	0.49	cps
Uranium	238-1	25562200	26025677	26264911	25950929	1.38	cps
Vanadium	51-2	1244255	1245273	1236657	1242061	0.38	cps
Yttrium	89-1	11388914	11404739	11517402	11437018	0.61	cps
Yttrium	89-2	1736042	1758486	1733415	1742648	0.79	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-04	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:17:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	570399	564592	563874	566289	0.63	cps
Zirconium	90-1	8968101	9004214	9132723	9035013	0.96	cps
Zirconium	91-1	2036626	2031279	2064270	2044058	0.87	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:22:16	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6883680	6995470	6898635	6925928	0.88	cps
Antimony	121-1	5298958	5300505	5332088	5310517	0.35	cps
Arsenic	75-2	197188	197603	197250	197347	0.11	cps
Barium	135-1	7606265	7621534	7585181	7604327	0.24	cps
Barium	137-1	13120564	13180464	13173188	13158072	0.25	cps
Beryllium	9-1	1477295	1469140	1491680	1479372	0.77	cps
Bismuth	209-1	11370344	11441461	11431218	11414341	0.34	cps
Bismuth	209-2	6723222	6719121	6710900	6717748	0.09	cps
Boron	10-1	317014	323132	324723	321623	1.27	cps
Boron	11-1	1449296	1488727	1490288	1476104	1.57	cps
Cadmium	111-1	1717726	1687004	1709000	1704576	0.93	cps
Cadmium	106-1	194728	190050	194517	193098	1.37	cps
Cadmium	108-1	130645	128728	131540	130304	1.10	cps
Calcium	43-1	8827254	8745527	8904903	8825895	0.90	cps
Calcium	44-1	143811399	142777270	142814012	143134227	0.41	cps
Chromium	52-2	1746535	1759309	1744036	1749960	0.47	cps
Cobalt	59-2	2715874	2734187	2726538	2725533	0.34	cps
Copper	63-2	3974224	4011784	3965766	3983925	0.61	cps
Dysprosium	156-1	183	283	142	203	35.91	cps
Dysprosium	156-2	177	183	183	181	2.13	cps
Erbium	164-1	92	125	133	117	18.90	cps
Erbium	164-2	47	47	47	47	0.00	cps
Gadolinium	160-1	158	108	142	136	18.70	cps
Gadolinium	160-2	233	223	257	238	7.19	cps
Holmium	165-1	17950410	18157609	18092551	18066856	0.59	cps
Holmium	165-2	9910661	9833319	9831468	9858482	0.46	cps
Indium	115-1	11487774	11623014	11651357	11587382	0.75	cps
Indium	115-2	2524073	2524858	2499691	2516207	0.57	cps
Iron	56-2	377911597	377524220	375339508	376925108	0.37	cps
Iron	57-2	9234417	9227521	9182531	9214823	0.31	cps
Krypton	83-1	493	453	480	476	4.28	cps
Lead	206-1	5892735	5825903	5832726	5850455	0.63	cps
Lead	207-1	5364124	5321763	5330769	5338885	0.42	cps
Lead	208-1	23794935	23678393	23698420	23723916	0.26	cps
Lithium	6-1	4514239	4514853	4556787	4528626	0.54	cps
Magnesium	24-2	74463285	75076116	74482002	74673801	0.47	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:22:16	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2304055	2305709	2290387	2300050	0.37	cps
Molybdenum	94-1	11518254	11456581	11519302	11498046	0.31	cps
Molybdenum	95-1	13983890	13925895	13998690	13969491	0.28	cps
Molybdenum	96-1	15640754	15486507	15595527	15574263	0.51	cps
Molybdenum	97-1	8730753	8663841	8742087	8712227	0.49	cps
Molybdenum	98-1	22642294	22521025	22645674	22602998	0.31	cps
Neodymium	150-1	713	853	813	793	9.09	cps
Neodymium	150-2	130	153	113	132	15.20	cps
Nickel	60-2	674513	677882	674795	675730	0.28	cps
Phosphorus	31-2	74788	75583	74294	74888	0.87	cps
Potassium	39-2	34069746	34511266	33923692	34168235	0.90	cps
Rhodium	103-1	9571814	9672219	9735892	9659975	0.86	cps
Rhodium	103-2	4863175	4900425	4850634	4871412	0.53	cps
Scandium	45-1	7148168	7248393	7250051	7215537	0.81	cps
Scandium	45-2	349606	348668	346956	348410	0.39	cps
Selenium	77-2	6628	6912	6815	6785	2.12	cps
Selenium	78-2	22876	23028	22812	22905	0.48	cps
Selenium	82-1	138271	136531	138088	137630	0.69	cps
Silicon	28-1	4548659	4629545	4663554	4613919	1.28	cps
Silver	109-1	7198248	7182868	7249605	7210240	0.48	cps
Silver	107-1	7605244	7518970	7593816	7572677	0.62	cps
Sodium	23-2	138118336	139475203	137802095	138465211	0.64	cps
Strontium	86-1	1982358	1977237	1972213	1977270	0.26	cps
Strontium	88-1	17076683	16940983	16949856	16989174	0.45	cps
Sulfur	34-1	1006552	1004318	1019236	1010035	0.80	cps
Terbium	159-1	18110887	18389530	18255955	18252124	0.76	cps
Terbium	159-2	9631981	9619327	9511436	9587581	0.69	cps
Thallium	203-1	7211716	7147221	7111496	7156811	0.71	cps
Thallium	205-1	17258041	17127823	17099862	17161909	0.49	cps
Thorium	232-1	28723607	28503315	28368444	28531788	0.63	cps
Tin	118-1	5101044	5087697	5125586	5104776	0.38	cps
Titanium	47-1	3974139	3950602	3971284	3965341	0.32	cps
Uranium	238-1	28254781	28050807	28043700	28116429	0.43	cps
Vanadium	51-2	1420983	1432147	1419239	1424123	0.49	cps
Yttrium	89-1	11943617	12066578	12120781	12043659	0.75	cps
Yttrium	89-2	1890639	1893058	1889838	1891178	0.09	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:22:16	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	748100	754897	747991	750329	0.53	cps
Zirconium	90-1	9838083	9725901	9840219	9801401	0.67	cps
Zirconium	91-1	2209262	2199502	2220415	2209726	0.47	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:26:25 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	217	150	189	18.37	cps
Antimony	121-1	4501	4743	4984	4743	5.10	cps
Arsenic	75-2	24	46	33	35	32.30	cps
Barium	135-1	183	192	200	192	4.35	cps
Barium	137-1	400	392	300	364	15.25	cps
Beryllium	9-1	280	257	227	254	10.51	cps
Bismuth	209-1	13358519	13333734	13287455	13326570	0.27	cps
Bismuth	209-2	8064570	8132781	8152576	8116643	0.57	cps
Boron	10-1	22025	21257	20481	21255	3.63	cps
Boron	11-1	100122	98075	94680	97626	2.82	cps
Cadmium	111-1	3662	3644	3820	3708	2.61	cps
Cadmium	106-1	4909	4893	5168	4990	3.09	cps
Cadmium	108-1	42	50	21	38	40.07	cps
Calcium	43-1	442	400	325	389	15.20	cps
Calcium	44-1	11071	9754	8978	9935	10.65	cps
Chromium	52-2	663	657	690	670	2.63	cps
Cobalt	59-2	153	127	83	121	29.17	cps
Copper	63-2	1627	1543	1720	1630	5.42	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	42	117	42	67	64.95	cps
Gadolinium	160-2	213	247	207	222	9.64	cps
Holmium	165-1	18473154	18436657	18340995	18416935	0.37	cps
Holmium	165-2	10170014	10203215	10322210	10231813	0.78	cps
Indium	115-1	12803155	12835192	12887721	12842023	0.33	cps
Indium	115-2	2732690	2765199	2804319	2767403	1.30	cps
Iron	56-2	12172	12355	11905	12144	1.86	cps
Iron	57-2	311	294	244	283	12.25	cps
Krypton	83-1	370	417	457	414	10.47	cps
Lead	206-1	1133	1200	1122	1152	3.65	cps
Lead	207-1	1095	1028	1017	1046	4.02	cps
Lead	208-1	4862	4800	4750	4804	1.16	cps
Lithium	6-1	4747271	4735807	4738113	4740397	0.13	cps
Magnesium	24-2	1558	1483	1342	1461	7.53	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:26:25 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	133	103	120	12.73	cps
Molybdenum	94-1	3351	3259	3109	3239	3.77	cps
Molybdenum	95-1	5943	4426	4676	5015	16.22	cps
Molybdenum	96-1	6060	5209	4884	5385	11.27	cps
Molybdenum	97-1	3776	3092	2667	3178	17.60	cps
Molybdenum	98-1	8745	7919	6827	7830	12.28	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	113	157	129	18.71	cps
Phosphorus	31-2	192	100	133	142	32.75	cps
Potassium	39-2	13465	13749	14324	13846	3.16	cps
Rhodium	103-1	11279910	11208708	11281324	11256648	0.37	cps
Rhodium	103-2	5598053	5637471	5738334	5657953	1.28	cps
Scandium	45-1	7449578	7434055	7447609	7443748	0.11	cps
Scandium	45-2	349496	354337	358517	354117	1.27	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	43	57	63	54	19.39	cps
Selenium	82-1	116	66	30	71	61.53	cps
Silicon	28-1	202104	199368	198136	199869	1.02	cps
Silver	109-1	1442	1392	1367	1400	2.73	cps
Silver	107-1	1617	1467	1467	1517	5.71	cps
Sodium	23-2	10037	9545	9337	9640	3.73	cps
Strontium	86-1	733	650	933	772	18.86	cps
Strontium	88-1	567	650	642	619	7.41	cps
Sulfur	34-1	318248	322209	325842	322100	1.18	cps
Terbium	159-1	18869911	18642934	18734591	18749146	0.61	cps
Terbium	159-2	10067565	10102739	10104544	10091616	0.21	cps
Thallium	203-1	1442	1192	983	1206	19.04	cps
Thallium	205-1	3217	2767	2617	2867	10.89	cps
Thorium	232-1	2884	2884	2606	2791	5.75	cps
Tin	118-1	1734	1517	1467	1572	9.02	cps
Titanium	47-1	250	225	267	247	8.48	cps
Uranium	238-1	867	833	700	800	11.02	cps
Vanadium	51-2	40	37	43	40	8.32	cps
Yttrium	89-1	12575733	12587424	12630342	12597833	0.23	cps
Yttrium	89-2	1938875	1954894	1989320	1961030	1.31	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:26:25	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	840	907	870	872	3.83	cps
Zirconium	90-1	1408	1342	1500	1417	5.61	cps
Zirconium	91-1	292	300	325	306	5.68	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-05 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:30:01 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1201113	1196689	1188576	1195459	0.53	cps
Antimony	121-1	5095352	5126932	5182177	5134820	0.86	cps
Arsenic	75-2	192057	192722	192227	192335	0.18	cps
Barium	135-1	7135014	7206896	7317515	7219808	1.27	cps
Barium	137-1	12334654	12458104	12616569	12469776	1.13	cps
Beryllium	9-1	1363257	1356165	1359797	1359739	0.26	cps
Bismuth	209-1	11406799	11460224	11478769	11448597	0.33	cps
Bismuth	209-2	6669135	6700302	6581818	6650418	0.92	cps
Boron	10-1	479338	493821	499079	490746	2.08	cps
Boron	11-1	2258259	2308533	2364421	2310405	2.30	cps
Cadmium	111-1	1546864	1563541	1561286	1557230	0.58	cps
Cadmium	106-1	175034	177395	180723	177718	1.61	cps
Cadmium	108-1	118314	119053	119494	118954	0.50	cps
Calcium	43-1	7790547	7832065	7882205	7834939	0.59	cps
Calcium	44-1	126556665	126715803	127805257	127025908	0.54	cps
Chromium	52-2	1635967	1636366	1626898	1633077	0.33	cps
Cobalt	59-2	2599191	2591871	2581148	2590737	0.35	cps
Copper	63-2	3458792	3492568	3451581	3467647	0.63	cps
Dysprosium	156-1	158	167	225	183	19.81	cps
Dysprosium	156-2	140	147	180	156	13.78	cps
Erbium	164-1	108	133	117	119	10.66	cps
Erbium	164-2	63	53	57	58	8.81	cps
Gadolinium	160-1	67	200	217	161	51.03	cps
Gadolinium	160-2	230	230	223	228	1.69	cps
Holmium	165-1	17067808	17275091	17415630	17252843	1.01	cps
Holmium	165-2	9233991	9213069	9166676	9204579	0.37	cps
Indium	115-1	11104406	11167499	11283515	11185140	0.81	cps
Indium	115-2	2364701	2379714	2348566	2364327	0.66	cps
Iron	56-2	108658711	107700191	107018236	107792379	0.76	cps
Iron	57-2	2616300	2625887	2596835	2613007	0.57	cps
Krypton	83-1	533	470	460	488	8.15	cps
Lead	206-1	5497000	5585105	5612499	5564868	1.08	cps
Lead	207-1	4877505	4953977	4971958	4934480	1.02	cps
Lead	208-1	22042645	22314035	22530116	22295599	1.10	cps
Lithium	6-1	4374510	4416373	4415236	4402040	0.54	cps
Magnesium	24-2	19017813	18828224	18822504	18889514	0.59	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-05 Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423M Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:30:01 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3875087	3862145	3823027	3853420	0.70	cps
Molybdenum	94-1	11081474	11186710	11230054	11166080	0.68	cps
Molybdenum	95-1	13604686	13677340	13790128	13690718	0.68	cps
Molybdenum	96-1	15095400	15128045	15399041	15207495	1.10	cps
Molybdenum	97-1	8554690	8551448	8680263	8595467	0.85	cps
Molybdenum	98-1	22016100	22245973	22433997	22232023	0.94	cps
Neodymium	150-1	627	620	607	618	1.65	cps
Neodymium	150-2	63	80	63	69	13.97	cps
Nickel	60-2	659572	662021	657341	659644	0.35	cps
Phosphorus	31-2	592	708	642	647	9.04	cps
Potassium	39-2	7315324	7161650	7154427	7210467	1.26	cps
Rhodium	103-1	9352600	9504783	9512125	9456503	0.95	cps
Rhodium	103-2	4762628	4767966	4776897	4769163	0.15	cps
Scandium	45-1	6846872	6822405	6866524	6845267	0.32	cps
