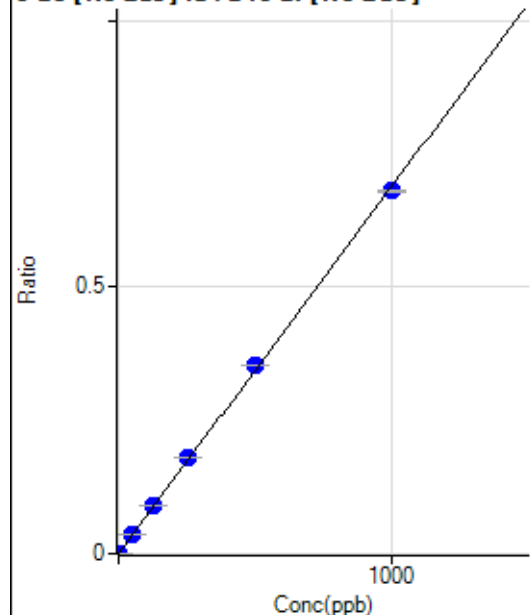


Batch Folder: D:\ICP-MS Data\P7061919MS.b\
Analysis File: P7061919MS.batch.bin
DA Date-Time: 2019-06-19 07:55:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-06-19 07:40:33
2			
3	007CAL.S.d	S02	2019-06-19 07:56:57
4	008CAL.S.d	S03	2019-06-19 08:00:53
5	009CAL.S.d	S04	2019-06-19 08:04:49
6	010CAL.S.d	S05	2019-06-19 08:08:42
7	011CAL.S.d	S06	2019-06-19 08:12:32
8	012CAL.S.d	S07	2019-06-19 08:16:21
9	013CAL.S.d	S08	2019-06-19 08:20:08

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	11.9
2	☐	0.100					
3	☐	1.000	0.994	1341.19	0.0007	P	6.5
4	☐	50.000	53.913	66714.51	0.0371	P	1.4
5	☐	125.000	131.834	149626.02	0.0907	P	0.4
6	☐	250.000	262.479	265689.49	0.1806	P	0.8
7	☐	500.000	514.038	498616.67	0.3536	P	0.3
8	☐	1000.000	988.811	929098.21	0.6801	P	0.5
9	☐			276.67	0.0002	P	17.5

$$y = 6.8779\text{E-}004 * x + 2.8673\text{E-}005$$

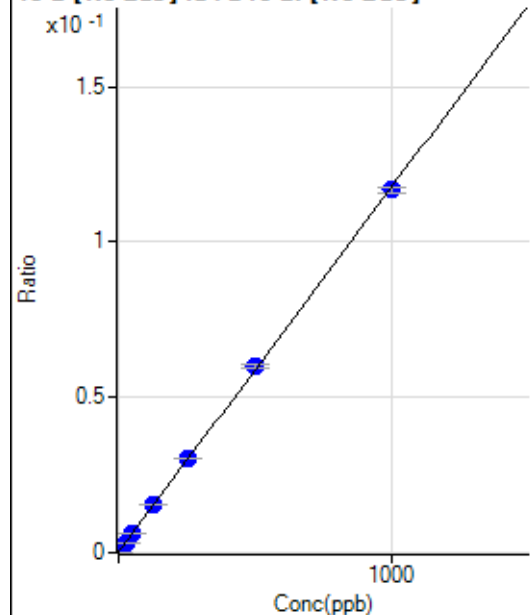
$$R = 0.9998$$

$$DL = 0.01489$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	397.24	0.0002	P	17.6
2	☐	2.500					
3	☐	25.000	24.417	5823.57	0.0031	P	3.0
4	☐	50.000	50.587	11082.21	0.0062	P	0.9
5	☐	125.000	129.236	25388.73	0.0154	P	2.3
6	☐	250.000	256.598	44644.33	0.0303	P	1.0
7	☐	500.000	509.803	84684.46	0.0601	P	2.1
8	☐	1000.000	992.905	159486.68	0.1167	P	1.3
9	☐			7554.97	0.0052	P	4.3

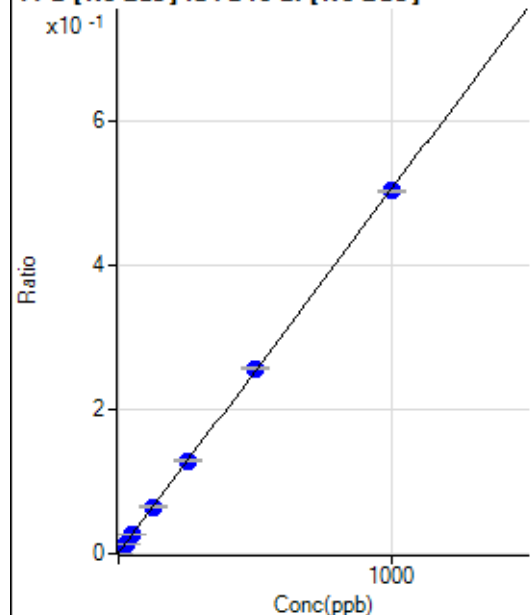
$$y = 1.1735\text{E-}004 * x + 2.2785\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.024$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1977.98	0.0011	P	0.9
2	☐	2.500					
3	☐	25.000	23.484	24440.00	0.0130	P	1.1
4	☐	50.000	49.998	47380.64	0.0264	P	1.9
5	☐	125.000	126.754	107342.23	0.0651	P	1.7
6	☐	250.000	254.035	190248.87	0.1293	P	0.8
7	☐	500.000	507.200	362435.23	0.2570	P	1.2
8	☐	1000.000	995.210	687428.34	0.5032	P	0.5
9	☐			32034.92	0.0220	P	7.1

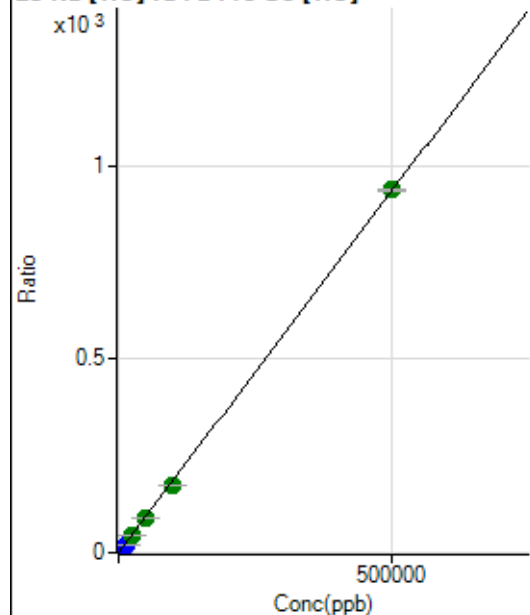
$$y = 5.0450\text{E-}004 * x + 0.0011$$

$$R = 0.9999$$

$$DL = 0.05798$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2508.64	0.0179	P	2.1
2	☐	50.000					
3	☐	500.000	431.300	124162.44	0.8236	P	0.5
4	☐	5000.000	4730.567	1236366.70	8.8546	P	0.4
5	☐	12500.000	11822.210	2734762.13	22.1017	P	0.4
6	☐	25000.000	23421.295	4981816.91	43.7687	A	0.4
7	☐	50000.000	46949.368	9578305.25	87.7189	A	0.7
8	☐	100000.00	92440.364	18447169.68	172.6956	A	0.5
9	☐	500000.00	501915.63	106843328.0	937.5917	A	0.3

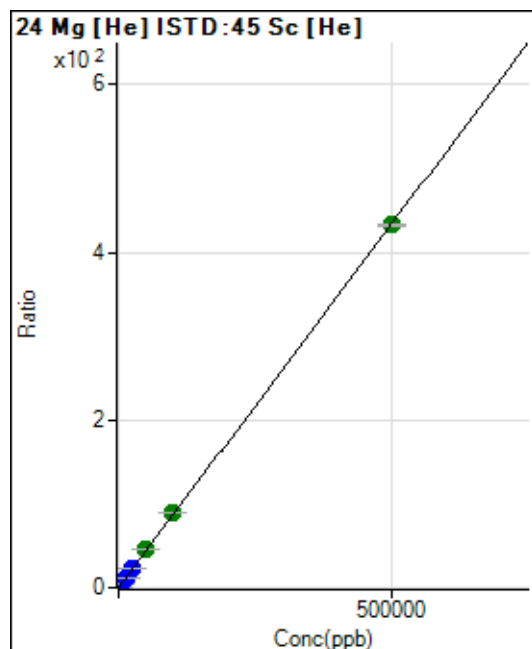
$$y = 0.0019 * x + 0.0179$$

$$R = 0.9999$$

$$DL = 0.6174$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0017	P	34.4
2	☐	50.000					
3	☐	500.000	503.682	66074.22	0.4383	P	0.2
4	☐	5000.000	5301.615	641890.61	4.5970	P	0.3
5	☐	12500.000	13189.598	1414786.66	11.4342	P	0.2
6	☐	25000.000	26025.456	2567854.85	22.5601	P	0.2
7	☐	50000.000	52422.824	4961861.70	45.4409	A	0.5
8	☐	100000.00	103650.62	9596948.39	89.8444	A	0.9
9	☐	500000.00	498956.06	49284458.39	432.4887	A	0.3

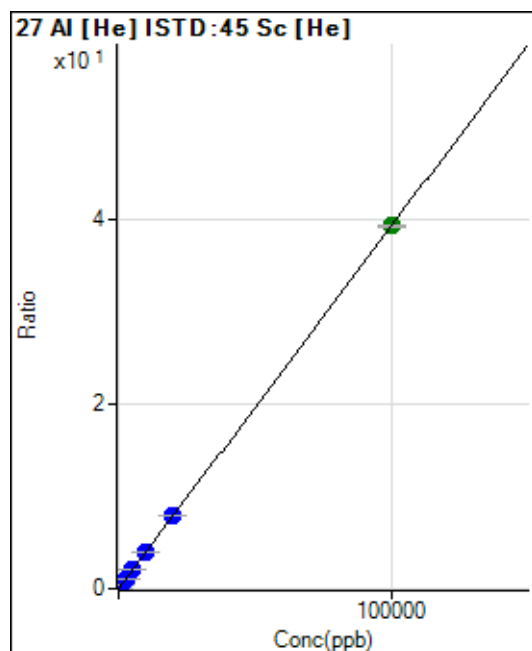
$$y = 8.6678\text{E-}004 * x + 0.0017$$

R = 1.0000

DL = 2.001

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0001	P	99.6
2	☐	2.000					
3	☐	20.000	20.179	1202.88	0.0080	P	5.2
4	☐	1000.000	1021.720	55991.55	0.4010	P	0.8
5	☐	2500.000	2607.764	126631.95	1.0234	P	0.3
6	☐	5000.000	5130.857	229190.04	2.0135	P	0.7
7	☐	10000.000	10123.224	433785.10	3.9726	P	0.6
8	☐	20000.000	19944.012	836022.00	7.8265	P	0.5
9	☐	100000.00	99989.421	4471474.84	39.2380	A	0.3

$$y = 3.9242\text{E-}004 * x + 5.9351\text{E-}005$$

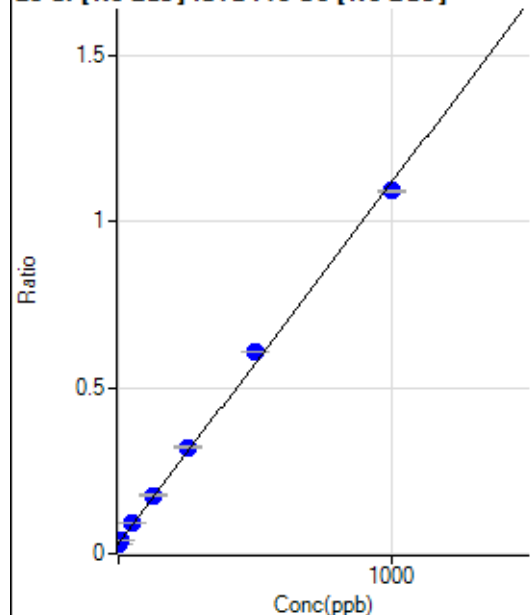
R = 1.0000

DL = 0.4518

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	85365.68	0.0299	P	1.1
2	☐	1.000					
3	☐	10.000	9.668	123995.73	0.0404	P	2.0
4	☐	50.000	56.117	264760.67	0.0908	P	0.9
5	☐	125.000	134.864	465994.12	0.1763	P	0.4
6	☐	250.000	267.824	738057.31	0.3207	P	0.3
7	☐	500.000	532.473	1341880.20	0.6080	P	0.7
8	☐	1000.000	977.772	2320260.30	1.0914	P	0.6
9	☐			206241.88	0.0913	P	1.4

$$y = 0.0011 * x + 0.0299$$

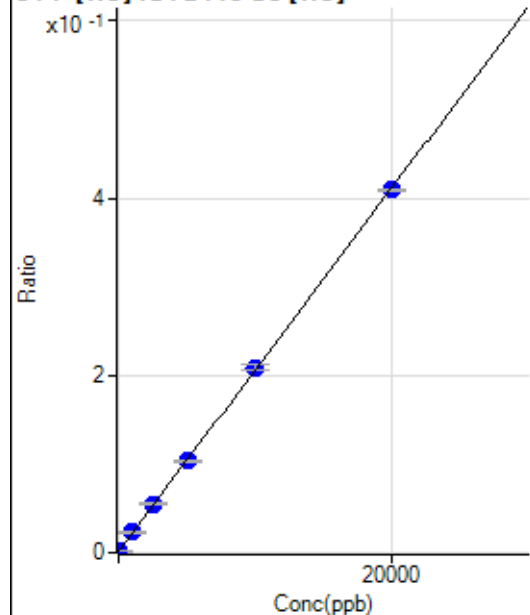
$$R = 0.9990$$

$$DL = 0.8969$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.698	133.34	0.0010	P	16.0
2	☐	0.000					
3	☐	0.000	17.698	252.79	0.0017	P	7.9
4	☐	1000.000	1048.677	3183.80	0.0228	P	3.0
5	☐	2500.000	2588.517	6723.98	0.0544	P	3.9
6	☐	5000.000	4979.706	11763.41	0.1034	P	2.3
7	☐	10000.000	10151.713	22857.11	0.2093	P	2.4
8	☐	20000.000	19915.719	43731.74	0.4094	P	0.4
9	☐			111.12	0.0010	P	34.7

$$y = 2.0490E-005 * x + 0.0013$$

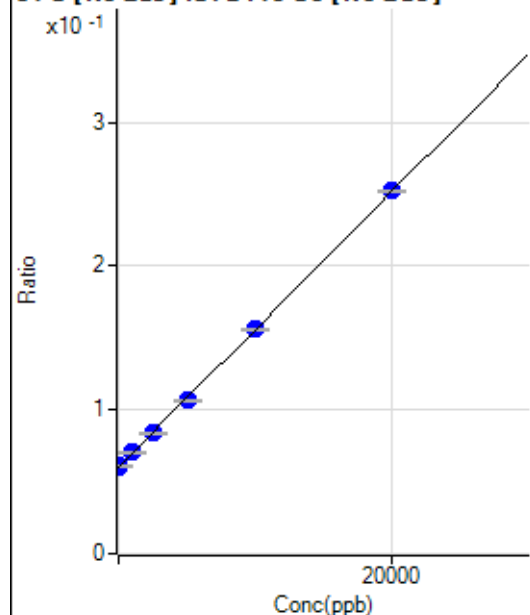
$$R = 0.9999$$

$$DL = 20.81$$

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	-61.138	170476.65	0.0598	P	0.5
2	☐	0.000					
3	☐	0.000	61.138	186902.84	0.0609	P	1.0
4	☐	1000.000	1064.861	205517.97	0.0705	P	1.2
5	☐	2500.000	2437.775	221023.21	0.0836	P	1.3
6	☐	5000.000	4804.770	244587.69	0.1063	P	0.5
7	☐	10000.000	9983.317	343819.58	0.1558	P	0.3
8	☐	20000.000	20061.684	536014.03	0.2521	P	0.4
9	☐			132888.36	0.0588	P	2.2

$$y = 9.5597\text{E-}006 * x + 0.0603$$

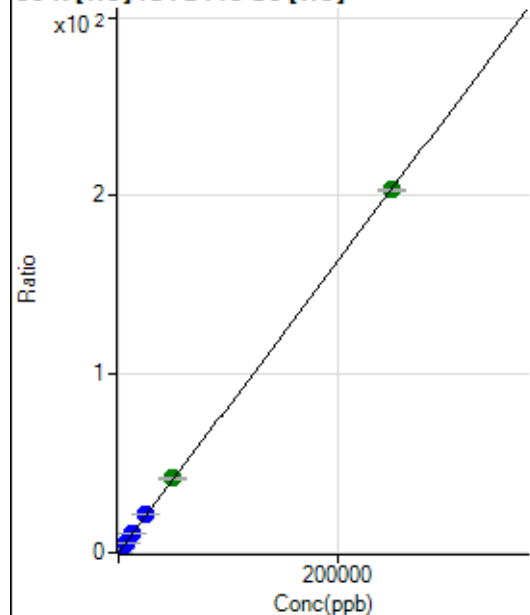
$$R = 0.9999$$

$$DL = 144.4$$

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	7530.00	0.0537	P	2.8
2	☐	50.000					
3	☐	500.000	488.264	68034.14	0.4513	P	0.6
4	☐	2500.000	2691.194	313452.97	2.2449	P	0.6
5	☐	6250.000	6669.631	678603.23	5.4841	P	1.1
6	☐	12500.000	13221.851	1231432.50	10.8188	P	0.2
7	☐	25000.000	26053.447	2322129.00	21.2662	P	0.6
8	☐	50000.000	50923.439	4434645.46	41.5151	A	0.3
9	☐	250000.00	249661.49	23171075.87	203.3257	A	0.4

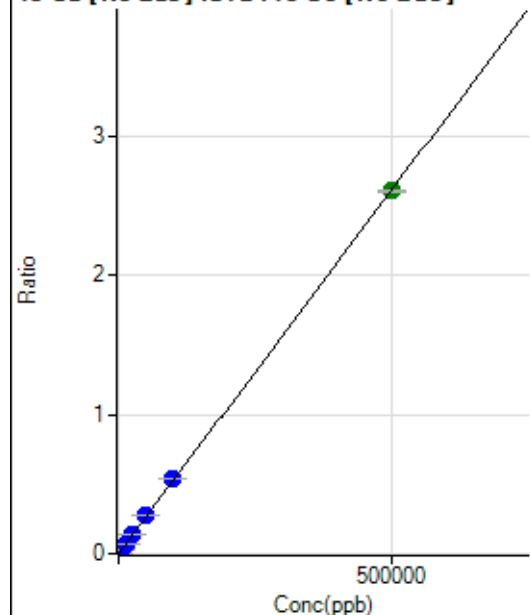
$$y = 8.1419\text{E-}004 * x + 0.0537$$

$$R = 1.0000$$

$$DL = 5.584$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.1
2	☐	50.000					
3	☐	500.000	504.642	8116.45	0.0026	P	2.6
4	☐	5000.000	5230.788	79664.36	0.0273	P	1.9
5	☐	12500.000	13023.629	179784.59	0.0680	P	0.7
6	☐	25000.000	26299.672	316166.01	0.1374	P	0.9
7	☐	50000.000	52582.529	606163.41	0.2746	P	0.8
8	☐	100000.00	102604.40	1139295.90	0.5359	P	0.3
9	☐	500000.00	499140.48	5888853.30	2.6069	A	0.7

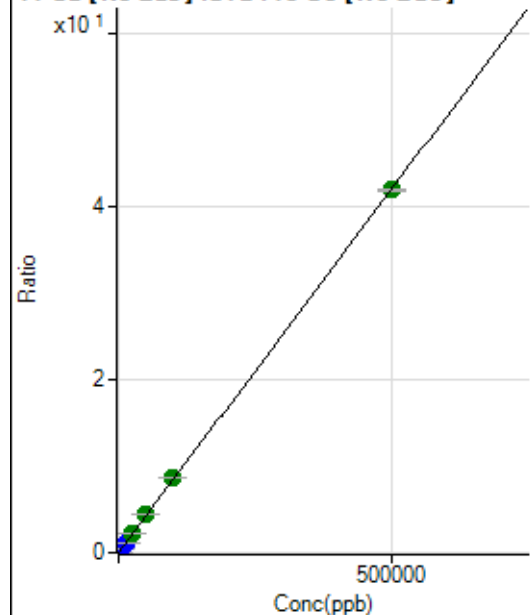
$$y = 5.2227\text{E-}006 * x + 9.7157\text{E-}006$$

$$R = 1.0000$$

$$DL = 3.464$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2483.68	0.0009	P	7.9
2	☐	50.000					
3	☐	500.000	487.475	128265.65	0.0418	P	1.5
4	☐	5000.000	5210.646	1277980.20	0.4385	P	0.5
5	☐	12500.000	12928.851	2871705.23	1.0866	P	0.1
6	☐	25000.000	26041.417	5035560.53	2.1878	A	0.5
7	☐	50000.000	52234.011	9683999.87	4.3875	A	0.3
8	☐	100000.00	102579.69	18316832.18	8.6155	A	0.2
9	☐	500000.00	499195.77	94703555.59	41.9231	A	0.7

$$y = 8.3980\text{E-}005 * x + 8.7012\text{E-}004$$

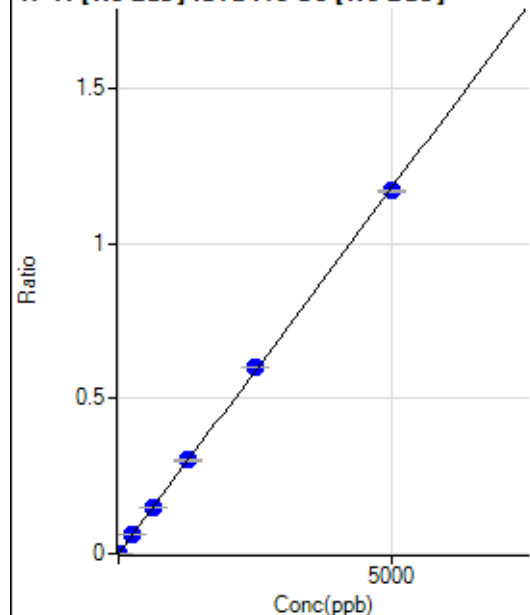
$$R = 1.0000$$

$$DL = 2.444$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	43.8
2	☐	0.500					
3	☐	5.000	5.008	3653.38	0.0012	P	0.8
4	☐	250.000	257.002	176419.12	0.0605	P	1.6
5	☐	625.000	634.302	394730.46	0.1494	P	0.8
6	☐	1250.000	1276.802	691929.26	0.3006	P	0.8
7	☐	2500.000	2556.400	1328508.68	0.6019	P	0.1
8	☐	5000.000	4963.587	2484619.44	1.1687	P	0.4
9	☐			1000.07	0.0004	P	15.4

$$y = 2.3544\text{E-}004 * x + 1.1712\text{E-}005$$

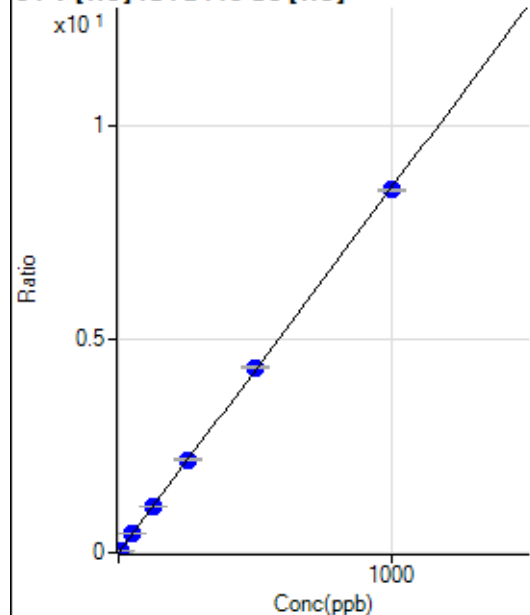
$$R = 0.9999$$

$$DL = 0.06538$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.986	6418.16	0.0426	P	1.1
4	☐	50.000	52.028	62009.65	0.4441	P	0.6
5	☐	125.000	128.434	135643.23	1.0962	P	0.8
6	☐	250.000	255.096	247821.06	2.1773	P	0.6
7	☐	500.000	508.156	473594.76	4.3372	P	0.6
8	☐	1000.000	994.118	906366.87	8.4850	P	0.2
9	☐			278.90	0.0024	P	6.2

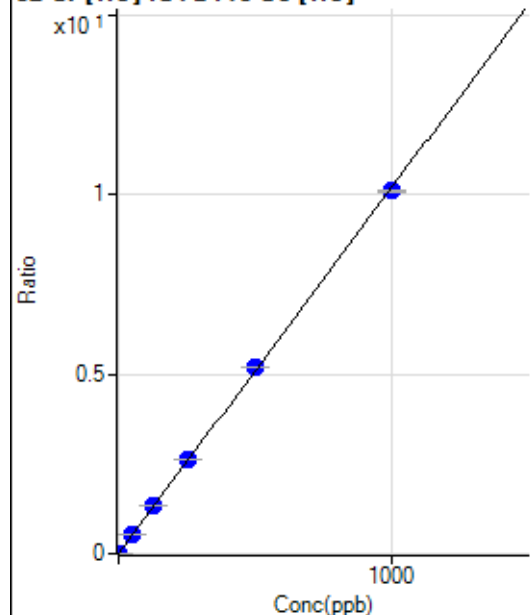
$$y = 0.0085 * x + 1.5846\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.004824$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	362.23	0.0026	P	2.6
2	☐	0.200					
3	☐	2.000	1.902	3313.76	0.0220	P	3.8
4	☐	50.000	52.786	75537.78	0.5410	P	0.6
5	☐	125.000	129.513	163767.13	1.3236	P	1.1
6	☐	250.000	259.074	301060.74	2.6450	P	0.6
7	☐	500.000	511.040	569444.71	5.2150	P	0.5
8	☐	1000.000	991.508	1080573.42	10.1156	P	0.2
9	☐			20244.06	0.1776	P	0.2

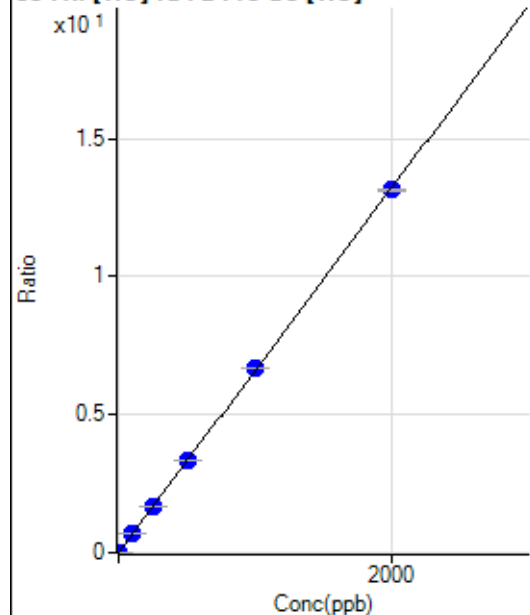
$$y = 0.0102 * x + 0.0026$$

$$R = 0.9999$$

$$DL = 0.01957$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.33	0.0002	P	14.0
2	☐	0.100					
3	☐	1.000	0.970	990.05	0.0066	P	7.7
4	☐	100.000	101.574	93655.53	0.6707	P	0.5
5	☐	250.000	254.056	207555.00	1.6774	P	0.3
6	☐	500.000	508.473	382108.02	3.3570	P	0.3
7	☐	1000.000	1013.191	730400.23	6.6891	P	0.7
8	☐	2000.000	1990.701	1403889.22	13.1424	P	0.5
9	☐			5840.13	0.0512	P	3.8

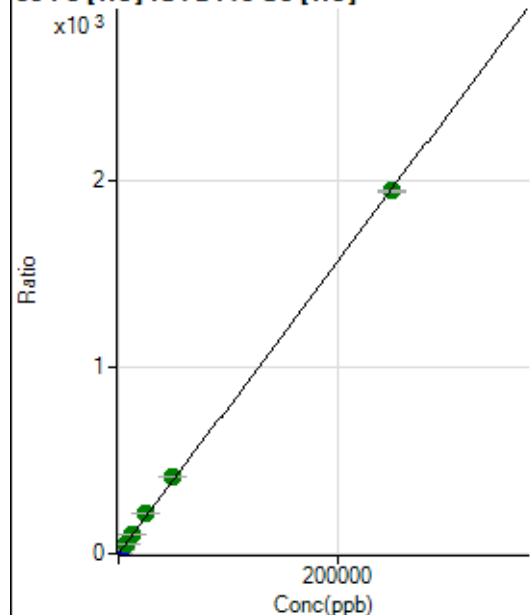
$$y = 0.0066 * x + 1.6647E-004$$

$$R = 1.0000$$

$$DL = 0.01059$$

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	1831.65	0.0131	P	4.3
2	☐	5.000					
3	☐	50.000	57.059	69208.97	0.4591	P	1.4
4	☐	2500.000	2823.488	3083355.25	22.0822	P	0.5
5	☐	6250.000	6892.288	6667664.10	53.8850	A	0.9
6	☐	12500.000	13808.532	12286464.39	107.9441	A	0.3
7	☐	25000.000	27276.145	23281140.33	213.2104	A	0.8
8	☐	50000.000	53182.320	44404950.99	415.6997	A	0.3
9	☐	250000.00	249051.20	221834108.6	1,946.660	A	0.4

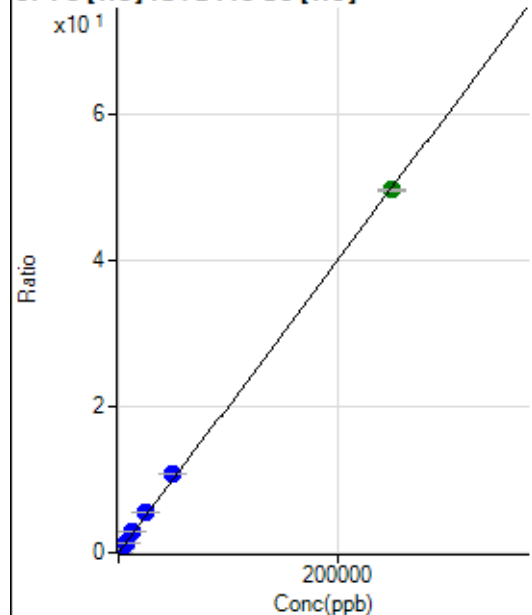
$$y = 0.0078 * x + 0.0131$$

$$R = 0.9999$$

$$DL = 0.218$$

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	57.41	0.0004	P	15.5
2	☐	5.000					
3	☐	50.000	57.988	1805.72	0.0120	P	5.2
4	☐	2500.000	2831.713	78941.19	0.5654	P	0.4
5	☐	6250.000	7021.740	173385.29	1.4013	P	0.8
6	☐	12500.000	14003.991	318051.00	2.7943	P	0.3
7	☐	25000.000	27658.771	602584.19	5.5185	P	0.6
8	☐	50000.000	53631.425	1143018.36	10.7002	P	0.2
9	☐	250000.00	248910.02	5658828.60	49.6596	A	0.6

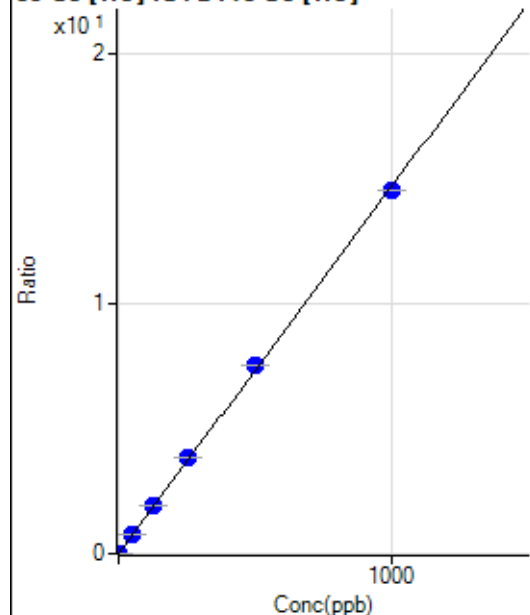
$$y = 1.9951E-004 * x + 4.0998E-004$$

$$R = 0.9999$$

$$DL = 0.9526$$

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	24.45	0.0002	P	64.5
2	☐	0.100					
3	☐	1.000	0.972	2181.31	0.0145	P	2.8
4	☐	50.000	53.958	110806.46	0.7936	P	0.6
5	☐	125.000	133.022	242030.57	1.9561	P	0.9
6	☐	250.000	262.612	439516.53	3.8615	P	0.6
7	☐	500.000	514.098	825417.49	7.5592	P	0.5
8	☐	1000.000	988.598	1552766.19	14.5361	P	0.1
9	☐			19132.65	0.1679	P	0.7

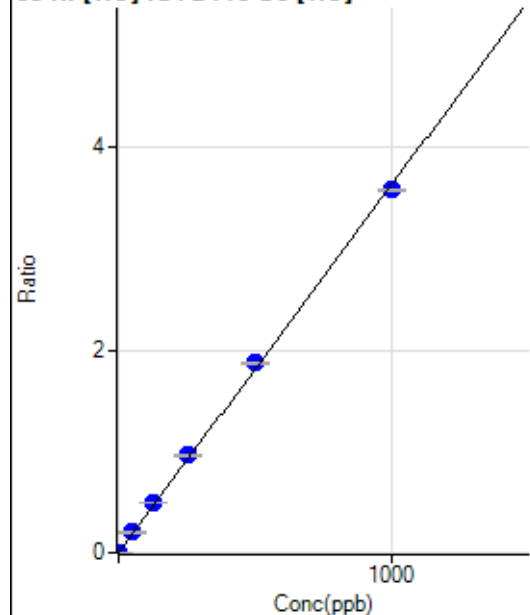
$$y = 0.0147 * x + 1.7482E-004$$

$$R = 0.9998$$

$$DL = 0.02302$$

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	70.00	0.0005	P	13.0
2	☐	0.100					
3	☐	1.000	1.069	660.02	0.0044	P	14.4
4	☐	50.000	54.924	27888.87	0.1997	P	1.0
5	☐	125.000	134.518	60434.95	0.4884	P	0.9
6	☐	250.000	264.086	109086.26	0.9584	P	0.9
7	☐	500.000	516.658	204690.39	1.8746	P	0.7
8	☐	1000.000	986.713	382376.90	3.5796	P	0.4
9	☐			7764.39	0.0681	P	2.7

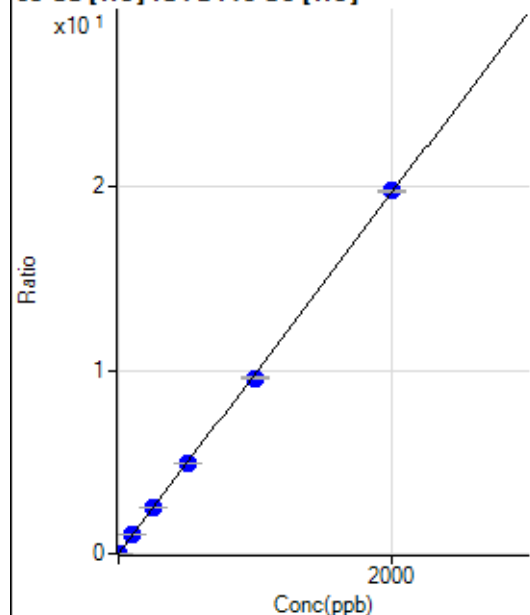
$$y = 0.0036 * x + 4.9977E-004$$

$$R = 0.9997$$

$$DL = 0.05388$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	190.00	0.0014	P	6.8
2	☐	0.200					
3	☐	2.000	1.953	3100.38	0.0206	P	0.9
4	☐	100.000	102.999	141668.76	1.0146	P	0.3
5	☐	250.000	253.983	309310.40	2.4998	P	0.9
6	☐	500.000	498.019	557777.08	4.9005	P	0.5
7	☐	1000.000	974.878	1047325.01	9.5915	P	0.5
8	☐	2000.000	2012.409	2114819.17	19.7979	P	0.4
9	☐			2871.43	0.0252	P	3.0

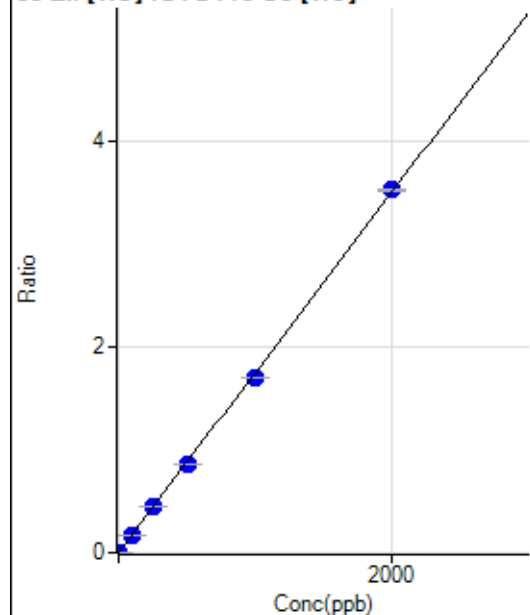
$$y = 0.0098 * x + 0.0014$$

$$R = 0.9999$$

$$DL = 0.02831$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0006	P	21.4
2	☐	0.200					
3	☐	2.000	1.774	563.35	0.0037	P	4.7
4	☐	100.000	100.670	24676.63	0.1767	P	0.1
5	☐	250.000	251.587	54531.48	0.4407	P	0.5
6	☐	500.000	492.682	98162.79	0.8624	P	1.1
7	☐	1000.000	971.616	185646.41	1.7002	P	0.9
8	☐	2000.000	2015.790	376713.32	3.5266	P	0.6
9	☐			4364.06	0.0383	P	2.7

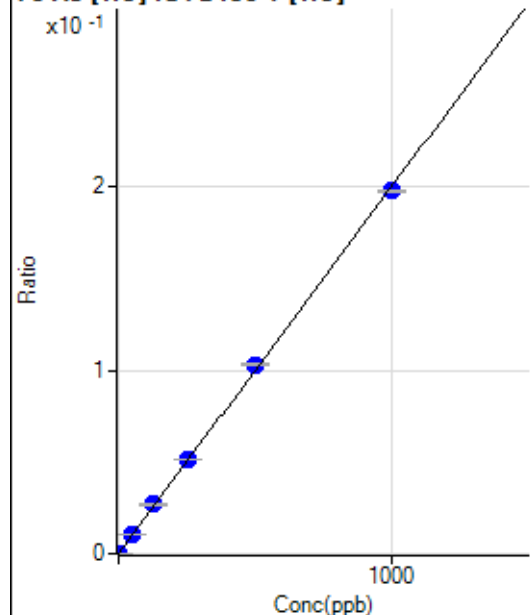
$$y = 0.0017 * x + 6.3451E-004$$

$$R = 0.9998$$

$$DL = 0.2332$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.03	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.119	177.78	0.0002	P	9.0
4	☐	50.000	54.068	7689.74	0.0108	P	0.4
5	☐	125.000	133.811	17183.06	0.0268	P	0.6
6	☐	250.000	257.362	30928.50	0.0514	P	0.4
7	☐	500.000	515.782	59155.35	0.1031	P	0.5
8	☐	1000.000	988.964	111394.40	0.1976	P	0.3
9	☐			169.14	0.0003	P	9.1

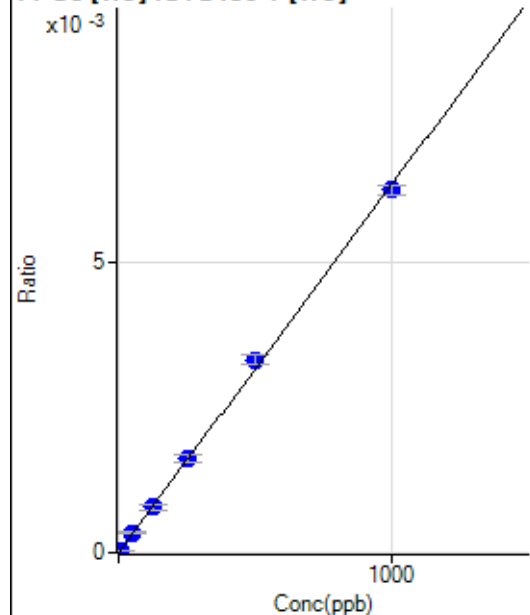
$$y = 1.9984\text{E-}004 * x + 1.1230\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.02241$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.559	26.67	0.0000	P	12.6
4	☐	50.000	54.739	246.67	0.0003	P	13.4
5	☐	125.000	124.276	505.57	0.0008	P	11.7
6	☐	250.000	255.556	973.38	0.0016	P	8.5
7	☐	500.000	524.013	1905.71	0.0033	P	4.8
8	☐	1000.000	986.455	3522.71	0.0063	P	2.7
9	☐			0.00	0.0000	P	

$$y = 6.3367\text{E-}006 * x + 0.0000\text{E+}000$$

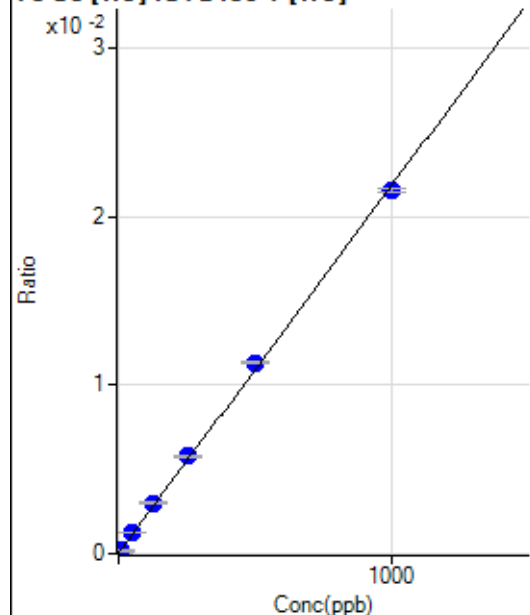
$$R = 0.9995$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.69	0.0000	P	23.1
2	☐	0.500					
3	☐	5.000	6.380	131.48	0.0002	P	12.3
4	☐	50.000	56.547	901.27	0.0013	P	2.7
5	☐	125.000	137.054	1942.12	0.0030	P	1.9
6	☐	250.000	264.299	3486.25	0.0058	P	2.6
7	☐	500.000	517.330	6494.71	0.0113	P	0.9
8	☐	1000.000	985.919	12138.49	0.0215	P	0.9
9	☐			26.54	0.0000	P	8.0

$$y = 2.1810\text{E-}005 * x + 3.4556\text{E-}005$$

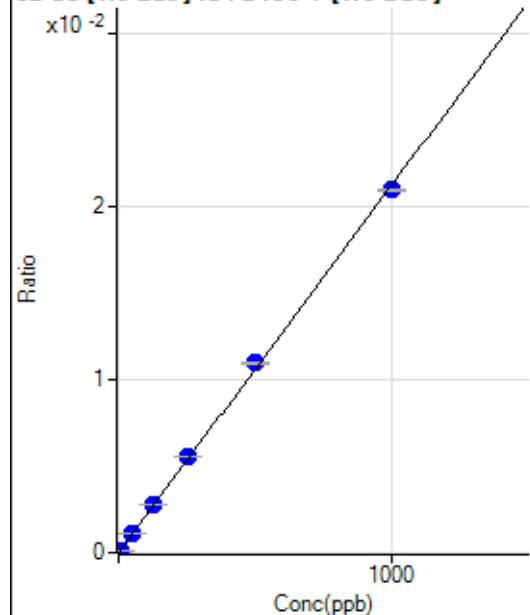
$$R = 0.9996$$

$$DL = 1.096$$

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	-3.42	0.0000	P	-439.
2	☐	0.500					
3	☐	5.000	5.167	508.54	0.0001	P	3.3
4	☐	50.000	52.746	5003.93	0.0011	P	1.7
5	☐	125.000	131.576	11488.54	0.0028	P	0.8
6	☐	250.000	260.906	20597.57	0.0055	P	1.0
7	☐	500.000	516.347	39245.36	0.0109	P	0.2
8	☐	1000.000	988.140	72766.86	0.0209	P	0.7
9	☐			43.78	0.0000	P	30.2

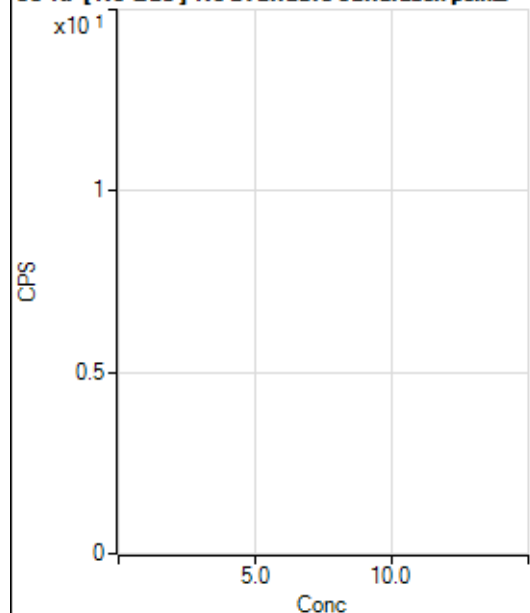
$$y = 2.1178\text{E-}005 * x - 7.5870\text{E-}007$$

$$R = 0.9997$$

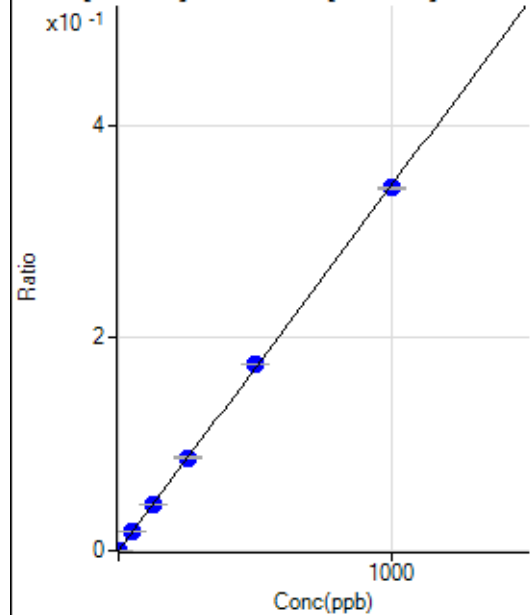
$$DL = 0.4718$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			121.11		P	15.2
2	☐						
3	☐			132.22		P	10.2
4	☐			123.34		P	8.1
5	☐			106.67		P	26.7
6	☐			93.34		P	6.2
7	☐			85.56		P	4.5
8	☐			95.56		P	22.7
9	☐			108.89		P	3.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	191.67	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	0.987	1786.30	0.0004	P	7.6
4	☐	50.000	50.653	78198.80	0.0174	P	1.6
5	☐	125.000	127.412	180703.23	0.0438	P	0.5
6	☐	250.000	254.787	326507.69	0.0876	P	0.7
7	☐	500.000	510.796	630039.85	0.1755	P	0.6
8	☐	1000.000	993.071	1186565.29	0.3412	P	0.6
9	☐			5292.87	0.0015	P	3.4

$$y = 3.4357E-004 * x + 4.2812E-005$$

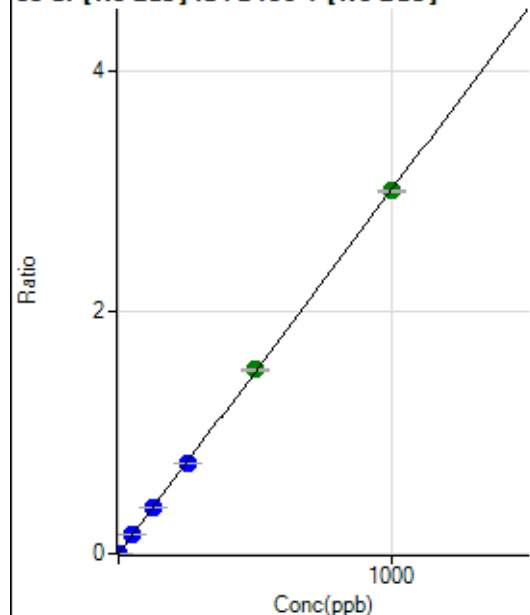
$$R = 0.9999$$

$$DL = 0.09921$$

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	61.11	0.0000	P	41.5
2	☐	0.100					
3	☐	1.000	0.936	13242.71	0.0028	P	2.9
4	☐	50.000	50.615	682727.01	0.1523	P	1.3
5	☐	125.000	125.422	1556353.90	0.3774	P	0.1
6	☐	250.000	250.100	2805646.59	0.7526	P	0.2
7	☐	500.000	504.959	5453300.68	1.5194	A	0.7
8	☐	1000.000	997.412	10436070.37	3.0012	A	0.3
9	☐			45787.85	0.0131	P	0.5

$$y = 0.0030 * x + 1.3643E-005$$

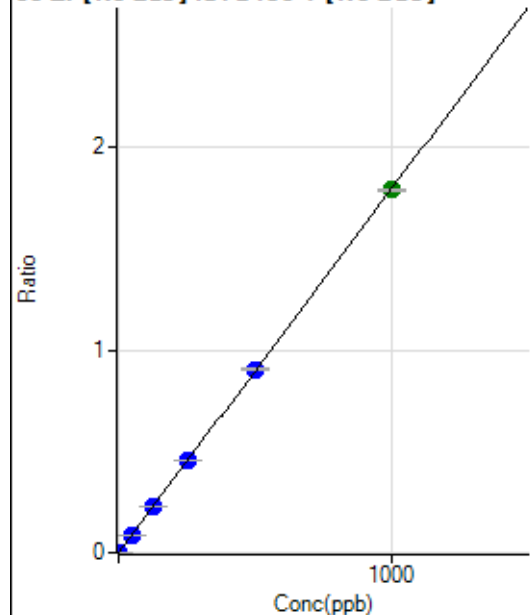
$$R = 1.0000$$

$$DL = 0.005651$$

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	291.68	0.0001	P	29.9
2	☐	0.100					
3	☐	1.000	0.869	7607.87	0.0016	P	1.1
4	☐	50.000	49.956	402603.52	0.0898	P	0.8
5	☐	125.000	124.745	924473.08	0.2242	P	0.3
6	☐	250.000	252.316	1690293.03	0.4534	P	0.4
7	☐	500.000	503.985	3250044.06	0.9055	P	0.7
8	☐	1000.000	997.463	6231730.17	1.7921	A	0.3
9	☐			2403.07	0.0007	P	6.2

$$y = 0.0018 * x + 6.5115E-005$$

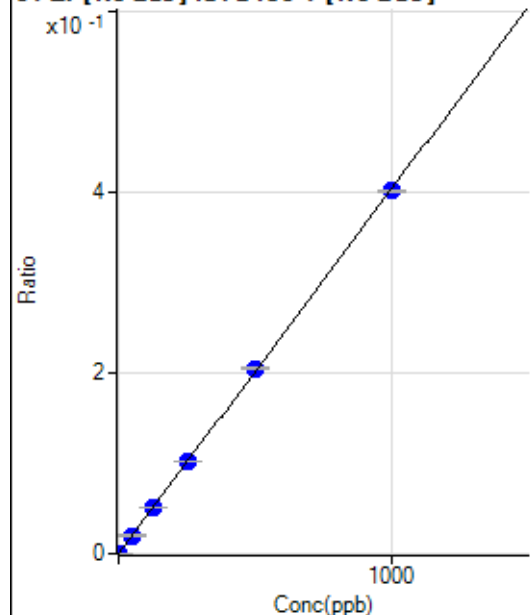
$$R = 1.0000$$

$$DL = 0.03252$$

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	41.67	0.0000	P	52.9
2	☐	0.100					
3	☐	1.000	0.924	1789.08	0.0004	P	12.8
4	☐	50.000	49.992	90521.27	0.0202	P	1.8
5	☐	125.000	125.846	209574.28	0.0508	P	0.5
6	☐	250.000	252.607	380283.76	0.1020	P	0.7
7	☐	500.000	508.517	736975.38	0.2053	P	0.5
8	☐	1000.000	994.984	1397022.22	0.4018	P	0.3
9	☐			563.93	0.0002	P	8.4

$$y = 4.0377\text{E-}004 * x + 9.3031\text{E-}006$$

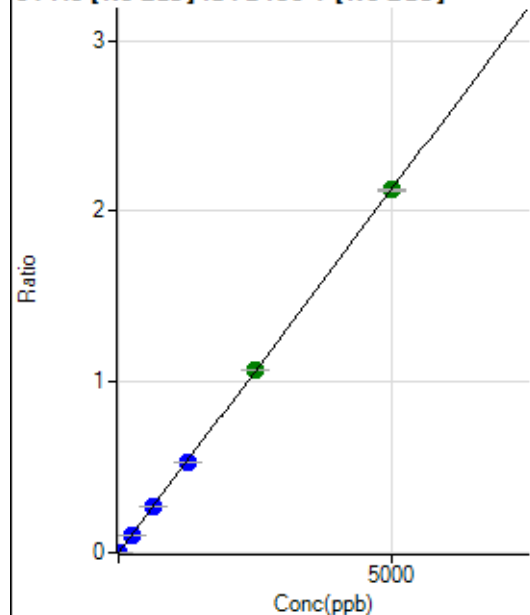
$$R = 0.9999$$

$$DL = 0.03656$$

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	113.89	0.0000	P	47.1
2	☐	0.500					
3	☐	5.000	4.750	9575.79	0.0020	P	5.7
4	☐	250.000	249.711	476442.93	0.1063	P	0.8
5	☐	625.000	624.392	1095720.36	0.2657	P	0.8
6	☐	1250.000	1244.515	1974457.94	0.5296	P	0.4
7	☐	2500.000	2516.315	3843253.12	1.0708	A	0.4
8	☐	5000.000	4993.304	7388653.12	2.1248	A	0.5
9	☐			4706.50	0.0013	P	4.0

$$y = 4.2553\text{E-}004 * x + 2.5439\text{E-}005$$

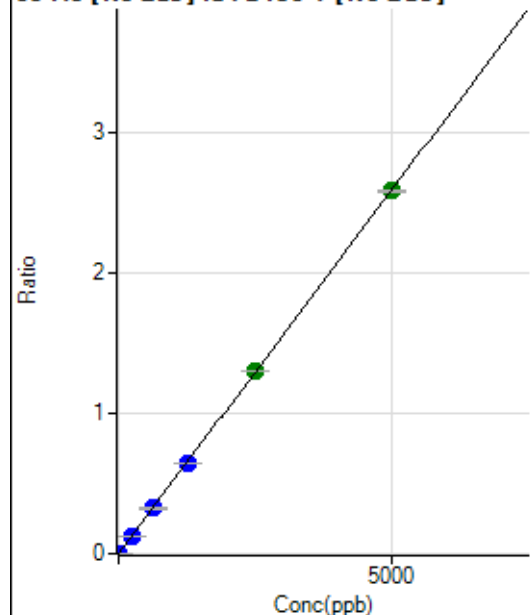
$$R = 1.0000$$

$$DL = 0.0845$$

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	63.89	0.0000	P	19.8
2	☐	0.500					
3	☐	5.000	4.802	11696.88	0.0025	P	2.7
4	☐	250.000	250.087	580335.99	0.1295	P	0.5
5	☐	625.000	622.574	1328902.42	0.3223	P	0.7
6	☐	1250.000	1239.470	2391940.87	0.6416	P	0.2
7	☐	2500.000	2521.094	4683768.94	1.3050	A	0.1
8	☐	5000.000	4992.385	8985855.15	2.5842	A	0.3
9	☐			7357.77	0.0021	P	6.5

$$y = 5.1762\text{E-}004 * x + 1.4265\text{E-}005$$

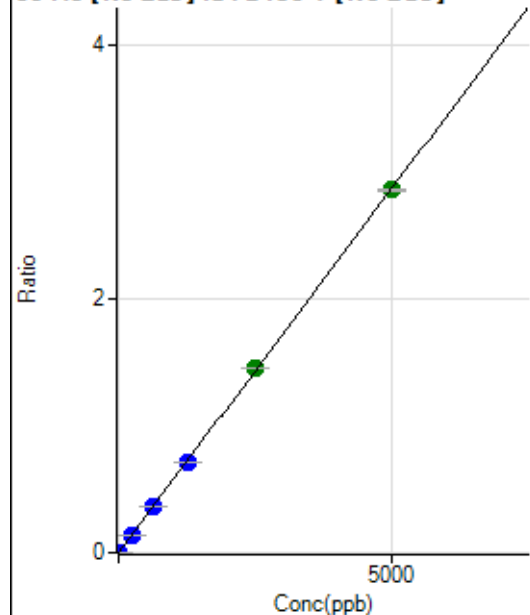
$$R = 1.0000$$

$$DL = 0.01634$$

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	86.11	0.0000	P	11.1
2	☐	0.500					
3	☐	5.000	4.824	13039.78	0.0028	P	1.0
4	☐	250.000	249.368	641405.13	0.1431	P	0.5
5	☐	625.000	626.236	1481612.00	0.3593	P	0.5
6	☐	1250.000	1244.488	2661808.54	0.7140	P	0.8
7	☐	2500.000	2528.454	5206455.67	1.4506	A	0.2
8	☐	5000.000	4987.028	9948826.17	2.8611	A	0.4
9	☐			8819.72	0.0025	P	3.0

$$y = 5.7371\text{E-}004 * x + 1.9230\text{E-}005$$

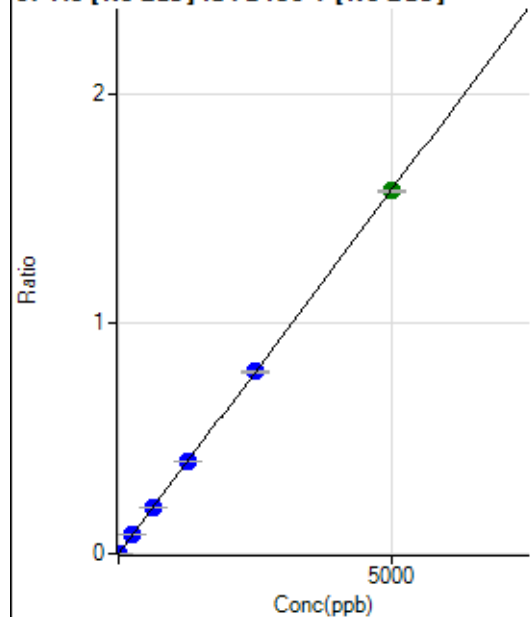
$$R = 1.0000$$

$$DL = 0.01117$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.4
2	☐	0.500					
3	☐	5.000	4.734	7038.14	0.0015	P	6.9
4	☐	250.000	255.623	362575.44	0.0809	P	1.0
5	☐	625.000	639.202	833951.04	0.2022	P	1.0
6	☐	1250.000	1275.702	1504702.33	0.4036	P	0.6
7	☐	2500.000	2503.818	2843154.51	0.7922	P	0.7
8	☐	5000.000	4989.609	5489318.52	1.5786	A	0.3
9	☐			4131.30	0.0012	P	2.9

$$y = 3.1638\text{E-}004 * x + 6.2003\text{E-}006$$

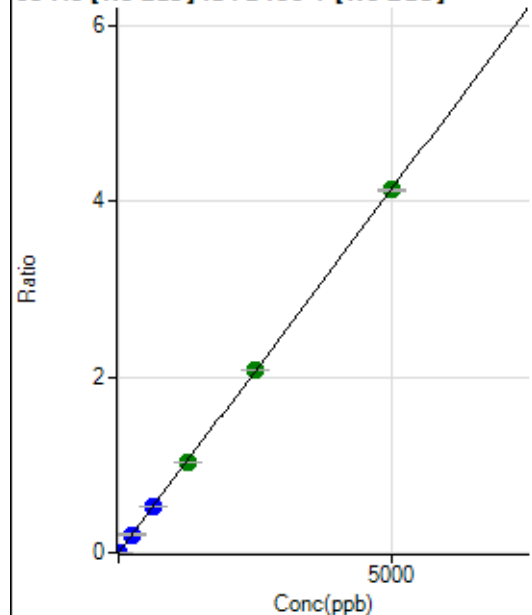
$$R = 1.0000$$

$$DL = 0.03667$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	33.2
2	☐	0.500					
3	☐	5.000	4.883	18991.05	0.0041	P	1.5
4	☐	250.000	251.085	930335.67	0.2075	P	0.7
5	☐	625.000	623.932	2126586.51	0.5157	P	0.3
6	☐	1250.000	1250.231	3852306.68	1.0333	A	0.4
7	☐	2500.000	2518.044	7469482.80	2.0811	A	0.2
8	☐	5000.000	4991.000	14343801.19	4.1250	A	0.3
9	☐			10793.49	0.0031	P	1.7

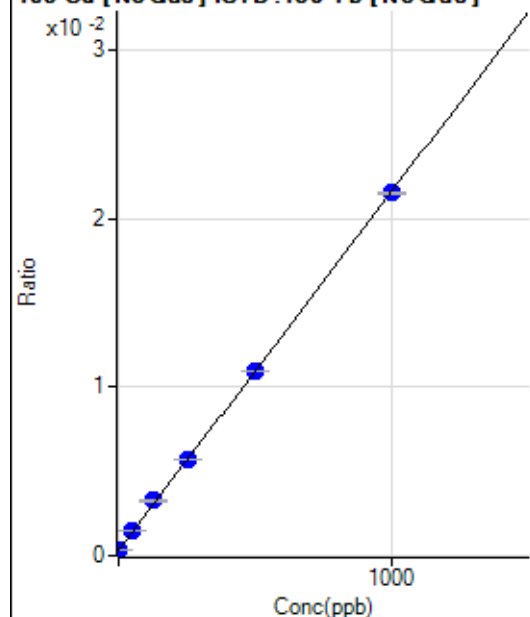
$$y = 8.2648\text{E-}004 * x + 2.2324\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02686$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1905.77	0.0003	P	9.8
2	☐	0.100					
3	☐	1.000	0.757	2003.00	0.0003	P	4.3
4	☐	50.000	54.328	8772.51	0.0015	P	0.9
5	☐	125.000	138.375	18618.48	0.0033	P	1.8
6	☐	250.000	255.191	31569.39	0.0058	P	0.5
7	☐	500.000	500.107	59397.27	0.0110	P	0.8
8	☐	1000.000	996.760	115355.68	0.0215	P	0.5
9	☐			1447.36	0.0003	P	2.8

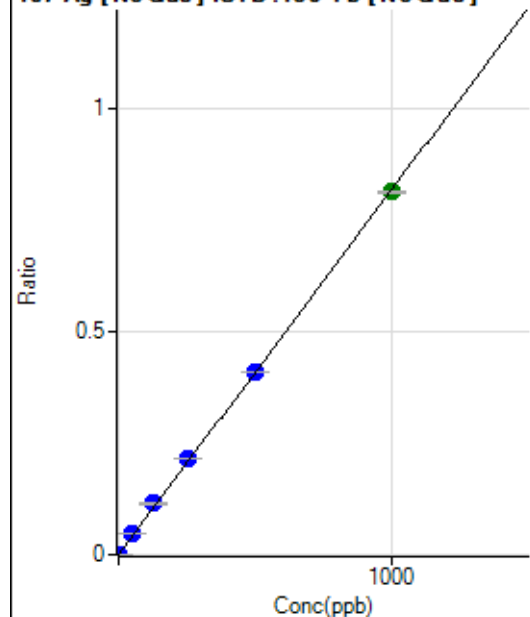
$$y = 2.1305\text{E-}005 * x + 3.1384\text{E-}004$$

$$R = 0.9999$$

$$DL = 4.337$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	0.794	3989.62	0.0007	P	1.8
4	☐	50.000	58.440	285332.25	0.0479	P	0.4
5	☐	125.000	140.310	655717.30	0.1149	P	1.0
6	☐	250.000	261.871	1177016.36	0.2144	P	0.5
7	☐	500.000	499.842	2216047.62	0.4092	P	0.2
8	☐	1000.000	994.776	4359676.05	0.8145	A	0.3
9	☐			447.25	0.0001	P	12.7

$$y = 8.1872\text{E-}004 * x + 6.8634\text{E-}006$$

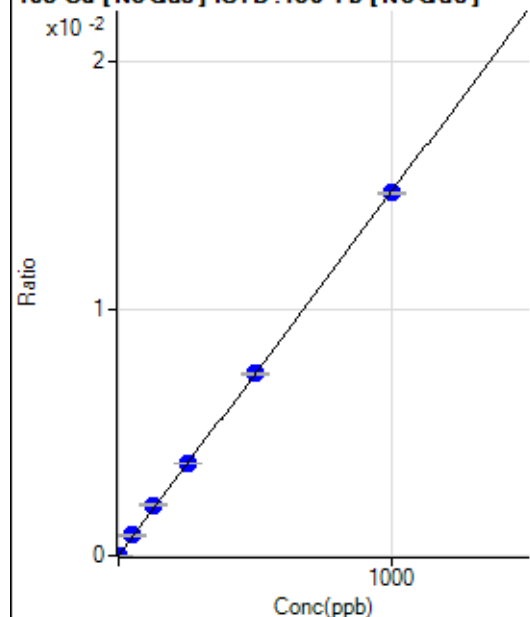
$$R = 0.9998$$

$$DL = 0.00514$$

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	2.78	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	1.227	112.50	0.0000	P	9.5
4	☐	50.000	55.996	4923.18	0.0008	P	2.9
5	☐	125.000	137.774	11589.68	0.0020	P	3.4
6	☐	250.000	255.379	20659.71	0.0038	P	0.5
7	☐	500.000	500.372	39927.29	0.0074	P	0.9
8	☐	1000.000	996.572	78605.47	0.0147	P	0.4
9	☐			30.55	0.0000	P	55.1

$$y = 1.4735\text{E-}005 * x + 4.5784\text{E-}007$$

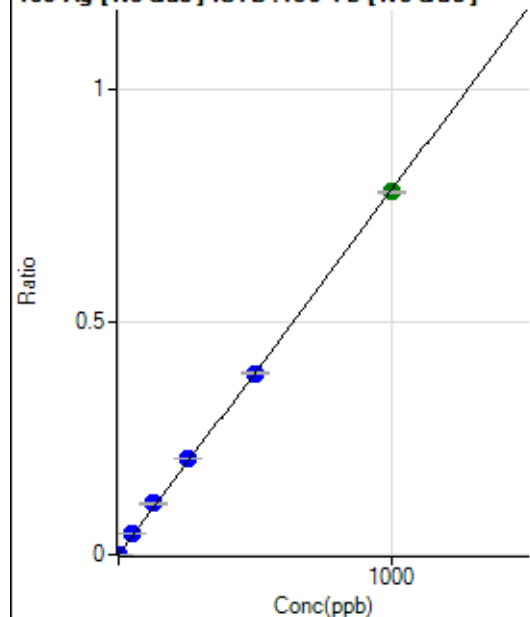
$$R = 0.9999$$

$$DL = 0.08073$$

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	25.00	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	0.790	3778.44	0.0006	P	3.7
4	☐	50.000	58.028	270881.95	0.0454	P	1.0
5	☐	125.000	140.411	627393.65	0.1099	P	1.3
6	☐	250.000	262.517	1128169.76	0.2055	P	1.0
7	☐	500.000	498.173	2111743.97	0.3900	P	0.2
8	☐	1000.000	995.457	4171240.41	0.7793	A	0.6
9	☐			372.24	0.0001	P	13.1

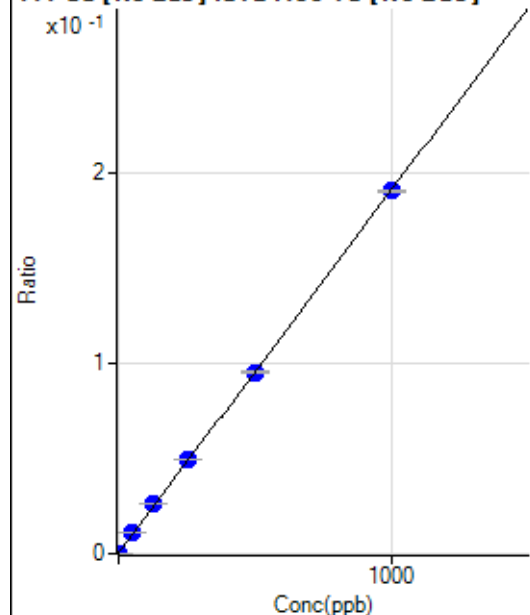
$$y = 7.8281\text{E-}004 * x + 4.1186\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.005283$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1339.04	0.0002	P	10.2
2	☐	0.100					
3	☐	1.000	0.936	2422.03	0.0004	P	2.5
4	☐	50.000	55.594	64506.98	0.0108	P	1.1
5	☐	125.000	135.252	148427.06	0.0260	P	0.3
6	☐	250.000	257.880	271097.19	0.0494	P	0.5
7	☐	500.000	498.405	515699.15	0.0952	P	0.8
8	☐	1000.000	997.267	1018851.34	0.1903	P	0.7
9	☐			1211.22	0.0002	P	1.1

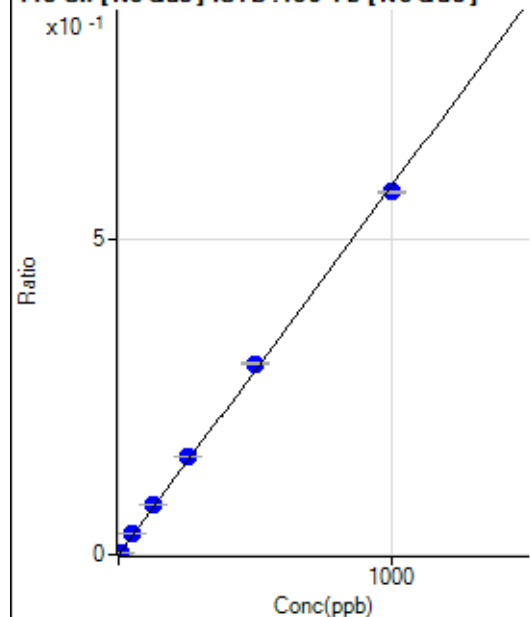
$$y = 1.9064\text{E-}004 * x + 2.2052\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.353$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	25.4
2	☐	0.500					
3	☐	5.000	5.291	18921.74	0.0031	P	2.9
4	☐	50.000	55.665	193884.09	0.0325	P	0.1
5	☐	125.000	137.774	459094.92	0.0804	P	0.5
6	☐	250.000	266.873	855157.90	0.1558	P	0.4
7	☐	500.000	518.449	1638575.32	0.3026	P	0.3
8	☐	1000.000	984.676	3076216.39	0.5747	P	0.6
9	☐			2050.23	0.0004	P	6.5

$$y = 5.8360\text{E-}004 * x + 2.9728\text{E-}005$$

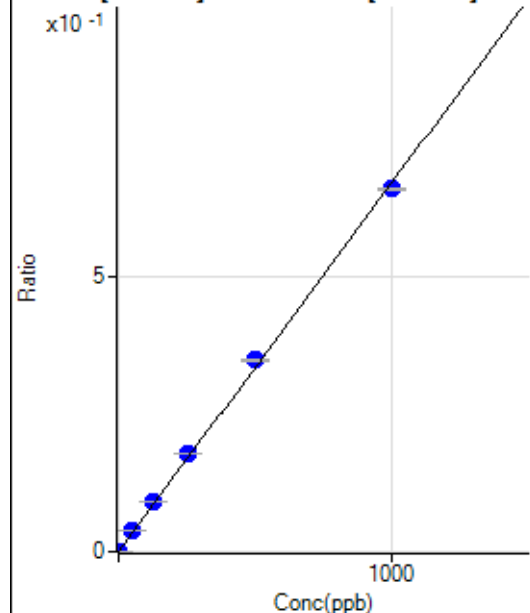
$$R = 0.9996$$

$$DL = 0.03882$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	42.5
2	☐	0.200					
3	☐	2.000	2.093	8541.86	0.0014	P	1.1
4	☐	50.000	55.614	221495.17	0.0371	P	0.3
5	☐	125.000	137.244	523138.18	0.0917	P	1.1
6	☐	250.000	265.651	973852.77	0.1774	P	0.3
7	☐	500.000	519.631	1879005.45	0.3470	P	0.7
8	☐	1000.000	984.460	3518885.45	0.6574	P	0.4
9	☐			5376.28	0.0010	P	2.9

$$y = 6.6775E-004 * x + 9.5968E-006$$

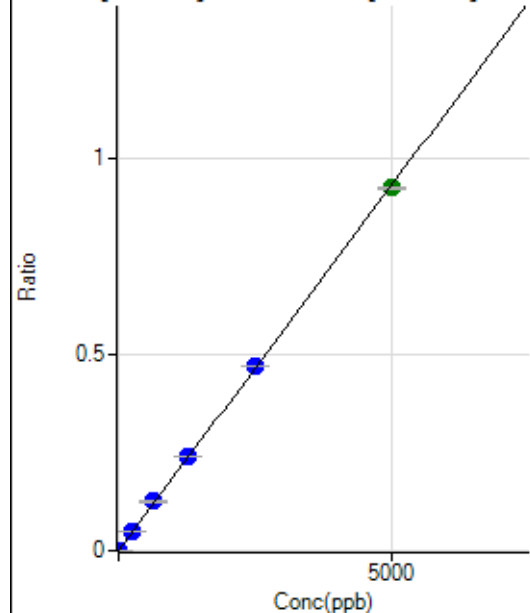
$$R = 0.9995$$

$$DL = 0.01831$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.7
2	☐	1.000					
3	☐	10.000	10.434	11797.13	0.0019	P	1.8
4	☐	250.000	272.563	302230.75	0.0507	P	1.0
5	☐	625.000	671.881	713162.76	0.1249	P	0.8
6	☐	1250.000	1297.422	1324510.25	0.2413	P	0.4
7	☐	2500.000	2531.038	2548742.16	0.4707	P	0.1
8	☐	5000.000	4965.636	4942924.16	0.9234	A	0.4
9	☐			952.85	0.0002	P	21.7

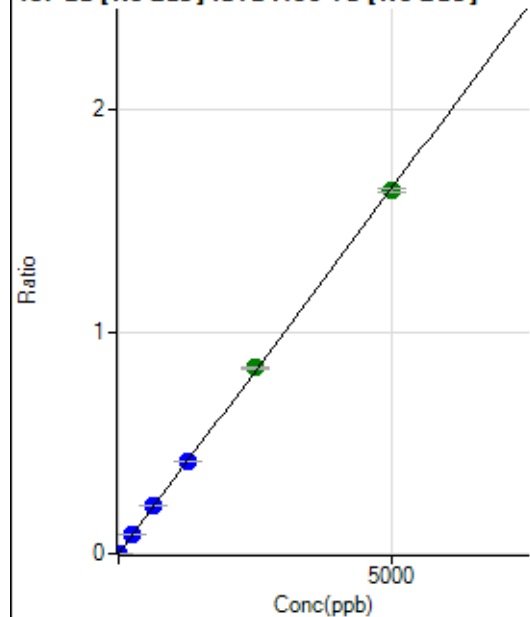
$$y = 1.8596E-004 * x + 3.2014E-006$$

$$R = 0.9999$$

$$DL = 0.01275$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.5
2	☐	1.000					
3	☐	10.000	10.107	20201.45	0.0033	P	1.7
4	☐	250.000	268.366	526576.65	0.0883	P	1.1
5	☐	625.000	658.974	1237765.90	0.2169	P	0.8
6	☐	1250.000	1272.666	2299143.46	0.4188	P	0.6
7	☐	2500.000	2541.484	4528919.50	0.8364	A	0.5
8	☐	5000.000	4968.426	8751937.26	1.6350	A	1.1
9	☐			1602.94	0.0003	P	13.4