Scandium	45-2	321833	323976	318454	321421	0.87	cps
Selenium	77-2	5885	6368	6038	6097	4.05	cps
Selenium	78-2	20225	20574	20246	20348	0.96	cps
Selenium	82-1	125471	127738	127132	126780	0.93	cps
Silicon	28-1	83225087	83434112	84054521	83571240	0.52	cps
Silver	109-1	6640866	6744219	6750658	6711914	0.92	cps
Silver	107-1	6945901	7020957	7040010	7002289	0.71	cps
Sodium	23-2	63817351	63259414	62648572	63241779	0.92	cps
Strontium	86-1	4656985	4710841	4780208	4716011	1.31	cps
Strontium	88-1	40576632	40672054	40901846	40716844	0.41	cps
Sulfur	34-1	2671487	2655747	2671246	2666160	0.34	cps
Terbium	159-1	17182802	17425830	17470223	17359618	0.89	cps
Terbium	159-2	9021875	9082787	8957339	9020667	0.70	cps
Thallium	203-1	6744272	6811219	6894666	6816719	1.11	cps
Thallium	205-1	16058011	16218143	16404317	16226824	1.07	cps
Thorium	232-1	6285	5490	4895	5557	12.55	cps
Tin	118-1	4720676	4745128	4815742	4760515	1.04	cps
Titanium	47-1	3670487	3684878	3685108	3680158	0.23	cps
Uranium	238-1	25398037	25584517	26029910	25670821	1.26	cps
Vanadium	51-2	1305569	1301512	1293191	1300091	0.49	cps
Yttrium	89-1	11363269	11461294	11529965	11451509	0.73	cps
Yttrium	89-2	1763479	1754208	1747126	1754938	0.47	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-05	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423M	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:30:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	590569	595214	592090	592624	0.40	cps
Zirconium	90-1	9172845	9249771	9362696	9261771	1.03	cps
Zirconium	91-1	2060196	2088093	2099076	2082455	0.96	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03A Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:33:40 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1162672	1166292	1172705	1167223	0.44	cps
Antimony	121-1	5117125	5174134	5198314	5163191	0.81	cps
Arsenic	75-2	187434	189850	188015	188433	0.67	cps
Barium	135-1	7241485	7233761	7282393	7252547	0.36	cps
Barium	137-1	12448476	12465638	12604775	12506296	0.69	cps
Beryllium	9-1	1329964	1326736	1333438	1330046	0.25	cps
Bismuth	209-1	11883429	11850740	11880079	11871416	0.15	cps
Bismuth	209-2	6846994	6903142	6844637	6864924	0.48	cps
Boron	10-1	488850	498639	501865	496452	1.37	cps
Boron	11-1	2293301	2344127	2345777	2327735	1.28	cps
Cadmium	111-1	1549944	1550456	1576679	1559026	0.98	cps
Cadmium	106-1	175205	175102	176248	175518	0.36	cps
Cadmium	108-1	117426	117936	119430	118264	0.88	cps
Calcium	43-1	7762616	7759468	7798740	7773608	0.28	cps
Calcium	44-1	125451211	125508490	126048303	125669335	0.26	cps
Chromium	52-2	1588411	1602603	1599993	1597002	0.47	cps
Cobalt	59-2	2519781	2544019	2524078	2529293	0.51	cps
Copper	63-2	3389134	3423320	3414798	3409084	0.52	cps
Dysprosium	156-1	142	225	133	167	30.41	cps
Dysprosium	156-2	153	160	193	169	12.69	cps
Erbium	164-1	133	108	200	147	32.19	cps
Erbium	164-2	47	47	20	38	40.76	cps
Gadolinium	160-1	208	108	142	153	33.33	cps
Gadolinium	160-2	200	200	240	213	10.83	cps
Holmium	165-1	18016044	17950037	18116793	18027625	0.47	cps
Holmium	165-2	9543901	9630051	9606189	9593380	0.46	cps
Indium	115-1	11537729	11731261	11647776	11638922	0.83	cps
Indium	115-2	2422442	2439534	2443126	2435034	0.45	cps
Iron	56-2	105294636	106476875	105319125	105696878	0.64	cps
Iron	57-2	2544049	2577007	2567660	2562905	0.66	cps
Krypton	83-1	433	517	433	461	10.43	cps
Lead	206-1	5585825	5639517	5617683	5614342	0.48	cps
Lead	207-1	4991205	5003777	5030270	5008417	0.40	cps
Lead	208-1	22491456	22631610	22654067	22592378	0.39	cps
Lithium	6-1	4404154	4441197	4438781	4428044	0.47	cps
Magnesium	24-2	18306269	18425600	18253984	18328617	0.48	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-03A Instrumnet Name : P7
 Client Sample ID : WP021MW038-190423A Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:33:40 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3742378	3781858	3769885	3764707	0.54	cps
Molybdenum	94-1	11130955	11239215	11199190	11189787	0.49	cps
Molybdenum	95-1	13639773	13776656	13806607	13741012	0.65	cps
Molybdenum	96-1	15202851	15291721	15300410	15264994	0.35	cps
Molybdenum	97-1	8525672	8574130	8634220	8578007	0.63	cps
Molybdenum	98-1	22195144	22192755	22301191	22229697	0.28	cps
Neodymium	150-1	620	640	613	624	2.22	cps
Neodymium	150-2	53	90	87	77	26.45	cps
Nickel	60-2	639947	648226	645008	644394	0.65	cps
Phosphorus	31-2	692	642	717	683	5.59	cps
Potassium	39-2	7068380	7121270	7078698	7089450	0.40	cps
Rhodium	103-1	9805453	9860110	9873349	9846304	0.37	cps
Rhodium	103-2	4886795	4965106	4960256	4937385	0.89	cps
Scandium	45-1	7012999	6986384	7019537	7006307	0.25	cps
Scandium	45-2	329052	330169	329584	329601	0.17	cps
Selenium	77-2	6368	6051	5995	6138	3.28	cps
Selenium	78-2	20014	19891	20116	20007	0.56	cps
Selenium	82-1	125664	125320	125405	125463	0.14	cps
Silicon	28-1	81605933	82016575	82325875	81982794	0.44	cps
Silver	109-1	6705577	6725799	6777085	6736154	0.55	cps
Silver	107-1	7004339	7040379	7057047	7033922	0.38	cps
Sodium	23-2	61696751	61746706	61217337	61553598	0.47	cps
Strontium	86-1	4664546	4698303	4681474	4681441	0.36	cps
Strontium	88-1	40327617	40498147	40719207	40514990	0.48	cps
Sulfur	34-1	2600559	2612249	2618393	2610400	0.35	cps
Terbium	159-1	18011775	18150142	18090803	18084240	0.38	cps
Terbium	159-2	9264399	9404349	9378523	9349090	0.80	cps
Thallium	203-1	6838902	6872574	6911149	6874208	0.53	cps
Thallium	205-1	16164774	16402480	16448099	16338451	0.93	cps
Thorium	232-1	2573	2428	2323	2441	5.14	cps
Tin	118-1	4734366	4773316	4794292	4767324	0.64	cps
Titanium	47-1	3615245	3635315	3659381	3636647	0.61	cps
Uranium	238-1	25841990	25895624	26018360	25918658	0.35	cps
Vanadium	51-2	1264972	1276334	1274102	1271803	0.47	cps
Yttrium	89-1	11869324	11858581	11918039	11881981	0.27	cps
Yttrium	89-2	1792715	1815992	1817382	1808696	0.77	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-03A	Instrumnet Name :	P7
Client Sample ID :	WP021MW038-190423A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:33:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	576137	581659	583555	580451	0.66	cps
Zirconium	90-1	9141898	9182703	9255145	9193249	0.62	cps
Zirconium	91-1	2049748	2067381	2070191	2062440	0.54	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-06 Instrumnet Name : P7
 Client Sample ID : WP021MW348-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:37:18 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	725	858	770	10.01	cps
Antimony	121-1	17654	16293	16152	16699	4.97	cps
Arsenic	75-2	343	265	317	308	12.86	cps
Barium	135-1	235768	239285	232739	235931	1.39	cps
Barium	137-1	408035	418054	409279	411790	1.33	cps
Beryllium	9-1	490	457	420	456	7.69	cps
Bismuth	209-1	12760631	12737490	12708199	12735440	0.21	cps
Bismuth	209-2	7368882	7386392	7309341	7354872	0.55	cps
Boron	10-1	161350	162851	168000	164067	2.13	cps
Boron	11-1	771549	787066	788236	782283	1.19	cps
Cadmium	111-1	5677	5924	5684	5762	2.44	cps
Cadmium	106-1	4709	5134	5168	5004	5.11	cps
Cadmium	108-1	183	183	125	164	20.55	cps
Calcium	43-1	5651635	5754054	5734556	5713415	0.95	cps
Calcium	44-1	91588694	92979458	92629650	92399267	0.78	cps
Chromium	52-2	3504	3494	3457	3485	0.71	cps
Cobalt	59-2	8199	8556	7779	8178	4.76	cps
Copper	63-2	41225	41536	40743	41168	0.97	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	50	83	92	75	29.40	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	100	58	150	103	44.65	cps
Gadolinium	160-2	193	220	173	196	11.97	cps
Holmium	165-1	18594548	18649668	18661094	18635103	0.19	cps
Holmium	165-2	9913172	9932616	9867918	9904568	0.34	cps
Indium	115-1	12363031	12440418	12378783	12394077	0.33	cps
Indium	115-2	2541602	2566587	2547904	2552031	0.51	cps
Iron	56-2	574370	578654	573018	575347	0.51	cps
Iron	57-2	43637	43727	42835	43400	1.13	cps
Krypton	83-1	467	457	453	459	1.51	cps
Lead	206-1	3517	3445	3289	3417	3.41	cps
Lead	207-1	3334	3378	2984	3232	6.69	cps
Lead	208-1	15020	14915	13036	14324	7.79	cps
Lithium	6-1	4508736	4546626	4523427	4526263	0.42	cps
Magnesium	24-2	3387481	3432217	3366557	3395418	0.99	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-06 Instrumnet Name : P7
 Client Sample ID : WP021MW348-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:37:18 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1516582	1515117	1506875	1512858	0.35	cps
Molybdenum	94-1	8670	7135	5776	7194	20.12	cps
Molybdenum	95-1	11714	10479	9137	10443	12.34	cps
Molybdenum	96-1	12005	11589	9637	11077	11.41	cps
Molybdenum	97-1	7310	6327	5501	6379	14.20	cps
Molybdenum	98-1	18579	16535	14383	16499	12.72	cps
Neodymium	150-1	20	100	33	51	83.86	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-2	4194	4127	4204	4175	1.00	cps
Phosphorus	31-2	325	258	317	300	12.11	cps
Potassium	39-2	1013426	1025574	1005792	1014931	0.98	cps
Rhodium	103-1	10458192	10501540	10468653	10476128	0.22	cps
Rhodium	103-2	5121630	5160702	5172089	5151474	0.51	cps
Scandium	45-1	7213036	7248203	7270255	7243831	0.40	cps
Scandium	45-2	332036	333229	332573	332612	0.18	cps
Selenium	77-2	33	20	13	22	45.83	cps
Selenium	78-2	57	56	67	60	9.94	cps
Selenium	82-1	502	457	468	476	5.01	cps
Silicon	28-1	53920138	54731287	54326122	54325849	0.75	cps
Silver	109-1	2825	2342	1942	2370	18.67	cps
Silver	107-1	3092	2534	2275	2634	15.85	cps
Sodium	23-2	30214457	30295727	29870199	30126794	0.75	cps
Strontium	86-1	2858850	2898163	2895259	2884091	0.76	cps
Strontium	88-1	25045520	25373240	25298064	25238941	0.68	cps
Sulfur	34-1	2145676	2198029	2197482	2180396	1.38	cps
Terbium	159-1	18659153	18912088	18829087	18800109	0.69	cps
Terbium	159-2	9590186	9551332	9601884	9581134	0.28	cps
Thallium	203-1	3867	3076	3042	3328	14.03	cps
Thallium	205-1	9337	7903	6694	7978	16.59	cps
Thorium	232-1	444	506	483	478	6.47	cps
Tin	118-1	10629	9946	9395	9990	6.19	cps
Titanium	47-1	3367	3184	3125	3225	3.91	cps
Uranium	238-1	38876	36611	34973	36820	5.32	cps
Vanadium	51-2	740	783	793	772	3.67	cps
Yttrium	89-1	12304519	12380533	12272861	12319304	0.45	cps
Yttrium	89-2	1824804	1851300	1844970	1840358	0.75	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-06	Instrumnet Name :	P7
Client Sample ID :	WP021MW348-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:37:18	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9573	9050	9497	9373	3.02	cps
Zirconium	90-1	3726	3442	2650	3273	17.03	cps
Zirconium	91-1	858	917	658	811	16.70	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-07 Instrumnet Name : P7
 Client Sample ID : WP021MW011-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:40:55 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	642	592	617	4.05	cps
Antimony	121-1	14992	14083	14016	14363	3.80	cps
Arsenic	75-2	3756	3780	3734	3757	0.62	cps
Barium	135-1	322926	323654	328524	325035	0.94	cps
Barium	137-1	567783	571376	570361	569840	0.33	cps
Beryllium	9-1	237	210	230	226	6.15	cps
Bismuth	209-1	12614962	12668293	12667521	12650259	0.24	cps
Bismuth	209-2	7282000	7299482	7253147	7278210	0.32	cps
Boron	10-1	153800	153296	151107	152734	0.94	cps
Boron	11-1	723832	730741	724603	726392	0.52	cps
Cadmium	111-1	3686	3610	3639	3645	1.06	cps
Cadmium	106-1	5126	4951	5084	5054	1.81	cps
Cadmium	108-1	21	8	29	19	53.95	cps
Calcium	43-1	4539425	4539938	4541216	4540193	0.02	cps
Calcium	44-1	72918937	73550839	73615920	73361899	0.52	cps
Chromium	52-2	3931	3987	3951	3956	0.73	cps
Cobalt	59-2	917	910	953	927	2.52	cps
Copper	63-2	4561	4731	4571	4621	2.06	cps