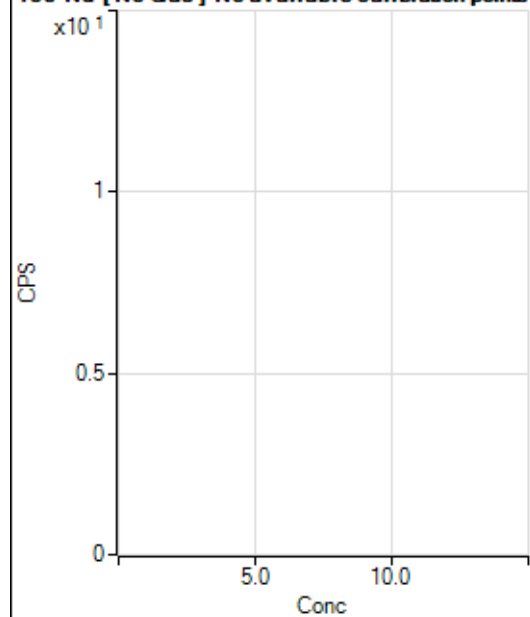
$$y = 3.2908\text{E-}004 * x + 2.2777\text{E-}006$$

$$R = 0.9999$$

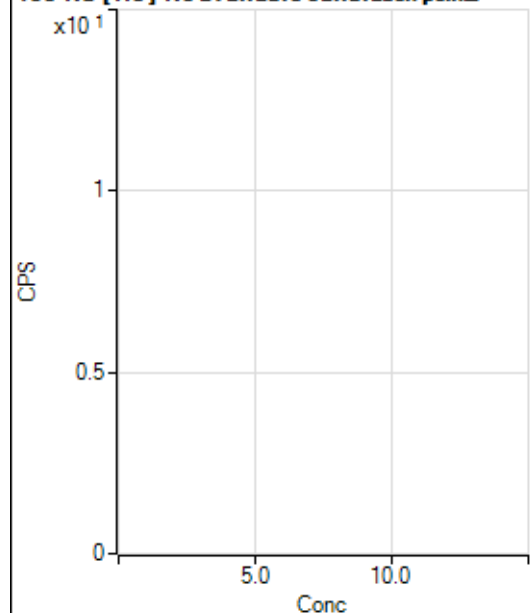
$$DL = 0.019$$

Weight: <None>

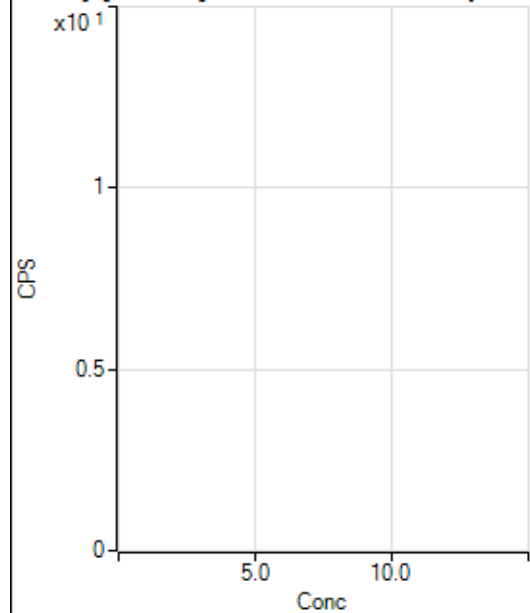
Min Conc: 0

150 Nd [No Gas] No available calibration points

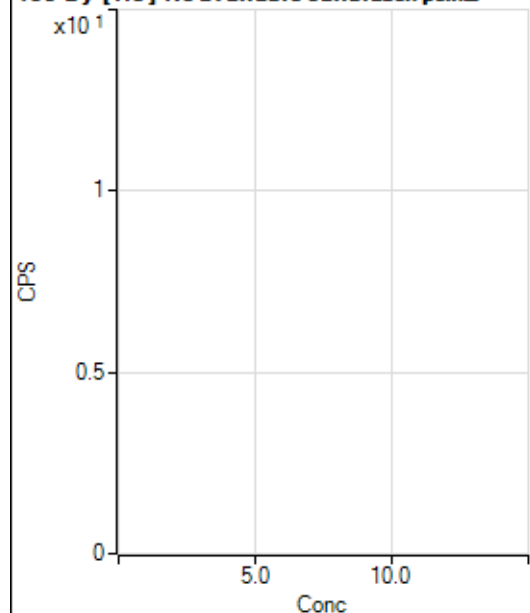
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			28.89		P	113.8
5	☐			57.78		P	43.7
6	☐			128.89		P	40.2
7	☐			164.45		P	23.1
8	☐			384.46		P	8.2
9	☐			86.67		P	30.8

150 Nd [He] No available calibration points

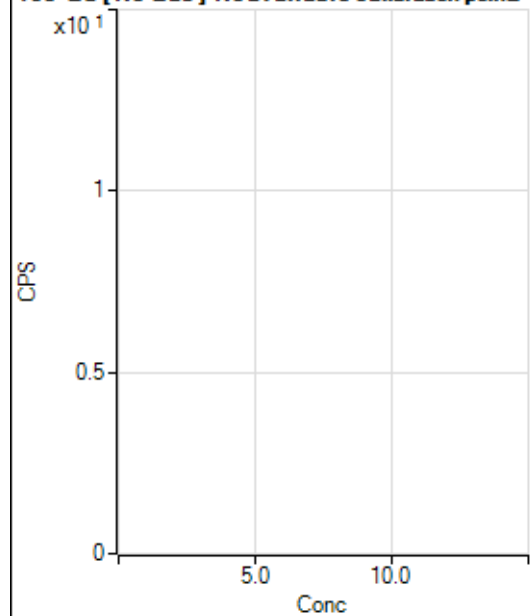
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	34.7
5	☐			8.89		P	86.6
6	☐			18.89		P	20.4
7	☐			26.67		P	45.1
8	☐			63.33		P	19.0
9	☐			36.67		P	50.6

156 Dy [No Gas] No available calibration points

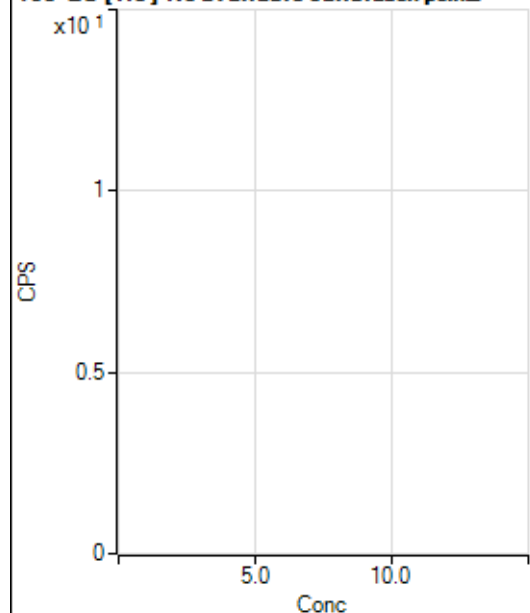
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			8.33		P	100.0
4	☐			11.11		P	43.3
5	☐			13.89		P	91.6
6	☐			27.78		P	17.3
7	☐			36.11		P	13.3
8	☐			88.89		P	19.5
9	☐			50.00		P	57.7

156 Dy [He] No available calibration points

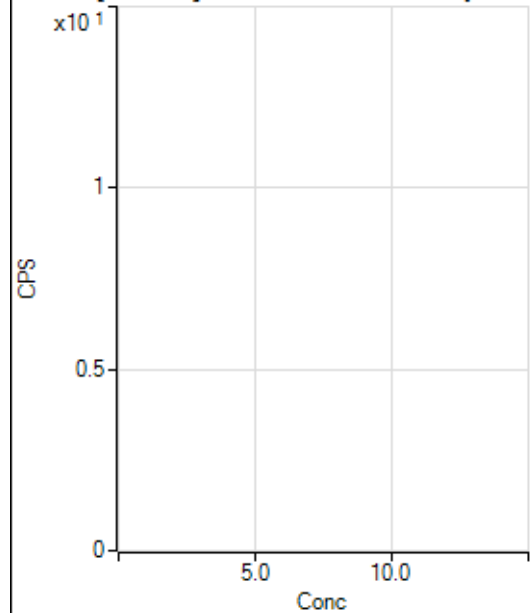
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.2
4	☐			5.56		P	34.7
5	☐			16.67		P	52.9
6	☐			27.78		P	68.2
7	☐			64.45		P	24.4
8	☐			88.89		P	13.2
9	☐			21.11		P	48.2

160 Gd [No Gas] Noavailable calibration poin_

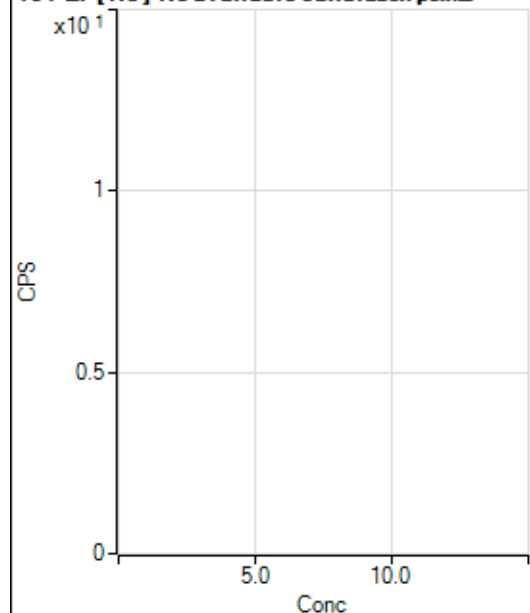
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	53.3
2	☐						
3	☐			25.00		P	66.7
4	☐			27.78		P	105.4
5	☐			30.56		P	31.5
6	☐			22.22		P	43.3
7	☐			22.22		P	94.4
8	☐			44.45		P	54.1
9	☐			30.56		P	78.7

160 Gd [He] No available calibration points

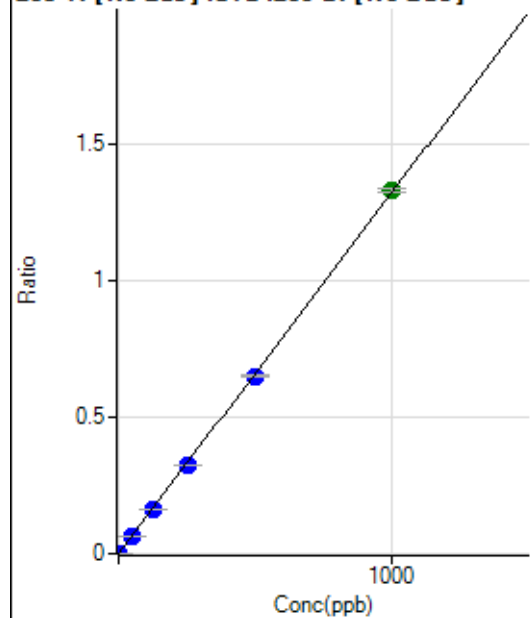
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			106.67		P	25.0
2	☐						
3	☐			93.34		P	12.9
4	☐			91.11		P	34.0
5	☐			75.56		P	20.4
6	☐			91.11		P	14.8
7	☐			72.22		P	18.7
8	☐			74.45		P	14.4
9	☐			78.89		P	29.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐						
3	☐			19.45		P	24.7
4	☐			19.44		P	65.5
5	☐			27.78		P	45.8
6	☐			22.22		P	43.3
7	☐			22.22		P	57.3
8	☐			22.22		P	57.3
9	☐			36.11		P	53.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐						
3	☐			7.78		P	49.5
4	☐			6.67		P	100.0
5	☐			10.00		P	120.2
6	☐			7.78		P	65.5
7	☐			11.11		P	17.3
8	☐			12.22		P	63.0
9	☐			21.11		P	32.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.22	0.0000	P	29.2
2	☐	0.100					
3	☐	1.000	0.863	4862.21	0.0012	P	5.3
4	☐	50.000	48.900	265625.84	0.0647	P	0.5
5	☐	125.000	122.768	650282.16	0.1623	P	0.3
6	☐	250.000	245.707	1262533.77	0.3248	P	0.5
7	☐	500.000	491.926	2470914.70	0.6503	P	0.6
8	☐	1000.000	1005.444	4896236.00	1.3291	A	0.9
9	☐			1780.75	0.0005	P	10.2

$$y = 0.0013 * x + 1.7299E-005$$

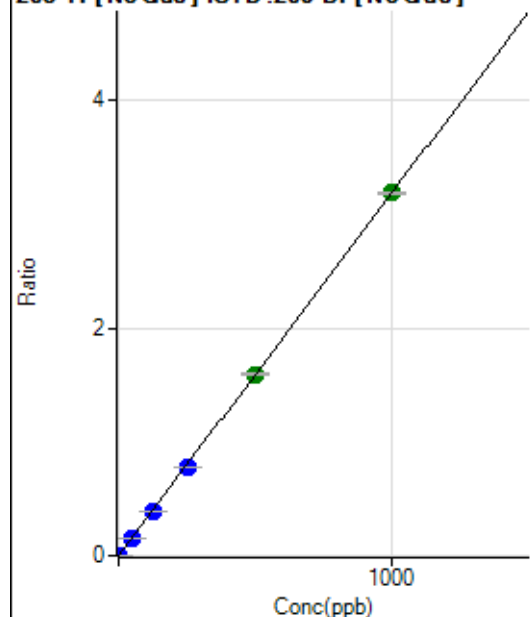
$$R = 0.9999$$

$$DL = 0.01145$$

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	186.12	0.0000	P	10.7
2	☐	0.100					
3	☐	1.000	0.900	12222.81	0.0029	P	1.4
4	☐	50.000	49.095	642282.76	0.1563	P	0.1
5	☐	125.000	122.043	1556843.40	0.3886	P	0.4
6	☐	250.000	243.212	3009676.43	0.7743	P	0.5
7	☐	500.000	501.073	6061415.24	1.5952	A	0.6
8	☐	1000.000	1001.575	11746445.58	3.1885	A	0.8
9	☐			4025.80	0.0012	P	6.7

$$y = 0.0032 * x + 4.4541E-005$$

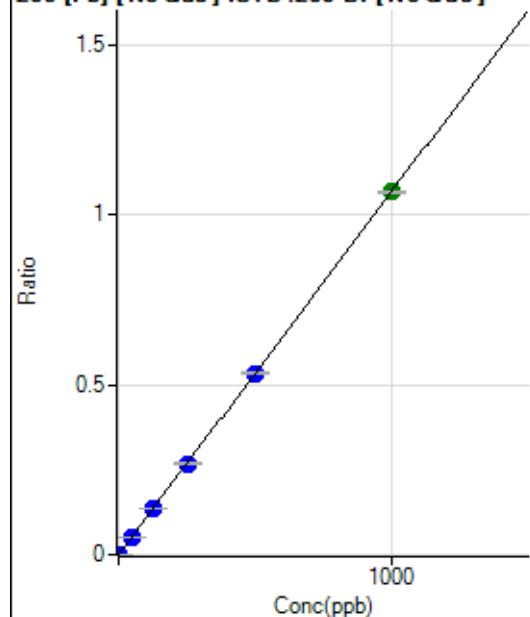
$$R = 1.0000$$

$$DL = 0.004482$$

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	420.39	0.0001	P	13.8
2	☐	0.100					
3	☐	1.000	0.943	4654.65	0.0011	P	5.9
4	☐	50.000	49.887	219302.85	0.0534	P	0.4
5	☐	125.000	124.802	534455.49	0.1334	P	0.5
6	☐	250.000	251.430	1044130.96	0.2686	P	1.0
7	☐	500.000	499.848	2028918.38	0.5340	P	0.4
8	☐	1000.000	999.749	3934012.88	1.0679	A	0.6
9	☐			6529.57	0.0020	P	3.6

$$y = 0.0011 * x + 1.0069E-004$$

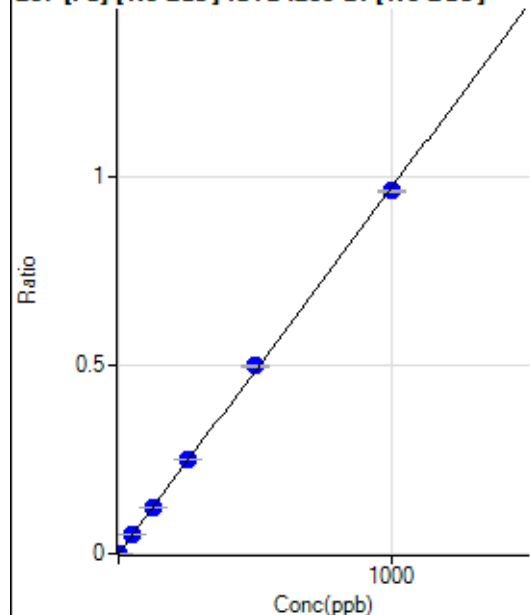
$$R = 1.0000$$

$$DL = 0.03894$$

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	411.13	0.0001	P	10.3
2	☐	0.100					
3	☐	1.000	0.906	4111.85	0.0010	P	6.4
4	☐	50.000	50.792	203161.34	0.0495	P	0.8
5	☐	125.000	127.701	497560.98	0.1242	P	1.2
6	☐	250.000	256.097	967627.31	0.2489	P	0.6
7	☐	500.000	512.904	1894114.60	0.4985	P	0.6
8	☐	1000.000	991.647	3550062.64	0.9637	P	0.9
9	☐			5760.68	0.0018	P	0.3

$$y = 9.7169\text{E-}004 * x + 9.8438\text{E-}005$$

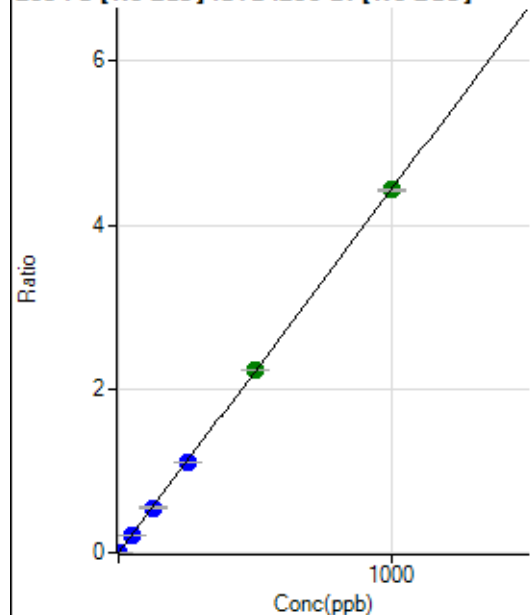
$$R = 0.9999$$

$$DL = 0.03125$$

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	1824.18	0.0004	P	3.2
2	☐	0.100					
3	☐	1.000	0.911	18787.23	0.0045	P	2.5
4	☐	50.000	49.806	908939.16	0.2212	P	0.4
5	☐	125.000	124.254	2208887.97	0.5513	P	0.7
6	☐	250.000	249.259	4296980.68	1.1055	P	0.7
7	☐	500.000	503.655	8486271.73	2.2333	A	0.5
8	☐	1000.000	998.461	16309107.89	4.4270	A	0.5
9	☐			26073.64	0.0081	P	0.4

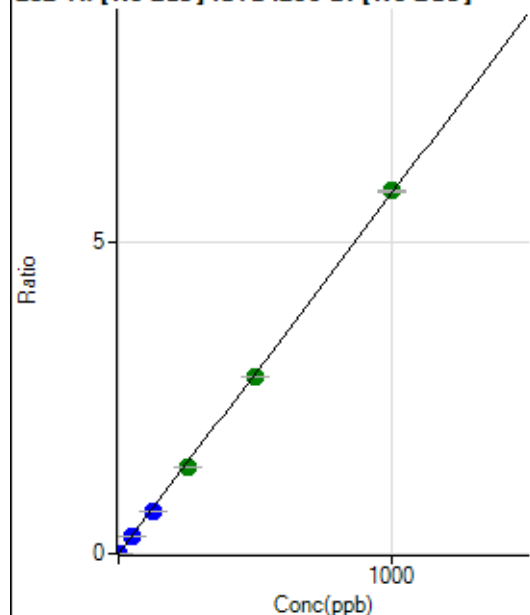
$$y = 0.0044 * x + 4.3669\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.009524$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	96.30	0.0000	P	18.5
2	☐	0.100					
3	☐	1.000	0.794	19348.15	0.0046	P	0.9
4	☐	50.000	45.801	1086239.31	0.2644	P	0.8
5	☐	125.000	115.323	2667281.63	0.6657	P	0.4
6	☐	250.000	239.893	5382588.49	1.3848	A	0.3
7	☐	500.000	492.752	10808171.42	2.8444	A	0.2
8	☐	1000.000	1007.570	21426924.32	5.8161	A	0.4
9	☐			3237.55	0.0010	P	14.6

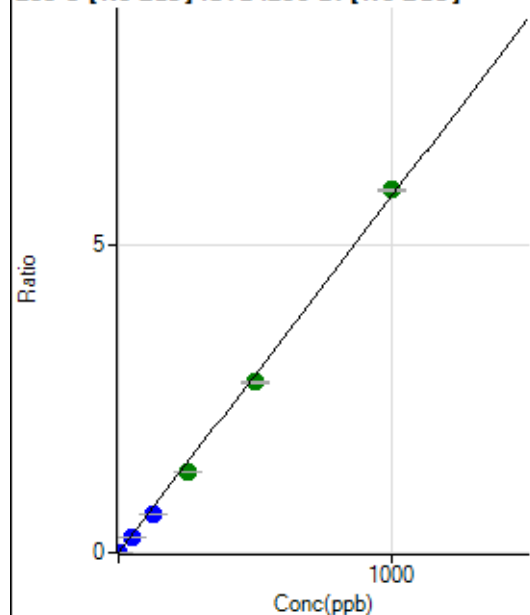
$$y = 0.0058 * x + 2.3054E-005$$

$$R = 0.9999$$

$$DL = 0.002211$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	0.816	19829.63	0.0047	P	1.8
4	☐	50.000	43.539	1032464.11	0.2513	P	0.2
5	☐	125.000	110.394	2553048.21	0.6372	P	0.4
6	☐	250.000	228.608	5128971.25	1.3195	A	0.2
7	☐	500.000	478.017	10484051.88	2.7591	A	0.3
8	☐	1000.000	1018.489	21656509.34	5.8787	A	0.8
9	☐			2858.80	0.0009	P	19.4

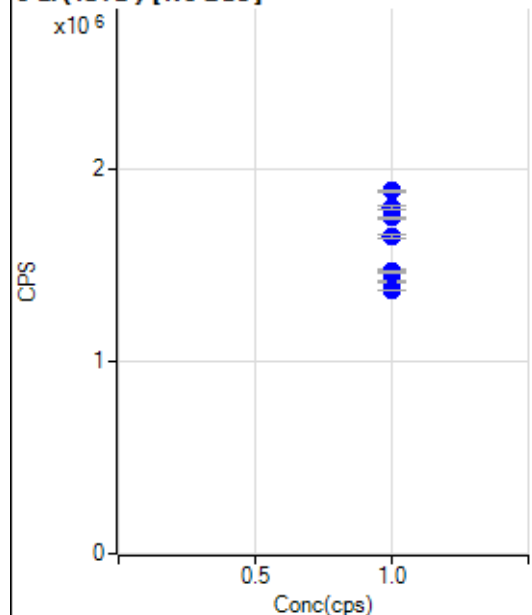
$$y = 0.0058 * x + 1.0654E-005$$

$$R = 0.9994$$

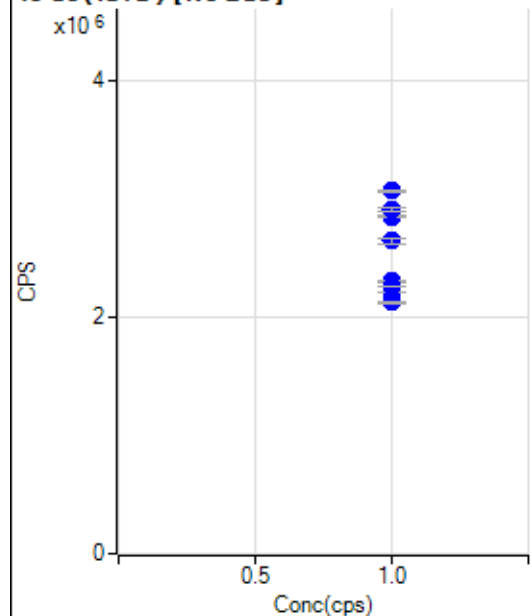
$$DL = 0.001624$$

Weight: <None>

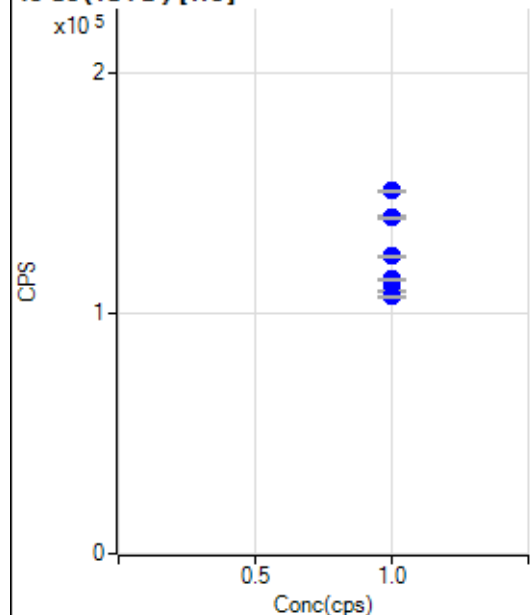
Min Conc: 0

6 Li (ISTD) [No Gas]

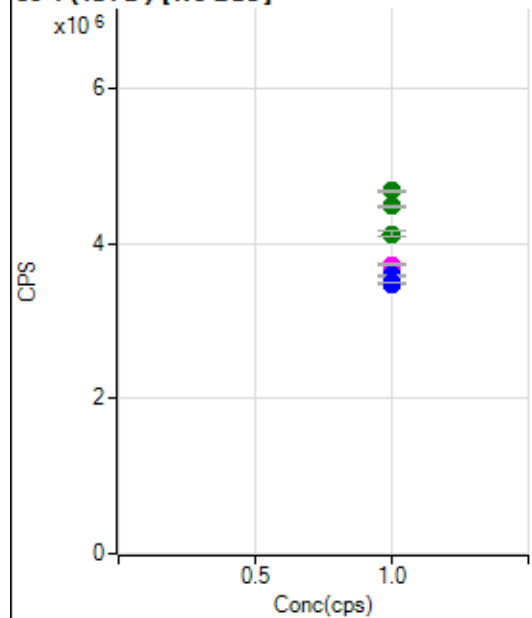
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1744402.26		P	0.7
2	☐	1.000					
3	☐	1.000		1882636.06		P	0.2
4	☐	1.000		1797776.86		P	0.8
5	☐	1.000		1649603.49		P	1.3
6	☐	1.000		1471476.75		P	0.4
7	☐	1.000		1410198.25		P	0.3
8	☐	1.000		1366071.89		P	0.2
9	☐	1.000		1458124.92		P	0.8

45 Sc (ISTD) [No Gas]

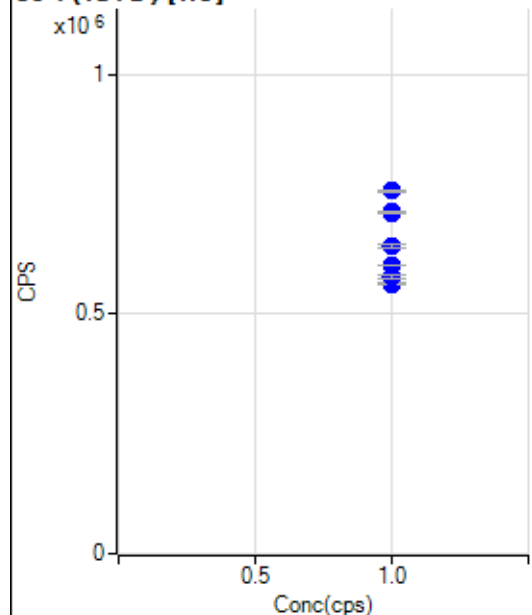
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2853184.89		P	0.8
2	☐	1.000					
3	☐	1.000		3068075.05		P	0.4
4	☐	1.000		2914733.79		P	0.9
5	☐	1.000		2642739.56		P	1.4
6	☐	1.000		2301656.24		P	0.3
7	☐	1.000		2207195.71		P	0.3
8	☐	1.000		2126043.67		P	0.5
9	☐	1.000		2259003.70		P	0.3

45 Sc (ISTD) [He]

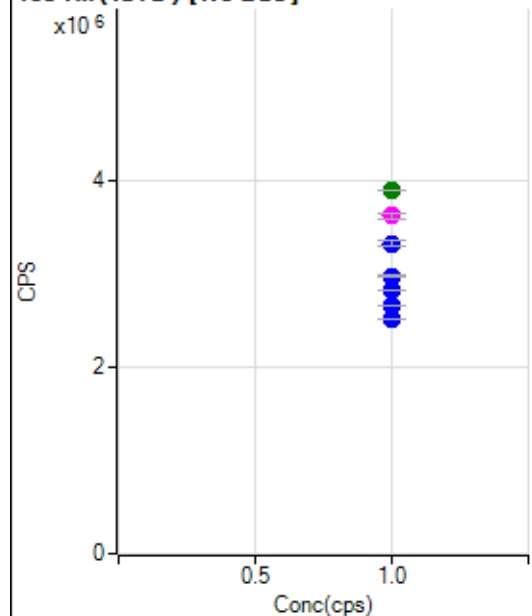
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		140125.95		P	0.7
2	☐	1.000					
3	☐	1.000		150762.07		P	0.6
4	☐	1.000		139632.70		P	0.6
5	☐	1.000		123734.34		P	0.8
6	☐	1.000		113822.91		P	0.6
7	☐	1.000		109194.31		P	0.3
8	☐	1.000		106821.24		P	0.6
9	☐	1.000		113957.07		P	1.1

89 Y (ISTD) [No Gas]

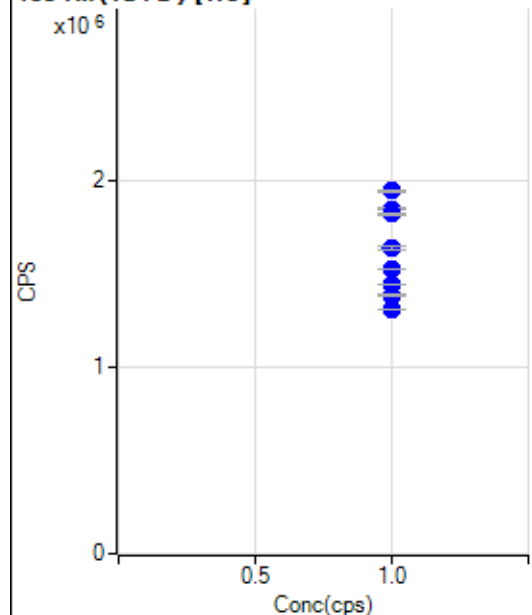
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4477764.10		A	0.2
2	☐	1.000					
3	☐	1.000		4679469.03		A	0.5
4	☐	1.000		4482633.72		A	0.8
5	☐	1.000		4123861.74		A	1.6
6	☐	1.000		3728147.44		M	0.5
7	☐	1.000		3589140.88		P	0.4
8	☐	1.000		3477295.16		P	0.3
9	☐	1.000		3503878.11		P	0.1

89 Y(ISTD) [He]

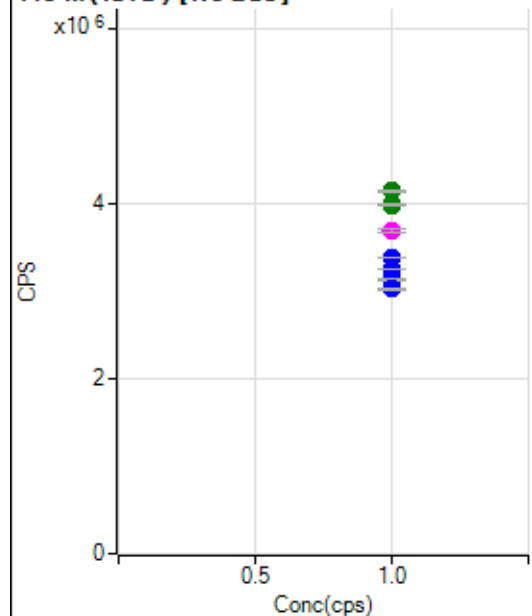
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		714745.00		P	0.4
2	☐	1.000					
3	☐	1.000		757062.63		P	0.2
4	☐	1.000		710935.94		P	0.6
5	☐	1.000		642292.80		P	0.8
6	☐	1.000		601230.44		P	0.4
7	☐	1.000		573855.12		P	0.4
8	☐	1.000		563614.67		P	0.7
9	☐	1.000		578160.05		P	1.1

103 Rh(ISTD) [No Gas]

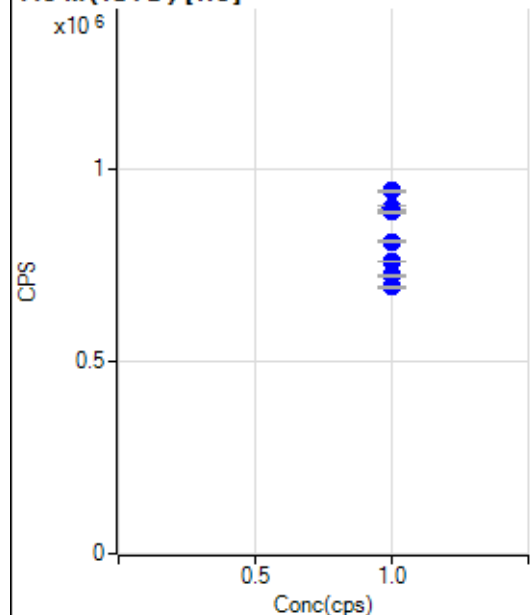
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3627768.75		M	1.6
2	☐	1.000					
3	☐	1.000		3891029.90		A	0.1
4	☐	1.000		3624256.90		M	1.9
5	☐	1.000		3324881.95		P	1.7
6	☐	1.000		2974161.20		P	0.7
7	☐	1.000		2825104.92		P	0.5
8	☐	1.000		2666059.50		P	0.3
9	☐	1.000		2520048.36		P	0.3

103 Rh (ISTD) [He]

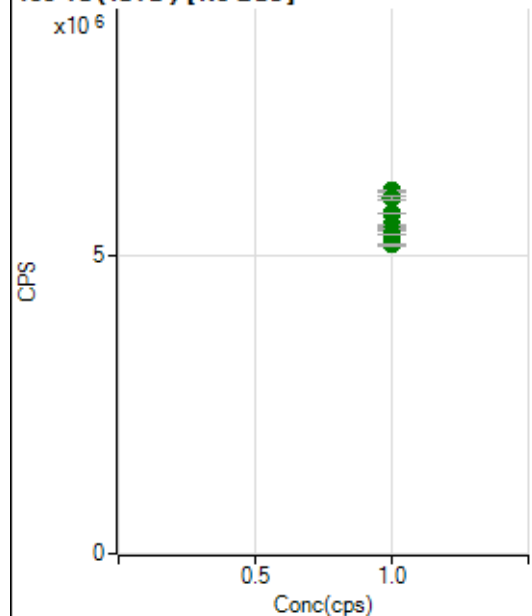
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1848013.67		P	0.4
2	☐	1.000					
3	☐	1.000		1944522.59		P	0.3
4	☐	1.000		1819408.29		P	0.4
5	☐	1.000		1640104.33		P	0.8
6	☐	1.000		1526516.83		P	0.5
7	☐	1.000		1441375.01		P	0.1
8	☐	1.000		1382175.28		P	0.6
9	☐	1.000		1309554.67		P	0.6

115 In (ISTD) [No Gas]

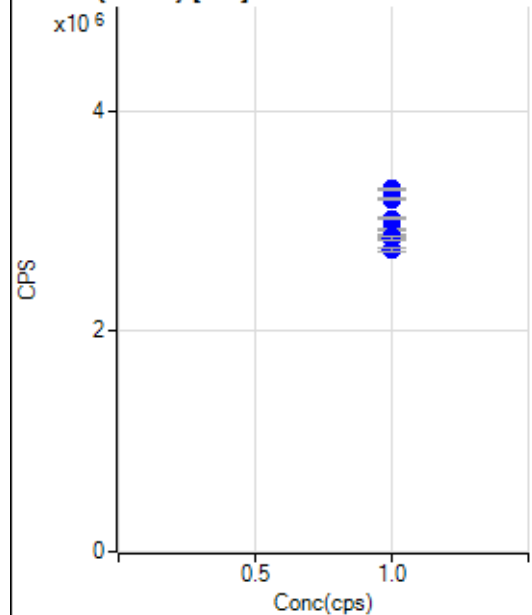
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4004507.03		A	0.3
2	☐	1.000					
3	☐	1.000		4151950.00		A	0.4
4	☐	1.000		3989170.97		A	0.4
5	☐	1.000		3699585.34		M	1.1
6	☐	1.000		3383514.20		P	0.2
7	☐	1.000		3259177.07		P	0.3
8	☐	1.000		3136716.20		P	0.4
9	☐	1.000		3030354.79		P	0.3

115 In (ISTD) [He]

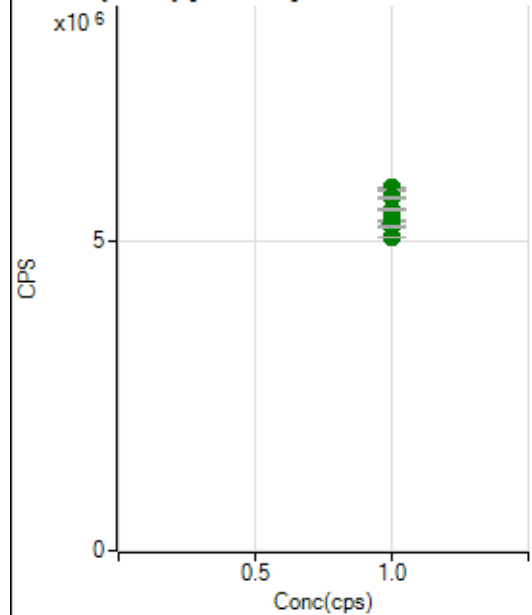
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		900030.29		P	0.7
2	☐	1.000					
3	☐	1.000		943999.65		P	0.5
4	☐	1.000		888796.89		P	0.6
5	☐	1.000		812161.68		P	0.4
6	☐	1.000		761529.18		P	0.3
7	☐	1.000		724168.95		P	0.5
8	☐	1.000		695912.17		P	0.5
9	☐	1.000		693982.80		P	0.9

159 Tb (ISTD) [No Gas]

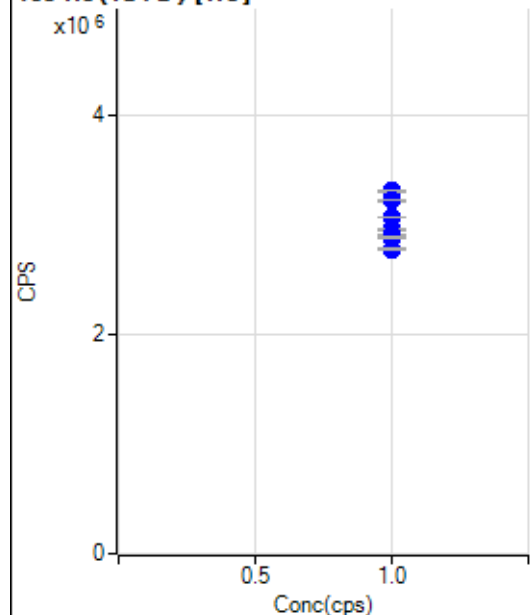
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6074055.40		A	0.7
2	☐	1.000					
3	☐	1.000		6070057.90		A	0.3
4	☐	1.000		5962758.73		A	0.9
5	☐	1.000		5707703.87		A	0.2
6	☐	1.000		5489687.21		A	0.4
7	☐	1.000		5415073.08		A	0.4
8	☐	1.000		5352913.15		A	0.3
9	☐	1.000		5174103.32		A	0.4

159 Tb (ISTD) [He]

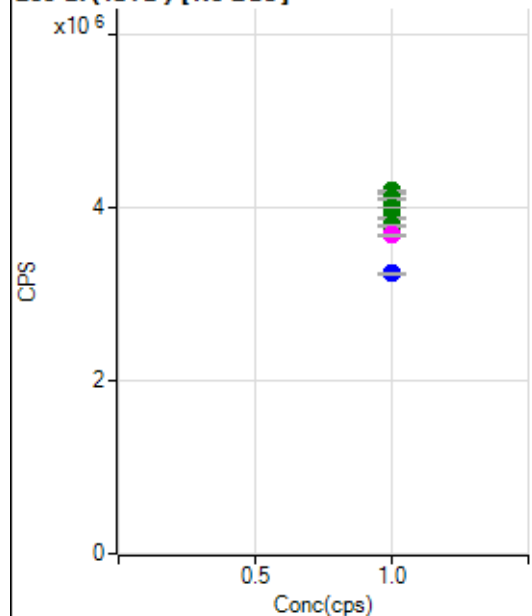
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3202396.27		P	0.6
2	☐	1.000					
3	☐	1.000		3291522.97		P	0.8
4	☐	1.000		3200402.38		P	0.3
5	☐	1.000		3024980.65		P	0.6
6	☐	1.000		2924081.59		P	0.2
7	☐	1.000		2858359.61		P	1.1
8	☐	1.000		2838994.89		P	1.1
9	☐	1.000		2742806.42		P	1.1

165 Ho (ISTD) [No Gas]

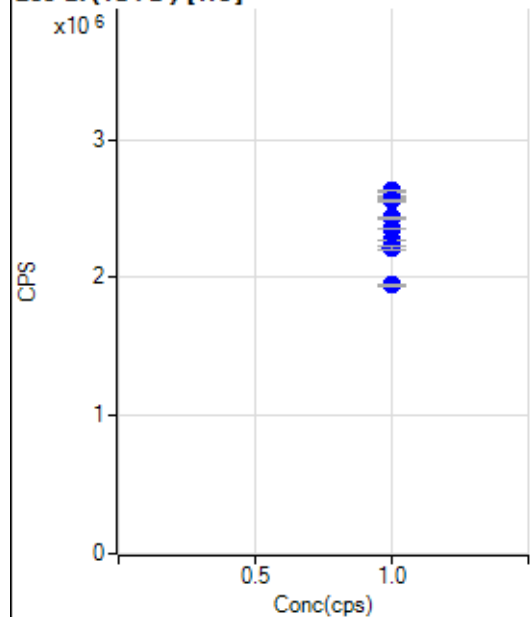
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5860844.27		A	0.8
2	☐	1.000					
3	☐	1.000		5817771.48		A	0.3
4	☐	1.000		5711525.74		A	0.6
5	☐	1.000		5512097.65		A	0.1
6	☐	1.000		5329254.37		A	0.4
7	☐	1.000		5280948.21		A	0.9
8	☐	1.000		5237342.87		A	0.5
9	☐	1.000		5062421.95		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3214224.29		P	0.9
2	☐	1.000					
3	☐	1.000		3303971.41		P	0.6
4	☐	1.000		3226449.78		P	0.2
5	☐	1.000		3067054.89		P	0.4
6	☐	1.000		2955680.55		P	0.5
7	☐	1.000		2906033.31		P	0.5
8	☐	1.000		2877573.62		P	0.6
9	☐	1.000		2773322.35		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4176928.06		A	0.6
2	☐	1.000					
3	☐	1.000		4199322.09		A	0.3
4	☐	1.000		4108286.75		A	0.2
5	☐	1.000		4006677.30		A	0.2
6	☐	1.000		3887032.16		A	0.8
7	☐	1.000		3799854.39		A	0.4
8	☐	1.000		3684080.29		M	0.8
9	☐	1.000		3238602.87		P	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2584868.21		P	0.9
2	☐	1.000					
3	☐	1.000		2628810.24		P	0.5
4	☐	1.000		2560527.60		P	0.4
5	☐	1.000		2434016.01		P	0.5
6	☐	1.000		2354475.07		P	0.5
7	☐	1.000		2271309.81		P	0.5
8	☐	1.000		2214923.35		P	1.1
9	☐	1.000		1945857.27		P	1.0

US EPA Tune Check Sample Report

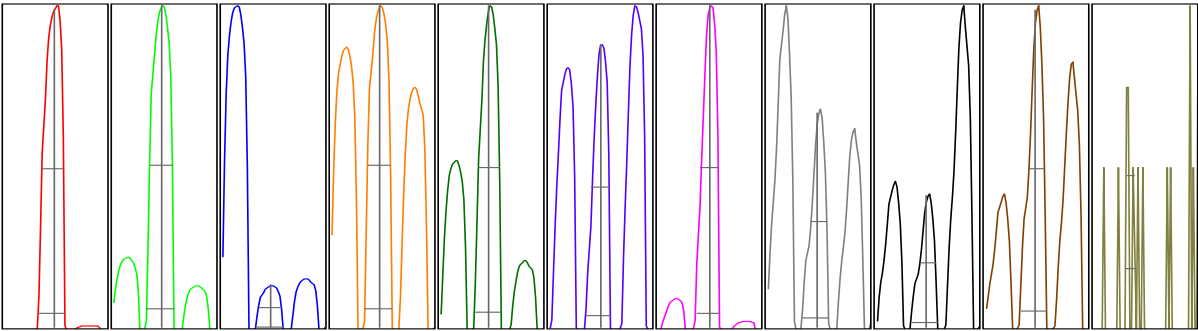
Batch Folder D:\ICP-MS Data\P7061919MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5209	0.46	5.00	
24	119275	0.44	5.00	
25	16218	0.66	5.00	
26	18713	0.55	5.00	
59	31298	0.44	5.00	
113	4372	0.49	5.00	
115	52046	0.19	5.00	
206	15625	0.52	5.00	
207	14281	0.50	5.00	
208	34174	0.25	5.00	
220	0	149.07		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5229	5237	5204	5198	5178
24	120099	119399	119134	118697	119046
25	16369	16273	16193	16092	16165
26	18858	18747	18722	18591	18644
59	31502	31336	31207	31145	31298
113	4375	4396	4366	4339	4385
115	52026	51929	52113	51984	52180
206	15561	15557	15694	15583	15732
207	14177	14268	14304	14281	14375
208	34046	34179	34235	34262	34146
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	8669	9.00	8.9 - 9.1		0.773	0.900	
24	191567	23.95	23.9 - 24.1		0.786	0.900	
25	25980	24.95	24.9 - 25.1		0.787	0.900	
26	29802	25.95	25.9 - 26.1		0.787	0.900	
59	54493	58.95	58.9 - 59.1		0.777	0.900	
113	8667	113.05	112.9 - 113.1		0.712	0.900	
115	103346	115.05	114.9 - 115.1		0.690	0.900	
206	31742	206.00	205.9 - 206.1		0.769	0.900	
207	29190	207.00	206.9 - 207.1		0.776	0.900	
208	69768	208.00	207.9 - 208.1		0.775	0.900	
220	0	219.55	-		0.221		

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	8.0	V	Deflect	13.8	V
Extract 2	-105.0	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	140	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8018	0.60	
89	16350	0.27	
205	14171	0.43	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8038	8078	7946	8022	8005
89	16401	16374	16299	16309	16365
205	14175	14257	14138	14093	14192

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	8.2	V	Deflect	1.6	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	190	V			