Dysprosium	156-1	8	67	75	50	72.65	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	117	92	67	92	27.27	cps
Erbium	164-2	37	23	37	32	23.90	cps
Gadolinium	160-1	83	83	58	75	19.24	cps
Gadolinium	160-2	190	233	183	202	13.43	cps
Holmium	165-1	18287191	18447880	18443609	18392893	0.50	cps
Holmium	165-2	9743695	9742118	9632684	9706166	0.66	cps
Indium	115-1	12035589	12066063	12090549	12064067	0.23	cps
Indium	115-2	2479693	2497582	2458866	2478714	0.78	cps
Iron	56-2	25577093	25675876	25149521	25467497	1.10	cps
Iron	57-2	621933	633019	621179	625377	1.06	cps
Krypton	83-1	423	447	407	426	4.72	cps
Lead	206-1	4212	3795	3773	3927	6.30	cps
Lead	207-1	3273	3278	3567	3373	4.99	cps
Lead	208-1	15954	15560	15676	15730	1.29	cps
Lithium	6-1	4293806	4284559	4286930	4288432	0.11	cps
Magnesium	24-2	3463959	3453218	3430190	3449122	0.50	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-07 Instrumnet Name : P7
 Client Sample ID : WP021MW011-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:40:55 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	869548	871022	857599	866056	0.85	cps
Molybdenum	94-1	4309	4559	4242	4370	3.82	cps
Molybdenum	95-1	6894	6902	6527	6774	3.16	cps
Molybdenum	96-1	7953	8186	7836	7991	2.23	cps
Molybdenum	97-1	4268	4559	4092	4306	5.48	cps
Molybdenum	98-1	10521	11271	10980	10924	3.46	cps
Neodymium	150-1	67	80	113	87	27.74	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	1453	1547	1473	1491	3.30	cps
Phosphorus	31-2	242	208	267	239	12.25	cps
Potassium	39-2	545542	545361	539100	543334	0.68	cps
Rhodium	103-1	10031579	10124509	10170129	10108739	0.70	cps
Rhodium	103-2	5030691	5021254	5004137	5018694	0.27	cps
Scandium	45-1	6859358	6887607	6861963	6869643	0.23	cps
Scandium	45-2	317997	315438	316449	316628	0.41	cps
Selenium	77-2	33	17	17	22	43.28	cps
Selenium	78-2	48	57	54	53	8.78	cps
Selenium	82-1	443	461	442	449	2.37	cps
Silicon	28-1	58544020	58857528	58855951	58752500	0.31	cps
Silver	109-1	1283	1200	1258	1247	3.43	cps
Silver	107-1	1242	1467	1375	1361	8.31	cps
Sodium	23-2	31955397	31755963	31409142	31706834	0.87	cps
Strontium	86-1	2409512	2410376	2415987	2411958	0.15	cps
Strontium	88-1	20832624	20890755	21013143	20912174	0.44	cps
Sulfur	34-1	1883793	1882895	1886635	1884441	0.10	cps
Terbium	159-1	18327828	18512923	18546221	18462324	0.64	cps
Terbium	159-2	9513327	9562929	9404671	9493642	0.85	cps
Thallium	203-1	883	733	658	758	15.11	cps
Thallium	205-1	2117	1884	1909	1970	6.51	cps
Thorium	232-1	406	522	478	469	12.57	cps
Tin	118-1	7894	8311	8103	8103	2.57	cps
Titanium	47-1	2475	2467	2134	2359	8.27	cps
Uranium	238-1	33653	33586	33511	33583	0.21	cps
Vanadium	51-2	703	703	767	724	5.05	cps
Yttrium	89-1	11849867	11789021	11880828	11839906	0.39	cps
Yttrium	89-2	1775716	1787042	1777252	1780003	0.35	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:40:55	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1870	1933	1890	1898	1.71	cps
Zirconium	90-1	2192	2050	2067	2103	3.68	cps
Zirconium	91-1	483	383	417	428	11.90	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-08 Instrumnet Name : P7
 Client Sample ID : WP021MW037-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:44:31 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1125	1358	1228	9.70	cps
Antimony	121-1	15251	14266	14208	14575	4.02	cps
Arsenic	75-2	32108	32028	31881	32006	0.36	cps
Barium	135-1	575336	573139	571937	573471	0.30	cps
Barium	137-1	990371	1004986	994601	996653	0.75	cps
Beryllium	9-1	183	187	187	186	1.04	cps
Bismuth	209-1	11773891	12264513	12305070	12114491	2.44	cps
Bismuth	209-2	7027681	6982697	7040000	7016793	0.43	cps
Boron	10-1	170763	173174	172616	172184	0.73	cps
Boron	11-1	808774	819336	819348	815819	0.75	cps
Cadmium	111-1	3263	3290	3594	3382	5.44	cps
Cadmium	106-1	4434	4384	4751	4523	4.40	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Calcium	43-1	4701429	4737274	4755811	4731504	0.58	cps
Calcium	44-1	75478783	76190975	76072079	75913945	0.50	cps
Chromium	52-2	5331	5218	5384	5311	1.60	cps
Cobalt	59-2	7169	6925	7012	7035	1.75	cps
Copper	63-2	4174	4104	4067	4115	1.32	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	33	57	40	43	27.74	cps
Erbium	164-1	100	117	100	106	9.11	cps
Erbium	164-2	33	47	50	43	20.36	cps
Gadolinium	160-1	92	125	108	108	15.39	cps
Gadolinium	160-2	187	203	220	203	8.20	cps
Holmium	165-1	17073788	17721470	17926482	17573913	2.53	cps
Holmium	165-2	9290907	9335354	9352265	9326175	0.34	cps
Indium	115-1	11241711	11627960	11710789	11526820	2.17	cps
Indium	115-2	2357867	2387004	2395296	2380056	0.83	cps
Iron	56-2	30833710	30735332	30941916	30836986	0.34	cps
Iron	57-2	754682	752557	760864	756034	0.57	cps
Krypton	83-1	403	420	407	410	2.15	cps
Lead	206-1	4957	4890	5023	4957	1.35	cps
Lead	207-1	4256	4101	3956	4104	3.66	cps
Lead	208-1	19690	18956	19501	19382	1.97	cps
Lithium	6-1	3991469	4011879	4045474	4016274	0.68	cps
Magnesium	24-2	3894856	3896673	3893857	3895129	0.04	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:44:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1428938	1434942	1438243	1434041	0.33	cps
Molybdenum	94-1	5310	5201	5193	5234	1.24	cps
Molybdenum	95-1	8244	8194	7752	8064	3.36	cps
Molybdenum	96-1	8862	9170	8828	8953	2.11	cps
Molybdenum	97-1	4993	4509	4759	4754	5.09	cps
Molybdenum	98-1	12765	12406	12714	12628	1.54	cps
Neodymium	150-1	140	147	107	131	16.35	cps
Neodymium	150-2	50	40	30	40	25.00	cps
Nickel	60-2	3064	3164	2957	3061	3.38	cps
Phosphorus	31-2	1492	1550	1583	1542	3.01	cps
Potassium	39-2	1402208	1395716	1402158	1400027	0.27	cps
Rhodium	103-1	9345167	9714759	9824914	9628280	2.61	cps
Rhodium	103-2	4774194	4810397	4888339	4824310	1.21	cps
Scandium	45-1	6288863	6588369	6647827	6508353	2.96	cps
Scandium	45-2	302465	301955	303469	302630	0.25	cps
Selenium	77-2	10	27	20	19	44.42	cps
Selenium	78-2	61	46	39	49	23.20	cps
Selenium	82-1	319	320	329	323	1.78	cps
Silicon	28-1	103597425	104026271	104325125	103982941	0.35	cps
Silver	109-1	1075	1117	1067	1086	2.47	cps
Silver	107-1	1042	1092	1275	1136	10.81	cps
Sodium	23-2	30329026	30315300	30194336	30279554	0.24	cps
Strontium	86-1	2297835	2291109	2306332	2298426	0.33	cps
Strontium	88-1	19863306	19929288	19870611	19887735	0.18	cps
Sulfur	34-1	617168	618457	620286	618637	0.25	cps
Terbium	159-1	17255241	17826651	18187494	17756462	2.65	cps
Terbium	159-2	9081086	8999765	9111009	9063953	0.64	cps
Thallium	203-1	467	483	442	464	4.52	cps
Thallium	205-1	1358	1158	1008	1175	14.95	cps
Thorium	232-1	756	733	556	682	16.09	cps
Tin	118-1	7811	7828	8186	7941	2.67	cps
Titanium	47-1	3709	4009	3842	3853	3.90	cps
Uranium	238-1	9487	9521	8778	9262	4.53	cps
Vanadium	51-2	1280	1290	1340	1303	2.47	cps
Yttrium	89-1	11024886	11417743	11478510	11307046	2.18	cps
Yttrium	89-2	1698685	1715391	1714136	1709404	0.54	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-08	Instrumnet Name :	P7
Client Sample ID :	WP021MW037-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:44:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10501	10441	10497	10479	0.32	cps
Zirconium	90-1	1533	1925	1692	1717	11.48	cps
Zirconium	91-1	592	550	700	614	12.61	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-09 Instrumnet Name : P7
 Client Sample ID : WP021MW173-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:48:08 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	433	417	436	4.81	cps
Antimony	121-1	14275	14500	13290	14022	4.59	cps
Arsenic	75-2	3619	3567	3526	3571	1.30	cps
Barium	135-1	209496	210934	209183	209871	0.45	cps
Barium	137-1	360961	370532	364459	365317	1.33	cps
Beryllium	9-1	157	163	193	171	11.41	cps
Bismuth	209-1	12054861	12262998	12378444	12232101	1.34	cps
Bismuth	209-2	7149126	8475864	7738851	7787947	8.54	cps
Boron	10-1	128786	131936	133805	131509	1.93	cps
Boron	11-1	618255	627726	635725	627235	1.39	cps
Cadmium	111-1	3405	3145	3004	3185	6.39	cps
Cadmium	106-1	4784	4434	4242	4487	6.12	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	4517928	4573495	4563243	4551555	0.65	cps
Calcium	44-1	72463027	73333222	73270947	73022399	0.66	cps
Chromium	52-2	46727	46353	46069	46383	0.71	cps
Cobalt	59-2	19113	19280	19269	19221	0.49	cps
Copper	63-2	3761	3577	3944	3761	4.88	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	30	47	17	31	48.31	cps
Erbium	164-1	75	75	58	69	13.85	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Gadolinium	160-2	203	183	213	200	7.64	cps
Holmium	165-1	17657676	18071696	18073631	17934334	1.34	cps
Holmium	165-2	9528103	11369400	10358709	10418738	8.85	cps
Indium	115-1	11486503	11706156	11812854	11668504	1.43	cps
Indium	115-2	2423404	2866136	2631186	2640242	8.39	cps
Iron	56-2	8567798	8400987	8440426	8469737	1.03	cps
Iron	57-2	225833	219850	223860	223181	1.37	cps
Krypton	83-1	407	417	377	400	5.20	cps
Lead	206-1	2878	2889	2823	2863	1.25	cps
Lead	207-1	2056	2228	2267	2184	5.15	cps
Lead	208-1	10624	10685	10452	10587	1.14	cps
Lithium	6-1	3950822	3996358	4016490	3987890	0.84	cps
Magnesium	24-2	3127081	3057551	3061647	3082093	1.27	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-09 Instrumnet Name : P7
 Client Sample ID : WP021MW173-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:48:08 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	897815	880125	881619	886520	1.11	cps
Molybdenum	94-1	5343	5510	5284	5379	2.17	cps
Molybdenum	95-1	8044	7794	7544	7794	3.21	cps
Molybdenum	96-1	8878	8444	8645	8656	2.51	cps
Molybdenum	97-1	5101	5101	4609	4937	5.75	cps
Molybdenum	98-1	13073	12881	12314	12756	3.09	cps
Neodymium	150-1	40	40	80	53	43.30	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	7125	7042	7022	7063	0.78	cps
Phosphorus	31-2	308	350	308	322	7.47	cps
Potassium	39-2	518411	517316	514202	516643	0.42	cps
Rhodium	103-1	9592234	9789915	9816096	9732748	1.26	cps
Rhodium	103-2	4867003	6017883	5334714	5406533	10.71	cps
Scandium	45-1	6483413	6634673	6656289	6591458	1.43	cps
Scandium	45-2	307224	365484	334085	335598	8.69	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	61	61	72	65	9.90	cps
Selenium	82-1	244	309	337	297	16.09	cps
Silicon	28-1	70080168	70724720	70831693	70545527	0.58	cps
Silver	109-1	1042	1025	908	992	7.33	cps
Silver	107-1	850	1067	1075	997	12.79	cps
Sodium	23-2	42909830	42216082	42323521	42483144	0.88	cps
Strontium	86-1	2502223	2531626	2539018	2524289	0.77	cps
Strontium	88-1	21479121	21742914	21744976	21655670	0.71	cps
Sulfur	34-1	2104638	2100895	2081991	2095841	0.58	cps
Terbium	159-1	17685629	18011118	18125866	17940871	1.27	cps
Terbium	159-2	9323368	11023013	10126063	10157481	8.37	cps
Thallium	203-1	242	292	308	281	12.37	cps
Thallium	205-1	867	633	683	728	16.88	cps
Thorium	232-1	467	422	456	448	5.16	cps
Tin	118-1	6602	6969	7102	6891	3.76	cps
Titanium	47-1	2850	2984	3042	2959	3.32	cps
Uranium	238-1	1800	1950	1859	1870	4.05	cps
Vanadium	51-2	1673	1623	1580	1626	2.87	cps
Yttrium	89-1	11179842	11526919	11582469	11429743	1.91	cps
Yttrium	89-2	1734012	2068324	1884355	1895564	8.83	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-09	Instrumnet Name :	P7
Client Sample ID :	WP021MW173-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:48:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2117	2060	2064	2080	1.53	cps
Zirconium	90-1	2967	2642	3067	2892	7.68	cps
Zirconium	91-1	683	725	733	714	3.75	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-10 Instrumnet Name : P7
 Client Sample ID : WP021RW245-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:51:46 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13598	13590	13473	13554	0.52	cps
Antimony	121-1	15067	14700	14600	14789	1.66	cps
Arsenic	75-2	887	833	826	849	3.93	cps
Barium	135-1	352358	354972	353970	353767	0.37	cps
Barium	137-1	613105	624862	613488	617151	1.08	cps
Beryllium	9-1	217	213	147	192	20.54	cps
Bismuth	209-1	12080737	12390725	12277246	12249569	1.28	cps
Bismuth	209-2	7139160	7156707	7102008	7132625	0.39	cps
Boron	10-1	173206	178601	179906	177238	2.00	cps
Boron	11-1	816441	853746	860647	843611	2.82	cps
Cadmium	111-1	3588	3547	3490	3542	1.39	cps
Cadmium	106-1	4918	4851	4668	4812	2.69	cps
Cadmium	108-1	42	33	21	32	32.84	cps
Calcium	43-1	5604263	5708344	5655083	5655897	0.92	cps
Calcium	44-1	91009600	92198783	91700723	91636369	0.65	cps
Chromium	52-2	28394	27446	27526	27789	1.89	cps
Cobalt	59-2	5508	5665	5801	5658	2.60	cps
Copper	63-2	4771	4824	4874	4823	1.07	cps
Dysprosium	156-1	450	475	550	492	10.58	cps
Dysprosium	156-2	280	193	270	248	19.14	cps
Erbium	164-1	483	533	558	525	7.27	cps
Erbium	164-2	237	257	267	253	6.03	cps
Gadolinium	160-1	575	550	500	542	7.05	cps
Gadolinium	160-2	467	417	373	419	11.15	cps
Holmium	165-1	17434601	18131143	18209581	17925108	2.38	cps
Holmium	165-2	9548369	9585051	9495969	9543130	0.47	cps
Indium	115-1	11418273	11717990	11769313	11635192	1.63	cps
Indium	115-2	2426696	2429237	2410044	2421992	0.43	cps
Iron	56-2	2383389	2356581	2367360	2369110	0.57	cps
Iron	57-2	86442	87454	88242	87379	1.03	cps
Krypton	83-1	410	420	420	417	1.39	cps
Lead	206-1	11767	12200	12395	12121	2.65	cps
Lead	207-1	9776	10410	10482	10223	3.80	cps
Lead	208-1	46322	47629	47606	47186	1.59	cps
Lithium	6-1	3916444	3977072	3982712	3958742	0.93	cps
Magnesium	24-2	3230393	3199043	3211451	3213629	0.49	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-10	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:51:46	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	464460	460006	459369	461278	0.60	cps
Molybdenum	94-1	2875	2934	3134	2981	4.55	cps
Molybdenum	95-1	3167	3184	2967	3106	3.88	cps
Molybdenum	96-1	3526	3392	3534	3484	2.28	cps
Molybdenum	97-1	1850	1934	2017	1934	4.31	cps
Molybdenum	98-1	4768	4884	4884	4845	1.39	cps
Neodymium	150-1	740	720	833	764	7.91	cps
Neodymium	150-2	283	223	370	292	25.23	cps
Nickel	60-2	91788	91577	91453	91606	0.19	cps
Phosphorus	31-2	283	300	308	297	4.28	cps
Potassium	39-2	1216495	1189858	1191764	1199372	1.24	cps
Rhodium	103-1	9531727	9782793	9849360	9721293	1.72	cps
Rhodium	103-2	4868939	4887353	4859363	4871885	0.29	cps
Scandium	45-1	6442396	6594092	6594039	6543509	1.34	cps
Scandium	45-2	304989	305370	303445	304601	0.33	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	63	67	72	67	6.93	cps
Selenium	82-1	636	628	624	629	0.91	cps
Silicon	28-1	65034518	66225926	65826839	65695761	0.92	cps
Silver	109-1	1142	958	1142	1081	9.80	cps
Silver	107-1	1267	1150	1167	1195	5.28	cps
Sodium	23-2	35367937	34785998	34934153	35029363	0.86	cps
Strontium	86-1	2672712	2711821	2713299	2699277	0.85	cps
Strontium	88-1	23174792	23480247	23638572	23431204	1.01	cps
Sulfur	34-1	1979231	1996854	1974743	1983609	0.59	cps
Terbium	159-1	17659488	18088464	18197421	17981791	1.58	cps
Terbium	159-2	9334935	9311929	9267547	9304804	0.37	cps
Thallium	203-1	433	358	425	406	10.14	cps
Thallium	205-1	1042	867	892	933	10.14	cps
Thorium	232-1	2323	2334	2150	2269	4.53	cps
Tin	118-1	6418	6994	6885	6766	4.52	cps
Titanium	47-1	4843	4067	6638	5183	25.44	cps
Uranium	238-1	21410	22412	22270	22031	2.46	cps
Vanadium	51-2	1617	1620	1543	1593	2.72	cps
Yttrium	89-1	11234585	11559397	11604318	11466100	1.76	cps
Yttrium	89-2	1730010	1733942	1733643	1732532	0.13	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-10	Instrumnet Name :	P7
Client Sample ID :	WP021RW245-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:51:46	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19804	19096	19693	19531	1.95	cps
Zirconium	90-1	4001	4017	3301	3773	10.85	cps
Zirconium	91-1	842	817	1117	925	18.03	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:55:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5493	4934	5234	5221	5.35	cps
Antimony	121-1	14692	13757	14541	14330	3.50	cps
Arsenic	75-2	272	296	294	288	4.66	cps
Barium	135-1	301477	302064	305775	303105	0.77	cps
Barium	137-1	528861	529410	526562	528278	0.29	cps
Beryllium	9-1	167	177	137	160	13.01	cps
Bismuth	209-1	12583315	12653616	12666789	12634573	0.36	cps
Bismuth	209-2	7149684	7151165	7161993	7154280	0.09	cps
Boron	10-1	137091	139597	141582	139423	1.61	cps
Boron	11-1	647948	677426	674346	666573	2.43	cps
Cadmium	111-1	3297	3427	3290	3338	2.31	cps
Cadmium	106-1	4643	4801	4651	4698	1.90	cps
Cadmium	108-1	33	13	46	31	55.11	cps
Calcium	43-1	4860215	4980069	4964141	4934808	1.32	cps
Calcium	44-1	78919916	80291004	79515375	79575432	0.86	cps
Chromium	52-2	403165	405461	404353	404326	0.28	cps
Cobalt	59-2	7932	8159	8136	8076	1.54	cps
Copper	63-2	11782	11985	11975	11914	0.96	cps
Dysprosium	156-1	242	458	292	331	34.32	cps
Dysprosium	156-2	173	167	133	158	13.58	cps
Erbium	164-1	267	333	383	328	17.86	cps
Erbium	164-2	140	170	143	151	10.88	cps
Gadolinium	160-1	475	283	275	344	32.85	cps
Gadolinium	160-2	297	303	323	308	4.51	cps
Holmium	165-1	18242462	18540699	18525778	18436313	0.91	cps
Holmium	165-2	9550689	9539925	9534373	9541662	0.09	cps
Indium	115-1	11814652	11926729	11986478	11909286	0.73	cps
Indium	115-2	2403289	2398308	2398147	2399915	0.12	cps
Iron	56-2	3254582	3249710	3231070	3245121	0.38	cps
Iron	57-2	106120	105460	104106	105228	0.98	cps
Krypton	83-1	483	413	370	422	13.54	cps
Lead	206-1	5429	5146	5296	5290	2.68	cps
Lead	207-1	4568	4540	4545	4551	0.32	cps
Lead	208-1	20940	20724	21024	20896	0.74	cps
Lithium	6-1	3889706	3934796	3914358	3912953	0.58	cps
Magnesium	24-2	2872787	2855291	2845842	2857973	0.48	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:55:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	32780	32372	32443	32532	0.67	cps
Molybdenum	94-1	8078	8153	7969	8066	1.14	cps
Molybdenum	95-1	12731	12923	12398	12684	2.10	cps
Molybdenum	96-1	13457	13582	13340	13460	0.90	cps
Molybdenum	97-1	7736	7752	7811	7766	0.51	cps
Molybdenum	98-1	20733	21308	20006	20682	3.15	cps
Neodymium	150-1	427	427	473	442	6.09	cps
Neodymium	150-2	153	193	187	178	12.05	cps
Nickel	60-2	134830	135828	133814	134824	0.75	cps
Phosphorus	31-2	392	408	308	369	14.50	cps
Potassium	39-2	634289	628751	625197	629412	0.73	cps
Rhodium	103-1	9804812	9968135	9913777	9895575	0.84	cps
Rhodium	103-2	4845267	4845486	4841277	4844010	0.05	cps
Scandium	45-1	6547580	6641945	6590302	6593275	0.72	cps
Scandium	45-2	297519	296583	297215	297106	0.16	cps
Selenium	77-2	67	47	23	46	47.61	cps
Selenium	78-2	178	185	183	182	2.12	cps
Selenium	82-1	985	1199	1162	1115	10.28	cps
Silicon	28-1	60219816	60780395	60571526	60523912	0.47	cps
Silver	109-1	1058	1017	1017	1031	2.33	cps
Silver	107-1	992	1158	1100	1083	7.81	cps
Sodium	23-2	28441212	28331628	28263405	28345415	0.32	cps
Strontium	86-1	2102727	2137178	2141837	2127247	1.00	cps
Strontium	88-1	18217562	18525810	18595222	18446198	1.09	cps
Sulfur	34-1	2035465	2056033	2046964	2046154	0.50	cps
Terbium	159-1	18218417	18636683	18469262	18441454	1.14	cps
Terbium	159-2	9287888	9256919	9239709	9261505	0.26	cps
Thallium	203-1	358	300	333	331	8.85	cps
Thallium	205-1	900	750	667	772	15.31	cps
Thorium	232-1	1139	1161	1195	1165	2.40	cps
Tin	118-1	6485	6760	6752	6666	2.35	cps
Titanium	47-1	2709	3009	3050	2923	6.38	cps
Uranium	238-1	86134	88031	88366	87510	1.37	cps
Vanadium	51-2	7058	6918	6565	6847	3.71	cps
Yttrium	89-1	11523129	11747467	11719755	11663450	1.05	cps
Yttrium	89-2	1706455	1706153	1717584	1710064	0.38	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-11	Instrumnet Name :	P7
Client Sample ID :	WP021MW174-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:55:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2510	2764	2464	2579	6.26	cps
Zirconium	90-1	1834	1934	1909	1892	2.75	cps
Zirconium	91-1	442	392	483	439	10.46	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-12 Instrumnet Name : P7
 Client Sample ID : WP021RW246-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 15:58:59 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	600	633	653	9.92	cps
Antimony	121-1	12698	12364	11956	12339	3.01	cps
Arsenic	75-2	9689	9477	9590	9585	1.10	cps
Barium	135-1	447978	452323	447863	449388	0.57	cps
Barium	137-1	776609	783503	791654	783922	0.96	cps
Beryllium	9-1	117	143	167	142	17.59	cps
Bismuth	209-1	12264781	12327011	12404414	12332069	0.57	cps
Bismuth	209-2	6970739	6989939	7034330	6998336	0.47	cps
Boron	10-1	169717	173468	180412	174532	3.11	cps
Boron	11-1	815633	830896	841267	829265	1.55	cps
Cadmium	111-1	3185	3154	3055	3131	2.16	cps
Cadmium	106-1	4468	4484	4318	4423	2.08	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	5732399	5816572	5761970	5770314	0.74	cps
Calcium	44-1	93244548	94161988	93413646	93606727	0.52	cps
Chromium	52-2	5975	6045	5865	5961	1.52	cps
Cobalt	59-2	2794	2807	2774	2791	0.60	cps
Copper	63-2	3294	3274	3324	3297	0.76	cps
Dysprosium	156-1	67	83	33	61	41.67	cps
Dysprosium	156-2	17	33	30	27	33.06	cps
Erbium	164-1	108	83	67	86	24.35	cps
Erbium	164-2	50	60	43	51	16.42	cps
Gadolinium	160-1	75	108	92	92	18.18	cps
Gadolinium	160-2	180	210	213	201	9.13	cps
Holmium	165-1	17725343	18129990	18362708	18072680	1.78	cps
Holmium	165-2	9356239	9403057	9409690	9389662	0.31	cps
Indium	115-1	11349594	11478709	11480830	11436378	0.66	cps
Indium	115-2	2301498	2332199	2342192	2325296	0.91	cps
Iron	56-2	36497387	36621402	36868187	36662325	0.51	cps
Iron	57-2	888555	893337	900637	894177	0.68	cps
Krypton	83-1	397	350	363	370	6.50	cps
Lead	206-1	2689	2667	2545	2634	2.95	cps
Lead	207-1	2473	2100	2139	2237	9.15	cps
Lead	208-1	10441	9991	10007	10146	2.51	cps
Lithium	6-1	3655705	3665269	3660604	3660526	0.13	cps
Magnesium	24-2	4074017	4060715	4097304	4077345	0.45	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-12	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:58:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	978238	982150	997434	985941	1.03	cps
Molybdenum	94-1	2559	2292	2317	2389	6.17	cps
Molybdenum	95-1	3334	3501	3701	3512	5.23	cps
Molybdenum	96-1	4426	4268	4267	4320	2.12	cps
Molybdenum	97-1	2175	1959	2109	2081	5.33	cps
Molybdenum	98-1	5451	5368	5568	5462	1.84	cps
Neodymium	150-1	87	40	100	76	41.70	cps
Neodymium	150-2	7	30	23	20	60.08	cps
Nickel	60-2	29540	29597	30038	29725	0.92	cps
Phosphorus	31-2	567	517	483	522	8.03	cps
Potassium	39-2	950748	959695	958032	956158	0.50	cps
Rhodium	103-1	9365026	9486336	9441813	9431058	0.65	cps
Rhodium	103-2	4602288	4647046	4674068	4641134	0.78	cps
Scandium	45-1	6209139	6279229	6236434	6241601	0.57	cps
Scandium	45-2	283265	284225	286634	284708	0.61	cps
Selenium	77-2	20	27	20	22	17.33	cps
Selenium	78-2	52	65	63	60	11.71	cps
Selenium	82-1	743	869	918	843	10.72	cps
Silicon	28-1	83375237	84369837	84179073	83974716	0.63	cps
Silver	109-1	767	667	758	731	7.60	cps
Silver	107-1	692	775	792	753	7.12	cps
Sodium	23-2	41052652	41129488	41564169	41248770	0.67	cps
Strontium	86-1	2831158	2879874	2839857	2850296	0.91	cps
Strontium	88-1	24658204	24923069	24776416	24785896	0.54	cps
Sulfur	34-1	1745477	1749580	1731040	1742032	0.56	cps
Terbium	159-1	17899315	18122328	18226735	18082793	0.92	cps
Terbium	159-2	9075988	9195571	9230900	9167487	0.89	cps