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 07:40:33 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.15	0.15	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	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	-0.25	0.39	-0.14	0.00	N/A	ppb
Boron	11-1	-0.02	0.01	0.01	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.12	-0.11	0.00	N/A	ppb
Cadmium	106-1	-0.07	1.48	-1.41	0.00	N/A	ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00	N/A	ppb
Calcium	43-1	0.91	0.39	-1.30	0.00	N/A	ppb
Calcium	44-1	0.94	-0.49	-0.45	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	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	-0.08	0.05	0.04	0.00	N/A	ppb
Iron	57-2	0.35	-0.07	-0.28	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.77	0.32	0.44	0.00	N/A	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:40:33	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-20.28	-23.49	-9.32	-17.70		ppb
Potassium	39-2	-2.14	1.20	0.94	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.07	-0.40	0.00	N/A	ppb
Selenium	82-1	-0.18	0.05	0.13	0.00	N/A	ppb
Silicon	28-1	-0.12	0.34	-0.22	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	0.03	0.19	-0.22	0.00	N/A	ppb
Strontium	86-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-72.58	-25.06	-85.77	-61.14		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	-0.01	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:40:33	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.09	-0.07	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:56:57	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	21.13	20.38	20.18	5.28	ppb
Antimony	121-1	2.12	2.07	2.09	2.09	1.08	ppb
Arsenic	75-2	1.15	1.00	1.20	1.12	9.50	ppb
Barium	135-1	10.22	10.54	10.54	10.43	1.80	ppb
Barium	137-1	9.99	10.31	10.02	10.11	1.75	ppb
Beryllium	9-1	1.00	0.92	1.06	0.99	6.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	23.92	25.32	24.00	24.42	3.22	ppb
Boron	11-1	23.16	23.64	23.64	23.48	1.18	ppb
Cadmium	111-1	0.99	0.90	0.92	0.94	5.48	ppb
Cadmium	106-1	1.52	0.46	0.28	0.76	88.54	ppb
Cadmium	108-1	1.36	1.14	1.18	1.23	9.73	ppb
Calcium	43-1	498.33	495.96	519.64	504.64	2.58	ppb
Calcium	44-1	489.25	493.84	479.33	487.47	1.52	ppb
Chromium	52-2	1.91	1.82	1.98	1.90	4.25	ppb
Cobalt	59-2	0.96	1.00	0.95	0.97	2.81	ppb
Copper	63-2	1.93	1.96	1.97	1.95	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	57.98	56.85	56.35	57.06	1.46	ppb
Iron	57-2	60.82	54.67	58.48	57.99	5.35	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.97	0.99	0.94	6.53	ppb
Lead	207-1	0.95	0.93	0.83	0.91	7.14	ppb
Lead	208-1	0.90	0.94	0.89	0.91	2.80	ppb
Lithium	6-1				108		%
Magnesium	24-2	504.45	503.97	502.62	503.68	0.19	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:56:57	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.90	0.96	1.05	0.97	7.86	ppb
Molybdenum	94-1	4.62	5.07	4.56	4.75	5.80	ppb
Molybdenum	95-1	4.79	4.94	4.68	4.80	2.73	ppb
Molybdenum	96-1	4.83	4.87	4.78	4.82	0.98	ppb
Molybdenum	97-1	4.38	5.02	4.80	4.73	6.91	ppb
Molybdenum	98-1	4.80	4.90	4.95	4.88	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.21	1.12	1.07	16.31	ppb
Phosphorus	31-2	11.50	24.36	17.24	17.70	36.40	ppb
Potassium	39-2	492.16	485.97	486.66	488.26	0.70	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	6.25	5.57	4.85	5.56	12.55	ppb
Selenium	78-2	6.26	7.41	5.47	6.38	15.31	ppb
Selenium	82-1	4.98	5.30	5.22	5.17	3.23	ppb
Silicon	28-1	8.94	10.41	9.66	9.67	7.59	ppb
Silver	109-1	0.82	0.77	0.77	0.79	3.70	ppb
Silver	107-1	0.81	0.78	0.79	0.79	1.86	ppb
Sodium	23-2	428.77	431.82	433.31	431.30	0.54	ppb
Strontium	86-1	1.05	1.02	0.89	0.99	8.54	ppb
Strontium	88-1	0.94	0.96	0.91	0.94	2.90	ppb
Sulfur	34-1	124.78	62.46	-3.83	61.14	105.20	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.82	0.91	0.86	0.86	5.42	ppb
Thallium	205-1	0.90	0.89	0.91	0.90	1.43	ppb
Thorium	232-1	0.80	0.79	0.79	0.79	0.91	ppb
Tin	118-1	5.35	5.40	5.12	5.29	2.91	ppb
Titanium	47-1	4.97	5.05	5.01	5.01	0.81	ppb
Uranium	238-1	0.80	0.81	0.83	0.82	1.77	ppb
Vanadium	51-2	5.05	4.96	4.95	4.99	1.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:56:57	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.74	1.70	1.89	1.77	5.60	ppb
Zirconium	90-1	0.86	0.87	0.87	0.87	1.18	ppb
Zirconium	91-1	1.03	0.79	0.95	0.92	13.13	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:00:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1015.37	1018.57	1031.22	1021.72	0.82	ppb
Antimony	121-1	55.64	55.74	55.46	55.61	0.26	ppb
Arsenic	75-2	54.03	54.31	53.86	54.07	0.41	ppb
Barium	135-1	269.46	273.92	274.31	272.56	0.99	ppb
Barium	137-1	264.88	269.76	270.46	268.37	1.13	ppb
Beryllium	9-1	53.66	54.78	53.30	53.91	1.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	50.84	50.02	50.90	50.59	0.97	ppb
Boron	11-1	48.85	50.57	50.57	50.00	1.99	ppb
Cadmium	111-1	55.16	55.34	56.28	55.59	1.08	ppb
Cadmium	106-1	53.70	54.37	54.91	54.33	1.11	ppb
Cadmium	108-1	56.73	57.13	54.13	56.00	2.90	ppb
Calcium	43-1	5342.95	5166.76	5182.65	5230.79	1.86	ppb
Calcium	44-1	5201.57	5238.26	5192.11	5210.65	0.47	ppb
Chromium	52-2	52.43	52.91	53.03	52.79	0.60	ppb
Cobalt	59-2	53.90	54.33	53.64	53.96	0.65	ppb
Copper	63-2	102.73	103.36	102.90	103.00	0.32	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				97		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2808.90	2836.98	2824.58	2823.49	0.50	ppb
Iron	57-2	2825.79	2825.88	2843.47	2831.71	0.36	ppb
Krypton	83-1						cps
Lead	206-1	49.82	49.75	50.09	49.89	0.35	ppb
Lead	207-1	50.34	50.96	51.08	50.79	0.77	ppb
Lead	208-1	49.57	49.89	49.96	49.81	0.42	ppb
Lithium	6-1				103		%
Magnesium	24-2	5284.16	5313.65	5307.04	5301.61	0.29	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:00:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.04	102.03	101.65	101.57	0.50	ppb
Molybdenum	94-1	249.50	251.75	247.88	249.71	0.78	ppb
Molybdenum	95-1	249.38	251.51	249.37	250.09	0.49	ppb
Molybdenum	96-1	250.59	249.20	248.32	249.37	0.46	ppb
Molybdenum	97-1	257.87	256.33	252.67	255.62	1.04	ppb
Molybdenum	98-1	252.33	249.12	251.80	251.08	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.40	54.32	55.06	54.92	1.00	ppb
Phosphorus	31-2	1059.20	1011.58	1075.25	1048.68	3.16	ppb
Potassium	39-2	2673.29	2707.21	2693.08	2691.19	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	61.44	55.91	46.87	54.74	13.43	ppb
Selenium	78-2	56.36	55.06	58.22	56.55	2.81	ppb
Selenium	82-1	52.24	53.80	52.20	52.75	1.73	ppb
Silicon	28-1	55.28	56.55	56.52	56.12	1.30	ppb
Silver	109-1	57.64	58.72	57.73	58.03	1.03	ppb
Silver	107-1	58.15	58.62	58.55	58.44	0.43	ppb
Sodium	23-2	4709.64	4735.26	4746.80	4730.57	0.40	ppb
Strontium	86-1	49.79	51.37	50.80	50.65	1.57	ppb
Strontium	88-1	49.89	51.11	50.85	50.62	1.27	ppb
Sulfur	34-1	982.31	1060.45	1151.82	1064.86	7.97	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	49.10	48.66	48.94	48.90	0.46	ppb
Thallium	205-1	49.12	49.05	49.12	49.10	0.09	ppb
Thorium	232-1	45.77	45.47	46.16	45.80	0.76	ppb
Tin	118-1	55.64	55.62	55.74	55.67	0.11	ppb
Titanium	47-1	261.12	257.03	252.85	257.00	1.61	ppb
Uranium	238-1	43.44	43.56	43.62	43.54	0.22	ppb
Vanadium	51-2	52.39	51.82	51.87	52.03	0.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:00:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	100.73	100.61	100.66	100.67	0.06	ppb
Zirconium	90-1	49.67	49.80	50.40	49.96	0.78	ppb
Zirconium	91-1	49.20	50.97	49.81	49.99	1.80	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:04:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2617.57	2604.28	2601.45	2607.76	0.33	ppb
Antimony	121-1	138.96	136.26	136.52	137.24	1.08	ppb
Arsenic	75-2	133.98	134.54	132.91	133.81	0.62	ppb
Barium	135-1	677.62	670.36	667.67	671.88	0.77	ppb
Barium	137-1	665.29	655.65	655.98	658.97	0.83	ppb
Beryllium	9-1	131.99	132.20	131.31	131.83	0.35	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	125.73	130.74	131.24	129.24	2.36	ppb
Boron	11-1	124.24	128.32	127.71	126.75	1.74	ppb
Cadmium	111-1	134.98	135.71	135.06	135.25	0.30	ppb
Cadmium	106-1	139.90	140.07	135.16	138.38	2.01	ppb
Cadmium	108-1	141.62	132.46	139.24	137.77	3.45	ppb
Calcium	43-1	13088.32	12915.21	13067.35	13023.63	0.73	ppb
Calcium	44-1	12940.93	12929.36	12916.27	12928.85	0.10	ppb
Chromium	52-2	128.84	131.17	128.53	129.51	1.12	ppb
Cobalt	59-2	132.85	134.24	131.97	133.02	0.86	ppb
Copper	63-2	252.84	256.48	252.63	253.98	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				95		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	6947.04	6906.07	6823.75	6892.29	0.91	ppb
Iron	57-2	6999.23	7083.76	6982.23	7021.74	0.77	ppb
Krypton	83-1						cps
Lead	206-1	124.98	124.08	125.35	124.80	0.52	ppb
Lead	207-1	129.43	126.63	127.04	127.70	1.18	ppb
Lead	208-1	124.89	123.32	124.56	124.25	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	13153.91	13196.98	13217.91	13189.60	0.25	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:04:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.00	253.50	253.67	254.06	0.32	ppb
Molybdenum	94-1	618.88	626.02	628.28	624.39	0.79	ppb
Molybdenum	95-1	618.05	622.96	626.71	622.57	0.70	ppb
Molybdenum	96-1	622.95	627.56	628.20	626.24	0.46	ppb
Molybdenum	97-1	637.25	634.31	646.04	639.20	0.96	ppb
Molybdenum	98-1	622.18	624.39	625.22	623.93	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.80	135.91	133.84	134.52	0.90	ppb
Phosphorus	31-2	2469.79	2641.74	2654.02	2588.52	3.98	ppb
Potassium	39-2	6742.79	6669.56	6596.55	6669.63	1.10	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	127.11	108.49	137.22	124.28	11.73	ppb
Selenium	78-2	134.54	139.83	136.78	137.05	1.94	ppb
Selenium	82-1	132.46	130.32	131.94	131.58	0.85	ppb
Silicon	28-1	135.38	134.20	135.01	134.86	0.45	ppb
Silver	109-1	142.45	139.98	138.81	140.41	1.32	ppb
Silver	107-1	141.88	140.02	139.03	140.31	1.03	ppb
Sodium	23-2	11846.21	11851.16	11769.27	11822.21	0.39	ppb
Strontium	86-1	127.50	127.94	126.80	127.41	0.45	ppb
Strontium	88-1	125.33	125.57	125.37	125.42	0.10	ppb
Sulfur	34-1	2344.07	2562.78	2406.48	2437.77	4.62	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	122.77	122.44	123.10	122.77	0.27	ppb
Thallium	205-1	122.09	121.58	122.46	122.04	0.36	ppb
Thorium	232-1	114.81	115.53	115.63	115.32	0.39	ppb
Tin	118-1	137.68	137.12	138.52	137.77	0.51	ppb
Titanium	47-1	639.95	631.51	631.45	634.30	0.77	ppb
Uranium	238-1	110.02	110.24	110.92	110.39	0.43	ppb
Vanadium	51-2	129.04	128.98	127.29	128.43	0.78	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:04:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.68	251.88	250.19	251.59	0.51	ppb
Zirconium	90-1	124.40	124.71	125.13	124.74	0.29	ppb
Zirconium	91-1	125.45	125.45	126.64	125.85	0.55	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:08:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5146.97	5158.28	5087.32	5130.86	0.74	ppb
Antimony	121-1	265.67	264.92	266.36	265.65	0.27	ppb
Arsenic	75-2	257.65	256.29	258.15	257.36	0.37	ppb
Barium	135-1	1301.68	1298.16	1292.43	1297.42	0.36	ppb
Barium	137-1	1279.43	1273.29	1265.28	1272.67	0.56	ppb
Beryllium	9-1	262.72	260.29	264.42	262.48	0.79	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	255.54	254.75	259.50	256.60	0.99	ppb
Boron	11-1	251.72	254.38	256.01	254.03	0.85	ppb
Cadmium	111-1	257.93	259.19	256.52	257.88	0.52	ppb
Cadmium	106-1	254.41	254.50	256.67	255.19	0.50	ppb
Cadmium	108-1	255.54	254.10	256.50	255.38	0.47	ppb
Calcium	43-1	26463.18	26422.18	26013.65	26299.67	0.95	ppb
Calcium	44-1	26195.32	25935.76	25993.17	26041.42	0.52	ppb
Chromium	52-2	258.33	257.97	260.92	259.07	0.62	ppb
Cobalt	59-2	263.44	260.71	263.68	262.61	0.63	ppb
Copper	63-2	499.32	494.93	499.81	498.02	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	13860.13	13774.88	13790.59	13808.53	0.33	ppb
Iron	57-2	14019.23	13952.61	14040.13	14003.99	0.33	ppb
Krypton	83-1						cps
Lead	206-1	252.95	248.43	252.90	251.43	1.03	ppb
Lead	207-1	256.68	254.48	257.14	256.10	0.56	ppb
Lead	208-1	250.21	247.35	250.22	249.26	0.66	ppb
Lithium	6-1				84		%
Magnesium	24-2	26074.64	25995.16	26006.57	26025.46	0.17	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:08:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	509.39	509.20	506.83	508.47	0.28	ppb
Molybdenum	94-1	1247.14	1247.70	1238.71	1244.52	0.40	ppb
Molybdenum	95-1	1241.63	1240.24	1236.54	1239.47	0.21	ppb
Molybdenum	96-1	1239.25	1256.07	1238.15	1244.49	0.81	ppb
Molybdenum	97-1	1267.38	1278.32	1281.41	1275.70	0.58	ppb
Molybdenum	98-1	1245.62	1256.32	1248.75	1250.23	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.75	261.38	266.13	264.09	0.92	ppb
Phosphorus	31-2	5116.04	4905.05	4918.02	4979.71	2.37	ppb
Potassium	39-2	13185.32	13240.49	13239.75	13221.85	0.24	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	77-2	236.99	250.22	279.46	255.56	8.50	ppb
Selenium	78-2	258.33	262.79	271.78	264.30	2.59	ppb
Selenium	82-1	262.40	257.86	262.46	260.91	1.01	ppb
Silicon	28-1	268.09	266.79	268.59	267.82	0.35	ppb
Silver	109-1	263.65	264.26	259.64	262.52	0.96	ppb
Silver	107-1	263.25	260.96	261.40	261.87	0.47	ppb
Sodium	23-2	23512.29	23313.87	23437.73	23421.30	0.43	ppb
Strontium	86-1	253.04	254.73	256.59	254.79	0.70	ppb
Strontium	88-1	250.54	250.13	249.63	250.10	0.18	ppb
Sulfur	34-1	4871.06	4769.36	4773.89	4804.77	1.20	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	244.60	245.47	247.05	245.71	0.51	ppb
Thallium	205-1	244.39	242.00	243.24	243.21	0.49	ppb
Thorium	232-1	239.98	239.05	240.65	239.89	0.33	ppb
Tin	118-1	266.74	265.79	268.09	266.87	0.43	ppb
Titanium	47-1	1289.04	1272.28	1269.08	1276.80	0.84	ppb
Uranium	238-1	228.57	228.15	229.10	228.61	0.21	ppb
Vanadium	51-2	256.00	253.31	255.97	255.10	0.61	ppb
Yttrium	89-1				83		%
Yttrium	89-2				84		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:08:42	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	498.66	489.18	490.21	492.68	1.06	ppb
Zirconium	90-1	253.62	251.68	251.65	252.32	0.45	ppb
Zirconium	91-1	251.83	254.51	251.48	252.61	0.66	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:12:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10096.72	10191.21	10081.74	10123.22	0.59	ppb
Antimony	121-1	522.81	515.92	520.16	519.63	0.67	ppb
Arsenic	75-2	516.90	517.36	513.09	515.78	0.45	ppb
Barium	135-1	2530.64	2529.91	2532.56	2531.04	0.05	ppb
Barium	137-1	2549.88	2525.77	2548.80	2541.48	0.54	ppb
Beryllium	9-1	513.15	516.04	512.93	514.04	0.34	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	497.59	514.86	516.95	509.80	2.08	ppb
Boron	11-1	500.79	512.39	508.42	507.20	1.16	ppb
Cadmium	111-1	493.78	501.24	500.19	498.40	0.81	ppb
Cadmium	106-1	503.13	501.66	495.53	500.11	0.81	ppb
Cadmium	108-1	499.52	505.18	496.42	500.37	0.89	ppb
Calcium	43-1	52776.69	52082.21	52888.68	52582.53	0.83	ppb
Calcium	44-1	52374.70	52074.33	52253.00	52234.01	0.29	ppb
Chromium	52-2	508.52	513.08	511.52	511.04	0.45	ppb
Cobalt	59-2	511.38	516.18	514.73	514.10	0.48	ppb
Copper	63-2	969.70	977.43	977.50	974.88	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	27158.93	27537.85	27131.66	27276.15	0.83	ppb
Iron	57-2	27502.40	27836.44	27637.46	27658.77	0.61	ppb
Krypton	83-1						cps
Lead	206-1	501.98	499.05	498.52	499.85	0.37	ppb
Lead	207-1	516.06	513.00	509.65	512.90	0.63	ppb
Lead	208-1	504.78	505.48	500.71	503.65	0.51	ppb
Lithium	6-1				81		%
Magnesium	24-2	52279.79	52731.83	52256.85	52422.82	0.51	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:12:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1008.26	1021.54	1009.77	1013.19	0.72	ppb
Molybdenum	94-1	2524.99	2504.23	2519.72	2516.32	0.43	ppb
Molybdenum	95-1	2523.68	2521.07	2518.53	2521.09	0.10	ppb
Molybdenum	96-1	2532.52	2528.05	2524.80	2528.45	0.15	ppb
Molybdenum	97-1	2484.52	2516.24	2510.69	2503.82	0.68	ppb
Molybdenum	98-1	2514.68	2516.87	2522.58	2518.04	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.06	520.03	516.88	516.66	0.68	ppb
Phosphorus	31-2	10056.38	9965.46	10433.29	10151.71	2.44	ppb
Potassium	39-2	25956.19	26234.35	25969.80	26053.45	0.60	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				77		%
Scandium	45-2				78		%
Selenium	77-2	496.46	546.29	529.29	524.01	4.83	ppb
Selenium	78-2	515.13	522.68	514.18	517.33	0.90	ppb
Selenium	82-1	515.38	517.65	516.00	516.35	0.23	ppb
Silicon	28-1	528.90	532.34	536.19	532.47	0.69	ppb
Silver	109-1	496.99	498.66	498.86	498.17	0.21	ppb
Silver	107-1	498.55	500.15	500.83	499.84	0.23	ppb
Sodium	23-2	46701.43	47303.01	46843.66	46949.37	0.67	ppb
Strontium	86-1	511.88	513.00	507.50	510.80	0.57	ppb
Strontium	88-1	500.81	506.66	507.41	504.96	0.72	ppb
Sulfur	34-1	10028.54	9921.91	9999.49	9983.32	0.55	ppb
Terbium	159-1				89		%
Terbium	159-2				89		%
Thallium	203-1	493.42	493.74	488.62	491.93	0.58	ppb
Thallium	205-1	504.05	500.92	498.24	501.07	0.58	ppb
Thorium	232-1	493.89	492.18	492.19	492.75	0.20	ppb
Tin	118-1	516.62	520.22	518.51	518.45	0.35	ppb
Titanium	47-1	2558.25	2555.21	2555.74	2556.40	0.06	ppb
Uranium	238-1	479.88	476.94	477.22	478.02	0.34	ppb
Vanadium	51-2	506.98	511.42	506.06	508.16	0.56	ppb
Yttrium	89-1				80		%
Yttrium	89-2				80		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:12:32	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	966.13	981.50	967.22	971.62	0.88	ppb
Zirconium	90-1	503.47	500.75	507.74	503.99	0.70	ppb
Zirconium	91-1	510.85	505.64	509.07	508.52	0.52	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:16:21	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20038.16	19859.20	19934.67	19944.01	0.45	ppb
Antimony	121-1	988.48	984.93	979.97	984.46	0.43	ppb
Arsenic	75-2	991.76	986.77	988.36	988.96	0.26	ppb
Barium	135-1	4988.16	4963.96	4944.79	4965.64	0.44	ppb
Barium	137-1	5031.78	4947.84	4925.67	4968.43	1.13	ppb
Beryllium	9-1	991.90	990.89	983.65	988.81	0.46	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	980.99	991.51	1006.22	992.90	1.28	ppb
Boron	11-1	994.29	990.63	1000.70	995.21	0.51	ppb
Cadmium	111-1	1004.42	997.07	990.31	997.27	0.71	ppb
Cadmium	106-1	996.02	991.92	1002.34	996.76	0.53	ppb
Cadmium	108-1	999.28	998.08	992.35	996.57	0.37	ppb
Calcium	43-1	102210.89	102765.74	102836.57	102604.40	0.33	ppb
Calcium	44-1	102742.00	102285.17	102711.92	102579.70	0.25	ppb
Chromium	52-2	989.15	993.63	991.75	991.51	0.23	ppb
Cobalt	59-2	987.12	989.38	989.29	988.60	0.13	ppb
Copper	63-2	2010.99	2006.05	2020.19	2012.41	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				89		%
Holmium	165-2				90		%
Indium	115-1				78		%
Indium	115-2				77		%
Iron	56-2	53347.98	52998.97	53200.01	53182.32	0.33	ppb
Iron	57-2	53631.92	53729.08	53533.27	53631.42	0.18	ppb
Krypton	83-1						cps
Lead	206-1	995.64	1006.03	997.58	999.75	0.55	ppb
Lead	207-1	992.69	999.62	982.63	991.65	0.86	ppb
Lead	208-1	997.97	1003.30	994.12	998.46	0.46	ppb
Lithium	6-1				78		%
Magnesium	24-2	104491.33	102733.92	103726.61	103650.62	0.85	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:16:21 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1981.54	1989.12	2001.44	1990.70	0.50	ppb
Molybdenum	94-1	4968.62	5019.42	4991.86	4993.30	0.51	ppb
Molybdenum	95-1	4972.99	5000.52	5003.65	4992.38	0.34	ppb
Molybdenum	96-1	4968.39	4984.70	5007.99	4987.03	0.40	ppb
Molybdenum	97-1	4975.21	5001.93	4991.68	4989.61	0.27	ppb
Molybdenum	98-1	4994.42	4973.81	5004.77	4991.00	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.28	985.17	990.69	986.71	0.35	ppb
Phosphorus	31-2	19895.56	19856.34	19995.26	19915.72	0.36	ppb
Potassium	39-2	51034.17	50778.39	50957.75	50923.44	0.26	ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				75		%
Scandium	45-2				76		%
Selenium	77-2	1016.59	966.74	976.03	986.46	2.69	ppb
Selenium	78-2	987.46	976.50	993.80	985.92	0.89	ppb
Selenium	82-1	985.57	996.34	982.51	988.14	0.73	ppb
Silicon	28-1	971.54	977.99	983.78	977.77	0.63	ppb
Silver	109-1	1000.21	996.94	989.23	995.46	0.57	ppb
Silver	107-1	998.01	994.75	991.57	994.78	0.32	ppb
Sodium	23-2	92834.65	91925.46	92560.98	92440.36	0.50	ppb
Strontium	86-1	986.75	996.06	996.40	993.07	0.55	ppb
Strontium	88-1	998.72	999.49	994.03	997.41	0.30	ppb
Sulfur	34-1	20165.55	19937.02	20082.48	20061.68	0.58	ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	1001.22	1015.97	999.14	1005.44	0.91	ppb
Thallium	205-1	997.95	1010.42	996.36	1001.58	0.77	ppb
Thorium	232-1	1003.90	1011.13	1007.68	1007.57	0.36	ppb
Tin	118-1	986.98	989.41	977.64	984.68	0.63	ppb
Titanium	47-1	4953.58	4983.67	4953.52	4963.59	0.35	ppb
Uranium	238-1	1018.64	1026.71	1010.12	1018.49	0.81	ppb
Vanadium	51-2	994.14	991.81	996.41	994.12	0.23	ppb
Yttrium	89-1				78		%
Yttrium	89-2				79		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:16:21	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2010.97	2007.30	2029.10	2015.79	0.58	ppb
Zirconium	90-1	995.37	1000.29	996.73	997.46	0.25	ppb
Zirconium	91-1	997.50	991.64	995.81	994.98	0.30	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:20:08	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100013.10	99703.74	100251.42	99989.42	0.27	ppb
Antimony	121-1	1.53	1.50	1.59	1.54	2.93	ppb
Arsenic	75-2	1.56	1.32	1.34	1.41	9.50	ppb
Barium	135-1	1.15	1.04	0.73	0.97	22.07	ppb
Barium	137-1	1.06	0.93	0.81	0.93	13.47	ppb
Beryllium	9-1	0.29	0.21	0.20	0.23	20.67	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	10-1	44.05	42.39	40.23	42.22	4.53	ppb
Boron	11-1	44.58	40.99	38.38	41.32	7.53	ppb
Cadmium	111-1	0.07	0.09	0.06	0.07	19.44	ppb
Cadmium	106-1	-1.76	-1.19	-1.85	-1.60		ppb
Cadmium	108-1	0.13	0.57	0.40	0.37	59.72	ppb
Calcium	43-1	497803.19	496588.00	503030.25	499140.48	0.69	ppb
Calcium	44-1	497187.23	496945.41	503454.69	499195.77	0.74	ppb
Chromium	52-2	17.16	17.21	17.12	17.16	0.25	ppb
Cobalt	59-2	11.38	11.34	11.50	11.41	0.75	ppb
Copper	63-2	2.49	2.34	2.44	2.42	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				86		%
Indium	115-1				76		%
Indium	115-2				77		%
Iron	56-2	249771.11	247962.65	249419.84	249051.20	0.39	ppb
Iron	57-2	250729.50	248037.05	247963.54	248910.03	0.63	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.80	1.72	1.79	3.75	ppb
Lead	207-1	1.72	1.73	1.74	1.73	0.32	ppb
Lead	208-1	1.72	1.72	1.71	1.72	0.42	ppb
Lithium	6-1				84		%
Magnesium	24-2	500427.54	497788.01	498652.63	498956.06	0.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:20:08	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.83	7.41	7.98	7.74	3.83	ppb
Molybdenum	94-1	3.21	3.13	2.96	3.10	4.11	ppb
Molybdenum	95-1	4.33	3.82	3.94	4.03	6.54	ppb
Molybdenum	96-1	4.47	4.39	4.21	4.35	3.02	ppb
Molybdenum	97-1	3.81	3.59	3.72	3.71	2.92	ppb
Molybdenum	98-1	3.67	3.77	3.66	3.70	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.27	19.23	18.43	18.65	2.76	ppb
Phosphorus	31-2	-6.37	-35.60	-7.57	-16.51		ppb
Potassium	39-2	248478.61	249993.79	250512.09	249661.50	0.42	ppb
Rhodium	103-1				69		%
Rhodium	103-2				71		%
Scandium	45-1				79		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	0.33	0.59	0.52	32.42	ppb
Selenium	82-1	0.46	0.81	0.61	0.63	28.44	ppb
Silicon	28-1	55.63	56.17	57.82	56.54	2.02	ppb
Silver	109-1	0.10	0.08	0.08	0.09	13.87	ppb
Silver	107-1	0.10	0.11	0.08	0.10	13.82	ppb
Sodium	23-2	503345.69	501487.69	500913.52	501915.63	0.25	ppb
Strontium	86-1	4.38	4.10	4.33	4.27	3.52	ppb
Strontium	88-1	4.36	4.34	4.32	4.34	0.48	ppb
Sulfur	34-1	-211.42	-259.01	-2.39	-157.61		ppb
Terbium	159-1				85		%
Terbium	159-2				86		%
Thallium	203-1	0.45	0.40	0.36	0.40	10.51	ppb
Thallium	205-1	0.40	0.38	0.35	0.38	6.99	ppb
Thorium	232-1	0.20	0.17	0.14	0.17	14.98	ppb
Tin	118-1	0.68	0.61	0.59	0.63	7.02	ppb
Titanium	47-1	2.13	1.81	1.55	1.83	15.81	ppb
Uranium	238-1	0.18	0.15	0.12	0.15	19.65	ppb
Vanadium	51-2	0.30	0.27	0.29	0.28	6.25	ppb
Yttrium	89-1				78		%
Yttrium	89-2				81		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:20:08	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.71	22.02	20.87	21.53	2.77	ppb
Zirconium	90-1	0.34	0.37	0.33	0.35	6.90	ppb
Zirconium	91-1	0.40	0.39	0.34	0.38	8.96	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:26:35	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.08	507.40	498.67	501.72	0.98	ppb
Antimony	121-1	211.47	208.78	208.68	209.64	0.76	ppb
Arsenic	75-2	208.43	205.59	212.09	208.70	1.56	ppb
Barium	135-1	105.87	104.76	103.03	104.55	1.37	ppb
Barium	137-1	102.95	102.22	102.35	102.50	0.38	ppb
Beryllium	9-1	101.76	101.49	100.77	101.34	0.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	12.30	12.21	11.02	11.84	6.00	ppb
Boron	11-1	12.83	11.99	10.65	11.82	9.32	ppb
Cadmium	111-1	103.31	101.92	102.25	102.49	0.71	ppb
Cadmium	106-1	79.93	80.19	77.96	79.36	1.54	ppb
Cadmium	108-1	84.99	85.39	87.22	85.87	1.38	ppb
Calcium	43-1	2023.94	2141.35	2051.09	2072.13	2.97	ppb
Calcium	44-1	2086.56	2088.75	2075.88	2083.73	0.33	ppb
Chromium	52-2	102.72	101.23	99.73	101.23	1.48	ppb
Cobalt	59-2	105.90	106.20	105.04	105.71	0.57	ppb
Copper	63-2	103.60	102.24	102.07	102.64	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	1148.87	1142.53	1133.15	1141.52	0.69	ppb
Iron	57-2	1150.96	1094.00	1102.45	1115.80	2.76	ppb
Krypton	83-1						cps
Lead	206-1	202.53	199.19	199.05	200.26	0.98	ppb
Lead	207-1	196.18	193.81	194.65	194.88	0.62	ppb
Lead	208-1	195.41	194.12	193.33	194.28	0.54	ppb
Lithium	6-1				96		%
Magnesium	24-2	1303.90	1298.78	1271.87	1291.51	1.33	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:26:35 DataFile Name : 014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.96	100.12	98.00	99.69	1.53	ppb
Molybdenum	94-1	0.13	0.13	0.12	0.13	6.28	ppb
Molybdenum	95-1	0.10	0.08	0.09	0.09	12.19	ppb
Molybdenum	96-1	0.14	0.14	0.08	0.12	30.58	ppb
Molybdenum	97-1	0.09	0.09	0.13	0.10	21.55	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.98	105.81	107.30	107.37	1.48	ppb
Phosphorus	31-2	-6.72	-16.63	-32.54	-18.63		ppb
Potassium	39-2	2065.20	2099.33	2084.01	2082.85	0.82	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	214.41	191.28	199.54	201.74	5.81	ppb
Selenium	78-2	213.57	209.94	209.86	211.12	1.00	ppb
Selenium	82-1	206.47	209.31	201.61	205.80	1.89	ppb
Silicon	28-1	3.04	2.96	2.85	2.95	3.27	ppb
Silver	109-1	108.39	107.32	107.34	107.68	0.57	ppb
Silver	107-1	111.24	107.03	108.19	108.82	2.00	ppb
Sodium	23-2	1969.63	1970.50	1934.16	1958.10	1.06	ppb
Strontium	86-1	2.57	2.30	2.16	2.34	8.93	ppb
Strontium	88-1	2.38	2.18	2.28	2.28	4.28	ppb
Sulfur	34-1	111.67	-32.40	-1.09	26.06	290.77	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	197.09	195.65	193.89	195.54	0.82	ppb
Thallium	205-1	195.15	193.45	193.75	194.12	0.47	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	9.88	ppb
Tin	118-1	0.07	0.05	0.04	0.05	34.49	ppb
Titanium	47-1	0.07	0.07	0.06	0.07	12.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	99.46	ppb
Vanadium	51-2	100.74	100.34	99.75	100.28	0.50	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:26:35	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	198.29	199.64	196.20	198.04	0.87	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	19.94	ppb
Zirconium	91-1	0.09	0.11	0.08	0.09	16.04	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:30:11 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.66	0.65	0.55	32.98	ppb
Antimony	121-1	0.18	0.18	0.17	0.17	3.62	ppb
Arsenic	75-2	0.03	0.01	-0.03	0.00	773.82	ppb
Barium	135-1	0.01	0.02	-0.01	0.01	188.89	ppb
Barium	137-1	0.01	0.01	0.00	0.01	71.16	ppb
Beryllium	9-1	0.07	0.04	0.07	0.06	27.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	8.56	8.31	7.80	8.22	4.69	ppb
Boron	11-1	7.15	7.69	7.47	7.44	3.61	ppb
Cadmium	111-1	-0.02	-0.16	-0.07	-0.08		ppb
Cadmium	106-1	-0.62	-2.05	-1.08	-1.25		ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00	2141.94	ppb
Calcium	43-1	1.78	1.17	4.24	2.40	67.71	ppb
Calcium	44-1	1.89	2.43	1.96	2.09	13.94	ppb
Chromium	52-2	0.03	0.03	0.02	0.03	34.97	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.88	ppb
Copper	63-2	0.02	0.00	-0.02	0.00	1167.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	0.25	0.24	0.31	0.27	13.62	ppb
Iron	57-2	0.73	-0.99	-1.43	-0.56		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.03	0.05	26.40	ppb
Lead	207-1	0.05	0.03	0.03	0.04	33.88	ppb
Lead	208-1	0.04	0.04	0.03	0.04	15.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.06	-0.40	-0.14	-0.16		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:30:11	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.04	0.02	44.65	ppb
Molybdenum	94-1	0.09	0.03	0.06	0.06	53.69	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	26.42	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	28.14	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	27.70	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	17.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.04	-0.01	0.00		ppb
Phosphorus	31-2	-45.32	-33.09	-15.24	-31.22		ppb
Potassium	39-2	6.02	-4.30	-2.56	-0.28		ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-0.19	-0.44	-0.32		ppb
Selenium	82-1	-0.07	-0.07	-0.18	-0.11		ppb
Silicon	28-1	2.24	1.19	1.67	1.70	30.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.93	ppb
Sodium	23-2	29.50	28.17	27.89	28.52	3.03	ppb
Strontium	86-1	-0.04	-0.03	0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	58.98	ppb
Sulfur	34-1	-196.37	-377.22	-285.09	-286.23		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.23	ppb
Thallium	205-1	0.06	0.04	0.03	0.05	32.95	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.56	ppb
Tin	118-1	0.01	0.03	0.03	0.02	49.44	ppb
Titanium	47-1	0.00	0.00	0.09	0.03	150.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	160.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	79.37	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:30:11	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.06	-0.13	-0.03		ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	92.62	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:33:48	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90763.95	89381.14	90262.39	90135.83	0.78	ppb
Antimony	121-1	1.11	1.19	1.09	1.13	4.50	ppb
Arsenic	75-2	0.37	0.27	0.34	0.33	16.68	ppb
Barium	135-1	1.38	1.47	1.41	1.42	3.38	ppb
Barium	137-1	1.38	1.50	1.56	1.48	6.14	ppb
Beryllium	9-1	0.34	0.29	0.30	0.31	8.81	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	7.20	6.95	6.95	7.03	2.03	ppb
Boron	11-1	7.35	6.17	7.41	6.98	10.06	ppb
Cadmium	111-1	0.70	0.40	0.32	0.47	42.17	ppb
Cadmium	106-1	-1.37	-3.35	-3.75	-2.82		ppb
Cadmium	108-1	15.80	13.97	14.13	14.63	6.93	ppb
Calcium	43-1	102331.47	99908.68	101058.68	101099.61	1.20	ppb
Calcium	44-1	100981.08	101277.16	102431.37	101563.20	0.75	ppb
Chromium	52-2	19.54	19.43	19.90	19.62	1.25	ppb
Cobalt	59-2	1.14	1.17	1.15	1.15	1.30	ppb
Copper	63-2	7.35	7.32	7.60	7.42	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	104125.92	103828.62	103865.30	103939.95	0.16	ppb
Iron	57-2	104445.48	103955.31	104493.93	104298.24	0.29	ppb
Krypton	83-1						cps
Lead	206-1	5.10	4.88	5.01	5.00	2.18	ppb
Lead	207-1	4.38	4.47	4.46	4.44	1.17	ppb
Lead	208-1	4.63	4.60	4.62	4.62	0.35	ppb
Lithium	6-1				85		%
Magnesium	24-2	102226.08	101204.07	101775.87	101735.34	0.50	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:33:48	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.83	7.80	7.69	7.77	0.93	ppb
Molybdenum	94-1	1289.15	1287.26	1273.91	1283.44	0.65	ppb
Molybdenum	95-1	1855.65	1859.17	1840.38	1851.74	0.54	ppb
Molybdenum	96-1	1826.46	1850.44	1837.24	1838.04	0.65	ppb
Molybdenum	97-1	1897.73	1899.40	1881.01	1892.72	0.54	ppb
Molybdenum	98-1	1898.69	1904.77	1901.42	1901.63	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.94	5.21	5.51	5.22	5.42	ppb
Phosphorus	31-2	93303.34	93333.48	92354.82	92997.21	0.60	ppb
Potassium	39-2	99796.46	98969.34	99154.22	99306.67	0.44	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	-0.18	-0.34	0.00	28332.68	ppb
Selenium	82-1	0.21	0.61	0.60	0.47	47.38	ppb
Silicon	28-1	23.42	23.37	23.44	23.41	0.15	ppb
Silver	109-1	0.04	0.06	0.03	0.04	35.02	ppb
Silver	107-1	0.02	0.04	0.06	0.04	44.34	ppb
Sodium	23-2	91764.22	91162.86	91402.81	91443.30	0.33	ppb
Strontium	86-1	33.78	33.15	33.53	33.49	0.96	ppb
Strontium	88-1	33.65	33.57	33.29	33.50	0.56	ppb
Sulfur	34-1	98606.68	97143.56	98394.03	98048.09	0.81	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.14	0.17	0.21	0.17	20.32	ppb
Thallium	205-1	0.16	0.18	0.19	0.17	9.23	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.41	ppb
Tin	118-1	0.13	0.20	0.21	0.18	24.82	ppb
Titanium	47-1	2006.83	1971.65	2004.72	1994.40	0.99	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	26.83	ppb
Vanadium	51-2	0.19	0.19	0.15	0.18	11.95	ppb
Yttrium	89-1				83		%
Yttrium	89-2				85		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:33:48	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.27	13.41	13.70	13.13	5.77	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	17.19	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	54.79	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:42:46	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88301.54	86167.40	87591.51	87353.48	1.24	ppb
Antimony	121-1	20.42	20.56	20.40	20.46	0.42	ppb
Arsenic	75-2	19.32	19.47	19.93	19.57	1.62	ppb
Barium	135-1	20.62	20.47	21.30	20.79	2.12	ppb
Barium	137-1	20.54	20.83	20.60	20.66	0.75	ppb
Beryllium	9-1	19.70	19.65	19.44	19.60	0.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	66.02	69.73	68.28	68.01	2.75	ppb
Boron	11-1	68.49	68.17	70.89	69.18	2.14	ppb
Cadmium	111-1	18.79	18.53	18.99	18.77	1.23	ppb
Cadmium	106-1	20.96	22.07	23.67	22.23	6.11	ppb
Cadmium	108-1	37.25	37.32	35.90	36.82	2.18	ppb
Calcium	43-1	99116.98	98881.59	98520.76	98839.78	0.30	ppb
Calcium	44-1	100029.49	100252.21	99387.43	99889.71	0.45	ppb
Chromium	52-2	38.41	37.49	38.05	37.99	1.21	ppb
Cobalt	59-2	20.75	20.35	20.83	20.64	1.25	ppb
Copper	63-2	25.87	25.21	25.39	25.49	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	102407.15	99712.75	100940.36	101020.09	1.34	ppb
Iron	57-2	101218.77	99316.36	101237.89	100591.01	1.10	ppb
Krypton	83-1						cps
Lead	206-1	25.35	25.15	25.14	25.22	0.47	ppb
Lead	207-1	23.68	23.57	23.72	23.66	0.33	ppb
Lead	208-1	23.88	23.72	23.91	23.84	0.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	99961.68	97548.08	99239.24	98916.34	1.25	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:42:46	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.89	25.94	26.11	26.31	1.91	ppb
Molybdenum	94-1	1362.53	1340.77	1357.05	1353.45	0.84	ppb
Molybdenum	95-1	1900.31	1884.79	1911.52	1898.88	0.71	ppb
Molybdenum	96-1	1839.35	1830.88	1849.49	1839.90	0.51	ppb
Molybdenum	97-1	1883.83	1860.30	1873.56	1872.56	0.63	ppb
Molybdenum	98-1	1903.85	1892.55	1905.08	1900.49	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.59	23.66	23.81	24.02	2.08	ppb
Phosphorus	31-2	91745.00	90735.17	89844.54	90774.90	1.05	ppb
Potassium	39-2	97255.02	94954.88	96853.21	96354.37	1.28	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	77-2	26.84	14.72	20.45	20.67	29.34	ppb
Selenium	78-2	17.37	19.14	18.74	18.42	5.04	ppb
Selenium	82-1	18.50	18.72	19.49	18.90	2.74	ppb
Silicon	28-1	80.74	79.17	80.07	79.99	0.99	ppb
Silver	109-1	18.33	17.89	17.63	17.95	1.95	ppb
Silver	107-1	17.94	18.15	18.21	18.10	0.77	ppb
Sodium	23-2	89887.63	87571.35	88824.82	88761.27	1.31	ppb