Thallium	203-1	167	208	225	200	15.02	cps
Thallium	205-1	433	558	417	469	16.49	cps
Thorium	232-1	356	417	483	419	15.27	cps
Tin	118-1	6310	6152	6168	6210	1.40	cps
Titanium	47-1	4063	2975	3251	3429	16.48	cps
Uranium	238-1	5135	5251	5110	5165	1.47	cps
Vanadium	51-2	747	760	897	801	10.36	cps
Yttrium	89-1	11066787	11182067	11188664	11145839	0.61	cps
Yttrium	89-2	1639457	1662135	1661542	1654378	0.78	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-12	Instrumnet Name :	P7
Client Sample ID :	WP021RW246-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 15:58:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3144	3130	3064	3113	1.38	cps
Zirconium	90-1	1367	1442	1292	1367	5.49	cps
Zirconium	91-1	333	317	342	331	3.85	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-13	Instrumnet Name :	P7
Client Sample ID :	DUP-0514-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:02:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4076	3951	4946	4324	12.54	cps
Antimony	121-1	13490	12948	12431	12957	4.09	cps
Arsenic	75-2	250	235	209	231	8.91	cps
Barium	135-1	50610	51262	51111	50995	0.67	cps
Barium	137-1	87634	89312	87408	88118	1.18	cps
Beryllium	9-1	177	120	150	149	19.04	cps
Bismuth	209-1	11155253	11374376	11349589	11293072	1.06	cps
Bismuth	209-2	6270527	6291912	6199495	6253978	0.77	cps
Boron	10-1	715908	745795	742022	734575	2.22	cps
Boron	11-1	3427604	3535222	3587540	3516788	2.32	cps
Cadmium	111-1	2871	3052	2886	2936	3.41	cps
Cadmium	106-1	3976	4176	4001	4051	2.69	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	10569321	10687545	10647256	10634708	0.57	cps
Calcium	44-1	171248087	173701200	172910233	172619840	0.73	cps
Chromium	52-2	4671	4621	4677	4656	0.67	cps
Cobalt	59-2	2927	2947	2870	2915	1.36	cps
Copper	63-2	4574	4704	4694	4657	1.55	cps
Dysprosium	156-1	258	208	192	219	15.81	cps
Dysprosium	156-2	130	120	120	123	4.68	cps
Erbium	164-1	150	258	233	214	26.52	cps
Erbium	164-2	113	87	127	109	18.70	cps
Gadolinium	160-1	158	233	267	219	25.29	cps
Gadolinium	160-2	263	253	270	262	3.20	cps
Holmium	165-1	17094871	17383806	17350818	17276498	0.92	cps
Holmium	165-2	8943865	8916881	8772200	8877649	1.04	cps
Indium	115-1	10713810	10987715	11003980	10901835	1.50	cps
Indium	115-2	2198499	2192195	2162427	2184373	0.88	cps
Iron	56-2	1553490	1547548	1527321	1542787	0.89	cps
Iron	57-2	91618	91959	90539	91372	0.81	cps
Krypton	83-1	413	427	400	413	3.23	cps
Lead	206-1	5985	5851	5835	5890	1.40	cps
Lead	207-1	4923	5107	4395	4808	7.68	cps
Lead	208-1	23420	23153	22619	23064	1.77	cps
Lithium	6-1	3629139	3671597	3653205	3651314	0.58	cps
Magnesium	24-2	13756370	13661214	13409623	13609069	1.32	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-13	Instrumnet Name :	P7
Client Sample ID :	DUP-0514-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:02:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	285248	283511	277954	282238	1.35	cps
Molybdenum	94-1	1317	1458	1475	1417	6.14	cps
Molybdenum	95-1	992	1025	1050	1022	2.86	cps
Molybdenum	96-1	1175	1183	1100	1153	3.98	cps
Molybdenum	97-1	583	658	508	583	12.86	cps
Molybdenum	98-1	1400	1567	1525	1497	5.79	cps
Neodymium	150-1	293	280	387	320	18.16	cps
Neodymium	150-2	113	183	110	136	30.55	cps
Nickel	60-2	2380	2320	2337	2346	1.32	cps
Phosphorus	31-2	292	317	325	311	5.58	cps
Potassium	39-2	1415026	1421730	1398189	1411648	0.86	cps
Rhodium	103-1	8731661	8952921	8918692	8867758	1.34	cps
Rhodium	103-2	4330196	4310505	4243025	4294576	1.06	cps
Scandium	45-1	6086687	6212407	6178399	6159165	1.06	cps
Scandium	45-2	277014	276656	271371	275014	1.15	cps
Selenium	77-2	40	77	47	54	35.88	cps
Selenium	78-2	137	167	163	156	10.38	cps
Selenium	82-1	1351	1444	1516	1437	5.76	cps
Silicon	28-1	115286328	116853007	116561378	116233571	0.72	cps
Silver	109-1	858	1033	1000	964	9.64	cps
Silver	107-1	883	983	1175	1014	14.62	cps
Sodium	23-2	98555263	97524592	96621458	97567104	0.99	cps
Strontium	86-1	9082966	9185685	9241994	9170215	0.88	cps
Strontium	88-1	78963679	80106223	80214893	79761598	0.87	cps
Sulfur	34-1	9915883	10040137	10019690	9991903	0.67	cps
Terbium	159-1	17040054	17446158	17483485	17323232	1.42	cps
Terbium	159-2	8727739	8711081	8563118	8667313	1.05	cps
Thallium	203-1	408	333	358	367	10.42	cps
Thallium	205-1	800	842	867	836	4.03	cps
Thorium	232-1	1506	1617	1428	1517	6.26	cps
Tin	118-1	8378	7677	8770	8275	6.69	cps
Titanium	47-1	5601	5376	6002	5660	5.60	cps
Uranium	238-1	330677	336311	334700	333896	0.87	cps
Vanadium	51-2	1770	1757	1727	1751	1.27	cps
Yttrium	89-1	10739620	10887964	10847824	10825136	0.71	cps
Yttrium	89-2	1591188	1585316	1563912	1580139	0.91	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-13	Instrumnet Name :	P7
Client Sample ID :	DUP-0514-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:02:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4117	3881	3787	3928	4.33	cps
Zirconium	90-1	2267	2917	2584	2589	12.56	cps
Zirconium	91-1	567	600	608	592	3.73	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:10:17	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5955474	5947940	5964404	5955939	0.14	cps
Antimony	121-1	4818062	4757652	4781923	4785879	0.64	cps
Arsenic	75-2	164924	164824	165225	164991	0.13	cps
Barium	135-1	6879993	6816450	6798257	6831567	0.63	cps
Barium	137-1	11952847	11838230	11798885	11863321	0.67	cps
Beryllium	9-1	1245390	1239193	1241290	1241958	0.25	cps
Bismuth	209-1	10677281	10658224	10669292	10668266	0.09	cps
Bismuth	209-2	6131201	6207883	6159876	6166320	0.63	cps
Boron	10-1	264534	267009	270611	267385	1.14	cps
Boron	11-1	1212882	1226328	1237557	1225589	1.01	cps
Cadmium	111-1	1500594	1486331	1489692	1492205	0.50	cps
Cadmium	106-1	167977	169653	167899	168510	0.59	cps
Cadmium	108-1	115196	113907	113269	114124	0.86	cps
Calcium	43-1	7764953	7696834	7687987	7716591	0.55	cps
Calcium	44-1	125461044	125015311	124848094	125108150	0.25	cps
Chromium	52-2	1464766	1471900	1464978	1467215	0.28	cps
Cobalt	59-2	2286706	2289517	2300766	2292330	0.32	cps
Copper	63-2	3167744	3177880	3162606	3169410	0.25	cps
Dysprosium	156-1	175	175	183	178	2.71	cps
Dysprosium	156-2	170	157	120	149	17.39	cps
Erbium	164-1	83	92	108	94	13.48	cps
Erbium	164-2	67	63	37	56	29.59	cps
Gadolinium	160-1	83	108	192	128	44.39	cps
Gadolinium	160-2	303	227	237	256	16.31	cps
Holmium	165-1	16749025	16701761	16758062	16736282	0.18	cps
Holmium	165-2	8991230	9008173	8971383	8990262	0.20	cps
Indium	115-1	10359863	10316262	10318517	10331547	0.24	cps
Indium	115-2	2197647	2201197	2191597	2196814	0.22	cps
Iron	56-2	333165330	332067674	331443307	332225437	0.26	cps
Iron	57-2	8139528	8165782	8104039	8136449	0.38	cps
Krypton	83-1	370	370	400	380	4.56	cps
Lead	206-1	5516133	5463153	5444681	5474656	0.68	cps
Lead	207-1	5044838	5016771	5052570	5038060	0.37	cps
Lead	208-1	22452529	22291549	22422453	22388844	0.38	cps
Lithium	6-1	3751781	3717777	3730034	3733197	0.46	cps
Magnesium	24-2	63963491	64224724	64209883	64132699	0.23	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:10:17	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1926136	1920881	1930520	1925846	0.25	cps
Molybdenum	94-1	10076594	10129568	10063045	10089735	0.35	cps
Molybdenum	95-1	12285244	12255010	12220320	12253524	0.27	cps
Molybdenum	96-1	13682819	13653903	13690341	13675688	0.14	cps
Molybdenum	97-1	7685391	7627823	7670571	7661262	0.39	cps
Molybdenum	98-1	19964784	19797300	19927132	19896405	0.44	cps
Neodymium	150-1	860	653	613	709	18.68	cps
Neodymium	150-2	120	123	133	126	5.53	cps
Nickel	60-2	568653	567905	569360	568639	0.13	cps
Phosphorus	31-2	60858	62172	62113	61714	1.20	cps
Potassium	39-2	29475779	29154710	29199623	29276704	0.59	cps
Rhodium	103-1	8512556	8455657	8474049	8480754	0.34	cps
Rhodium	103-2	4220047	4252192	4249406	4240548	0.42	cps
Scandium	45-1	6122301	6067168	6087062	6092177	0.46	cps
Scandium	45-2	287579	289892	289329	288934	0.42	cps
Selenium	77-2	5665	5685	5564	5638	1.14	cps
Selenium	78-2	18738	18953	18692	18794	0.74	cps
Selenium	82-1	117619	116606	116570	116932	0.51	cps
Silicon	28-1	3612859	3704334	3728804	3681999	1.66	cps
Silver	109-1	6291900	6259299	6285463	6278887	0.27	cps
Silver	107-1	6585767	6528777	6570261	6561602	0.45	cps
Sodium	23-2	118029207	118737211	118242053	118336157	0.31	cps
Strontium	86-1	1726218	1716120	1711940	1718093	0.43	cps
Strontium	88-1	14974906	14858058	14879133	14904032	0.42	cps
Sulfur	34-1	879682	872724	866438	872948	0.76	cps
Terbium	159-1	16751115	16627671	16781001	16719929	0.49	cps
Terbium	159-2	8744288	8745181	8717137	8735535	0.18	cps
Thallium	203-1	6775381	6708012	6775643	6753012	0.58	cps
Thallium	205-1	16213206	16052130	16119024	16128120	0.50	cps
Thorium	232-1	27025399	26854996	26687510	26855968	0.63	cps
Tin	118-1	4551192	4525481	4515009	4530561	0.41	cps
Titanium	47-1	3343190	3305172	3334198	3327520	0.60	cps
Uranium	238-1	26632281	26698027	26725404	26685237	0.18	cps
Vanadium	51-2	1191854	1184634	1184602	1187030	0.35	cps
Yttrium	89-1	10573564	10458571	10503640	10511925	0.55	cps
Yttrium	89-2	1628179	1633481	1622666	1628109	0.33	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:10:17	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	587714	584423	588797	586978	0.39	cps
Zirconium	90-1	8588049	8546026	8543029	8559035	0.29	cps
Zirconium	91-1	1942035	1921394	1922628	1928686	0.60	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:14:13	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	158	150	153	3.15	cps
Antimony	121-1	4834	5085	5268	5062	4.30	cps
Arsenic	75-2	24	15	26	22	27.57	cps
Barium	135-1	350	317	192	286	29.17	cps
Barium	137-1	675	467	442	528	24.27	cps
Beryllium	9-1	220	230	150	200	21.80	cps
Bismuth	209-1	12706674	12575476	12742938	12675029	0.70	cps
Bismuth	209-2	7405919	7439409	7478253	7441194	0.49	cps
Boron	10-1	18846	16702	17169	17572	6.42	cps
Boron	11-1	85861	79744	78287	81297	4.94	cps
Cadmium	111-1	3351	3246	3480	3359	3.48	cps
Cadmium	106-1	4451	4426	4734	4537	3.78	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	608	417	342	456	30.19	cps
Calcium	44-1	10679	9562	8911	9718	9.20	cps
Chromium	52-2	700	600	750	683	11.18	cps
Cobalt	59-2	93	57	80	77	24.21	cps
Copper	63-2	1490	1447	1423	1453	2.33	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	33	33	33	33	0.00	cps
Gadolinium	160-1	92	67	25	61	55.11	cps
Gadolinium	160-2	147	170	223	180	21.83	cps
Holmium	165-1	17392280	17153075	17380526	17308627	0.78	cps
Holmium	165-2	9253679	9330507	9393892	9326026	0.75	cps
Indium	115-1	11539936	11518558	11617397	11558630	0.45	cps
Indium	115-2	2412702	2423605	2443523	2426610	0.64	cps
Iron	56-2	12394	11494	11421	11770	4.61	cps
Iron	57-2	300	239	289	276	11.80	cps
Krypton	83-1	427	337	357	373	12.66	cps
Lead	206-1	1245	1045	1145	1145	8.74	cps
Lead	207-1	1011	933	972	972	4.00	cps
Lead	208-1	5073	4328	4512	4638	8.37	cps
Lithium	6-1	3883471	3891761	3885139	3886790	0.11	cps
Magnesium	24-2	1350	1292	1117	1253	9.69	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:14:13	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	93	73	86	12.52	cps
Molybdenum	94-1	3626	3175	2609	3137	16.25	cps
Molybdenum	95-1	5109	4234	4142	4495	11.87	cps
Molybdenum	96-1	5451	5118	4201	4923	13.15	cps
Molybdenum	97-1	2867	2859	2050	2592	18.10	cps
Molybdenum	98-1	8278	6969	6385	7210	13.44	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	120	93	107	12.50	cps
Phosphorus	31-2	92	117	133	114	18.41	cps
Potassium	39-2	11605	12264	11605	11825	3.22	cps