Strontium	86-1	98.52	99.30	99.14	98.98	0.42	ppb
Strontium	88-1	98.86	97.62	98.37	98.28	0.63	ppb
Sulfur	34-1	95931.15	96535.52	96186.69	96217.78	0.32	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	19.44	19.19	19.99	19.54	2.10	ppb
Thallium	205-1	19.57	20.01	19.84	19.81	1.13	ppb
Thorium	232-1	0.19	0.21	0.20	0.20	3.65	ppb
Tin	118-1	57.80	56.67	57.68	57.39	1.08	ppb
Titanium	47-1	2009.38	2009.54	1997.81	2005.57	0.34	ppb
Uranium	238-1	56.46	56.66	56.90	56.67	0.39	ppb
Vanadium	51-2	19.00	18.57	19.40	18.99	2.19	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:42:46	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.59	28.40	30.39	29.79	4.05	ppb
Zirconium	90-1	55.48	55.30	55.17	55.32	0.28	ppb
Zirconium	91-1	56.10	54.65	55.76	55.50	1.37	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:46:24	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54408.76	53750.21	54081.79	54080.25	0.61	ppb
Antimony	121-1	504.54	501.10	497.10	500.91	0.74	ppb
Arsenic	75-2	487.90	485.34	488.46	487.23	0.34	ppb
Barium	135-1	2521.75	2489.24	2508.24	2506.41	0.65	ppb
Barium	137-1	2543.10	2527.80	2527.18	2532.69	0.36	ppb
Beryllium	9-1	497.85	495.01	494.89	495.92	0.34	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	483.28	494.18	491.97	489.81	1.18	ppb
Boron	11-1	485.96	492.88	497.27	492.04	1.16	ppb
Cadmium	111-1	467.40	462.74	460.71	463.62	0.74	ppb
Cadmium	106-1	476.00	479.61	468.08	474.56	1.24	ppb
Cadmium	108-1	475.06	472.51	470.08	472.55	0.53	ppb
Calcium	43-1	252847.16	250778.23	251490.05	251705.15	0.42	ppb
Calcium	44-1	256932.20	256205.74	255900.56	256346.17	0.21	ppb
Chromium	52-2	501.48	499.62	500.84	500.65	0.19	ppb
Cobalt	59-2	498.16	495.01	498.83	497.34	0.41	ppb
Copper	63-2	887.65	880.07	896.41	888.04	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				96		%
Holmium	165-2				95		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	131150.92	128964.67	130274.72	130130.10	0.85	ppb
Iron	57-2	130692.82	129468.99	130792.54	130318.12	0.57	ppb
Krypton	83-1						cps
Lead	206-1	523.27	506.47	506.76	512.17	1.88	ppb
Lead	207-1	532.93	521.52	515.94	523.46	1.65	ppb
Lead	208-1	523.68	514.30	510.07	516.02	1.35	ppb
Lithium	6-1				88		%
Magnesium	24-2	254531.60	251624.32	252765.87	252973.93	0.58	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:46:24	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.25	973.05	971.75	975.35	0.53	ppb
Molybdenum	94-1	2524.12	2515.03	2508.27	2515.80	0.32	ppb
Molybdenum	95-1	2516.43	2529.79	2508.21	2518.14	0.43	ppb
Molybdenum	96-1	2516.06	2513.01	2497.56	2508.88	0.40	ppb
Molybdenum	97-1	2485.37	2472.56	2449.85	2469.26	0.73	ppb
Molybdenum	98-1	2514.85	2519.81	2488.09	2507.58	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.21	480.91	486.46	484.53	0.65	ppb
Phosphorus	31-2	10253.13	9774.47	9772.58	9933.40	2.79	ppb
Potassium	39-2	128926.38	127015.20	127145.92	127695.83	0.84	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	77-2	453.12	457.06	501.45	470.54	5.70	ppb
Selenium	78-2	471.99	462.92	466.92	467.28	0.97	ppb
Selenium	82-1	464.18	465.34	458.25	462.59	0.82	ppb
Silicon	28-1	537.37	538.25	544.23	539.95	0.69	ppb
Silver	109-1	472.74	465.32	465.08	467.71	0.93	ppb
Silver	107-1	468.57	462.91	462.14	464.54	0.76	ppb
Sodium	23-2	233591.94	229701.22	230517.03	231270.06	0.89	ppb
Strontium	86-1	508.17	511.19	506.57	508.64	0.46	ppb
Strontium	88-1	508.18	506.60	506.59	507.12	0.18	ppb
Sulfur	34-1	10271.02	10230.20	10323.05	10274.76	0.45	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	521.49	502.71	503.52	509.24	2.08	ppb
Thallium	205-1	530.56	517.38	514.58	520.84	1.64	ppb
Thorium	232-1	535.12	524.13	524.55	527.94	1.18	ppb
Tin	118-1	513.40	509.40	510.34	511.04	0.41	ppb
Titanium	47-1	2553.67	2552.39	2542.84	2549.63	0.23	ppb
Uranium	238-1	510.15	497.13	498.33	501.87	1.43	ppb
Vanadium	51-2	507.12	502.84	504.23	504.73	0.43	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:46:24	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	845.81	831.02	847.39	841.41	1.07	ppb
Zirconium	90-1	493.69	494.62	492.12	493.48	0.26	ppb
Zirconium	91-1	506.19	504.06	504.52	504.92	0.22	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:54:05	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.81	20.35	19.04	19.40	4.28	ppb
Antimony	121-1	2.01	1.98	2.19	2.06	5.59	ppb
Arsenic	75-2	1.01	1.04	1.01	1.02	1.63	ppb
Barium	135-1	10.18	10.12	9.68	9.99	2.73	ppb
Barium	137-1	9.87	9.39	9.89	9.71	2.94	ppb
Beryllium	9-1	0.96	1.01	1.02	1.00	2.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	30.62	30.06	31.42	30.70	2.22	ppb
Boron	11-1	30.00	29.93	30.37	30.10	0.79	ppb
Cadmium	111-1	0.88	0.83	0.86	0.85	2.79	ppb
Cadmium	106-1	-0.53	-1.25	-0.27	-0.68		ppb
Cadmium	108-1	1.14	1.07	0.83	1.01	16.07	ppb
Calcium	43-1	473.54	481.27	493.07	482.63	2.04	ppb
Calcium	44-1	486.55	488.88	489.84	488.42	0.35	ppb
Chromium	52-2	1.94	2.04	1.99	1.99	2.56	ppb
Cobalt	59-2	0.96	1.00	0.96	0.97	2.65	ppb
Copper	63-2	1.82	2.04	1.92	1.93	5.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	56.58	57.27	57.09	56.98	0.63	ppb
Iron	57-2	59.13	53.11	55.96	56.06	5.37	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.02	1.01	1.01	0.26	ppb
Lead	207-1	0.97	1.01	0.95	0.97	2.84	ppb
Lead	208-1	0.98	0.99	0.95	0.97	2.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	495.70	520.85	503.81	506.79	2.53	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:54:05	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	0.99	0.98	0.99	0.48	ppb
Molybdenum	94-1	4.62	4.61	4.74	4.65	1.60	ppb
Molybdenum	95-1	4.94	4.68	4.87	4.83	2.76	ppb
Molybdenum	96-1	4.94	4.76	4.91	4.87	2.02	ppb
Molybdenum	97-1	5.06	5.25	4.87	5.06	3.80	ppb
Molybdenum	98-1	4.86	4.95	4.86	4.89	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.06	0.95	1.01	5.54	ppb
Phosphorus	31-2	-3.59	19.62	-12.42	1.21	1371.86	ppb
Potassium	39-2	495.78	488.24	507.72	497.25	1.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	4.43	8.05	5.12	5.87	32.82	ppb
Selenium	78-2	6.51	5.98	4.91	5.80	14.02	ppb
Selenium	82-1	5.07	4.84	5.64	5.19	7.95	ppb
Silicon	28-1	7.72	14.91	8.74	10.46	37.21	ppb
Silver	109-1	0.71	0.79	0.68	0.73	7.82	ppb
Silver	107-1	0.88	0.81	0.81	0.83	4.60	ppb
Sodium	23-2	459.67	459.07	466.61	461.78	0.91	ppb
Strontium	86-1	0.82	0.83	0.99	0.88	10.97	ppb
Strontium	88-1	0.88	0.92	0.94	0.91	3.43	ppb
Sulfur	34-1	44.95	121.23	58.12	74.76	54.53	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.88	0.87	0.92	0.89	2.95	ppb
Thallium	205-1	0.91	0.89	0.97	0.92	4.43	ppb
Thorium	232-1	0.82	0.80	0.82	0.82	1.59	ppb
Tin	118-1	4.92	5.17	5.06	5.05	2.54	ppb
Titanium	47-1	5.10	4.83	5.07	5.00	2.96	ppb
Uranium	238-1	0.79	0.82	0.82	0.81	2.56	ppb
Vanadium	51-2	4.86	5.01	5.07	4.98	2.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:54:05	DataFile Name :	021LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.26	1.63	1.75	1.88	17.81	ppb
Zirconium	90-1	0.86	0.91	0.85	0.87	3.29	ppb
Zirconium	91-1	1.02	0.86	0.84	0.91	10.61	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:08:28 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.57	-0.01	0.19	178.06	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	39.02	ppb
Arsenic	75-2	-0.01	-0.04	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	157.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	2.62	2.67	1.89	2.39	18.41	ppb
Boron	11-1	2.24	2.31	1.99	2.18	7.87	ppb
Cadmium	111-1	-0.10	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-1.29	-0.72	-0.81	-0.94		ppb
Cadmium	108-1	-0.03	0.10	0.01	0.03	239.37	ppb
Calcium	43-1	-0.77	0.33	2.52	0.69	241.47	ppb
Calcium	44-1	0.57	0.08	-0.90	-0.08		ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	368.25	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.02	-0.02	0.01	-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				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.00	-0.24	-0.06	-0.10		ppb
Iron	57-2	-0.31	0.58	0.98	0.41	158.92	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	62.90	ppb
Lead	207-1	0.01	-0.02	0.00	0.00		ppb
Lead	208-1	0.01	-0.01	0.01	0.00	854.51	ppb
Lithium	6-1				104		%
Magnesium	24-2	-0.47	-0.12	-0.63	-0.41		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:08:28	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.04	0.03	18.29	ppb
Molybdenum	94-1	0.00	0.02	0.02	0.02	65.58	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	169.31	ppb
Molybdenum	97-1	-0.01	0.03	0.03	0.02	131.07	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.02	0.00	533.06	ppb
Phosphorus	31-2	-32.99	-39.38	-25.38	-32.58		ppb
Potassium	39-2	3.03	3.90	4.57	3.83	20.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	0.69	0.13	0.21	208.30	ppb
Selenium	82-1	0.33	0.53	0.30	0.39	31.20	ppb
Silicon	28-1	-2.35	-2.92	-3.21	-2.83		ppb
Silver	109-1	0.00	0.00	0.01	0.01	68.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00	218.23	ppb
Sodium	23-2	9.57	10.14	9.15	9.62	5.18	ppb
Strontium	86-1	-0.01	-0.02	0.04	0.00	1208.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	332.74	399.45	350.29	360.82	9.58	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.01	0.02	58.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	1.97	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	45.79	ppb
Tin	118-1	0.02	0.01	0.02	0.02	13.92	ppb
Titanium	47-1	0.00	0.01	0.00	0.00	255.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	304.27	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:08:28	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	-0.11	-0.14	-0.08		ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	304.26	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.01	277.66	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:12:04 DataFile Name : 026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.80	18.26	23.19	20.09	13.47	ppb
Antimony	121-1	2.03	1.86	1.85	1.91	5.02	ppb
Arsenic	75-2	0.93	1.03	0.96	0.97	5.20	ppb
Barium	135-1	10.08	9.95	9.43	9.82	3.51	ppb
Barium	137-1	9.98	9.88	9.87	9.91	0.61	ppb
Beryllium	9-1	0.94	0.94	1.01	0.97	3.85	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	22.09	24.92	26.17	24.39	8.58	ppb
Boron	11-1	23.56	24.06	24.84	24.15	2.68	ppb
Cadmium	111-1	0.89	1.03	1.04	0.98	8.67	ppb
Cadmium	106-1	-0.20	0.64	1.27	0.57	129.67	ppb
Cadmium	108-1	1.25	0.89	1.08	1.07	16.48	ppb
Calcium	43-1	484.50	452.97	487.50	474.99	4.03	ppb
Calcium	44-1	495.63	491.60	498.62	495.29	0.71	ppb
Chromium	52-2	1.93	1.84	1.89	1.89	2.27	ppb
Cobalt	59-2	0.99	1.00	1.04	1.01	2.42	ppb
Copper	63-2	1.89	1.96	1.99	1.94	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	58.46	58.21	57.80	58.16	0.57	ppb
Iron	57-2	65.06	53.02	57.28	58.45	10.45	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.97	0.89	0.93	4.14	ppb
Lead	207-1	0.89	0.87	0.88	0.88	1.05	ppb
Lead	208-1	0.90	0.89	0.88	0.89	1.19	ppb
Lithium	6-1				106		%
Magnesium	24-2	522.60	515.85	510.69	516.38	1.16	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:12:04	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	1.00	1.04	1.01	2.74	ppb
Molybdenum	94-1	4.64	4.62	4.67	4.64	0.61	ppb
Molybdenum	95-1	4.94	4.84	4.87	4.89	1.03	ppb
Molybdenum	96-1	4.77	4.49	4.73	4.66	3.24	ppb
Molybdenum	97-1	4.84	5.02	4.60	4.82	4.37	ppb
Molybdenum	98-1	4.87	4.83	4.80	4.83	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	0.98	1.00	1.07	13.36	ppb
Phosphorus	31-2	47.58	13.01	2.12	20.90	113.56	ppb
Potassium	39-2	496.68	502.53	497.70	498.97	0.63	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	6.36	4.24	4.22	4.94	24.90	ppb
Selenium	78-2	5.60	4.46	6.70	5.59	20.10	ppb
Selenium	82-1	5.29	5.12	5.16	5.19	1.74	ppb
Silicon	28-1	6.51	7.13	6.56	6.73	5.06	ppb
Silver	109-1	0.74	0.78	0.73	0.75	3.37	ppb
Silver	107-1	0.80	0.78	0.87	0.82	5.89	ppb
Sodium	23-2	456.64	449.20	449.42	451.76	0.94	ppb
Strontium	86-1	0.87	0.94	0.91	0.91	4.09	ppb
Strontium	88-1	0.93	0.94	0.92	0.93	1.09	ppb
Sulfur	34-1	298.66	292.20	542.10	377.66	37.72	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.93	0.87	0.89	0.89	3.28	ppb
Thallium	205-1	0.90	0.86	0.85	0.87	3.01	ppb
Thorium	232-1	0.81	0.80	0.78	0.80	2.19	ppb
Tin	118-1	5.26	5.23	5.15	5.22	1.09	ppb
Titanium	47-1	5.53	4.58	4.64	4.91	10.81	ppb
Uranium	238-1	0.85	0.79	0.80	0.81	4.28	ppb
Vanadium	51-2	5.21	4.98	5.10	5.10	2.28	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:12:04	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.63	2.02	2.07	1.91	12.79	ppb
Zirconium	90-1	0.86	0.93	0.86	0.89	4.25	ppb
Zirconium	91-1	0.94	0.82	0.88	0.88	6.67	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120517BL Instrumnet Name : P7
 Client Sample ID : PB120517BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:15:40 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.01	0.13	-0.01		ppb
Antimony	121-1	-0.01	0.01	0.01	0.00	246.35	ppb
Arsenic	75-2	-0.04	-0.06	-0.04	-0.05		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	2.71	2.20	1.72	2.21	22.35	ppb
Boron	11-1	1.51	2.34	1.43	1.76	28.61	ppb
Cadmium	111-1	-0.13	-0.19	-0.05	-0.12		ppb
Cadmium	106-1	-1.58	-2.26	-0.70	-1.51		ppb
Cadmium	108-1	0.06	0.06	-0.03	0.03	180.79	ppb
Calcium	43-1	1.92	1.38	1.38	1.56	19.98	ppb
Calcium	44-1	-1.17	-0.22	-0.87	-0.75		ppb
Chromium	52-2	0.04	0.00	-0.03	0.00	1769.93	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	260.51	ppb
Copper	63-2	0.00	0.02	0.01	0.01	55.85	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				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	-0.13	-0.20	0.03	-0.10		ppb
Iron	57-2	0.40	-0.34	0.57	0.21	228.29	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.02	0.01	0.01	67.21	ppb
Lead	207-1	-0.01	-0.03	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	0.00	-0.01		ppb
Lithium	6-1				106		%
Magnesium	24-2	-0.70	0.30	-0.32	-0.24		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BL	Instrumnet Name :	P7
Client Sample ID :	PB120517BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:15:40	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.05	0.04	32.89	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	427.89	ppb
Molybdenum	97-1	-0.01	0.03	0.00	0.00	370.61	ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.00	-0.01	-0.03		ppb
Phosphorus	31-2	-14.41	-22.30	-39.49	-25.40		ppb
Potassium	39-2	6.16	4.61	3.43	4.73	28.94	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.71	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	-0.32	0.92	-0.12	0.16	422.37	ppb
Selenium	82-1	-0.41	0.13	0.34	0.02	1672.28	ppb
Silicon	28-1	-2.97	-2.73	-3.33	-3.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00	199.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2046.80	ppb
Sodium	23-2	9.05	6.41	7.82	7.76	17.00	ppb
Strontium	86-1	0.03	-0.02	0.01	0.01	374.96	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	492.55	401.53	351.44	415.17	17.23	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.00	0.02	0.01	61.74	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.72	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	69.33	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	508.49	ppb
Titanium	47-1	-0.04	0.03	0.01	0.00	1725.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BL	Instrumnet Name :	P7
Client Sample ID :	PB120517BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:15:40	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	-0.02	-0.14	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	142.27	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	112.57	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BS	Instrumnet Name :	P7
Client Sample ID :	PB120517BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:19:17	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10002.47	9890.19	9929.65	9940.77	0.57	ppb
Antimony	121-1	507.43	502.64	500.66	503.58	0.69	ppb
Arsenic	75-2	513.91	516.41	511.83	514.05	0.45	ppb
Barium	135-1	2454.39	2449.34	2433.71	2445.81	0.44	ppb
Barium	137-1	2518.77	2498.83	2502.18	2506.59	0.43	ppb
Beryllium	9-1	507.54	510.81	507.61	508.65	0.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	481.77	495.79	485.67	487.74	1.48	ppb
Boron	11-1	481.96	487.96	488.29	486.07	0.73	ppb
Cadmium	111-1	489.52	491.29	488.98	489.93	0.25	ppb
Cadmium	106-1	502.59	508.55	497.03	502.72	1.15	ppb
Cadmium	108-1	497.71	498.33	489.10	495.05	1.04	ppb
Calcium	43-1	52054.77	52388.01	51630.03	52024.27	0.73	ppb
Calcium	44-1	52092.69	51994.77	51874.82	51987.43	0.21	ppb
Chromium	52-2	501.59	491.97	497.33	496.97	0.97	ppb
Cobalt	59-2	503.12	500.54	501.57	501.74	0.26	ppb
Copper	63-2	942.70	935.62	938.70	939.01	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	27294.97	26796.08	26853.04	26981.36	1.01	ppb
Iron	57-2	26888.33	26921.70	27037.89	26949.30	0.29	ppb
Krypton	83-1						cps
Lead	206-1	484.29	484.42	483.08	483.93	0.15	ppb
Lead	207-1	495.16	494.09	489.14	492.80	0.65	ppb
Lead	208-1	490.11	491.26	487.90	489.76	0.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	52558.91	51954.02	52140.81	52217.91	0.59	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BS	Instrumnet Name :	P7
Client Sample ID :	PB120517BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:19:17	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.87	967.79	977.88	975.51	0.70	ppb
Molybdenum	94-1	2464.37	2470.05	2454.32	2462.91	0.32	ppb
Molybdenum	95-1	2448.88	2463.10	2465.20	2459.06	0.36	ppb
Molybdenum	96-1	2449.08	2465.98	2475.06	2463.37	0.54	ppb
Molybdenum	97-1	2374.52	2395.00	2389.35	2386.29	0.44	ppb
Molybdenum	98-1	2463.59	2471.42	2445.67	2460.23	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.67	498.97	502.99	500.88	0.40	ppb
Phosphorus	31-2	9704.04	9828.73	10053.76	9862.18	1.80	ppb
Potassium	39-2	25876.75	25305.61	25827.40	25669.92	1.23	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	547.16	567.45	515.46	543.36	4.82	ppb
Selenium	78-2	510.63	526.22	513.07	516.64	1.62	ppb
Selenium	82-1	504.92	500.14	504.23	503.10	0.51	ppb
Silicon	28-1	495.84	504.08	499.88	499.93	0.82	ppb
Silver	109-1	490.08	490.27	485.64	488.66	0.54	ppb
Silver	107-1	495.80	488.95	483.75	489.50	1.23	ppb
Sodium	23-2	47477.81	47013.19	47235.38	47242.13	0.49	ppb
Strontium	86-1	491.61	494.15	492.15	492.64	0.27	ppb
Strontium	88-1	495.04	497.32	498.69	497.01	0.37	ppb
Sulfur	34-1	10546.34	10701.05	10178.29	10475.23	2.56	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	474.47	472.31	474.21	473.66	0.25	ppb
Thallium	205-1	496.03	497.22	493.46	495.57	0.39	ppb
Thorium	232-1	481.83	481.98	478.84	480.88	0.37	ppb
Tin	118-1	501.24	498.80	497.23	499.09	0.41	ppb
Titanium	47-1	2525.53	2495.48	2491.76	2504.26	0.74	ppb
Uranium	238-1	453.13	454.80	452.41	453.45	0.27	ppb
Vanadium	51-2	499.48	491.62	496.63	495.91	0.80	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BS	Instrumnet Name :	P7
Client Sample ID :	PB120517BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:19:17	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	946.65	930.93	927.74	935.10	1.08	ppb
Zirconium	90-1	475.94	477.42	474.52	475.96	0.30	ppb
Zirconium	91-1	488.75	488.09	486.94	487.93	0.19	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:22:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.61	12.89	11.85	12.12	5.60	ppb
Antimony	121-1	2.58	2.54	2.72	2.61	3.57	ppb
Arsenic	75-2	23.43	23.37	23.68	23.49	0.69	ppb
Barium	135-1	267.38	264.36	260.70	264.15	1.27	ppb
Barium	137-1	261.64	255.37	260.59	259.20	1.30	ppb
Beryllium	9-1	0.15	0.05	0.09	0.10	52.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	357.70	363.34	357.73	359.59	0.90	ppb
Boron	11-1	380.78	376.72	378.87	378.79	0.54	ppb
Cadmium	111-1	0.00	0.09	-0.05	0.02	458.42	ppb
Cadmium	106-1	-4.04	-3.04	-3.09	-3.39		ppb
Cadmium	108-1	0.71	0.31	0.12	0.38	79.37	ppb
Calcium	43-1	170275.89	168784.78	168468.97	169176.55	0.57	ppb
Calcium	44-1	173325.76	171560.98	172045.33	172310.69	0.53	ppb
Chromium	52-2	1.56	1.53	1.45	1.51	3.69	ppb
Cobalt	59-2	2.38	2.22	2.27	2.29	3.57	ppb
Copper	63-2	3.89	3.89	3.81	3.86	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	9319.71	9286.55	9084.58	9230.28	1.38	ppb
Iron	57-2	9765.91	9755.41	9576.49	9699.27	1.10	ppb
Krypton	83-1						cps
Lead	206-1	1.78	1.58	1.45	1.60	10.33	ppb
Lead	207-1	1.69	1.51	1.41	1.54	9.32	ppb
Lead	208-1	1.72	1.54	1.38	1.55	10.95	ppb
Lithium	6-1				94		%
Magnesium	24-2	24096.93	24119.54	23641.66	23952.71	1.13	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:22:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	568.91	566.01	562.80	565.91	0.54	ppb
Molybdenum	94-1	3.25	3.15	2.82	3.07	7.23	ppb
Molybdenum	95-1	4.61	4.41	4.14	4.39	5.36	ppb
Molybdenum	96-1	4.56	4.18	4.11	4.28	5.55	ppb
Molybdenum	97-1	4.41	4.54	4.14	4.36	4.73	ppb
Molybdenum	98-1	4.56	4.59	4.32	4.49	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.70	3.22	3.37	8.39	ppb
Phosphorus	31-2	-16.70	15.17	-28.45	-9.99		ppb
Potassium	39-2	4060.78	4046.85	3946.59	4018.07	1.55	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	2.80	2.81	1.90	2.51	20.85	ppb
Selenium	78-2	0.53	-0.38	0.10	0.09	529.38	ppb
Selenium	82-1	1.63	2.61	2.45	2.23	23.72	ppb
Silicon	28-1	9949.21	9769.30	9748.73	9822.41	1.12	ppb
Silver	109-1	1.22	0.88	0.65	0.92	31.19	ppb
Silver	107-1	1.14	0.90	0.69	0.91	24.75	ppb
Sodium	23-2	65899.05	64711.53	63753.26	64787.95	1.66	ppb
Strontium	86-1	743.83	757.35	761.37	754.18	1.22	ppb
Strontium	88-1	749.03	770.83	767.43	762.43	1.54	ppb
Sulfur	34-1	14530.49	13916.11	13989.21	14145.27	2.37	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.78	0.52	0.38	0.56	36.34	ppb
Thallium	205-1	0.73	0.52	0.36	0.54	35.15	ppb
Thorium	232-1	0.16	0.11	0.09	0.12	27.32	ppb
Tin	118-1	1.49	1.46	1.47	1.47	1.35	ppb
Titanium	47-1	1.44	1.31	1.13	1.29	12.01	ppb
Uranium	238-1	0.96	0.95	0.97	0.96	0.90	ppb
Vanadium	51-2	0.54	0.62	0.55	0.57	7.88	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:22:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.04	9.02	9.15	9.40	5.95	ppb
Zirconium	90-1	0.17	0.17	0.15	0.17	7.73	ppb
Zirconium	91-1	0.22	0.22	0.14	0.19	25.22	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-02 Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:26:29 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	716.13	743.72	716.02	725.29	2.20	ppb
Antimony	121-1	1.78	1.74	1.89	1.81	4.26	ppb
Arsenic	75-2	27.30	27.20	27.36	27.29	0.28	ppb
Barium	135-1	283.55	281.57	276.53	280.55	1.29	ppb
Barium	137-1	277.79	279.45	271.88	276.37	1.44	ppb
Beryllium	9-1	0.08	0.08	0.05	0.07	22.25	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	268.07	263.09	266.33	265.83	0.95	ppb
Boron	11-1	274.64	276.15	279.24	276.68	0.85	ppb
Cadmium	111-1	-0.25	-0.14	-0.13	-0.17		ppb
Cadmium	106-1	-5.02	-3.48	-2.94	-3.81		ppb
Cadmium	108-1	0.39	0.13	0.44	0.32	52.74	ppb
Calcium	43-1	171570.20	172839.53	171671.74	172027.16	0.41	ppb
Calcium	44-1	174115.34	175866.32	175723.12	175234.93	0.55	ppb
Chromium	52-2	3.45	3.49	3.42	3.45	0.97	ppb
Cobalt	59-2	0.81	0.83	0.88	0.84	4.15	ppb
Copper	63-2	5.47	5.24	5.50	5.40	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	15212.43	15274.78	15157.37	15214.86	0.39	ppb
Iron	57-2	15482.22	15667.08	15730.96	15626.76	0.83	ppb
Krypton	83-1						cps
Lead	206-1	2.11	2.18	2.14	2.14	1.55	ppb
Lead	207-1	2.03	1.93	1.90	1.95	3.41	ppb
Lead	208-1	2.04	2.03	1.97	2.01	1.88	ppb
Lithium	6-1				78		%
Magnesium	24-2	20630.89	20438.53	20463.87	20511.10	0.51	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:26:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	620.70	625.62	616.63	620.98	0.73	ppb
Molybdenum	94-1	1.96	2.24	2.04	2.08	6.90	ppb
Molybdenum	95-1	1.54	1.70	1.57	1.60	5.09	ppb
Molybdenum	96-1	1.74	1.90	1.88	1.84	4.63	ppb
Molybdenum	97-1	1.73	1.85	1.89	1.82	4.74	ppb
Molybdenum	98-1	1.75	1.73	1.77	1.75	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	1.68	1.77	1.84	10.78	ppb
Phosphorus	31-2	106.53	154.81	146.87	136.07	19.03	ppb
Potassium	39-2	3825.34	3833.72	3811.92	3823.66	0.29	ppb
Rhodium	103-1				72		%
Rhodium	103-2				69		%
Scandium	45-1				66		%
Scandium	45-2				62		%
Selenium	77-2	2.10	2.12	1.05	1.76	34.83	ppb
Selenium	78-2	1.29	0.64	-0.40	0.51	166.47	ppb
Selenium	82-1	2.58	2.35	2.55	2.49	5.06	ppb
Silicon	28-1	11414.31	11407.37	11406.98	11409.55	0.04	ppb
Silver	109-1	0.22	0.20	0.19	0.20	5.86	ppb
Silver	107-1	0.27	0.22	0.21	0.23	13.14	ppb
Sodium	23-2	60196.33	59895.62	59545.44	59879.13	0.54	ppb
Strontium	86-1	723.69	720.95	724.57	723.07	0.26	ppb
Strontium	88-1	732.66	737.12	737.56	735.78	0.37	ppb
Sulfur	34-1	5217.33	5288.75	5257.73	5254.60	0.68	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	0.09	0.09	0.06	0.08	17.53	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	13.59	ppb
Thorium	232-1	0.26	0.28	0.26	0.26	4.37	ppb
Tin	118-1	0.91	0.98	1.03	0.97	6.02	ppb
Titanium	47-1	9.14	9.31	9.20	9.22	0.92	ppb
Uranium	238-1	0.21	0.22	0.21	0.21	2.38	ppb
Vanadium	51-2	2.80	2.88	2.67	2.78	3.73	ppb
Yttrium	89-1				73		%
Yttrium	89-2				70		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:26:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.17	46.81	46.57	46.52	0.69	ppb
Zirconium	90-1	0.52	0.54	0.54	0.54	1.89	ppb
Zirconium	91-1	0.62	0.41	0.76	0.60	29.48	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-03	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:30:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	821.83	828.48	822.22	824.18	0.45	ppb
Antimony	121-1	1.22	1.40	1.36	1.32	7.35	ppb
Arsenic	75-2	1.22	1.38	1.20	1.27	7.79	ppb
Barium	135-1	63.25	63.33	62.27	62.95	0.94	ppb
Barium	137-1	62.48	62.79	61.45	62.24	1.13	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	26.12	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	246.15	252.38	241.81	246.78	2.15	ppb
Boron	11-1	252.48	260.66	252.40	255.18	1.86	ppb
Cadmium	111-1	-0.33	-0.39	-0.40	-0.37		ppb
Cadmium	106-1	-4.88	-5.26	-6.04	-5.39		ppb
Cadmium	108-1	0.08	0.36	0.14	0.20	76.71	ppb
Calcium	43-1	107017.56	107167.74	107046.32	107077.21	0.07	ppb
Calcium	44-1	109302.14	109431.32	109145.27	109292.91	0.13	ppb
Chromium	52-2	2.64	2.47	2.46	2.52	4.03	ppb
Cobalt	59-2	0.47	0.49	0.46	0.48	3.22	ppb
Copper	63-2	6.50	6.10	6.42	6.34	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				80		%
Indium	115-1				70		%
Indium	115-2				67		%
Iron	56-2	1258.68	1266.06	1266.88	1263.87	0.36	ppb
Iron	57-2	1564.56	1524.38	1548.92	1545.95	1.31	ppb
Krypton	83-1						cps
Lead	206-1	1.49	1.49	1.46	1.48	1.04	ppb
Lead	207-1	1.35	1.31	1.30	1.32	1.93	ppb
Lead	208-1	1.40	1.39	1.36	1.38	1.54	ppb
Lithium	6-1				66		%
Magnesium	24-2	14396.50	14527.77	14473.52	14465.93	0.46	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-03	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:30:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	196.38	199.22	198.56	198.05	0.75	ppb
Molybdenum	94-1	1.51	1.57	1.62	1.57	3.76	ppb
Molybdenum	95-1	0.73	0.68	0.63	0.68	7.46	ppb
Molybdenum	96-1	0.84	0.73	0.95	0.84	13.34	ppb
Molybdenum	97-1	0.58	0.55	0.78	0.64	19.30	ppb
Molybdenum	98-1	0.68	0.79	0.60	0.69	13.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	2.24	2.16	2.10	8.24	ppb
Phosphorus	31-2	824.88	744.17	819.35	796.14	5.66	ppb
Potassium	39-2	5525.84	5478.89	5475.85	5493.53	0.51	ppb
Rhodium	103-1				65		%
Rhodium	103-2				65		%
Scandium	45-1				56		%
Scandium	45-2				56		%
Selenium	77-2	2.30	2.30	3.45	2.69	24.73	ppb
Selenium	78-2	1.02	1.20	-0.47	0.58	157.32	ppb
Selenium	82-1	0.34	1.39	1.66	1.13	61.77	ppb
Silicon	28-1	9950.40	9959.90	9959.31	9956.54	0.05	ppb
Silver	109-1	0.14	0.18	0.17	0.17	14.16	ppb
Silver	107-1	0.14	0.12	0.15	0.14	12.40	ppb
Sodium	23-2	33870.00	33858.81	33716.17	33815.00	0.25	ppb
Strontium	86-1	536.52	542.14	529.75	536.14	1.16	ppb
Strontium	88-1	536.04	541.99	543.36	540.46	0.72	ppb
Sulfur	34-1	7092.00	7107.01	7171.65	7123.55	0.59	ppb
Terbium	159-1				82		%
Terbium	159-2				78		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.44	ppb
Thorium	232-1	0.19	0.19	0.18	0.19	0.90	ppb
Tin	118-1	0.78	0.69	0.77	0.75	6.39	ppb
Titanium	47-1	11.27	11.04	11.23	11.18	1.09	ppb
Uranium	238-1	0.35	0.39	0.38	0.37	4.59	ppb
Vanadium	51-2	3.17	3.49	3.42	3.36	4.98	ppb
Yttrium	89-1				65		%
Yttrium	89-2				64		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-03	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:30:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.09	16.21	17.26	16.86	3.35	ppb
Zirconium	90-1	0.76	0.75	0.69	0.73	4.98	ppb
Zirconium	91-1	0.71	0.70	0.80	0.74	7.23	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:33:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.33	79.76	89.71	83.27	6.71	ppb
Antimony	121-1	1.20	1.14	1.23	1.19	3.90	ppb
Arsenic	75-2	1.91	1.99	2.19	2.03	7.32	ppb
Barium	135-1	84.95	81.85	81.31	82.71	2.37	ppb
Barium	137-1	84.89	80.78	80.83	82.17	2.87	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	139.09	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	170.27	168.17	172.39	170.28	1.24	ppb
Boron	11-1	174.64	174.24	177.63	175.50	1.05	ppb
Cadmium	111-1	-0.40	-0.33	-0.32	-0.35		ppb
Cadmium	106-1	-5.84	-5.03	-4.90	-5.26		ppb
Cadmium	108-1	0.09	-0.03	-0.03	0.01	859.53	ppb
Calcium	43-1	139162.90	139021.49	138805.81	138996.73	0.13	ppb
Calcium	44-1	141462.34	141037.71	141720.23	141406.76	0.24	ppb
Chromium	52-2	1.30	1.09	1.10	1.16	10.13	ppb
Cobalt	59-2	0.47	0.59	0.64	0.57	15.89	ppb
Copper	63-2	3.13	3.46	3.25	3.28	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				78		%
Indium	115-1				67		%
Indium	115-2				65		%
Iron	56-2	1221.10	1223.82	1225.39	1223.44	0.18	ppb
Iron	57-2	1629.15	1594.56	1611.48	1611.73	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.46	0.47	0.48	5.65	ppb
Lead	207-1	0.47	0.49	0.46	0.47	2.57	ppb
Lead	208-1	0.49	0.48	0.45	0.48	4.48	ppb
Lithium	6-1				61		%
Magnesium	24-2	12339.12	12256.40	12334.46	12309.99	0.38	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:33:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	149.44	148.29	151.88	149.87	1.22	ppb
Molybdenum	94-1	0.60	0.39	0.52	0.50	20.89	ppb
Molybdenum	95-1	0.55	0.61	0.60	0.59	5.29	ppb
Molybdenum	96-1	0.67	0.59	0.54	0.60	11.22	ppb
Molybdenum	97-1	0.71	0.57	0.56	0.61	13.59	ppb
Molybdenum	98-1	0.58	0.52	0.63	0.58	10.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	0.86	1.17	1.05	15.70	ppb
Phosphorus	31-2	45.58	138.12	34.85	72.85	77.94	ppb
Potassium	39-2	2844.41	2826.83	2825.80	2832.35	0.37	ppb
Rhodium	103-1				62		%
Rhodium	103-2				62		%
Scandium	45-1				53		%
Scandium	45-2				53		%
Selenium	77-2	4.84	2.42	2.41	3.22	43.45	ppb
Selenium	78-2	0.18	0.56	-0.22	0.17	228.66	ppb
Selenium	82-1	1.58	1.28	1.41	1.43	10.60	ppb
Silicon	28-1	9397.29	9361.40	9356.10	9371.59	0.24	ppb
Silver	109-1	0.09	0.08	0.10	0.09	9.00	ppb
Silver	107-1	0.09	0.11	0.10	0.10	13.52	ppb
Sodium	23-2	24121.01	24123.09	24394.57	24212.89	0.65	ppb
Strontium	86-1	648.49	645.02	644.43	645.98	0.34	ppb
Strontium	88-1	652.95	655.73	658.60	655.76	0.43	ppb
Sulfur	34-1	12396.38	12382.85	12402.88	12394.04	0.08	ppb
Terbium	159-1				80		%
Terbium	159-2				76		%
Thallium	203-1	0.03	0.01	0.02	0.02	48.85	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.62	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	7.31	ppb
Tin	118-1	0.67	0.60	0.64	0.64	5.30	ppb
Titanium	47-1	1.78	1.63	1.37	1.59	13.07	ppb
Uranium	238-1	1.96	1.98	2.03	1.99	1.76	ppb
Vanadium	51-2	1.36	1.20	1.25	1.27	6.55	ppb
Yttrium	89-1				62		%
Yttrium	89-2				61		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:33:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	45.42	47.26	47.23	46.63	2.26	ppb
Zirconium	90-1	0.09	0.11	0.07	0.09	23.81	ppb
Zirconium	91-1	0.09	0.12	0.09	0.10	17.87	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:37:19	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.05	12.80	10.89	11.25	12.53	ppb
Antimony	121-1	1.06	1.06	1.11	1.08	2.94	ppb
Arsenic	75-2	1.45	1.08	1.59	1.37	19.23	ppb
Barium	135-1	59.44	59.79	59.71	59.64	0.31	ppb
Barium	137-1	58.11	60.15	59.90	59.39	1.88	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	10.99	ppb
Bismuth	209-1				77		%
Bismuth	209-2				72		%
Boron	10-1	1584.92	1622.99	1617.53	1608.48	1.28	ppb
Boron	11-1	1681.41	1716.82	1718.08	1705.43	1.22	ppb
Cadmium	111-1	-0.26	-0.35	-0.37	-0.33		ppb
Cadmium	106-1	-3.60	-4.56	-4.97	-4.38		ppb
Cadmium	108-1	-0.03	0.15	-0.03	0.03	364.08	ppb
Calcium	43-1	215865.09	216625.04	215893.53	216127.89	0.20	ppb
Calcium	44-1	221206.34	221937.87	220754.46	221299.56	0.27	ppb
Chromium	52-2	0.93	0.95	1.03	0.97	5.66	ppb
Cobalt	59-2	2.08	2.07	2.22	2.12	3.91	ppb
Copper	63-2	3.21	3.38	3.33	3.31	2.69	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				81		%
Holmium	165-2				78		%
Indium	115-1				66		%
Indium	115-2				64		%
Iron	56-2	1500.02	1512.04	1516.64	1509.57	0.57	ppb
Iron	57-2	2070.84	2072.38	2146.48	2096.57	2.06	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.34	0.36	0.37	9.10	ppb
Lead	207-1	0.30	0.39	0.32	0.34	14.44	ppb
Lead	208-1	0.33	0.34	0.32	0.33	3.32	ppb
Lithium	6-1				63		%
Magnesium	24-2	52953.47	53029.63	52831.74	52938.28	0.19	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:37:19	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	836.63	841.23	832.54	836.80	0.52	ppb
Molybdenum	94-1	1.79	1.78	1.78	1.78	0.44	ppb
Molybdenum	95-1	0.65	0.68	0.59	0.64	7.26	ppb
Molybdenum	96-1	0.63	0.79	0.83	0.75	14.04	ppb
Molybdenum	97-1	0.67	0.69	0.55	0.64	12.53	ppb
Molybdenum	98-1	0.52	0.61	0.51	0.55	9.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.49	2.38	2.49	4.25	ppb
Phosphorus	31-2	67.90	88.95	31.06	62.64	46.78	ppb
Potassium	39-2	5120.07	5145.01	5019.25	5094.78	1.31	ppb
Rhodium	103-1				60		%
Rhodium	103-2				60		%
Scandium	45-1				54		%
Scandium	45-2				55		%
Selenium	77-2	1.19	2.39	3.55	2.38	49.68	ppb
Selenium	78-2	0.34	-0.24	-0.63	-0.18		ppb
Selenium	82-1	2.35	2.21	1.78	2.11	13.97	ppb
Silicon	28-1	7562.21	7625.63	7532.54	7573.46	0.63	ppb
Silver	109-1	0.09	0.09	0.11	0.10	11.85	ppb
Silver	107-1	0.07	0.10	0.09	0.08	17.54	ppb
Sodium	23-2	370454.29	369874.27	368886.70	369738.42	0.21	ppb
Strontium	86-1	1215.28	1222.55	1221.34	1219.72	0.32	ppb
Strontium	88-1	1231.71	1243.25	1242.85	1239.27	0.53	ppb
Sulfur	34-1	187868.50	187426.67	185709.33	187001.50	0.61	ppb
Terbium	159-1				79		%
Terbium	159-2				76		%
Thallium	203-1	0.03	0.02	0.03	0.03	36.13	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	10.98	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.53	ppb
Tin	118-1	0.63	0.62	0.55	0.60	7.23	ppb
Titanium	47-1	1.25	1.31	1.18	1.25	5.46	ppb
Uranium	238-1	1.37	1.39	1.42	1.40	1.89	ppb
Vanadium	51-2	1.72	1.62	1.42	1.59	9.38	ppb
Yttrium	89-1				62		%
Yttrium	89-2				62		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:37:19	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.84	19.87	20.10	20.27	2.51	ppb
Zirconium	90-1	0.92	0.84	0.92	0.89	5.08	ppb
Zirconium	91-1	0.56	0.86	1.03	0.82	29.44	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-07	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:40:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.99	36.96	36.99	37.98	4.58	ppb
Antimony	121-1	0.99	1.03	1.12	1.05	6.07	ppb
Arsenic	75-2	21.87	21.11	21.44	21.47	1.79	ppb
Barium	135-1	90.33	90.07	89.57	89.99	0.43	ppb
Barium	137-1	90.30	88.05	89.75	89.37	1.31	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	82.52	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	293.89	301.85	292.17	295.97	1.75	ppb
Boron	11-1	310.69	308.22	311.78	310.23	0.59	ppb
Cadmium	111-1	-0.37	-0.47	-0.30	-0.38		ppb
Cadmium	106-1	-4.68	-6.12	-3.92	-4.91		ppb
Cadmium	108-1	0.09	-0.03	0.09	0.05	139.76	ppb
Calcium	43-1	130914.75	130460.35	130564.12	130646.40	0.18	ppb
Calcium	44-1	132834.75	133587.36	133287.65	133236.59	0.28	ppb
Chromium	52-2	0.92	1.02	0.97	0.97	5.39	ppb
Cobalt	59-2	0.55	0.61	0.59	0.58	5.75	ppb
Copper	63-2	3.25	3.10	3.20	3.18	2.45	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				78		%
Holmium	165-2				74		%
Indium	115-1				63		%
Indium	115-2				59		%
Iron	56-2	13806.79	13757.68	13724.08	13762.85	0.30	ppb
Iron	57-2	14040.71	14102.52	14152.44	14098.56	0.40	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.36	0.33	0.36	9.23	ppb
Lead	207-1	0.35	0.37	0.33	0.35	6.36	ppb
Lead	208-1	0.37	0.36	0.37	0.37	2.71	ppb
Lithium	6-1				55		%
Magnesium	24-2	19514.09	19802.68	19549.10	19621.96	0.80	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-07	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:40:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	528.22	529.70	525.66	527.86	0.39	ppb
Molybdenum	94-1	1.13	1.17	1.25	1.18	5.36	ppb
Molybdenum	95-1	1.42	1.56	1.53	1.50	4.65	ppb
Molybdenum	96-1	1.59	1.72	1.57	1.62	5.03	ppb
Molybdenum	97-1	1.73	1.71	1.62	1.69	3.42	ppb
Molybdenum	98-1	1.63	1.71	1.77	1.70	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.63	0.51	0.62	17.41	ppb
Phosphorus	31-2	-33.61	-14.67	-15.05	-21.11		ppb
Potassium	39-2	2904.78	2947.76	2971.55	2941.36	1.15	ppb
Rhodium	103-1				57		%
Rhodium	103-2				57		%
Scandium	45-1				48		%
Scandium	45-2				47		%
Selenium	77-2	0.00	2.63	0.00	0.88	173.21	ppb
Selenium	78-2	-0.31	-0.95	-0.74	-0.66		ppb
Selenium	82-1	1.39	1.21	1.33	1.31	7.01	ppb
Silicon	28-1	11420.03	11421.27	11437.27	11426.19	0.08	ppb
Silver	109-1	0.08	0.09	0.08	0.08	9.65	ppb
Silver	107-1	0.11	0.08	0.10	0.10	13.20	ppb
Sodium	23-2	36883.26	37160.66	36815.52	36953.15	0.49	ppb
Strontium	86-1	788.41	795.26	798.70	794.12	0.66	ppb
Strontium	88-1	808.40	812.98	815.00	812.12	0.42	ppb
Sulfur	34-1	11503.74	11421.46	11570.80	11498.67	0.65	ppb
Terbium	159-1				76		%
Terbium	159-2				72		%
Thallium	203-1	0.01	0.00	0.00	0.00	118.95	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	213.27	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	12.80	ppb
Tin	118-1	0.55	0.68	0.56	0.60	12.40	ppb
Titanium	47-1	1.47	1.52	1.60	1.53	4.30	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.84	ppb
Vanadium	51-2	0.57	0.43	0.55	0.52	15.39	ppb
Yttrium	89-1				57		%
Yttrium	89-2				56		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-07	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:40:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.07	6.10	5.96	6.04	1.20	ppb
Zirconium	90-1	0.06	0.09	0.03	0.06	45.33	ppb
Zirconium	91-1	0.12	0.07	0.11	0.10	29.07	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-08	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:44:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.94	57.44	63.92	58.43	8.67	ppb
Antimony	121-1	0.92	1.05	1.10	1.02	9.22	ppb
Arsenic	75-2	1.36	1.35	1.04	1.25	14.32	ppb
Barium	135-1	107.33	105.54	103.98	105.62	1.58	ppb
Barium	137-1	104.87	103.35	104.25	104.16	0.73	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	259.30	268.27	274.07	267.21	2.78	ppb
Boron	11-1	275.71	281.77	281.51	279.66	1.23	ppb
Cadmium	111-1	-0.44	-0.49	-0.48	-0.47		ppb
Cadmium	106-1	-5.84	-6.40	-6.32	-6.19		ppb
Cadmium	108-1	-0.03	0.03	0.03	0.01	363.70	ppb
Calcium	43-1	151345.13	150904.04	151105.08	151118.08	0.15	ppb
Calcium	44-1	153888.00	154771.62	154468.56	154376.06	0.29	ppb
Chromium	52-2	5.20	5.31	4.93	5.15	3.79	ppb
Cobalt	59-2	1.76	1.62	1.62	1.67	4.94	ppb
Copper	63-2	3.73	3.65	3.52	3.63	2.91	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				77		%
Holmium	165-2				75		%
Indium	115-1				62		%
Indium	115-2				61		%
Iron	56-2	420.39	421.32	413.29	418.34	1.05	ppb
Iron	57-2	816.26	843.14	829.30	829.57	1.62	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.39	0.39	0.40	3.65	ppb
Lead	207-1	0.37	0.37	0.34	0.36	4.38	ppb
Lead	208-1	0.38	0.38	0.35	0.37	4.06	ppb
Lithium	6-1				54		%
Magnesium	24-2	20428.45	20491.84	20158.83	20359.71	0.87	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-08	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:44:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	209.87	210.53	209.86	210.09	0.18	ppb
Molybdenum	94-1	1.01	0.95	0.98	0.98	3.35	ppb
Molybdenum	95-1	1.50	1.40	1.40	1.43	4.01	ppb
Molybdenum	96-1	1.15	1.23	1.15	1.18	3.76	ppb
Molybdenum	97-1	1.14	1.44	1.47	1.35	13.35	ppb
Molybdenum	98-1	1.36	1.44	1.45	1.42	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	159.27	161.59	157.51	159.46	1.28	ppb
Phosphorus	31-2	-10.54	-34.47	-35.17	-26.73		ppb
Potassium	39-2	2218.06	2170.89	2140.86	2176.60	1.79	ppb
Rhodium	103-1				57		%
Rhodium	103-2				58		%
Scandium	45-1				47		%
Scandium	45-2				49		%
Selenium	77-2	2.59	2.57	1.27	2.14	35.24	ppb
Selenium	78-2	0.50	-0.76	0.88	0.21	411.91	ppb
Selenium	82-1	0.50	0.87	1.31	0.89	45.75	ppb
Silicon	28-1	7888.07	7917.81	7918.08	7907.99	0.22	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.36	ppb
Silver	107-1	0.06	0.06	0.05	0.06	10.50	ppb
Sodium	23-2	32965.12	33093.90	32397.16	32818.73	1.13	ppb
Strontium	86-1	700.10	695.88	703.16	699.71	0.52	ppb
Strontium	88-1	709.60	719.37	719.51	716.16	0.79	ppb
Sulfur	34-1	21797.86	22141.98	22035.13	21991.66	0.80	ppb
Terbium	159-1				76		%
Terbium	159-2				73		%
Thallium	203-1	0.04	0.04	0.02	0.03	44.75	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	22.13	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.80	ppb
Tin	118-1	0.48	0.53	0.58	0.53	9.59	ppb
Titanium	47-1	1.62	1.27	1.43	1.44	12.15	ppb
Uranium	238-1	2.67	2.71	2.63	2.67	1.36	ppb
Vanadium	51-2	1.74	1.78	1.78	1.76	1.40	ppb
Yttrium	89-1				57		%
Yttrium	89-2				57		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-08	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:44:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.88	27.67	26.27	26.28	5.31	ppb
Zirconium	90-1	0.12	0.10	0.11	0.11	9.85	ppb
Zirconium	91-1	0.05	0.09	0.12	0.09	41.54	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:50:31	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51094.01	51403.25	51207.73	51235.00	0.31	ppb
Antimony	121-1	466.03	470.76	468.20	468.33	0.51	ppb
Arsenic	75-2	507.94	500.64	496.27	501.62	1.18	ppb
Barium	135-1	2295.14	2276.32	2308.77	2293.41	0.71	ppb
Barium	137-1	2342.93	2349.95	2356.05	2349.64	0.28	ppb
Beryllium	9-1	490.99	492.60	494.84	492.81	0.39	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	10-1	491.03	501.73	506.67	499.81	1.60	ppb
Boron	11-1	495.44	509.92	512.76	506.04	1.84	ppb
Cadmium	111-1	477.79	476.90	475.70	476.80	0.22	ppb
Cadmium	106-1	466.63	464.40	463.51	464.85	0.35	ppb
Cadmium	108-1	469.67	470.93	476.04	472.21	0.71	ppb
Calcium	43-1	244077.36	244499.26	242941.94	243839.52	0.33	ppb
Calcium	44-1	249885.76	250187.69	250082.15	250051.87	0.06	ppb
Chromium	52-2	497.70	504.12	496.04	499.29	0.85	ppb
Cobalt	59-2	501.52	504.71	499.71	501.98	0.51	ppb
Copper	63-2	1037.19	1038.02	1035.63	1036.95	0.12	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				85		%
Indium	115-1				70		%
Indium	115-2				70		%
Iron	56-2	132018.56	132465.01	130841.44	131775.00	0.64	ppb
Iron	57-2	131326.16	132870.03	131535.92	131910.71	0.63	ppb
Krypton	83-1						cps
Lead	206-1	513.08	512.47	513.25	512.94	0.08	ppb
Lead	207-1	522.93	516.94	519.29	519.72	0.58	ppb
Lead	208-1	518.76	518.64	518.87	518.76	0.02	ppb
Lithium	6-1				63		%
Magnesium	24-2	243727.31	243972.69	242567.48	243422.49	0.31	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:50:31	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.03	970.07	972.30	971.47	0.13	ppb
Molybdenum	94-1	2418.92	2447.80	2415.75	2427.49	0.73	ppb
Molybdenum	95-1	2498.52	2546.16	2512.83	2519.17	0.97	ppb
Molybdenum	96-1	2526.79	2540.20	2520.83	2529.27	0.39	ppb
Molybdenum	97-1	2465.97	2485.94	2461.15	2471.02	0.53	ppb
Molybdenum	98-1	2524.25	2547.37	2528.36	2533.33	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.86	492.69	486.25	490.26	0.71	ppb
Phosphorus	31-2	9200.94	9316.72	9307.32	9274.99	0.69	ppb
Potassium	39-2	121849.38	123327.93	122720.59	122632.64	0.61	ppb
Rhodium	103-1				64		%
Rhodium	103-2				65		%
Scandium	45-1				62		%
Scandium	45-2				64		%
Selenium	77-2	492.42	486.17	533.29	503.96	5.08	ppb
Selenium	78-2	499.27	489.23	490.14	492.88	1.13	ppb
Selenium	82-1	493.88	499.84	485.27	493.00	1.49	ppb
Silicon	28-1	550.25	567.26	572.73	563.41	2.08	ppb
Silver	109-1	463.52	467.04	464.89	465.15	0.38	ppb
Silver	107-1	467.23	463.99	463.42	464.88	0.44	ppb
Sodium	23-2	221866.42	223422.85	222336.96	222542.08	0.36	ppb
Strontium	86-1	493.92	499.47	491.19	494.86	0.85	ppb
Strontium	88-1	498.93	505.56	501.03	501.84	0.68	ppb
Sulfur	34-1	10543.91	10525.57	10489.14	10519.54	0.26	ppb
Terbium	159-1				85		%
Terbium	159-2				83		%
Thallium	203-1	502.56	503.61	503.20	503.12	0.11	ppb
Thallium	205-1	524.44	522.88	526.04	524.46	0.30	ppb
Thorium	232-1	541.66	538.26	547.79	542.57	0.89	ppb
Tin	118-1	463.59	463.75	462.00	463.12	0.21	ppb
Titanium	47-1	2507.96	2494.14	2493.39	2498.50	0.33	ppb
Uranium	238-1	515.81	514.91	519.16	516.63	0.43	ppb
Vanadium	51-2	500.47	500.59	498.37	499.81	0.25	ppb
Yttrium	89-1				68		%
Yttrium	89-2				70		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:50:31	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	994.54	994.51	988.22	992.42	0.37	ppb
Zirconium	90-1	491.62	495.91	492.50	493.34	0.46	ppb
Zirconium	91-1	492.02	501.31	496.39	496.57	0.94	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:54:59	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.09	0.33	0.17	77.96	ppb
Antimony	121-1	0.18	0.17	0.24	0.20	19.82	ppb
Arsenic	75-2	0.00	-0.06	-0.06	-0.04		ppb
Barium	135-1	0.03	0.03	0.00	0.02	88.83	ppb
Barium	137-1	0.08	0.06	0.00	0.05	82.66	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	23.17	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	25.38	24.97	22.89	24.42	5.46	ppb
Boron	11-1	23.11	23.21	22.34	22.89	2.07	ppb
Cadmium	111-1	-0.23	-0.18	-0.31	-0.24		ppb
Cadmium	106-1	-3.31	-2.48	-4.21	-3.33		ppb
Cadmium	108-1	0.08	0.02	0.13	0.08	70.09	ppb
Calcium	43-1	10.80	3.56	3.61	5.99	69.56	ppb
Calcium	44-1	5.28	3.19	0.63	3.03	76.75	ppb
Chromium	52-2	-0.03	0.05	0.04	0.02	218.87	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	0.36	0.39	0.37	0.37	5.19	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				86		%
Holmium	165-2				83		%
Indium	115-1				74		%
Indium	115-2				73		%
Iron	56-2	1.14	0.64	0.59	0.79	38.49	ppb
Iron	57-2	4.55	0.48	0.78	1.93	117.26	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.12	0.12	8.38	ppb
Lead	207-1	0.14	0.13	0.09	0.12	23.35	ppb
Lead	208-1	0.13	0.11	0.10	0.12	12.82	ppb
Lithium	6-1				62		%
Magnesium	24-2	1.59	1.34	0.12	1.02	77.18	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:54:59	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	167.01	ppb
Molybdenum	94-1	0.19	0.16	0.19	0.18	10.14	ppb
Molybdenum	95-1	0.24	0.25	0.12	0.20	35.52	ppb
Molybdenum	96-1	0.17	0.22	0.18	0.19	14.94	ppb
Molybdenum	97-1	0.29	0.25	0.23	0.26	12.53	ppb
Molybdenum	98-1	0.28	0.18	0.22	0.23	23.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.04	0.05	0.02	297.96	ppb
Phosphorus	31-2	-35.19	-27.12	-45.74	-36.02		ppb
Potassium	39-2	5.10	6.28	-0.76	3.54	106.55	ppb
Rhodium	103-1				71		%
Rhodium	103-2				71		%
Scandium	45-1				62		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.55	-0.73	-0.48		ppb
Selenium	82-1	0.41	0.09	0.42	0.30	62.30	ppb
Silicon	28-1	-1.60	-2.39	-1.90	-1.96		ppb
Silver	109-1	0.05	0.03	0.05	0.04	32.43	ppb
Silver	107-1	0.04	0.03	0.04	0.04	4.93	ppb
Sodium	23-2	23.04	24.15	19.35	22.18	11.33	ppb
Strontium	86-1	0.00	0.03	0.04	0.02	87.30	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	42.23	ppb
Sulfur	34-1	53.07	-23.09	191.80	73.93	147.38	ppb
Terbium	159-1				85		%
Terbium	159-2				82		%
Thallium	203-1	0.06	0.07	0.04	0.06	22.19	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	10.45	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	13.15	ppb
Tin	118-1	0.05	0.06	0.04	0.05	24.74	ppb
Titanium	47-1	0.09	0.13	0.07	0.10	30.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.38	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	126.74	ppb
Yttrium	89-1				69		%
Yttrium	89-2				68		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:54:59	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	-0.04	0.02	-0.03		ppb
Zirconium	90-1	0.04	0.03	0.01	0.03	54.30	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	1.09	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:58:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	457.84	449.47	441.75	449.69	1.79	ppb
Antimony	121-1	1.28	1.29	1.29	1.29	0.45	ppb
Arsenic	75-2	5.79	5.64	6.18	5.87	4.72	ppb
Barium	135-1	185.59	186.62	185.53	185.91	0.33	ppb
Barium	137-1	183.35	182.46	182.94	182.92	0.24	ppb
Beryllium	9-1	0.06	0.08	0.05	0.06	27.94	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	179.70	173.55	172.14	175.13	2.30	ppb
Boron	11-1	185.14	186.28	184.23	185.21	0.55	ppb
Cadmium	111-1	0.39	0.48	0.49	0.45	13.10	ppb
Cadmium	106-1	-4.43	-4.19	-4.05	-4.22		ppb
Cadmium	108-1	0.82	0.65	0.71	0.73	12.06	ppb
Calcium	43-1	130951.04	131673.83	132174.13	131599.67	0.47	ppb
Calcium	44-1	133462.52	135640.11	135197.93	134766.85	0.85	ppb
Chromium	52-2	1.48	1.72	1.68	1.63	7.94	ppb
Cobalt	59-2	2.71	2.76	2.74	2.73	0.97	ppb
Copper	63-2	4.11	4.00	3.94	4.02	2.03	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				77		%
Holmium	165-2				73		%
Indium	115-1				62		%
Indium	115-2				59		%
Iron	56-2	6430.05	6484.99	6380.82	6431.95	0.81	ppb
Iron	57-2	6824.29	6912.81	6837.88	6858.33	0.70	ppb
Krypton	83-1						cps
Lead	206-1	1.34	1.27	1.17	1.26	7.11	ppb
Lead	207-1	1.10	1.19	1.20	1.16	4.80	ppb
Lead	208-1	1.19	1.20	1.16	1.18	1.83	ppb
Lithium	6-1				54		%
Magnesium	24-2	12759.61	12800.98	12577.02	12712.54	0.94	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:58:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2641.04	2682.77	2633.00	2652.27	1.01	ppb
Molybdenum	94-1	1.26	1.27	1.28	1.27	0.80	ppb
Molybdenum	95-1	0.73	0.90	0.76	0.80	10.96	ppb
Molybdenum	96-1	1.02	0.86	0.88	0.92	9.78	ppb
Molybdenum	97-1	0.83	0.88	0.73	0.81	9.51	ppb
Molybdenum	98-1	0.86	0.83	0.83	0.84	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.95	2.80	2.89	2.72	ppb
Phosphorus	31-2	299.67	496.72	418.96	405.12	24.50	ppb
Potassium	39-2	5326.55	5362.39	5215.98	5301.64	1.44	ppb
Rhodium	103-1				57		%
Rhodium	103-2				56		%
Scandium	45-1				48		%
Scandium	45-2				47		%
Selenium	77-2	1.34	1.35	0.00	0.89	86.60	ppb
Selenium	78-2	0.14	-0.28	-0.08	-0.07		ppb
Selenium	82-1	1.10	1.21	0.69	1.00	27.29	ppb
Silicon	28-1	11691.97	11730.36	11730.14	11717.49	0.19	ppb
Silver	109-1	0.28	0.23	0.20	0.24	18.19	ppb
Silver	107-1	0.25	0.22	0.19	0.22	13.87	ppb
Sodium	23-2	25923.26	26134.66	25553.58	25870.50	1.14	ppb
Strontium	86-1	495.33	502.00	501.14	499.49	0.73	ppb
Strontium	88-1	506.43	511.41	512.82	510.22	0.66	ppb
Sulfur	34-1	8459.41	8378.03	8337.82	8391.75	0.74	ppb
Terbium	159-1				76		%
Terbium	159-2				71		%
Thallium	203-1	0.17	0.11	0.08	0.12	38.55	ppb
Thallium	205-1	0.16	0.13	0.10	0.13	24.36	ppb
Thorium	232-1	0.19	0.17	0.17	0.17	6.18	ppb
Tin	118-1	0.74	0.76	0.73	0.74	2.35	ppb
Titanium	47-1	6.33	6.60	5.94	6.29	5.29	ppb
Uranium	238-1	0.25	0.26	0.27	0.26	3.25	ppb
Vanadium	51-2	2.42	2.62	2.35	2.46	5.60	ppb
Yttrium	89-1				57		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:58:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	102.47	104.35	106.00	104.27	1.70	ppb
Zirconium	90-1	0.45	0.42	0.46	0.44	5.07	ppb
Zirconium	91-1	0.39	0.43	0.52	0.45	14.65	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0529-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:02:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.49	7.55	9.87	8.97	13.87	ppb
Antimony	121-1	0.96	1.03	1.02	1.00	3.93	ppb
Arsenic	75-2	1.39	1.38	1.18	1.32	9.10	ppb
Barium	135-1	59.01	57.73	57.89	58.21	1.19	ppb
Barium	137-1	58.35	57.60	56.60	57.52	1.53	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	21.93	ppb
Bismuth	209-1				74		%
Bismuth	209-2				70		%
Boron	10-1	1727.01	1737.64	1781.01	1748.55	1.64	ppb
Boron	11-1	1829.93	1840.59	1872.64	1847.72	1.20	ppb
Cadmium	111-1	-0.32	-0.38	-0.33	-0.34		ppb
Cadmium	106-1	-4.61	-5.07	-4.28	-4.65		ppb
Cadmium	108-1	0.09	0.03	0.15	0.09	67.20	ppb
Calcium	43-1	218133.90	220170.78	221626.54	219977.07	0.80	ppb
Calcium	44-1	223757.32	226488.05	226856.87	225700.74	0.75	ppb
Chromium	52-2	1.00	0.83	0.91	0.91	9.46	ppb
Cobalt	59-2	2.14	2.17	2.22	2.18	1.83	ppb
Copper	63-2	3.17	3.33	3.40	3.30	3.61	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				78		%
Holmium	165-2				75		%
Indium	115-1				62		%
Indium	115-2				60		%
Iron	56-2	1554.94	1549.58	1538.81	1547.78	0.53	ppb
Iron	57-2	2135.67	2162.25	2156.89	2151.60	0.65	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.29	0.31	0.31	9.42	ppb
Lead	207-1	0.26	0.30	0.35	0.30	13.93	ppb
Lead	208-1	0.30	0.30	0.30	0.30	0.80	ppb
Lithium	6-1				57		%
Magnesium	24-2	54523.62	56298.22	56222.92	55681.59	1.80	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0529-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:02:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	850.07	846.15	836.81	844.35	0.81	ppb
Molybdenum	94-1	1.98	2.00	1.90	1.96	2.81	ppb
Molybdenum	95-1	0.53	0.61	0.47	0.54	13.52	ppb
Molybdenum	96-1	0.82	0.70	0.72	0.75	8.91	ppb
Molybdenum	97-1	0.44	0.58	0.67	0.56	21.40	ppb
Molybdenum	98-1	0.56	0.59	0.51	0.55	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.54	2.64	2.70	7.16	ppb
Phosphorus	31-2	51.32	60.65	48.72	53.56	11.71	ppb
Potassium	39-2	5173.65	5099.02	5077.10	5116.59	0.99	ppb
Rhodium	103-1				56		%
Rhodium	103-2				57		%
Scandium	45-1				50		%
Scandium	45-2				51		%
Selenium	77-2	3.79	2.52	0.00	2.10	91.76	ppb
Selenium	78-2	0.05	-0.16	0.44	0.11	283.44	ppb
Selenium	82-1	2.47	2.85	3.47	2.93	17.27	ppb
Silicon	28-1	7699.32	7755.30	7802.12	7752.25	0.66	ppb
Silver	109-1	0.11	0.11	0.10	0.11	3.06	ppb
Silver	107-1	0.11	0.10	0.11	0.11	8.50	ppb
Sodium	23-2	395977.74	391603.83	388564.95	392048.84	0.95	ppb
Strontium	86-1	1271.87	1283.75	1280.33	1278.65	0.48	ppb
Strontium	88-1	1311.60	1322.54	1316.45	1316.87	0.42	ppb
Sulfur	34-1	198397.94	199627.85	200872.12	199632.64	0.62	ppb
Terbium	159-1				76		%
Terbium	159-2				73		%
Thallium	203-1	0.03	0.04	0.05	0.04	19.24	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	17.50	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	11.23	ppb
Tin	118-1	0.49	0.61	0.60	0.56	11.80	ppb
Titanium	47-1	1.09	1.27	1.33	1.23	10.09	ppb
Uranium	238-1	1.42	1.43	1.39	1.41	1.54	ppb
Vanadium	51-2	1.70	1.66	1.80	1.72	4.29	ppb
Yttrium	89-1				58		%
Yttrium	89-2				58		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0529-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:02:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.69	4.26	3.55	3.83	9.80	ppb
Zirconium	90-1	0.92	0.97	0.96	0.95	2.86	ppb
Zirconium	91-1	0.90	1.00	0.83	0.91	9.36	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-01	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.77	10.70	11.81	11.09	5.62	ppb
Antimony	121-1	0.80	0.99	0.95	0.91	11.07	ppb
Arsenic	75-2	0.74	0.59	0.48	0.61	21.86	ppb
Barium	135-1	32.10	32.36	32.46	32.31	0.57	ppb
Barium	137-1	32.47	32.63	32.36	32.49	0.41	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	23.43	ppb
Bismuth	209-1				77		%
Bismuth	209-2				72		%
Boron	10-1	810.87	822.31	812.11	815.10	0.77	ppb
Boron	11-1	858.83	870.12	871.48	866.81	0.80	ppb
Cadmium	111-1	-0.44	-0.42	-0.51	-0.46		ppb
Cadmium	106-1	-5.73	-5.66	-6.86	-6.08		ppb
Cadmium	108-1	0.03	-0.03	0.09	0.03	202.69	ppb
Calcium	43-1	145325.97	144381.49	143917.53	144541.66	0.50	ppb
Calcium	44-1	147965.70	148230.05	148480.39	148225.38	0.17	ppb
Chromium	52-2	1.70	1.76	1.76	1.74	2.06	ppb
Cobalt	59-2	0.16	0.23	0.18	0.19	19.15	ppb
Copper	63-2	7.47	8.06	7.77	7.77	3.74	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				78		%
Holmium	165-2				74		%
Indium	115-1				61		%
Indium	115-2				59		%
Iron	56-2	51.15	50.99	51.27	51.14	0.27	ppb
Iron	57-2	460.13	475.87	447.99	461.33	3.03	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.57	0.56	0.56	1.86	ppb
Lead	207-1	0.58	0.52	0.58	0.56	6.85	ppb
Lead	208-1	0.55	0.55	0.55	0.55	0.29	ppb
Lithium	6-1				53		%
Magnesium	24-2	14755.44	14623.02	14434.55	14604.34	1.10	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-01	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.74	8.65	7.63	8.01	7.00	ppb
Molybdenum	94-1	0.61	0.53	0.63	0.59	8.87	ppb
Molybdenum	95-1	0.63	0.57	0.54	0.58	7.86	ppb
Molybdenum	96-1	0.74	0.68	0.60	0.67	10.52	ppb
Molybdenum	97-1	0.72	0.77	0.73	0.74	2.91	ppb
Molybdenum	98-1	0.69	0.72	0.77	0.73	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.46	3.12	3.42	3.33	5.57	ppb
Phosphorus	31-2	-39.51	-45.78	-40.00	-41.77		ppb
Potassium	39-2	2628.06	2644.33	2627.96	2633.45	0.36	ppb
Rhodium	103-1				56		%
Rhodium	103-2				56		%
Scandium	45-1				47		%
Scandium	45-2				48		%
Selenium	77-2	4.01	2.64	5.29	3.98	33.34	ppb
Selenium	78-2	1.22	0.97	0.76	0.98	23.10	ppb
Selenium	82-1	2.75	2.49	3.08	2.77	10.67	ppb
Silicon	28-1	16129.68	16209.39	16197.35	16178.81	0.27	ppb
Silver	109-1	0.06	0.12	0.06	0.08	42.46	ppb
Silver	107-1	0.10	0.12	0.10	0.11	11.54	ppb
Sodium	23-2	181386.79	180522.15	178061.51	179990.15	0.96	ppb
Strontium	86-1	633.64	631.37	634.91	633.31	0.28	ppb
Strontium	88-1	644.59	653.62	655.61	651.27	0.90	ppb
Sulfur	34-1	36108.18	36186.57	36145.22	36146.66	0.11	ppb
Terbium	159-1				76		%
Terbium	159-2				72		%
Thallium	203-1	0.00	0.02	0.01	0.01	95.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	530.35	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	18.11	ppb
Tin	118-1	0.62	0.60	0.67	0.63	5.84	ppb
Titanium	47-1	1.55	1.59	1.44	1.53	4.82	ppb
Uranium	238-1	3.25	3.20	3.27	3.24	1.08	ppb
Vanadium	51-2	6.21	5.74	5.91	5.95	4.00	ppb
Yttrium	89-1				56		%
Yttrium	89-2				56		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-01	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.72	18.19	18.51	18.47	1.44	ppb
Zirconium	90-1	0.06	0.08	0.08	0.07	11.76	ppb
Zirconium	91-1	0.06	0.09	0.08	0.08	22.66	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:09:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	8.90	10.60	9.47	10.28	ppb
Antimony	121-1	0.83	0.85	0.87	0.85	2.72	ppb
Arsenic	75-2	1.51	1.07	1.51	1.36	18.67	ppb
Barium	135-1	47.68	46.90	47.51	47.36	0.86	ppb
Barium	137-1	48.31	47.61	46.36	47.42	2.08	ppb
Beryllium	9-1	0.07	0.02	0.07	0.05	58.06	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	10-1	965.31	961.06	969.04	965.14	0.41	ppb
Boron	11-1	1014.59	1017.25	1029.31	1020.39	0.77	ppb
Cadmium	111-1	-0.36	-0.51	-0.32	-0.40		ppb
Cadmium	106-1	-4.70	-6.56	-4.50	-5.25		ppb
Cadmium	108-1	-0.03	0.09	-0.03	0.01	739.90	ppb
Calcium	43-1	165347.95	166519.34	165987.15	165951.48	0.35	ppb
Calcium	44-1	169100.47	171862.59	169677.22	170213.43	0.86	ppb
Chromium	52-2	61.64	62.48	63.28	62.47	1.31	ppb
Cobalt	59-2	0.46	0.43	0.47	0.45	4.86	ppb
Copper	63-2	5.06	5.32	5.48	5.29	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				74		%
Indium	115-1				61		%
Indium	115-2				58		%
Iron	56-2	2925.24	2945.45	2965.53	2945.41	0.68	ppb
Iron	57-2	3373.67	3447.93	3373.17	3398.26	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.29	0.27	0.29	5.91	ppb
Lead	207-1	0.29	0.25	0.28	0.27	6.70	ppb
Lead	208-1	0.28	0.28	0.26	0.27	4.63	ppb
Lithium	6-1				52		%
Magnesium	24-2	15787.29	15680.01	16059.93	15842.41	1.24	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:09:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.96	22.43	22.93	22.77	1.33	ppb
Molybdenum	94-1	0.88	0.99	0.94	0.93	5.68	ppb
Molybdenum	95-1	0.89	0.97	1.12	0.99	11.56	ppb
Molybdenum	96-1	1.05	0.98	1.19	1.07	9.65	ppb
Molybdenum	97-1	0.97	1.10	0.89	0.99	10.77	ppb
Molybdenum	98-1	0.99	1.02	1.05	1.02	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.46	93.33	95.66	93.48	2.25	ppb
Phosphorus	31-2	10.38	-20.79	-32.92	-14.44		ppb
Potassium	39-2	1597.80	1561.05	1584.21	1581.02	1.18	ppb
Rhodium	103-1				55		%
Rhodium	103-2				55		%
Scandium	45-1				47		%
Scandium	45-2				47		%
Selenium	77-2	2.70	1.33	0.00	1.34	100.48	ppb
Selenium	78-2	0.38	-0.72	0.81	0.15	517.13	ppb
Selenium	82-1	2.79	3.09	3.06	2.98	5.52	ppb
Silicon	28-1	16166.06	16421.17	16275.42	16287.55	0.79	ppb
Silver	109-1	0.04	0.04	0.05	0.04	15.87	ppb
Silver	107-1	0.04	0.07	0.08	0.06	27.01	ppb
Sodium	23-2	236957.00	237691.83	240106.88	238251.90	0.69	ppb
Strontium	86-1	805.08	812.39	808.55	808.67	0.45	ppb
Strontium	88-1	824.67	841.74	834.87	833.76	1.03	ppb
Sulfur	34-1	44835.16	45348.43	44855.81	45013.13	0.65	ppb
Terbium	159-1				77		%
Terbium	159-2				72		%
Thallium	203-1	0.00	0.01	0.00	0.00	263.10	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	81.12	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.75	ppb
Tin	118-1	0.45	0.53	0.43	0.47	11.11	ppb
Titanium	47-1	1.81	1.26	1.28	1.45	21.53	ppb
Uranium	238-1	4.01	4.08	4.15	4.08	1.73	ppb
Vanadium	51-2	17.57	18.51	18.14	18.07	2.60	ppb
Yttrium	89-1				56		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:09:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.92	19.27	17.94	18.71	3.70	ppb
Zirconium	90-1	0.25	0.19	0.19	0.21	15.94	ppb
Zirconium	91-1	0.15	0.28	0.24	0.22	31.09	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-03	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:13:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.41	6.09	6.83	7.11	16.67	ppb
Antimony	121-1	0.68	0.74	0.82	0.75	8.92	ppb
Arsenic	75-2	1.12	1.15	1.28	1.18	7.10	ppb
Barium	135-1	48.68	47.97	46.93	47.86	1.83	ppb
Barium	137-1	47.23	47.67	46.82	47.24	0.90	ppb
Beryllium	9-1	0.05	0.05	0.04	0.04	6.24	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	10-1	982.80	992.31	994.32	989.81	0.62	ppb
Boron	11-1	1045.64	1035.56	1056.71	1045.97	1.01	ppb
Cadmium	111-1	-0.36	-0.48	-0.34	-0.39		ppb
Cadmium	106-1	-4.64	-6.14	-4.26	-5.01		ppb
Cadmium	108-1	-0.03	0.03	0.03	0.01	356.58	ppb
Calcium	43-1	167238.14	168803.47	167957.73	167999.78	0.47	ppb
Calcium	44-1	170706.08	172477.05	172095.58	171759.57	0.54	ppb
Chromium	52-2	51.10	51.55	52.27	51.64	1.14	ppb
Cobalt	59-2	0.47	0.52	0.49	0.49	6.06	ppb
Copper	63-2	4.13	4.70	4.86	4.56	8.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				73		%
Indium	115-1				60		%
Indium	115-2				57		%
Iron	56-2	2334.93	2358.45	2374.25	2355.88	0.84	ppb
Iron	57-2	2770.73	2825.63	2839.90	2812.09	1.30	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.26	0.25	0.25	6.74	ppb
Lead	207-1	0.24	0.23	0.22	0.23	3.57	ppb
Lead	208-1	0.23	0.23	0.23	0.23	0.22	ppb
Lithium	6-1				51		%
Magnesium	24-2	15888.37	15964.22	16157.22	16003.27	0.87	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-03	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:13:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.42	27.93	27.52	27.62	0.99	ppb
Molybdenum	94-1	0.87	0.79	0.66	0.77	13.92	ppb
Molybdenum	95-1	0.92	0.86	1.03	0.93	9.26	ppb
Molybdenum	96-1	0.78	0.96	1.01	0.92	13.62	ppb
Molybdenum	97-1	1.18	1.04	0.95	1.06	11.13	ppb
Molybdenum	98-1	1.04	0.90	0.94	0.96	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.87	84.72	83.86	84.15	0.58	ppb
Phosphorus	31-2	-32.57	-32.65	-25.90	-30.37		ppb
Potassium	39-2	1544.27	1557.32	1587.62	1563.07	1.42	ppb
Rhodium	103-1				54		%
Rhodium	103-2				54		%
Scandium	45-1				46		%
Scandium	45-2				46		%
Selenium	77-2	1.36	2.74	4.12	2.74	50.48	ppb
Selenium	78-2	0.39	-0.26	-0.92	-0.26		ppb
Selenium	82-1	3.20	3.02	2.47	2.90	13.10	ppb
Silicon	28-1	16319.84	16498.34	16367.75	16395.31	0.56	ppb
Silver	109-1	0.04	0.07	0.04	0.05	31.40	ppb
Silver	107-1	0.07	0.05	0.09	0.07	30.70	ppb
Sodium	23-2	240029.30	240381.49	241876.00	240762.26	0.41	ppb
Strontium	86-1	821.19	817.35	825.61	821.38	0.50	ppb
Strontium	88-1	835.20	846.26	843.77	841.74	0.69	ppb
Sulfur	34-1	45660.25	45850.51	45419.50	45643.42	0.47	ppb
Terbium	159-1				76		%
Terbium	159-2				71		%
Thallium	203-1	0.00	0.00	0.00	0.00	602.45	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	736.60	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	22.10	ppb
Tin	118-1	0.38	0.48	0.48	0.45	12.78	ppb
Titanium	47-1	1.44	1.64	1.13	1.40	18.41	ppb
Uranium	238-1	4.16	4.12	4.16	4.15	0.57	ppb
Vanadium	51-2	15.67	15.73	15.69	15.70	0.21	ppb
Yttrium	89-1				55		%
Yttrium	89-2				54		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-03	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:13:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.95	4.95	4.29	4.40	11.47	ppb
Zirconium	90-1	0.16	0.18	0.13	0.16	16.30	ppb
Zirconium	91-1	0.22	0.20	0.16	0.19	17.43	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:16:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	1.96	4.42	3.13	39.54	ppb
Antimony	121-1	0.76	0.78	0.89	0.81	8.68	ppb
Arsenic	75-2	7.34	6.63	7.31	7.09	5.69	ppb
Barium	135-1	74.26	72.95	74.24	73.81	1.01	ppb
Barium	137-1	73.03	72.63	74.65	73.44	1.46	ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	240.03	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	81.73	65.72	67.04	71.50	12.43	ppb
Boron	11-1	73.98	70.67	67.39	70.68	4.66	ppb
Cadmium	111-1	-0.51	-0.44	-0.36	-0.44		ppb
Cadmium	106-1	-6.62	-5.85	-4.48	-5.65		ppb
Cadmium	108-1	0.03	0.03	0.09	0.05	68.94	ppb
Calcium	43-1	93578.53	93348.93	93384.61	93437.36	0.13	ppb
Calcium	44-1	95481.48	95556.54	96048.60	95695.54	0.32	ppb
Chromium	52-2	0.70	0.76	0.81	0.75	7.34	ppb
Cobalt	59-2	0.97	1.01	1.03	1.00	2.88	ppb
Copper	63-2	2.57	2.87	2.86	2.77	6.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				72		%
Indium	115-1				59		%
Indium	115-2				56		%
Iron	56-2	16254.50	16133.89	16267.30	16218.56	0.45	ppb
Iron	57-2	16264.83	16185.09	16478.69	16309.54	0.93	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.27	0.27	0.27	3.02	ppb
Lead	207-1	0.24	0.19	0.19	0.21	14.19	ppb
Lead	208-1	0.25	0.24	0.25	0.25	2.70	ppb
Lithium	6-1				47		%
Magnesium	24-2	24114.63	24162.27	24307.59	24194.83	0.42	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:16:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3382.53	3367.35	3408.50	3386.13	0.61	ppb
Molybdenum	94-1	0.52	0.43	0.64	0.53	20.20	ppb
Molybdenum	95-1	0.53	0.47	0.52	0.51	6.17	ppb
Molybdenum	96-1	0.46	0.43	0.47	0.45	4.93	ppb
Molybdenum	97-1	0.34	0.48	0.37	0.40	19.35	ppb
Molybdenum	98-1	0.49	0.50	0.44	0.48	6.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.85	0.62	0.66	27.02	ppb
Phosphorus	31-2	-23.77	3.21	-30.41	-16.99		ppb
Potassium	39-2	2932.86	2940.31	2960.22	2944.47	0.48	ppb
Rhodium	103-1				54		%
Rhodium	103-2				54		%
Scandium	45-1				43		%
Scandium	45-2				43		%
Selenium	77-2	5.71	2.87	0.00	2.86	99.89	ppb
Selenium	78-2	-0.89	0.03	-0.45	-0.44		ppb
Selenium	82-1	0.45	0.37	0.86	0.56	47.11	ppb
Silicon	28-1	6772.05	6808.65	6817.32	6799.34	0.35	ppb
Silver	109-1	0.06	0.05	0.07	0.06	14.77	ppb
Silver	107-1	0.07	0.06	0.05	0.06	23.13	ppb
Sodium	23-2	4641.07	4621.90	4671.19	4644.72	0.53	ppb
Strontium	86-1	801.47	801.22	796.58	799.76	0.34	ppb
Strontium	88-1	825.79	825.29	827.53	826.20	0.14	ppb
Sulfur	34-1	650.80	643.39	847.67	713.95	16.23	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.00	0.01	15.86	ppb
Tin	118-1	0.48	0.51	0.48	0.49	2.94	ppb
Titanium	47-1	0.64	0.85	0.56	0.68	21.45	ppb
Uranium	238-1	0.17	0.16	0.16	0.16	6.12	ppb
Vanadium	51-2	0.39	0.41	0.35	0.38	8.57	ppb
Yttrium	89-1				53		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:16:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.40	8.85	9.71	9.32	4.70	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	0.24	ppb
Zirconium	91-1	0.20	0.20	0.18	0.19	6.96	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:20:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.33	3.01	3.45	14.95	ppb
Antimony	121-1	0.85	0.87	0.81	0.84	3.44	ppb
Arsenic	75-2	7.53	7.03	6.96	7.17	4.28	ppb
Barium	135-1	72.58	73.69	73.34	73.20	0.78	ppb
Barium	137-1	72.51	73.63	72.69	72.94	0.83	ppb
Beryllium	9-1	0.00	0.04	0.01	0.02	139.30	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	42.44	46.04	42.61	43.70	4.64	ppb
Boron	11-1	44.02	45.40	44.48	44.63	1.57	ppb
Cadmium	111-1	-0.34	-0.36	-0.39	-0.37		ppb
Cadmium	106-1	-4.45	-4.64	-5.12	-4.74		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	1.50	ppb
Calcium	43-1	93077.23	93196.22	93916.64	93396.70	0.49	ppb
Calcium	44-1	95390.94	95055.09	96408.88	95618.30	0.74	ppb
Chromium	52-2	0.64	0.80	0.75	0.73	11.01	ppb
Cobalt	59-2	1.04	0.94	1.03	1.00	5.67	ppb
Copper	63-2	2.65	2.58	2.59	2.61	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				72		%
Indium	115-1				58		%
Indium	115-2				56		%
Iron	56-2	16044.93	16017.87	16224.98	16095.93	0.70	ppb
Iron	57-2	16004.69	16009.23	16321.37	16111.76	1.13	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.25	0.23	0.22	14.50	ppb
Lead	207-1	0.20	0.22	0.24	0.22	7.15	ppb
Lead	208-1	0.22	0.22	0.24	0.23	7.12	ppb
Lithium	6-1				46		%
Magnesium	24-2	23709.06	23634.61	23860.62	23734.76	0.49	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:20:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3350.91	3354.23	3381.31	3362.15	0.50	ppb
Molybdenum	94-1	0.62	0.56	0.61	0.60	5.38	ppb
Molybdenum	95-1	0.47	0.47	0.49	0.47	2.32	ppb
Molybdenum	96-1	0.46	0.48	0.47	0.47	2.38	ppb
Molybdenum	97-1	0.44	0.44	0.48	0.46	5.50	ppb
Molybdenum	98-1	0.40	0.48	0.38	0.42	13.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.69	0.83	0.71	16.77	ppb
Phosphorus	31-2	-37.53	-10.85	-23.82	-24.06		ppb
Potassium	39-2	2878.99	2922.43	2909.95	2903.79	0.77	ppb
Rhodium	103-1				54		%
Rhodium	103-2				54		%
Scandium	45-1				43		%
Scandium	45-2				43		%
Selenium	77-2	4.28	0.00	0.00	1.43	173.21	ppb
Selenium	78-2	-0.66	0.71	0.25	0.10	717.75	ppb
Selenium	82-1	0.81	0.35	0.55	0.57	39.90	ppb
Silicon	28-1	6769.18	6785.04	6865.57	6806.60	0.76	ppb
Silver	109-1	0.06	0.06	0.04	0.05	20.85	ppb
Silver	107-1	0.06	0.06	0.07	0.06	7.98	ppb
Sodium	23-2	4549.71	4552.19	4572.09	4557.99	0.27	ppb
Strontium	86-1	809.23	807.58	799.15	805.32	0.67	ppb
Strontium	88-1	819.79	825.65	823.69	823.04	0.36	ppb
Sulfur	34-1	741.93	843.96	832.15	806.02	6.92	ppb
Terbium	159-1				74		%
Terbium	159-2				69		%
Thallium	203-1	0.00	0.00	0.00	0.00	86.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.01	0.00	56.37	ppb
Tin	118-1	0.45	0.46	0.50	0.47	5.68	ppb
Titanium	47-1	0.91	0.85	0.68	0.82	14.51	ppb
Uranium	238-1	0.15	0.17	0.17	0.16	7.50	ppb
Vanadium	51-2	0.39	0.34	0.30	0.34	13.58	ppb
Yttrium	89-1				52		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:20:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.73	8.37	8.51	8.87	8.41	ppb
Zirconium	90-1	0.14	0.14	0.17	0.15	11.06	ppb
Zirconium	91-1	0.14	0.12	0.22	0.16	35.37	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 10:23:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.01	50.22	53.92	52.05	3.56	ppb