Rhodium	103-1	9965546	9824194	9889212	9892984	0.72	cps
Rhodium	103-2	4871395	4873439	4934163	4892999	0.73	cps
Scandium	45-1	6274676	6282217	6254584	6270492	0.23	cps
Scandium	45-2	288639	293914	294516	292356	1.11	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	43	35	40	10.65	cps
Selenium	82-1	-17	103	58	48	125.79	cps
Silicon	28-1	181150	176261	171641	176351	2.70	cps
Silver	109-1	867	950	900	906	4.63	cps
Silver	107-1	1083	750	992	942	18.29	cps
Sodium	23-2	9111	8503	8094	8569	5.97	cps
Strontium	86-1	650	700	658	669	4.00	cps
Strontium	88-1	950	758	608	772	22.18	cps
Sulfur	34-1	288204	289431	285046	287560	0.79	cps
Terbium	159-1	17358218	17444710	17460094	17421008	0.32	cps
Terbium	159-2	9013148	9092918	9172818	9092961	0.88	cps
Thallium	203-1	1492	1267	1150	1303	13.33	cps
Thallium	205-1	3392	3351	2825	3189	9.90	cps
Thorium	232-1	7108	6207	5212	6176	15.35	cps
Tin	118-1	2359	2459	2092	2303	8.23	cps
Titanium	47-1	342	217	208	256	29.23	cps
Uranium	238-1	1484	1008	717	1070	36.19	cps
Vanadium	51-2	30	63	43	46	36.83	cps
Yttrium	89-1	11009448	11017952	11009859	11012420	0.04	cps
Yttrium	89-2	1680772	1682863	1701808	1688481	0.69	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:14:13	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	840	880	820	847	3.61	cps
Zirconium	90-1	1650	1925	1442	1672	14.50	cps
Zirconium	91-1	317	425	233	325	29.57	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-14 Instrumnet Name : P7
 Client Sample ID : DUP-0515-190423 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:17:51 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	392	517	478	15.63	cps
Antimony	121-1	28029	21242	18747	22673	21.19	cps
Arsenic	75-2	3236	3421	3297	3318	2.84	cps
Barium	135-1	299240	301940	305336	302172	1.01	cps
Barium	137-1	514997	520811	522382	519397	0.75	cps
Beryllium	9-1	160	140	213	171	22.16	cps
Bismuth	209-1	11880714	12047801	12150174	12026230	1.13	cps
Bismuth	209-2	6612231	6538955	6712384	6621190	1.31	cps
Boron	10-1	126045	128542	127080	127223	0.99	cps
Boron	11-1	595795	604744	609474	603338	1.15	cps
Cadmium	111-1	3091	3237	3345	3224	3.96	cps
Cadmium	106-1	3976	4259	4376	4204	4.90	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Calcium	43-1	3957596	3903514	3929366	3930159	0.69	cps
Calcium	44-1	63486624	63195983	64031685	63571431	0.67	cps
Chromium	52-2	3084	3264	3300	3216	3.61	cps
Cobalt	59-2	647	767	783	732	10.18	cps
Copper	63-2	3454	3354	3300	3369	2.31	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	27	10	37	24	55.11	cps
Erbium	164-1	67	67	100	78	24.75	cps
Erbium	164-2	50	33	33	39	24.75	cps
Gadolinium	160-1	67	142	108	106	35.60	cps
Gadolinium	160-2	130	227	157	171	29.18	cps
Holmium	165-1	16762738	17042017	17140138	16981631	1.15	cps
Holmium	165-2	8630006	8727219	8818100	8725109	1.08	cps
Indium	115-1	10818625	10981153	11033877	10944552	1.03	cps
Indium	115-2	2146900	2173683	2197326	2172636	1.16	cps
Iron	56-2	22434562	22305464	22563470	22434499	0.58	cps
Iron	57-2	548379	547626	552774	549593	0.51	cps
Krypton	83-1	373	383	380	379	1.34	cps
Lead	206-1	2495	2334	2200	2343	6.29	cps
Lead	207-1	2278	2106	1828	2071	10.97	cps
Lead	208-1	9980	9813	8946	9579	5.79	cps
Lithium	6-1	3623823	3622648	3606702	3617725	0.26	cps
Magnesium	24-2	2924562	2915540	2926463	2922188	0.20	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-14	Instrumnet Name :	P7
Client Sample ID :	DUP-0515-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:17:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	748891	746260	753405	749519	0.48	cps
Molybdenum	94-1	4284	4426	4434	4381	1.92	cps
Molybdenum	95-1	5918	5860	6202	5993	3.05	cps
Molybdenum	96-1	7252	7286	7094	7210	1.42	cps
Molybdenum	97-1	3926	3692	3684	3767	3.64	cps
Molybdenum	98-1	10012	10262	9270	9848	5.24	cps
Neodymium	150-1	40	87	107	78	43.99	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	1287	1187	1220	1231	4.14	cps
Phosphorus	31-2	175	175	233	194	17.32	cps
Potassium	39-2	459900	460041	462728	460890	0.35	cps
Rhodium	103-1	9035237	9088750	9183886	9102625	0.83	cps
Rhodium	103-2	4291400	4351079	4390627	4344369	1.15	cps
Scandium	45-1	5932926	6014249	6008440	5985205	0.76	cps
Scandium	45-2	263115	263904	264733	263917	0.31	cps
Selenium	77-2	30	13	17	20	44.10	cps
Selenium	78-2	39	52	48	46	14.42	cps
Selenium	82-1	376	401	358	378	5.62	cps
Silicon	28-1	50907433	50872411	50895671	50891838	0.04	cps
Silver	109-1	2425	2434	1917	2259	13.10	cps
Silver	107-1	2542	2767	2275	2528	9.74	cps
Sodium	23-2	27440595	27306122	27330111	27358943	0.26	cps
Strontium	86-1	2156846	2155768	2154048	2155554	0.07	cps
Strontium	88-1	18741828	18725800	18909093	18792240	0.54	cps
Sulfur	34-1	1641859	1630536	1633123	1635173	0.36	cps
Terbium	159-1	16787454	17083782	17378231	17083156	1.73	cps
Terbium	159-2	8387931	8485889	8559390	8477736	1.01	cps
Thallium	203-1	3851	2359	1625	2612	43.43	cps
Thallium	205-1	9312	6302	4168	6594	39.20	cps
Thorium	232-1	3662	3834	3528	3675	4.17	cps
Tin	118-1	7803	7677	7361	7614	2.99	cps
Titanium	47-1	2009	1967	1767	1914	6.75	cps
Uranium	238-1	29793	29585	30244	29874	1.13	cps
Vanadium	51-2	677	583	650	637	7.55	cps
Yttrium	89-1	10569526	10691403	10741321	10667417	0.83	cps
Yttrium	89-2	1514128	1528622	1549881	1530877	1.17	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-14	Instrumnet Name :	P7
Client Sample ID :	DUP-0515-190423	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:17:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1647	1687	1460	1598	7.57	cps
Zirconium	90-1	3301	3109	3184	3198	3.02	cps
Zirconium	91-1	792	642	742	725	10.54	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-15	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:21:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	1859	2609	2192	17.44	cps
Antimony	121-1	14491	14074	13674	14080	2.90	cps
Arsenic	75-2	235	280	254	256	8.72	cps
Barium	135-1	236789	238130	235759	236893	0.50	cps
Barium	137-1	411745	415487	416090	414441	0.57	cps
Beryllium	9-1	163	140	120	141	15.37	cps
Bismuth	209-1	12095212	12184889	12064997	12115033	0.51	cps
Bismuth	209-2	6970967	7025345	7134084	7043465	1.18	cps
Boron	10-1	115388	117940	118637	117321	1.46	cps
Boron	11-1	551020	562309	563023	558784	1.20	cps
Cadmium	111-1	3114	3238	2935	3096	4.92	cps
Cadmium	106-1	4384	4509	4084	4326	5.05	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	3674977	3743858	3739405	3719413	1.04	cps
Calcium	44-1	59536189	60655389	61184245	60458608	1.39	cps
Chromium	52-2	12429	12305	12526	12420	0.89	cps
Cobalt	59-2	893	787	897	859	7.29	cps
Copper	63-2	4174	4191	4621	4328	5.85	cps
Dysprosium	156-1	233	175	133	181	27.82	cps
Dysprosium	156-2	110	80	93	94	15.91	cps
Erbium	164-1	192	200	233	208	10.58	cps
Erbium	164-2	127	77	70	91	33.99	cps
Gadolinium	160-1	200	242	250	231	11.62	cps
Gadolinium	160-2	287	247	297	277	9.56	cps
Holmium	165-1	17087126	17264447	17055459	17135677	0.66	cps
Holmium	165-2	9095934	9143667	9291905	9177169	1.11	cps
Indium	115-1	11041493	11085197	11107442	11078044	0.30	cps
Indium	115-2	2256944	2293973	2324779	2291899	1.48	cps
Iron	56-2	160780	157279	156904	158321	1.35	cps
Iron	57-2	23008	23821	22980	23269	2.05	cps
Krypton	83-1	393	373	413	393	5.09	cps
Lead	206-1	2267	2295	2473	2345	4.76	cps
Lead	207-1	1995	1817	1984	1932	5.16	cps
Lead	208-1	9163	8846	9079	9029	1.82	cps
Lithium	6-1	3498136	3518366	3485872	3500791	0.47	cps
Magnesium	24-2	2543419	2509410	2509380	2520736	0.78	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-15	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:21:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6992	6815	6842	6883	1.38	cps
Molybdenum	94-1	2934	3284	3367	3195	7.20	cps
Molybdenum	95-1	4126	4234	3934	4098	3.71	cps
Molybdenum	96-1	4351	4701	4601	4551	3.96	cps
Molybdenum	97-1	2617	2575	2459	2550	3.22	cps
Molybdenum	98-1	7060	7427	7210	7233	2.55	cps
Neodymium	150-1	240	207	260	236	11.44	cps
Neodymium	150-2	93	87	90	90	3.71	cps
Nickel	60-2	20334	20521	20441	20432	0.46	cps
Phosphorus	31-2	208	217	192	206	6.19	cps
Potassium	39-2	626968	621076	618937	622327	0.67	cps
Rhodium	103-1	9103713	9248818	9203286	9185273	0.81	cps
Rhodium	103-2	4528693	4611026	4706152	4615290	1.92	cps
Scandium	45-1	5886736	5963094	5887968	5912599	0.74	cps
Scandium	45-2	273550	275071	281452	276691	1.52	cps
Selenium	77-2	33	53	50	46	23.52	cps
Selenium	78-2	148	169	130	149	13.08	cps
Selenium	82-1	936	971	832	913	7.91	cps
Silicon	28-1	51571062	52577678	52120374	52089705	0.97	cps
Silver	109-1	1150	1150	1175	1158	1.25	cps
Silver	107-1	1242	1275	1250	1256	1.38	cps
Sodium	23-2	21747428	21592832	21520250	21620170	0.54	cps
Strontium	86-1	1716563	1745480	1742196	1734746	0.91	cps
Strontium	88-1	14917402	15209361	15176610	15101124	1.06	cps
Sulfur	34-1	1207734	1219948	1217016	1214899	0.52	cps
Terbium	159-1	17090491	17386276	17328748	17268505	0.91	cps
Terbium	159-2	8930300	8907404	9123425	8987043	1.32	cps
Thallium	203-1	500	475	450	475	5.26	cps
Thallium	205-1	1192	1200	1008	1133	9.56	cps
Thorium	232-1	1906	2022	2361	2097	11.29	cps
Tin	118-1	6060	6702	7239	6667	8.86	cps
Titanium	47-1	2359	2175	2492	2342	6.79	cps
Uranium	238-1	72980	72921	72360	72753	0.47	cps
Vanadium	51-2	6175	5995	5931	6034	2.09	cps
Yttrium	89-1	10614218	10736538	10754557	10701771	0.71	cps
Yttrium	89-2	1596568	1614000	1638863	1616477	1.31	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-15	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:21:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2037	2000	1947	1995	2.27	cps
Zirconium	90-1	2050	1942	2117	2036	4.34	cps
Zirconium	91-1	425	417	467	436	6.14	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-16 Instrumnet Name : P7
 Client Sample ID : WP021MW002-190425 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:25:04 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	967	1100	1036	6.45	cps
Antimony	121-1	14283	14008	13741	14010	1.93	cps
Arsenic	75-2	754	732	772	752	2.71	cps
Barium	135-1	295546	297587	287508	293547	1.82	cps
Barium	137-1	513174	515848	500707	509910	1.58	cps
Beryllium	9-1	150	110	130	130	15.38	cps
Bismuth	209-1	11227578	11938202	11769365	11645049	3.19	cps
Bismuth	209-2	6584410	6598344	6627089	6603281	0.33	cps
Boron	10-1	150096	153287	154775	152720	1.57	cps
Boron	11-1	715086	732145	725374	724202	1.19	cps
Cadmium	111-1	3308	2828	2820	2985	9.37	cps
Cadmium	106-1	4618	3951	3942	4170	9.29	cps
Cadmium	108-1	17	13	33	21	52.90	cps
Calcium	43-1	4722565	4758878	4663183	4714875	1.02	cps
Calcium	44-1	76129498	77162823	75179293	76157204	1.30	cps
Chromium	52-2	62659	62619	62442	62573	0.18	cps
Cobalt	59-2	12889	13290	13473	13217	2.26	cps
Copper	63-2	7906	7989	7612	7836	2.53	cps
Dysprosium	156-1	117	125	67	103	30.70	cps
Dysprosium	156-2	60	30	53	48	32.97	cps
Erbium	164-1	92	58	125	92	36.36	cps
Erbium	164-2	60	63	43	56	19.29	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Gadolinium	160-2	137	240	160	179	30.30	cps
Holmium	165-1	15990207	16958964	16768464	16572545	3.10	cps
Holmium	165-2	8672380	8635788	8662982	8657050	0.22	cps
Indium	115-1	10248931	10908434	10790386	10649250	3.30	cps
Indium	115-2	2131063	2149217	2159222	2146501	0.67	cps
Iron	56-2	2120951	2140264	2133489	2131568	0.46	cps
Iron	57-2	75483	75560	75768	75604	0.19	cps
Krypton	83-1	410	360	363	378	7.40	cps
Lead	206-1	3489	3173	3284	3315	4.85	cps
Lead	207-1	2756	3028	2773	2852	5.35	cps
Lead	208-1	13347	13186	13014	13183	1.27	cps
Lithium	6-1	3279947	3429088	3365816	3358284	2.23	cps
Magnesium	24-2	2698879	2717166	2702448	2706164	0.36	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-16	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:25:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	637050	640173	635389	637537	0.38	cps
Molybdenum	94-1	11247	10971	11463	11227	2.20	cps
Molybdenum	95-1	18513	19139	18070	18574	2.89	cps
Molybdenum	96-1	20516	20173	19915	20201	1.49	cps
Molybdenum	97-1	11889	12139	11589	11872	2.32	cps
Molybdenum	98-1	30375	31143	29573	30364	2.59	cps
Neodymium	150-1	187	207	120	171	26.52	cps
Neodymium	150-2	47	43	50	47	7.15	cps
Nickel	60-2	83925	85537	84394	84619	0.98	cps
Phosphorus	31-2	117	175	175	156	21.65	cps
Potassium	39-2	406747	404280	409499	406842	0.64	cps
Rhodium	103-1	8469951	9030563	8888821	8796445	3.31	cps
Rhodium	103-2	4254691	4302247	4322331	4293089	0.81	cps
Scandium	45-1	5503736	5853459	5749690	5702295	3.15	cps
Scandium	45-2	253403	255847	259106	256119	1.12	cps
Selenium	77-2	20	17	7	14	48.02	cps
Selenium	78-2	61	48	70	60	18.64	cps
Selenium	82-1	368	399	417	395	6.31	cps
Silicon	28-1	58016210	58580343	56703839	57766797	1.67	cps
Silver	109-1	992	1000	975	989	1.29	cps
Silver	107-1	1208	1042	1025	1092	9.29	cps
Sodium	23-2	26876581	26707095	26942696	26842124	0.45	cps
Strontium	86-1	2235521	2245554	2188647	2223241	1.37	cps
Strontium	88-1	19422393	19776630	19226423	19475149	1.43	cps
Sulfur	34-1	2521266	2528065	2482256	2510529	0.98	cps
Terbium	159-1	16095110	17041094	16899459	16678554	3.06	cps
Terbium	159-2	8412886	8449479	8492963	8451776	0.47	cps
Thallium	203-1	375	267	292	311	18.23	cps
Thallium	205-1	683	650	700	678	3.76	cps
Thorium	232-1	1361	1406	1272	1346	5.04	cps
Tin	118-1	5868	6435	6110	6138	4.63	cps
Titanium	47-1	2417	2717	2217	2450	10.28	cps
Uranium	238-1	40547	42445	41358	41450	2.30	cps
Vanadium	51-2	1523	1537	1553	1538	0.98	cps
Yttrium	89-1	9873334	10656307	10397274	10308972	3.87	cps
Yttrium	89-2	1495679	1514756	1515979	1508805	0.75	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-16	Instrumnet Name :	P7
Client Sample ID :	WP021MW002-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:25:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2017	2067	1990	2025	1.92	cps
Zirconium	90-1	1642	1642	1775	1686	4.57	cps
Zirconium	91-1	400	392	375	389	3.27	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-17 Instrumnet Name : P7
 Client Sample ID : WP021MW346-190425 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:28:40 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8961	9571	9729	9420	4.30	cps
Antimony	121-1	11272	9912	9829	10338	7.84	cps
Arsenic	75-2	2250	2256	2408	2305	3.88	cps
Barium	135-1	574831	574497	573599	574309	0.11	cps
Barium	137-1	992232	997529	988274	992679	0.47	cps
Beryllium	9-1	123	160	123	136	15.61	cps
Bismuth	209-1	10894624	11005588	11023707	10974640	0.64	cps
Bismuth	209-2	6087305	6129716	6169696	6128906	0.67	cps
Boron	10-1	166371	166609	167667	166882	0.41	cps
Boron	11-1	779676	804919	797467	794021	1.63	cps
Cadmium	111-1	3030	3129	3204	3121	2.80	cps
Cadmium	106-1	3834	3992	4084	3970	3.19	cps
Cadmium	108-1	29	46	54	43	29.56	cps
Calcium	43-1	8215942	8367111	8251839	8278297	0.95	cps
Calcium	44-1	134272507	135363370	134139557	134591811	0.50	cps
Chromium	52-2	5995	6298	6155	6149	2.47	cps
Cobalt	59-2	15845	15869	15465	15726	1.44	cps
Copper	63-2	4447	4341	4141	4310	3.61	cps
Dysprosium	156-1	50	25	75	50	50.00	cps
Dysprosium	156-2	60	57	27	48	38.42	cps
Erbium	164-1	75	183	142	133	40.99	cps
Erbium	164-2	50	40	53	48	14.52	cps
Gadolinium	160-1	125	108	108	114	8.45	cps
Gadolinium	160-2	210	137	180	176	21.00	cps
Holmium	165-1	16001989	16341609	16189640	16177746	1.05	cps
Holmium	165-2	8482087	8411802	8554057	8482648	0.84	cps
Indium	115-1	10140767	10196189	10176405	10171121	0.28	cps
Indium	115-2	2037250	2035803	2069677	2047576	0.94	cps
Iron	56-2	12863423	12892980	13004645	12920349	0.58	cps
Iron	57-2	346402	345751	348648	346934	0.44	cps
Krypton	83-1	417	333	353	368	11.83	cps
Lead	206-1	2017	2089	2056	2054	1.76	cps
Lead	207-1	1728	1811	1967	1835	6.61	cps
Lead	208-1	8451	8362	8596	8470	1.39	cps
Lithium	6-1	3194573	3203888	3191656	3196706	0.20	cps
Magnesium	24-2	6192526	6149865	6223995	6188795	0.60	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-17	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:28:40	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	566229	563807	572156	567397	0.76	cps
Molybdenum	94-1	4343	4576	4293	4404	3.44	cps
Molybdenum	95-1	5776	6177	5693	5882	4.39	cps
Molybdenum	96-1	6377	6827	6860	6688	4.04	cps
Molybdenum	97-1	3559	3909	3709	3726	4.71	cps
Molybdenum	98-1	9587	9545	9654	9595	0.57	cps
Neodymium	150-1	113	167	53	111	51.03	cps
Neodymium	150-2	53	30	43	42	27.72	cps
Nickel	60-2	10100	9967	10247	10105	1.39	cps
Phosphorus	31-2	2200	2292	2200	2231	2.37	cps
Potassium	39-2	3731942	3714721	3746016	3730893	0.42	cps
Rhodium	103-1	8232551	8294522	8245466	8257513	0.40	cps
Rhodium	103-2	4049592	4030490	4091169	4057084	0.76	cps
Scandium	45-1	5407363	5494752	5440749	5447621	0.81	cps
Scandium	45-2	244575	245279	246872	245576	0.48	cps
Selenium	77-2	30	23	13	22	37.76	cps
Selenium	78-2	44	44	46	45	2.38	cps
Selenium	82-1	1488	1727	1909	1708	12.34	cps
Silicon	28-1	64797981	65103787	64658193	64853320	0.35	cps
Silver	109-1	833	800	842	825	2.67	cps
Silver	107-1	908	875	1050	945	9.84	cps
Sodium	23-2	38505407	38099647	38523666	38376240	0.62	cps
Strontium	86-1	4950586	4961103	4920229	4943973	0.43	cps
Strontium	88-1	43140087	43204931	42946467	43097162	0.31	cps
Sulfur	34-1	2693057	2707549	2679425	2693344	0.52	cps
Terbium	159-1	16081522	16404226	16310410	16265386	1.02	cps
Terbium	159-2	8286418	8212667	8319313	8272799	0.66	cps
Thallium	203-1	675	667	750	697	6.58	cps
Thallium	205-1	1734	1659	1725	1706	2.41	cps
Thorium	232-1	889	872	789	850	6.30	cps
Tin	118-1	5310	6035	5726	5690	6.40	cps
Titanium	47-1	2884	2842	2934	2887	1.59	cps
Uranium	238-1	144948	144163	143795	144302	0.41	cps
Vanadium	51-2	2117	2140	2014	2090	3.23	cps
Yttrium	89-1	9803279	9914447	9875602	9864443	0.57	cps
Yttrium	89-2	1446474	1440086	1461267	1449276	0.75	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-17	Instrumnet Name :	P7
Client Sample ID :	WP021MW346-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:28:40	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3494	3510	3837	3614	5.36	cps
Zirconium	90-1	3125	2925	2792	2948	5.69	cps
Zirconium	91-1	767	625	608	667	13.05	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : K2594-18 Instrumnet Name : P7
 Client Sample ID : WP021MW345-190425 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:32:18 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	858	633	742	15.20	cps
Antimony	121-1	10638	10004	9820	10154	4.22	cps
Arsenic	75-2	1787	1865	1832	1828	2.14	cps
Barium	135-1	332317	335612	334115	334015	0.49	cps
Barium	137-1	580006	584601	587222	583943	0.63	cps
Beryllium	9-1	140	127	80	116	27.26	cps
Bismuth	209-1	10413910	10901051	11137218	10817393	3.41	cps
Bismuth	209-2	6074951	6130209	6130188	6111783	0.52	cps
Boron	10-1	168058	169082	168492	168544	0.30	cps
Boron	11-1	791132	800554	806652	799446	0.98	cps
Cadmium	111-1	2495	2600	2675	2590	3.49	cps
Cadmium	106-1	3551	3667	3801	3673	3.41	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	5147118	5132316	5149324	5142919	0.18	cps
Calcium	44-1	83433687	83355173	83842244	83543701	0.31	cps
Chromium	52-2	3100	3120	3034	3085	1.47	cps
Cobalt	59-2	8566	8406	8202	8391	2.17	cps
Copper	63-2	2810	2710	2640	2720	3.14	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Dysprosium	156-2	47	40	23	37	32.79	cps
Erbium	164-1	67	133	42	81	58.82	cps
Erbium	164-2	40	50	53	48	14.52	cps
Gadolinium	160-1	117	67	75	86	31.11	cps
Gadolinium	160-2	187	153	137	159	16.02	cps
Holmium	165-1	14996044	15613607	16112464	15574038	3.59	cps
Holmium	165-2	8270923	8277993	8266824	8271913	0.07	cps
Indium	115-1	9358147	9796542	9987109	9713933	3.32	cps
Indium	115-2	1995292	1994622	1994897	1994937	0.02	cps
Iron	56-2	11785907	11915072	11767966	11822982	0.68	cps
Iron	57-2	302161	302422	302587	302390	0.07	cps
Krypton	83-1	353	340	320	338	4.97	cps
Lead	206-1	1717	1700	1778	1732	2.36	cps
Lead	207-1	1461	1522	1428	1471	3.26	cps
Lead	208-1	6795	6651	6879	6775	1.70	cps
Lithium	6-1	2892319	2976606	3024855	2964593	2.26	cps
Magnesium	24-2	3599409	3607657	3609179	3605415	0.15	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-18	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:32:18	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	803132	810948	809235	807772	0.51	cps
Molybdenum	94-1	1625	1508	1475	1536	5.13	cps
Molybdenum	95-1	1609	1667	1567	1614	3.11	cps
Molybdenum	96-1	1992	1850	1900	1914	3.75	cps
Molybdenum	97-1	917	942	1025	961	5.90	cps
Molybdenum	98-1	2509	2634	2284	2475	7.17	cps
Neodymium	150-1	107	93	113	104	9.75	cps
Neodymium	150-2	23	47	47	39	34.65	cps
Nickel	60-2	6695	6985	6935	6872	2.26	cps
Phosphorus	31-2	275	408	242	308	28.60	cps
Potassium	39-2	458542	458548	455124	457405	0.43	cps
Rhodium	103-1	7674049	7958334	8180456	7937613	3.20	cps
Rhodium	103-2	3955729	3962265	3968972	3962322	0.17	cps
Scandium	45-1	4901753	5081142	5214313	5065736	3.10	cps
Scandium	45-2	231369	231713	229593	230892	0.49	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	52	65	46	54	17.50	cps
Selenium	82-1	792	907	953	884	9.35	cps
Silicon	28-1	54267272	54261468	54383076	54303939	0.13	cps
Silver	109-1	600	658	717	658	8.86	cps
Silver	107-1	800	708	800	770	6.88	cps
Sodium	23-2	29725867	29815412	29732444	29757908	0.17	cps
Strontium	86-1	2694912	2675570	2697300	2689261	0.44	cps
Strontium	88-1	23560218	23669108	23776704	23668677	0.46	cps
Sulfur	34-1	1828567	1811096	1816865	1818843	0.49	cps
Terbium	159-1	15007904	15665578	16240765	15638082	3.94	cps
Terbium	159-2	8074016	8056938	8034559	8055171	0.25	cps
Thallium	203-1	200	175	133	169	19.88	cps
Thallium	205-1	425	475	367	422	12.84	cps
Thorium	232-1	683	783	706	724	7.25	cps
Tin	118-1	5435	4943	5143	5173	4.78	cps
Titanium	47-1	2550	6116	2842	3836	51.60	cps
Uranium	238-1	83258	83610	84525	83797	0.78	cps
Vanadium	51-2	633	657	607	632	3.96	cps
Yttrium	89-1	9049055	9379100	9630994	9353050	3.12	cps
Yttrium	89-2	1382217	1386044	1386535	1384932	0.17	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-18	Instrumnet Name :	P7
Client Sample ID :	WP021MW345-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:32:18	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2007	2094	2057	2052	2.12	cps
Zirconium	90-1	1959	1625	1725	1770	9.67	cps
Zirconium	91-1	383	300	292	325	15.60	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-19	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:35:55	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6318	6794	6335	6482	4.16	cps
Antimony	121-1	10613	10471	10054	10379	2.80	cps
Arsenic	75-2	494	470	576	514	10.77	cps
Barium	135-1	691698	696399	704838	697645	0.95	cps
Barium	137-1	1206830	1211445	1215467	1211248	0.36	cps
Beryllium	9-1	107	137	113	119	13.25	cps
Bismuth	209-1	10873389	10888387	10864495	10875424	0.11	cps
Bismuth	209-2	5980538	6148314	6085815	6071556	1.40	cps
Boron	10-1	195464	197741	201725	198310	1.60	cps
Boron	11-1	927693	952697	954687	945026	1.59	cps
Cadmium	111-1	4056	3994	4324	4125	4.25	cps
Cadmium	106-1	3876	3884	3976	3912	1.42	cps
Cadmium	108-1	117	179	108	135	28.74	cps
Calcium	43-1	8165341	8225404	8237171	8209305	0.47	cps
Calcium	44-1	132413995	133530924	133173240	133039386	0.43	cps
Chromium	52-2	416148	413981	412035	414054	0.50	cps
Cobalt	59-2	9663	9723	9353	9580	2.07	cps
Copper	63-2	5668	5901	5858	5809	2.14	cps
Dysprosium	156-1	358	250	350	319	18.87	cps
Dysprosium	156-2	180	143	160	161	11.39	cps
Erbium	164-1	250	392	308	317	22.49	cps
Erbium	164-2	123	153	137	138	10.91	cps
Gadolinium	160-1	275	258	242	258	6.45	cps
Gadolinium	160-2	320	270	337	309	11.23	cps
Holmium	165-1	15681139	15843892	15965957	15830330	0.90	cps
Holmium	165-2	8338033	8481826	8377425	8399095	0.88	cps
Indium	115-1	9763872	9786457	9813392	9787907	0.25	cps
Indium	115-2	1956488	2005152	2005893	1989178	1.42	cps
Iron	56-2	299645	296107	297490	297747	0.60	cps
Iron	57-2	46959	47226	48190	47458	1.37	cps
Krypton	83-1	393	337	393	374	8.74	cps
Lead	206-1	3167	3145	3206	3173	0.98	cps
Lead	207-1	2750	2656	2817	2741	2.95	cps
Lead	208-1	12453	12875	12708	12679	1.68	cps
Lithium	6-1	3004077	3019072	3006607	3009919	0.27	cps
Magnesium	24-2	8205170	8137408	8085185	8142587	0.74	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-19	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:35:55	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	957048	955331	949544	953974	0.41	cps
Molybdenum	94-1	3842	4101	3909	3951	3.40	cps
Molybdenum	95-1	4984	5310	5260	5184	3.38	cps
Molybdenum	96-1	5635	5810	5760	5735	1.57	cps
Molybdenum	97-1	3317	3492	3309	3373	3.07	cps
Molybdenum	98-1	8720	8495	8428	8547	1.79	cps
Neodymium	150-1	393	360	413	389	6.93	cps
Neodymium	150-2	130	173	133	146	16.57	cps
Nickel	60-2	9823	9253	9550	9542	2.99	cps
Phosphorus	31-2	975	1008	817	933	10.97	cps
Potassium	39-2	649693	646407	639892	645331	0.77	cps
Rhodium	103-1	7888096	7949017	7966423	7934512	0.52	cps
Rhodium	103-2	3845328	3964566	3947035	3918976	1.64	cps
Scandium	45-1	5099545	5108581	5104092	5104073	0.09	cps
Scandium	45-2	228934	235237	234523	232898	1.48	cps
Selenium	77-2	27	23	27	26	7.55	cps
Selenium	78-2	33	56	61	50	29.40	cps
Selenium	82-1	2724	3123	3138	2995	7.83	cps
Silicon	28-1	57887068	58280322	58523495	58230295	0.55	cps
Silver	109-1	850	1025	1142	1006	14.60	cps
Silver	107-1	1142	1075	1158	1125	3.92	cps
Sodium	23-2	22869606	22752680	22642709	22754998	0.50	cps
Strontium	86-1	5117706	5127607	5130681	5125331	0.13	cps
Strontium	88-1	44636155	45161115	45058956	44952075	0.62	cps
Sulfur	34-1	1651240	1650710	1636324	1646092	0.51	cps
Terbium	159-1	15669815	15886534	15947911	15834754	0.92	cps
Terbium	159-2	8027582	8182013	8145212	8118269	0.99	cps
Thallium	203-1	492	558	483	511	8.04	cps
Thallium	205-1	1358	1050	1300	1236	13.25	cps
Thorium	232-1	2128	1911	1956	1998	5.73	cps
Tin	118-1	4951	4818	5018	4929	2.07	cps
Titanium	47-1	3642	3476	3517	3545	2.45	cps
Uranium	238-1	226862	228268	228675	227935	0.42	cps
Vanadium	51-2	3804	3691	3747	3747	1.51	cps
Yttrium	89-1	9391311	9440661	9508662	9446878	0.62	cps
Yttrium	89-2	1377874	1408440	1407572	1397962	1.24	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	K2594-19	Instrumnet Name :	P7
Client Sample ID :	WP021MW347-190425	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:35:55	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3290	3340	3367	3333	1.17	cps
Zirconium	90-1	3267	3150	3217	3212	1.82	cps
Zirconium	91-1	725	750	608	694	10.89	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:39:33	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5308829	5377373	5410814	5365672	0.97	cps
Antimony	121-1	4428996	4396673	4347575	4391082	0.93	cps
Arsenic	75-2	146043	147197	147889	147043	0.63	cps
Barium	135-1	6537106	6484736	6360713	6460851	1.40	cps
Barium	137-1	11375455	11200415	11034947	11203606	1.52	cps
Beryllium	9-1	1136293	1120872	1106599	1121254	1.32	cps
Bismuth	209-1	10276207	10916115	11124903	10772408	4.11	cps
Bismuth	209-2	6581668	6279894	5655117	6172227	7.66	cps
Boron	10-1	241203	242775	239896	241291	0.60	cps
Boron	11-1	1102431	1104315	1101579	1102775	0.13	cps
Cadmium	111-1	1390491	1371838	1354333	1372221	1.32	cps
Cadmium	106-1	157997	156200	154298	156165	1.18	cps
Cadmium	108-1	107365	105128	103462	105318	1.86	cps
Calcium	43-1	7242894	7159376	7036833	7146368	1.45	cps
Calcium	44-1	117746536	115854461	114263111	115954703	1.50	cps
Chromium	52-2	1298456	1308656	1310431	1305848	0.49	cps
Cobalt	59-2	2032107	2051414	2058254	2047259	0.66	cps
Copper	63-2	2751447	2771024	2776775	2766416	0.48	cps
Dysprosium	156-1	217	183	225	208	10.58	cps
Dysprosium	156-2	140	170	180	163	12.74	cps
Erbium	164-1	142	117	108	122	14.19	cps
Erbium	164-2	53	50	67	57	15.57	cps
Gadolinium	160-1	133	183	142	153	17.53	cps
Gadolinium	160-2	220	247	197	221	11.31	cps
Holmium	165-1	16097781	17010532	17416084	16841465	4.01	cps
Holmium	165-2	9486862	8995773	8332915	8938517	6.48	cps
Indium	115-1	9751400	10323837	10616201	10230479	4.30	cps
Indium	115-2	2230061	2137795	1971846	2113234	6.19	cps
Iron	56-2	303435651	304487207	306413607	304778822	0.50	cps
Iron	57-2	7393820	7455947	7505782	7451849	0.75	cps
Krypton	83-1	350	343	337	343	1.94	cps
Lead	206-1	5333343	5235430	5163151	5243974	1.63	cps
Lead	207-1	4884256	4797829	4715689	4799258	1.76	cps
Lead	208-1	21729447	21485375	21098207	21437677	1.48	cps
Lithium	6-1	3379361	3529534	3568106	3492334	2.86	cps
Magnesium	24-2	57159085	57888335	57925353	57657591	0.75	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCV43 Instrumnet Name : P7
 Client Sample ID : CCV43 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:39:33 DataFile Name : 081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1708744	1724446	1723042	1718744	0.51	cps
Molybdenum	94-1	9526757	9412046	9247532	9395445	1.49	cps
Molybdenum	95-1	11571285	11408528	11216211	11398675	1.56	cps
Molybdenum	96-1	12890654	12663106	12598130	12717297	1.21	cps
Molybdenum	97-1	7267884	7145903	7037241	7150342	1.61	cps
Molybdenum	98-1	18854069	18509049	18314955	18559357	1.47	cps
Neodymium	150-1	733	787	667	729	8.25	cps
Neodymium	150-2	107	103	143	118	18.84	cps
Nickel	60-2	505839	509135	512367	509114	0.64	cps
Phosphorus	31-2	51975	53940	52853	52923	1.86	cps
Potassium	39-2	26398424	26552593	26591949	26514322	0.39	cps
Rhodium	103-1	8002991	8412861	8641914	8352589	3.88	cps
Rhodium	103-2	4295638	4109458	3795463	4066853	6.22	cps
Scandium	45-1	5574660	5867398	5981308	5807789	3.61	cps
Scandium	45-2	281730	273357	250401	268496	6.04	cps
Selenium	77-2	5164	5011	4931	5035	2.36	cps
Selenium	78-2	16298	16534	16589	16474	0.94	cps
Selenium	82-1	107161	105912	105271	106115	0.91	cps
Silicon	28-1	3374888	3426304	3454379	3418524	1.18	cps
Silver	109-1	5894757	5802585	5710510	5802618	1.59	cps
Silver	107-1	6163063	6018942	5970616	6050874	1.65	cps
Sodium	23-2	107199394	108015561	108242661	107819205	0.51	cps
Strontium	86-1	1623901	1599762	1573337	1599000	1.58	cps
Strontium	88-1	14140436	13912562	13712575	13921858	1.54	cps
Sulfur	34-1	785762	780964	770614	779113	0.99	cps
Terbium	159-1	16125262	16721228	17338516	16728335	3.63	cps
Terbium	159-2	9124154	8702622	8030824	8619200	6.40	cps
Thallium	203-1	6617884	6497325	6397918	6504376	1.69	cps
Thallium	205-1	15824145	15687805	15341793	15617914	1.59	cps
Thorium	232-1	26454546	26258101	25965987	26226211	0.94	cps
Tin	118-1	4324365	4222544	4160605	4235838	1.95	cps
Titanium	47-1	3043070	3001250	2958671	3000997	1.41	cps
Uranium	238-1	26278508	25911924	25622259	25937563	1.27	cps
Vanadium	51-2	1058510	1060688	1060827	1060008	0.12	cps
Yttrium	89-1	9845779	10414523	10572423	10277575	3.72	cps
Yttrium	89-2	1628478	1560429	1442961	1543956	6.08	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:39:33	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	500301	501443	504123	501955	0.39	cps
Zirconium	90-1	8074767	7957621	7835574	7955987	1.50	cps
Zirconium	91-1	1800135	1781016	1754703	1778618	1.28	cps

LB Number : LB102449 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-30 16:43:12 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	117	89	32.92	cps
Antimony	121-1	5476	5410	5034	5307	4.49	cps
Arsenic	75-2	39	11	11	20	78.74	cps
Barium	135-1	533	625	125	428	62.23	cps
Barium	137-1	1058	1000	517	858	34.64	cps
Beryllium	9-1	193	210	163	189	12.52	cps
Bismuth	209-1	12640414	12710172	12601399	12650662	0.44	cps
Bismuth	209-2	7332762	7370429	7416155	7373116	0.57	cps
Boron	10-1	14824	15033	13890	14582	4.17	cps
Boron	11-1	71712	68455	65224	68464	4.74	cps
Cadmium	111-1	3318	3409	3002	3243	6.59	cps
Cadmium	106-1	4393	4543	4017	4318	6.27	cps
Cadmium	108-1	33	42	21	32	32.84	cps
Calcium	43-1	883	850	367	700	41.31	cps
Calcium	44-1	15593	14474	9620	13229	24.00	cps
Chromium	52-2	523	537	503	521	3.22	cps
Cobalt	59-2	57	73	57	62	15.46	cps
Copper	63-2	1400	1263	1193	1286	8.18	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	20	37	20	26	37.66	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	143	200	213	186	20.03	cps
Holmium	165-1	17105420	17255172	17020618	17127070	0.69	cps
Holmium	165-2	9136957	9179327	9181706	9165997	0.27	cps
Indium	115-1	11266378	11223395	11086904	11192226	0.84	cps
Indium	115-2	2298965	2287480	2315314	2300586	0.61	cps
Iron	56-2	9448	8392	7986	8608	8.77	cps
Iron	57-2	239	194	217	217	10.26	cps
Krypton	83-1	353	360	283	332	12.78	cps
Lead	206-1	1478	1395	1117	1330	14.22	cps
Lead	207-1	1217	1289	967	1157	14.61	cps
Lead	208-1	5912	5495	4450	5286	14.24	cps
Lithium	6-1	3571131	3570196	3545233	3562187	0.41	cps
Magnesium	24-2	1075	908	908	964	9.98	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:43:12	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	63	70	60	20.03	cps
Molybdenum	94-1	3667	3692	2817	3392	14.69	cps
Molybdenum	95-1	5535	4951	3967	4818	16.44	cps
Molybdenum	96-1	6735	5301	4201	5412	23.48	cps
Molybdenum	97-1	3701	3025	2417	3048	21.07	cps
Molybdenum	98-1	9062	8011	6927	8000	13.34	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	53	70	73	29.81	cps
Phosphorus	31-2	108	108	125	114	8.45	cps
Potassium	39-2	11271	10020	10638	10643	5.88	cps
Rhodium	103-1	9564540	9600230	9490296	9551689	0.59	cps
Rhodium	103-2	4603900	4603033	4622170	4609701	0.23	cps
Scandium	45-1	5868973	5860638	5842067	5857226	0.24	cps
Scandium	45-2	266056	263948	266379	265461	0.50	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	57	57	48	54	9.84	cps
Selenium	82-1	170	139	202	170	18.53	cps
Silicon	28-1	213908	202545	192715	203056	5.22	cps
Silver	109-1	2275	2275	2050	2200	5.90	cps
Silver	107-1	2309	2367	2217	2298	3.29	cps
Sodium	23-2	8336	7385	6885	7535	9.78	cps
Strontium	86-1	725	817	592	711	15.91	cps
Strontium	88-1	1458	1442	783	1228	31.36	cps
Sulfur	34-1	250327	248150	245433	247970	0.99	cps
Terbium	159-1	17196037	17268338	17116223	17193533	0.44	cps
Terbium	159-2	8857363	8909633	8883077	8883358	0.29	cps
Thallium	203-1	1200	1158	817	1058	19.87	cps
Thallium	205-1	3267	2584	1792	2548	28.98	cps
Thorium	232-1	5540	5251	3840	4877	18.66	cps
Tin	118-1	2176	1659	1500	1778	19.86	cps
Titanium	47-1	450	258	292	333	30.72	cps
Uranium	238-1	2109	2342	1283	1911	29.10	cps
Vanadium	51-2	20	30	23	24	20.83	cps
Yttrium	89-1	10662014	10679307	10523467	10621596	0.80	cps
Yttrium	89-2	1580173	1571541	1577627	1576447	0.28	cps

LB Number :	LB102449	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-04-30 16:43:12	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	617	797	650	688	13.92	cps
Zirconium	90-1	1692	1817	1275	1595	17.79	cps
Zirconium	91-1	375	342	300	339	11.09	cps