Antimony	121-1	0.20	0.25	0.20	0.22	12.48	ppb
Arsenic	75-2	1.34	1.47	1.38	1.40	5.03	ppb
Barium	135-1	15.34	15.33	14.63	15.10	2.70	ppb
Barium	137-1	15.29	15.12	14.98	15.13	1.02	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	71.69	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	27.63	24.77	22.90	25.10	9.49	ppb
Boron	11-1	26.49	27.05	24.00	25.85	6.29	ppb
Cadmium	111-1	-0.34	-0.41	-0.42	-0.39		ppb
Cadmium	106-1	-4.52	-5.29	-5.33	-5.05		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	18620.55	18857.78	18646.18	18708.17	0.70	ppb
Calcium	44-1	18573.61	18727.19	18690.51	18663.77	0.43	ppb
Chromium	52-2	0.20	0.26	0.16	0.21	24.43	ppb
Cobalt	59-2	0.21	0.20	0.23	0.21	8.00	ppb
Copper	63-2	0.89	0.98	0.98	0.95	5.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				79		%
Indium	115-1				67		%
Indium	115-2				65		%
Iron	56-2	3262.31	3274.87	3249.25	3262.14	0.39	ppb
Iron	57-2	3341.55	3256.88	3324.86	3307.77	1.36	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.07	0.06	16.04	ppb
Lead	207-1	0.06	0.07	0.08	0.07	15.69	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.12	ppb
Lithium	6-1				51		%
Magnesium	24-2	4885.99	4894.48	4851.85	4877.44	0.46	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 10:23:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	688.04	678.66	677.92	681.54	0.83	ppb
Molybdenum	94-1	0.07	0.11	0.14	0.10	32.41	ppb
Molybdenum	95-1	0.03	0.12	0.08	0.08	64.03	ppb
Molybdenum	96-1	0.07	0.09	0.06	0.07	16.22	ppb
Molybdenum	97-1	0.11	0.05	0.15	0.10	48.09	ppb
Molybdenum	98-1	0.08	0.05	0.06	0.06	19.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.17	0.10	0.12	33.36	ppb
Phosphorus	31-2	-18.71	-18.99	-41.61	-26.44		ppb
Potassium	39-2	591.12	583.99	582.79	585.97	0.77	ppb
Rhodium	103-1				62		%
Rhodium	103-2				63		%
Scandium	45-1				51		%
Scandium	45-2				51		%
Selenium	77-2	0.00	1.22	0.00	0.41	173.21	ppb
Selenium	78-2	-0.79	-0.60	0.41	-0.33		ppb
Selenium	82-1	0.53	0.43	0.45	0.47	11.33	ppb
Silicon	28-1	1333.77	1340.44	1332.46	1335.56	0.32	ppb
Silver	109-1	0.04	0.02	0.01	0.02	50.61	ppb
Silver	107-1	0.02	0.03	0.02	0.02	22.84	ppb
Sodium	23-2	933.57	935.32	922.84	930.57	0.73	ppb
Strontium	86-1	160.97	159.72	160.03	160.24	0.41	ppb
Strontium	88-1	159.22	160.22	160.30	159.91	0.38	ppb
Sulfur	34-1	604.79	617.33	609.67	610.60	1.04	ppb
Terbium	159-1				81		%
Terbium	159-2				76		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.07	0.03	0.05	45.62	ppb
Titanium	47-1	0.14	0.15	0.24	0.18	32.13	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.90	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	14.32	ppb
Yttrium	89-1				61		%
Yttrium	89-2				60		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 10:23:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.12	3.42	3.30	3.28	4.55	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.92	ppb
Zirconium	91-1	0.04	0.02	0.08	0.05	67.19	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:27:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9566.05	9230.30	9520.09	9438.82	1.93	ppb
Antimony	121-1	459.94	458.29	455.01	457.75	0.55	ppb
Arsenic	75-2	492.80	489.63	479.75	487.39	1.40	ppb
Barium	135-1	2288.94	2264.04	2254.73	2269.24	0.78	ppb
Barium	137-1	2234.02	2216.51	2219.41	2223.31	0.42	ppb
Beryllium	9-1	472.21	469.63	465.15	469.00	0.76	ppb
Bismuth	209-1				75		%
Bismuth	209-2				70		%
Boron	10-1	461.88	450.29	477.76	463.31	2.98	ppb
Boron	11-1	475.92	475.22	468.98	473.37	0.81	ppb
Cadmium	111-1	423.23	419.87	417.16	420.09	0.72	ppb
Cadmium	106-1	409.03	408.53	403.83	407.13	0.70	ppb
Cadmium	108-1	421.82	410.51	408.19	413.51	1.76	ppb
Calcium	43-1	142027.85	139937.70	142102.68	141356.08	0.87	ppb
Calcium	44-1	145293.92	144163.46	144313.96	144590.44	0.42	ppb
Chromium	52-2	544.23	535.60	549.81	543.21	1.32	ppb
Cobalt	59-2	564.58	558.15	572.01	564.91	1.23	ppb
Copper	63-2	1059.54	1044.06	1069.23	1057.61	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				72		%
Indium	115-1				57		%
Indium	115-2				54		%
Iron	56-2	44559.60	43823.89	44951.91	44445.14	1.29	ppb
Iron	57-2	44156.03	43522.25	44665.89	44114.72	1.30	ppb
Krypton	83-1						cps
Lead	206-1	530.55	528.21	531.40	530.05	0.31	ppb
Lead	207-1	523.99	522.16	525.94	524.03	0.36	ppb
Lead	208-1	533.22	531.15	536.03	533.46	0.46	ppb
Lithium	6-1				47		%
Magnesium	24-2	74993.84	73876.92	75764.73	74878.50	1.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:27:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4367.35	4309.41	4410.20	4362.32	1.16	ppb
Molybdenum	94-1	2486.44	2506.71	2503.84	2498.99	0.44	ppb
Molybdenum	95-1	2462.88	2443.71	2454.43	2453.67	0.39	ppb
Molybdenum	96-1	2451.02	2470.93	2468.04	2463.33	0.44	ppb
Molybdenum	97-1	2529.82	2537.67	2540.68	2536.06	0.22	ppb
Molybdenum	98-1	2576.14	2570.27	2591.12	2579.18	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.67	559.55	572.20	565.81	1.12	ppb
Phosphorus	31-2	3.37	-50.89	-23.77	-23.76		ppb
Potassium	39-2	27393.55	26655.04	27614.95	27221.18	1.85	ppb
Rhodium	103-1				52		%
Rhodium	103-2				53		%
Scandium	45-1				43		%
Scandium	45-2				43		%
Selenium	77-2	522.15	484.24	470.23	492.21	5.46	ppb
Selenium	78-2	479.06	486.86	470.29	478.74	1.73	ppb
Selenium	82-1	494.18	489.25	494.37	492.60	0.59	ppb
Silicon	28-1	7006.70	6957.45	6974.98	6979.71	0.36	ppb
Silver	109-1	332.61	326.68	325.93	328.40	1.11	ppb
Silver	107-1	326.64	324.19	321.25	324.03	0.83	ppb
Sodium	23-2	50033.16	49262.57	50698.88	49998.20	1.44	ppb
Strontium	86-1	1293.20	1297.65	1310.50	1300.45	0.69	ppb
Strontium	88-1	1334.62	1333.57	1343.91	1337.36	0.43	ppb
Sulfur	34-1	494.86	366.28	445.15	435.43	14.89	ppb
Terbium	159-1				73		%
Terbium	159-2				70		%
Thallium	203-1	516.70	508.81	514.39	513.30	0.79	ppb
Thallium	205-1	539.71	539.40	542.13	540.41	0.28	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.21	ppb
Tin	118-1	435.19	434.07	431.91	433.73	0.38	ppb
Titanium	47-1	2473.03	2476.30	2489.70	2479.68	0.36	ppb
Uranium	238-1	557.31	553.81	557.73	556.28	0.39	ppb
Vanadium	51-2	538.39	529.40	545.03	537.60	1.46	ppb
Yttrium	89-1				52		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:27:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1015.83	998.60	1030.27	1014.90	1.56	ppb
Zirconium	90-1	524.02	525.63	527.03	525.56	0.29	ppb
Zirconium	91-1	524.84	527.17	530.78	527.60	0.57	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-04 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414MSD Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 10:31:03 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9625.69	9412.89	9427.37	9488.65	1.25	ppb
Antimony	121-1	464.91	459.64	468.48	464.34	0.96	ppb
Arsenic	75-2	493.70	488.43	489.04	490.39	0.59	ppb
Barium	135-1	2313.37	2309.49	2306.50	2309.79	0.15	ppb
Barium	137-1	2258.15	2243.54	2270.86	2257.52	0.61	ppb
Beryllium	9-1	477.70	473.21	471.72	474.21	0.66	ppb
Bismuth	209-1				75		%
Bismuth	209-2				71		%
Boron	10-1	474.30	470.26	494.45	479.67	2.70	ppb
Boron	11-1	483.06	490.71	495.07	489.61	1.24	ppb
Cadmium	111-1	424.11	422.80	428.94	425.28	0.76	ppb
Cadmium	106-1	401.58	398.94	400.22	400.24	0.33	ppb
Cadmium	108-1	417.17	413.92	416.71	415.94	0.42	ppb
Calcium	43-1	143379.69	143201.96	144348.30	143643.32	0.43	ppb
Calcium	44-1	146290.50	146331.44	147379.99	146667.31	0.42	ppb
Chromium	52-2	551.17	544.19	549.53	548.30	0.67	ppb
Cobalt	59-2	576.37	568.40	565.98	570.25	0.95	ppb
Copper	63-2	1081.90	1066.28	1067.60	1071.93	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				72		%
Indium	115-1				57		%
Indium	115-2				55		%
Iron	56-2	45521.29	44678.37	44622.54	44940.73	1.12	ppb
Iron	57-2	45217.00	44486.88	44515.53	44739.80	0.92	ppb
Krypton	83-1						cps
Lead	206-1	537.23	536.97	541.84	538.68	0.51	ppb
Lead	207-1	530.83	535.80	536.45	534.36	0.57	ppb
Lead	208-1	542.08	543.01	546.96	544.02	0.48	ppb
Lithium	6-1				46		%
Magnesium	24-2	76209.65	75019.82	74971.83	75400.43	0.93	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:31:03	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4435.81	4369.43	4380.21	4395.15	0.81	ppb
Molybdenum	94-1	2534.76	2530.32	2507.53	2524.20	0.58	ppb
Molybdenum	95-1	2502.85	2479.25	2479.98	2487.36	0.54	ppb
Molybdenum	96-1	2515.29	2512.27	2495.30	2507.62	0.43	ppb
Molybdenum	97-1	2599.05	2582.35	2578.82	2586.74	0.42	ppb
Molybdenum	98-1	2624.80	2604.70	2619.69	2616.40	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.08	564.25	569.56	569.96	1.04	ppb
Phosphorus	31-2	-37.33	2.25	21.15	-4.64		ppb
Potassium	39-2	27406.23	27290.57	27449.97	27382.26	0.30	ppb
Rhodium	103-1				52		%
Rhodium	103-2				53		%
Scandium	45-1				43		%
Scandium	45-2				44		%
Selenium	77-2	474.25	470.38	451.57	465.40	2.61	ppb
Selenium	78-2	486.37	501.46	484.00	490.61	1.93	ppb
Selenium	82-1	498.18	490.58	493.09	493.95	0.78	ppb
Silicon	28-1	7005.68	7005.40	7061.82	7024.30	0.46	ppb
Silver	109-1	332.53	330.07	330.44	331.01	0.40	ppb
Silver	107-1	330.02	326.38	333.12	329.84	1.02	ppb
Sodium	23-2	50632.90	49700.83	49652.27	49995.33	1.11	ppb
Strontium	86-1	1321.64	1308.37	1315.93	1315.31	0.51	ppb
Strontium	88-1	1348.79	1353.42	1345.85	1349.35	0.28	ppb
Sulfur	34-1	166.50	30.60	29.47	75.52	104.32	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	518.47	521.89	525.92	522.09	0.71	ppb
Thallium	205-1	545.59	550.82	553.18	549.86	0.71	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.57	ppb
Tin	118-1	443.46	431.70	443.08	439.41	1.52	ppb
Titanium	47-1	2517.59	2523.56	2515.30	2518.82	0.17	ppb
Uranium	238-1	563.66	564.97	573.71	567.45	0.96	ppb
Vanadium	51-2	545.36	542.43	536.32	541.37	0.85	ppb
Yttrium	89-1				53		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:31:03	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1027.04	1006.54	1008.74	1014.11	1.11	ppb
Zirconium	90-1	532.16	530.23	528.30	530.23	0.36	ppb
Zirconium	91-1	532.67	530.77	527.54	530.33	0.49	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:37:16	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51455.20	51137.70	51442.42	51345.10	0.35	ppb
Antimony	121-1	505.56	503.31	506.52	505.13	0.33	ppb
Arsenic	75-2	499.13	500.42	497.87	499.14	0.26	ppb
Barium	135-1	2255.92	2232.43	2242.00	2243.45	0.53	ppb
Barium	137-1	2294.82	2296.86	2309.91	2300.53	0.36	ppb
Beryllium	9-1	488.81	489.76	486.88	488.48	0.30	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	485.43	491.60	488.76	488.60	0.63	ppb
Boron	11-1	498.28	504.96	502.92	502.05	0.68	ppb
Cadmium	111-1	506.88	501.03	499.99	502.63	0.74	ppb
Cadmium	106-1	490.49	484.68	485.14	486.77	0.66	ppb
Cadmium	108-1	496.72	486.96	486.22	489.97	1.20	ppb
Calcium	43-1	244882.37	243625.58	243307.71	243938.55	0.34	ppb
Calcium	44-1	249932.12	250582.21	249275.34	249929.89	0.26	ppb
Chromium	52-2	502.11	500.69	501.20	501.33	0.14	ppb
Cobalt	59-2	505.19	502.96	502.86	503.67	0.26	ppb
Copper	63-2	1042.34	1043.02	1039.46	1041.61	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				83		%
Indium	115-1				68		%
Indium	115-2				67		%
Iron	56-2	133145.05	133245.86	132724.74	133038.55	0.21	ppb
Iron	57-2	133259.10	132407.73	132307.31	132658.05	0.39	ppb
Krypton	83-1						cps
Lead	206-1	508.42	507.68	506.87	507.66	0.15	ppb
Lead	207-1	519.32	518.80	519.66	519.26	0.08	ppb
Lead	208-1	516.61	518.86	518.24	517.90	0.22	ppb
Lithium	6-1				60		%
Magnesium	24-2	246889.44	245133.21	245718.07	245913.57	0.36	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:37:16	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.95	982.36	973.31	977.87	0.46	ppb
Molybdenum	94-1	2416.84	2428.37	2434.43	2426.55	0.37	ppb
Molybdenum	95-1	2510.39	2521.11	2532.26	2521.25	0.43	ppb
Molybdenum	96-1	2540.74	2540.23	2548.96	2543.31	0.19	ppb
Molybdenum	97-1	2479.37	2464.06	2472.76	2472.06	0.31	ppb
Molybdenum	98-1	2526.32	2534.69	2557.84	2539.62	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.79	496.62	496.93	495.45	0.47	ppb
Phosphorus	31-2	8825.91	8950.11	9027.61	8934.55	1.14	ppb
Potassium	39-2	123374.27	123140.92	122864.81	123126.67	0.21	ppb
Rhodium	103-1				62		%
Rhodium	103-2				63		%
Scandium	45-1				59		%
Scandium	45-2				61		%
Selenium	77-2	499.87	515.14	505.19	506.73	1.53	ppb
Selenium	78-2	485.96	487.39	491.80	488.38	0.62	ppb
Selenium	82-1	497.40	497.96	492.27	495.88	0.63	ppb
Silicon	28-1	550.16	563.14	565.54	559.62	1.48	ppb
Silver	109-1	499.60	495.57	496.08	497.08	0.44	ppb
Silver	107-1	497.78	489.98	496.65	494.80	0.85	ppb
Sodium	23-2	225302.25	225743.96	224558.93	225201.71	0.27	ppb
Strontium	86-1	491.87	492.53	494.10	492.84	0.23	ppb
Strontium	88-1	500.46	500.06	503.29	501.27	0.35	ppb
Sulfur	34-1	10250.08	10112.24	10108.99	10157.10	0.79	ppb
Terbium	159-1				84		%
Terbium	159-2				81		%
Thallium	203-1	500.12	497.34	500.74	499.40	0.36	ppb
Thallium	205-1	523.15	520.63	525.79	523.19	0.49	ppb
Thorium	232-1	542.05	543.91	544.61	543.52	0.24	ppb
Tin	118-1	453.07	451.88	448.54	451.16	0.52	ppb
Titanium	47-1	2500.63	2488.69	2478.56	2489.30	0.44	ppb
Uranium	238-1	514.35	513.77	518.88	515.67	0.54	ppb
Vanadium	51-2	504.18	497.46	501.23	500.96	0.67	ppb
Yttrium	89-1				66		%
Yttrium	89-2				67		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:37:16	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1002.59	1006.66	998.03	1002.43	0.43	ppb
Zirconium	90-1	490.58	492.59	494.21	492.46	0.37	ppb
Zirconium	91-1	494.88	495.74	494.46	495.03	0.13	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 10:41:57 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.10	0.36	0.10	249.27	ppb
Antimony	121-1	0.19	0.22	0.23	0.21	10.08	ppb
Arsenic	75-2	-0.04	-0.06	-0.02	-0.04		ppb
Barium	135-1	0.00	0.00	0.00	0.00	20.90	ppb
Barium	137-1	0.01	0.01	0.00	0.01	120.83	ppb
Beryllium	9-1	0.08	0.07	0.04	0.06	37.01	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	23.51	23.43	23.74	23.56	0.69	ppb
Boron	11-1	25.11	24.05	23.04	24.07	4.29	ppb
Cadmium	111-1	-0.21	-0.31	-0.22	-0.25		ppb
Cadmium	106-1	-3.17	-4.16	-3.04	-3.45		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.40	ppb
Calcium	43-1	0.97	0.98	0.04	0.66	81.12	ppb
Calcium	44-1	-1.26	0.17	-1.02	-0.70		ppb
Chromium	52-2	0.05	0.00	0.04	0.03	94.23	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.26	0.29	0.26	12.80	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				86		%
Holmium	165-2				82		%
Indium	115-1				71		%
Indium	115-2				71		%
Iron	56-2	0.39	0.12	0.39	0.30	50.91	ppb
Iron	57-2	0.29	1.23	0.95	0.82	58.88	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.07	0.07	6.07	ppb
Lead	207-1	0.07	0.07	0.06	0.07	7.67	ppb
Lead	208-1	0.07	0.06	0.05	0.06	17.85	ppb
Lithium	6-1				60		%
Magnesium	24-2	-0.44	0.33	-0.90	-0.34		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:41:57	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.20	0.11	0.11	0.14	38.13	ppb
Molybdenum	95-1	0.21	0.18	0.18	0.19	8.10	ppb
Molybdenum	96-1	0.18	0.19	0.13	0.17	17.90	ppb
Molybdenum	97-1	0.21	0.20	0.11	0.17	33.74	ppb
Molybdenum	98-1	0.18	0.16	0.13	0.16	16.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.07	-0.05		ppb
Phosphorus	31-2	-44.56	-35.30	-34.82	-38.23		ppb
Potassium	39-2	3.28	-0.72	1.84	1.47	137.83	ppb
Rhodium	103-1				68		%
Rhodium	103-2				69		%
Scandium	45-1				59		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.33	0.37	-0.10		ppb
Selenium	82-1	0.13	0.21	0.27	0.20	34.23	ppb
Silicon	28-1	-2.44	-2.96	-3.13	-2.84		ppb
Silver	109-1	0.02	0.02	0.02	0.02	26.10	ppb
Silver	107-1	0.04	0.03	0.03	0.04	17.66	ppb
Sodium	23-2	19.37	19.97	16.18	18.51	11.03	ppb
Strontium	86-1	0.01	-0.01	-0.06	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	213.61	ppb
Sulfur	34-1	34.16	-36.69	115.07	37.51	202.44	ppb
Terbium	159-1				85		%
Terbium	159-2				80		%
Thallium	203-1	0.08	0.06	0.05	0.06	27.13	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	23.53	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.28	ppb
Tin	118-1	0.04	0.05	0.05	0.04	11.29	ppb
Titanium	47-1	0.03	0.03	-0.03	0.01	275.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.75	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.02	ppb
Yttrium	89-1				66		%
Yttrium	89-2				67		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:41:57	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.09	-0.03	0.07	-0.01		ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	110.71	ppb
Zirconium	91-1	-0.02	0.06	0.03	0.02	164.04	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	AES LCSW CHECK	Instrumnet Name :	P7
Client Sample ID :	AES LCSW CHECK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:45:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1852.07	1809.19	1786.60	1815.96	1.83	ppb
Antimony	121-1	714.38	707.88	704.76	709.01	0.69	ppb
Arsenic	75-2	751.58	747.94	739.15	746.22	0.86	ppb
Barium	135-1	178.30	178.44	176.77	177.83	0.52	ppb
Barium	137-1	179.92	177.17	174.72	177.27	1.47	ppb
Beryllium	9-1	190.35	191.02	189.45	190.28	0.41	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	274.14	278.82	277.25	276.74	0.86	ppb
Boron	11-1	272.23	280.57	285.08	279.29	2.34	ppb
Cadmium	111-1	176.47	172.80	174.55	174.61	1.05	ppb
Cadmium	106-1	132.92	124.85	125.47	127.75	3.51	ppb
Cadmium	108-1	148.41	150.20	147.24	148.61	1.00	ppb
Calcium	43-1	1062.77	1049.81	1115.65	1076.08	3.24	ppb
Calcium	44-1	1039.63	1051.29	1059.84	1050.25	0.97	ppb
Chromium	52-2	402.97	403.28	396.80	401.01	0.91	ppb
Cobalt	59-2	210.62	208.80	205.29	208.24	1.30	ppb
Copper	63-2	314.14	312.56	305.05	310.58	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				82		%
Indium	115-1				70		%
Indium	115-2				68		%
Iron	56-2	3383.83	3372.46	3319.97	3358.76	1.01	ppb
Iron	57-2	3370.86	3360.24	3296.13	3342.41	1.21	ppb
Krypton	83-1						cps
Lead	206-1	952.83	956.41	950.75	953.33	0.30	ppb
Lead	207-1	885.16	882.03	884.48	883.89	0.19	ppb
Lead	208-1	929.10	931.72	930.69	930.51	0.14	ppb
Lithium	6-1				62		%
Magnesium	24-2	1990.08	2027.39	1963.08	1993.52	1.62	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	AES LCSW CHECK	Instrumnet Name :	P7
Client Sample ID :	AES LCSW CHECK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:45:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	200.15	198.56	195.68	198.13	1.14	ppb
Molybdenum	94-1	260.88	259.26	260.03	260.06	0.31	ppb
Molybdenum	95-1	375.33	379.30	376.03	376.89	0.56	ppb
Molybdenum	96-1	365.46	365.62	366.82	365.96	0.20	ppb
Molybdenum	97-1	386.28	386.14	389.10	387.17	0.43	ppb
Molybdenum	98-1	379.48	383.15	386.08	382.90	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.21	528.15	521.66	528.01	1.19	ppb
Phosphorus	31-2	5240.40	5216.74	5222.30	5226.48	0.24	ppb
Potassium	39-2	9603.81	9606.86	9487.84	9566.17	0.71	ppb
Rhodium	103-1				67		%
Rhodium	103-2				67		%
Scandium	45-1				58		%
Scandium	45-2				59		%
Selenium	77-2	2024.77	1995.64	1994.29	2004.90	0.86	ppb
Selenium	78-2	1952.73	1984.42	1986.18	1974.45	0.95	ppb
Selenium	82-1	1957.89	1984.48	1989.29	1977.22	0.86	ppb
Silicon	28-1	806.18	814.02	808.54	809.58	0.50	ppb
Silver	109-1	67.40	66.65	66.09	66.71	0.98	ppb
Silver	107-1	65.73	65.74	65.71	65.73	0.03	ppb
Sodium	23-2	2718.04	2718.84	2660.88	2699.25	1.23	ppb
Strontium	86-1	186.03	190.56	189.04	188.54	1.22	ppb
Strontium	88-1	187.52	186.99	188.46	187.66	0.40	ppb
Sulfur	34-1	-652.79	-626.03	-782.43	-687.08		ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	1845.77	1875.79	1859.32	1860.30	0.81	ppb
Thallium	205-1	1855.82	1884.53	1868.22	1869.52	0.77	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	26.55	ppb
Tin	118-1	622.83	617.83	614.00	618.22	0.72	ppb
Titanium	47-1	194.91	195.40	193.15	194.49	0.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.81	ppb
Vanadium	51-2	294.20	293.32	286.61	291.38	1.42	ppb
Yttrium	89-1				66		%
Yttrium	89-2				65		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	AES LCSW CHECK	Instrumnet Name :	P7
Client Sample ID :	AES LCSW CHECK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:45:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	209.83	207.46	203.03	206.77	1.67	ppb
Zirconium	90-1	0.26	0.14	0.14	0.18	37.13	ppb
Zirconium	91-1	0.50	0.53	0.44	0.49	9.34	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02A	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:49:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9463.96	9526.53	9581.88	9524.13	0.62	ppb
Antimony	121-1	478.07	480.42	473.08	477.19	0.79	ppb
Arsenic	75-2	497.45	502.02	492.66	497.38	0.94	ppb
Barium	135-1	2364.25	2358.48	2336.66	2353.13	0.62	ppb
Barium	137-1	2318.43	2317.20	2286.87	2307.50	0.77	ppb
Beryllium	9-1	488.16	476.37	479.03	481.19	1.29	ppb
Bismuth	209-1				75		%
Bismuth	209-2				70		%
Boron	10-1	477.86	476.52	487.96	480.78	1.30	ppb
Boron	11-1	487.11	488.48	489.31	488.30	0.23	ppb
Cadmium	111-1	442.10	439.31	431.78	437.73	1.22	ppb
Cadmium	106-1	430.09	426.03	419.17	425.09	1.30	ppb
Cadmium	108-1	422.84	434.75	425.66	427.75	1.45	ppb
Calcium	43-1	146217.33	144051.25	146131.97	145466.85	0.84	ppb
Calcium	44-1	148576.49	148147.13	148455.40	148393.01	0.15	ppb
Chromium	52-2	543.26	551.17	555.51	549.98	1.13	ppb
Cobalt	59-2	567.07	572.63	580.53	573.41	1.18	ppb
Copper	63-2	1061.89	1067.24	1086.84	1071.99	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				72		%
Indium	115-1				59		%
Indium	115-2				56		%
Iron	56-2	44888.83	44990.82	45665.87	45181.84	0.93	ppb
Iron	57-2	44295.31	44366.17	45141.16	44600.88	1.05	ppb
Krypton	83-1						cps
Lead	206-1	541.30	541.51	543.73	542.18	0.25	ppb
Lead	207-1	535.84	534.91	539.63	536.80	0.47	ppb
Lead	208-1	545.12	545.47	547.20	545.93	0.20	ppb
Lithium	6-1				50		%
Magnesium	24-2	75431.89	75743.17	76787.05	75987.37	0.93	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02A	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:49:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4391.46	4387.52	4466.44	4415.14	1.01	ppb
Molybdenum	94-1	2563.00	2559.45	2568.26	2563.57	0.17	ppb
Molybdenum	95-1	2508.15	2517.02	2508.14	2511.10	0.20	ppb
Molybdenum	96-1	2524.91	2538.77	2533.11	2532.26	0.28	ppb
Molybdenum	97-1	2589.63	2605.16	2598.91	2597.90	0.30	ppb
Molybdenum	98-1	2621.07	2646.15	2657.65	2641.62	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.56	571.16	585.50	573.40	1.94	ppb
Phosphorus	31-2	-25.74	0.02	-38.25	-21.32		ppb
Potassium	39-2	27578.40	27751.65	28032.66	27787.57	0.83	ppb
Rhodium	103-1				54		%
Rhodium	103-2				54		%
Scandium	45-1				46		%
Scandium	45-2				45		%
Selenium	77-2	555.08	483.34	486.31	508.24	7.99	ppb
Selenium	78-2	497.83	504.44	464.99	489.09	4.32	ppb
Selenium	82-1	508.70	500.83	498.00	502.51	1.10	ppb
Silicon	28-1	7215.34	7160.23	7174.24	7183.27	0.40	ppb
Silver	109-1	397.73	399.76	394.89	397.46	0.62	ppb
Silver	107-1	396.55	396.73	390.85	394.71	0.85	ppb
Sodium	23-2	50729.66	50512.84	51298.70	50847.06	0.80	ppb
Strontium	86-1	1332.62	1336.02	1330.73	1333.12	0.20	ppb
Strontium	88-1	1375.05	1371.76	1376.18	1374.33	0.17	ppb
Sulfur	34-1	171.42	-34.69	-83.23	17.83	758.33	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	524.64	526.88	524.31	525.28	0.27	ppb
Thallium	205-1	552.09	553.98	554.88	553.65	0.26	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	5.60	ppb
Tin	118-1	456.16	453.39	450.33	453.30	0.64	ppb
Titanium	47-1	2541.94	2544.01	2558.22	2548.06	0.35	ppb
Uranium	238-1	559.89	563.68	567.24	563.61	0.65	ppb
Vanadium	51-2	538.92	543.19	549.69	543.93	1.00	ppb
Yttrium	89-1				55		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02A	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:49:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1027.21	1029.24	1034.56	1030.34	0.37	ppb
Zirconium	90-1	540.09	536.67	536.77	537.84	0.36	ppb
Zirconium	91-1	543.31	546.08	541.44	543.61	0.43	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414R	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:52:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	417.27	427.18	422.00	422.15	1.17	ppb
Antimony	121-1	1.74	1.64	1.79	1.72	4.40	ppb
Arsenic	75-2	3.32	3.99	3.76	3.69	9.31	ppb
Barium	135-1	77.25	76.01	76.53	76.60	0.81	ppb
Barium	137-1	75.71	75.23	73.00	74.65	1.94	ppb
Beryllium	9-1	0.17	0.17	0.13	0.16	13.96	ppb
Bismuth	209-1				78		%
Bismuth	209-2				72		%
Boron	10-1	41.12	36.58	40.85	39.52	6.45	ppb
Boron	11-1	41.68	41.55	39.21	40.81	3.41	ppb
Cadmium	111-1	-0.21	-0.05	-0.35	-0.20		ppb
Cadmium	106-1	-5.61	-2.95	-6.79	-5.12		ppb
Cadmium	108-1	0.34	0.21	0.21	0.25	28.54	ppb
Calcium	43-1	242650.21	242342.34	244034.35	243008.97	0.37	ppb
Calcium	44-1	249638.92	251478.45	252607.16	251241.51	0.60	ppb
Chromium	52-2	2.50	2.50	2.61	2.54	2.35	ppb
Cobalt	59-2	5.37	5.52	5.46	5.45	1.39	ppb
Copper	63-2	7.86	7.63	7.80	7.76	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				73		%
Indium	115-1				60		%
Indium	115-2				58		%
Iron	56-2	11821.53	11681.45	11698.26	11733.74	0.65	ppb
Iron	57-2	12247.30	12134.09	12249.23	12210.20	0.54	ppb
Krypton	83-1						cps
Lead	206-1	1.96	1.87	1.91	1.91	2.42	ppb
Lead	207-1	1.80	1.78	1.77	1.78	1.07	ppb
Lead	208-1	1.86	1.82	1.81	1.83	1.48	ppb
Lithium	6-1				48		%
Magnesium	24-2	38584.22	38493.06	38376.23	38484.50	0.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414R	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:52:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5862.21	5827.32	5875.47	5855.00	0.42	ppb
Molybdenum	94-1	2.50	2.60	2.45	2.52	3.11	ppb
Molybdenum	95-1	1.40	1.35	1.16	1.30	9.96	ppb
Molybdenum	96-1	1.51	1.45	1.36	1.44	5.21	ppb
Molybdenum	97-1	1.44	1.05	1.24	1.24	15.69	ppb
Molybdenum	98-1	1.38	1.15	1.26	1.26	8.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.37	8.20	9.35	8.64	7.21	ppb
Phosphorus	31-2	26.11	24.95	12.25	21.10	36.44	ppb
Potassium	39-2	2517.77	2507.41	2591.93	2539.04	1.82	ppb
Rhodium	103-1				55		%
Rhodium	103-2				55		%
Scandium	45-1				45		%
Scandium	45-2				45		%
Selenium	77-2	2.72	4.01	1.33	2.69	49.94	ppb
Selenium	78-2	-0.49	0.57	-0.51	-0.14		ppb
Selenium	82-1	1.83	0.80	1.22	1.28	40.45	ppb
Silicon	28-1	3904.06	3913.63	3947.40	3921.70	0.58	ppb
Silver	109-1	0.16	0.14	0.12	0.14	15.60	ppb
Silver	107-1	0.14	0.12	0.11	0.12	14.56	ppb
Sodium	23-2	48825.33	48252.78	48214.64	48430.92	0.71	ppb
Strontium	86-1	1096.38	1107.80	1098.98	1101.05	0.54	ppb
Strontium	88-1	1133.83	1141.98	1145.92	1140.58	0.54	ppb
Sulfur	34-1	1748.08	1767.88	1661.89	1725.95	3.27	ppb
Terbium	159-1				76		%
Terbium	159-2				72		%
Thallium	203-1	0.20	0.17	0.10	0.16	31.41	ppb
Thallium	205-1	0.21	0.17	0.13	0.17	22.80	ppb
Thorium	232-1	0.24	0.23	0.24	0.23	3.77	ppb
Tin	118-1	1.55	1.66	1.64	1.62	3.48	ppb
Titanium	47-1	9.21	8.46	9.44	9.04	5.70	ppb
Uranium	238-1	1.49	1.46	1.44	1.46	1.57	ppb
Vanadium	51-2	1.69	1.89	1.80	1.80	5.52	ppb
Yttrium	89-1				55		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414R	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:52:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.36	27.93	28.89	28.06	2.76	ppb
Zirconium	90-1	1.06	1.10	1.06	1.07	2.27	ppb
Zirconium	91-1	0.98	1.14	1.06	1.06	7.88	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:56:27	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.37	111.33	105.09	105.26	5.68	ppb
Antimony	121-1	1.08	1.11	1.25	1.14	8.15	ppb
Arsenic	75-2	6.31	5.29	5.76	5.79	8.84	ppb
Barium	135-1	37.29	36.08	37.42	36.93	2.00	ppb
Barium	137-1	37.13	37.52	36.77	37.14	1.02	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	0.49	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	25.05	22.38	21.70	23.04	7.69	ppb
Boron	11-1	24.97	23.35	22.03	23.45	6.29	ppb
Cadmium	111-1	-0.32	-0.27	-0.26	-0.28		ppb
Cadmium	106-1	-5.26	-4.71	-4.20	-4.72		ppb
Cadmium	108-1	0.16	0.15	0.15	0.15	0.41	ppb
Calcium	43-1	100366.34	98909.39	100052.81	99776.18	0.77	ppb
Calcium	44-1	103018.36	101859.30	103409.18	102762.28	0.78	ppb
Chromium	52-2	0.95	0.83	0.94	0.91	7.01	ppb
Cobalt	59-2	10.07	10.36	10.07	10.16	1.64	ppb
Copper	63-2	4.37	4.36	4.28	4.34	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				73		%
Indium	115-1				60		%
Indium	115-2				57		%
Iron	56-2	9446.19	9375.54	9414.65	9412.13	0.38	ppb
Iron	57-2	9572.31	9557.24	9632.59	9587.38	0.42	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.50	0.57	0.56	9.59	ppb
Lead	207-1	0.55	0.47	0.48	0.50	8.96	ppb
Lead	208-1	0.56	0.52	0.53	0.54	3.44	ppb
Lithium	6-1				47		%
Magnesium	24-2	14452.04	14348.88	14473.39	14424.77	0.46	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:56:27	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4766.60	4745.07	4767.78	4759.82	0.27	ppb
Molybdenum	94-1	1.86	1.94	2.04	1.95	4.84	ppb
Molybdenum	95-1	2.57	2.85	2.65	2.69	5.23	ppb
Molybdenum	96-1	2.45	2.62	2.77	2.61	6.26	ppb
Molybdenum	97-1	2.67	2.61	2.67	2.65	1.26	ppb
Molybdenum	98-1	2.78	2.67	2.69	2.71	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.91	2.95	2.93	0.71	ppb
Phosphorus	31-2	146.18	189.73	303.50	213.14	38.11	ppb
Potassium	39-2	17644.39	17503.00	17473.73	17540.37	0.52	ppb
Rhodium	103-1				54		%
Rhodium	103-2				55		%
Scandium	45-1				44		%
Scandium	45-2				44		%
Selenium	77-2	0.00	2.76	0.00	0.92	173.21	ppb
Selenium	78-2	-0.69	-0.69	0.65	-0.24		ppb
Selenium	82-1	0.73	0.37	0.02	0.37	96.30	ppb
Silicon	28-1	6055.35	5979.81	6037.92	6024.36	0.66	ppb
Silver	109-1	0.07	0.06	0.06	0.06	3.93	ppb
Silver	107-1	0.06	0.09	0.07	0.07	21.47	ppb
Sodium	23-2	12607.03	12482.37	12549.38	12546.26	0.50	ppb
Strontium	86-1	645.57	646.05	643.81	645.15	0.18	ppb
Strontium	88-1	659.47	666.21	670.46	665.38	0.83	ppb
Sulfur	34-1	683.37	511.42	366.12	520.30	30.52	ppb
Terbium	159-1				75		%
Terbium	159-2				70		%
Thallium	203-1	0.04	0.06	0.04	0.05	16.92	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.66	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.83	ppb
Tin	118-1	1.28	1.15	1.15	1.19	6.05	ppb
Titanium	47-1	1.90	1.58	1.12	1.53	25.45	ppb
Uranium	238-1	0.76	0.75	0.74	0.75	1.40	ppb
Vanadium	51-2	1.36	1.44	1.32	1.38	4.45	ppb
Yttrium	89-1				54		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:56:27	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.89	13.51	12.77	13.39	4.26	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	5.31	ppb
Zirconium	91-1	0.06	0.09	0.13	0.09	36.82	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:00:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.04	52.16	54.41	55.21	6.35	ppb
Antimony	121-1	1.04	1.14	1.06	1.08	4.53	ppb
Arsenic	75-2	4.88	4.40	5.19	4.82	8.27	ppb
Barium	135-1	32.39	31.89	32.11	32.13	0.78	ppb
Barium	137-1	32.22	32.05	32.06	32.11	0.30	ppb
Beryllium	9-1	0.03	0.07	0.08	0.06	42.46	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	20.22	19.76	20.14	20.04	1.23	ppb
Boron	11-1	19.30	18.74	19.35	19.13	1.77	ppb
Cadmium	111-1	-0.48	-0.43	-0.39	-0.43		ppb
Cadmium	106-1	-6.65	-5.78	-5.76	-6.06		ppb
Cadmium	108-1	0.22	0.15	0.16	0.18	21.36	ppb
Calcium	43-1	96769.37	95939.90	97056.57	96588.61	0.60	ppb
Calcium	44-1	99149.96	99535.60	100348.06	99677.87	0.61	ppb
Chromium	52-2	1.06	1.09	0.99	1.05	4.82	ppb
Cobalt	59-2	6.37	6.63	6.49	6.50	2.04	ppb
Copper	63-2	2.45	2.43	2.49	2.46	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				72		%
Indium	115-1				59		%
Indium	115-2				57		%
Iron	56-2	6536.73	6593.68	6586.27	6572.23	0.47	ppb
Iron	57-2	6852.22	6872.27	6873.22	6865.90	0.17	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.37	0.30	0.34	9.07	ppb
Lead	207-1	0.32	0.32	0.35	0.33	5.16	ppb
Lead	208-1	0.33	0.32	0.31	0.32	3.17	ppb
Lithium	6-1				45		%
Magnesium	24-2	14270.16	14554.22	14546.26	14456.88	1.12	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:00:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3307.15	3336.71	3332.24	3325.36	0.48	ppb
Molybdenum	94-1	0.46	0.57	0.59	0.54	12.96	ppb
Molybdenum	95-1	0.55	0.54	0.61	0.57	6.70	ppb
Molybdenum	96-1	0.52	0.57	0.65	0.58	11.76	ppb
Molybdenum	97-1	0.53	0.69	0.50	0.58	17.63	ppb
Molybdenum	98-1	0.50	0.64	0.66	0.60	14.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.70	1.85	1.69	9.24	ppb
Phosphorus	31-2	29.23	-23.77	42.38	15.95	219.62	ppb
Potassium	39-2	2025.96	2029.71	2080.51	2045.39	1.49	ppb
Rhodium	103-1				54		%
Rhodium	103-2				55		%
Scandium	45-1				43		%
Scandium	45-2				43		%
Selenium	77-2	1.40	2.80	0.00	1.40	99.96	ppb
Selenium	78-2	-0.23	-0.91	-0.03	-0.39		ppb
Selenium	82-1	0.70	-0.36	0.31	0.22	247.29	ppb
Silicon	28-1	6083.34	6096.72	6139.17	6106.41	0.48	ppb
Silver	109-1	0.06	0.05	0.07	0.06	13.50	ppb
Silver	107-1	0.03	0.06	0.07	0.06	36.02	ppb
Sodium	23-2	4050.80	4109.66	4122.55	4094.34	0.93	ppb
Strontium	86-1	599.18	605.50	609.25	604.64	0.84	ppb
Strontium	88-1	624.96	627.99	633.77	628.91	0.71	ppb
Sulfur	34-1	940.17	887.82	897.40	908.46	3.07	ppb
Terbium	159-1				75		%
Terbium	159-2				70		%
Thallium	203-1	0.03	0.02	0.03	0.03	31.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.22	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	21.06	ppb
Tin	118-1	0.91	0.91	0.88	0.90	2.36	ppb
Titanium	47-1	1.47	1.35	1.28	1.37	6.94	ppb
Uranium	238-1	0.77	0.78	0.77	0.77	0.55	ppb
Vanadium	51-2	0.43	0.57	0.29	0.43	32.90	ppb
Yttrium	89-1				53		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:00:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	97.43	98.79	102.87	99.70	2.84	ppb
Zirconium	90-1	0.05	0.11	0.11	0.09	39.32	ppb
Zirconium	91-1	0.09	0.08	0.10	0.09	10.72	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:03:40	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.57	32.56	26.91	31.35	12.67	ppb
Antimony	121-1	0.94	0.88	0.95	0.92	4.46	ppb
Arsenic	75-2	4.53	4.29	4.16	4.33	4.33	ppb
Barium	135-1	33.72	32.27	33.48	33.16	2.35	ppb
Barium	137-1	33.17	32.74	32.32	32.74	1.29	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	63.56	ppb
Bismuth	209-1				78		%
Bismuth	209-2				73		%
Boron	10-1	14.49	15.76	16.72	15.66	7.14	ppb
Boron	11-1	14.50	15.21	15.58	15.10	3.63	ppb
Cadmium	111-1	-0.50	-0.51	-0.45	-0.48		ppb
Cadmium	106-1	-6.89	-6.82	-6.36	-6.69		ppb
Cadmium	108-1	0.09	0.22	-0.03	0.09	132.78	ppb
Calcium	43-1	97951.01	98731.43	96798.10	97826.85	0.99	ppb
Calcium	44-1	100426.95	101036.60	100892.74	100785.43	0.32	ppb
Chromium	52-2	0.77	0.85	0.78	0.80	5.24	ppb
Cobalt	59-2	6.26	6.73	6.29	6.43	4.04	ppb
Copper	63-2	2.19	2.19	2.25	2.21	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				72		%
Indium	115-1				59		%
Indium	115-2				56		%
Iron	56-2	6539.43	6545.91	6477.55	6520.96	0.58	ppb
Iron	57-2	6847.30	6896.62	6698.31	6814.08	1.52	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.31	0.32	0.32	2.17	ppb
Lead	207-1	0.30	0.31	0.34	0.32	5.63	ppb
Lead	208-1	0.31	0.31	0.30	0.31	2.05	ppb
Lithium	6-1				45		%
Magnesium	24-2	14554.47	14316.69	14391.45	14420.87	0.84	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:03:40	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3325.30	3310.56	3312.54	3316.13	0.24	ppb
Molybdenum	94-1	0.64	0.46	0.40	0.50	24.74	ppb
Molybdenum	95-1	0.48	0.54	0.64	0.55	15.15	ppb
Molybdenum	96-1	0.46	0.54	0.61	0.54	14.35	ppb
Molybdenum	97-1	0.65	0.63	0.69	0.66	4.42	ppb
Molybdenum	98-1	0.60	0.53	0.61	0.58	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.56	1.93	1.74	10.74	ppb
Phosphorus	31-2	-17.57	-10.80	-44.18	-24.18		ppb
Potassium	39-2	2038.84	2046.58	2012.92	2032.78	0.87	ppb
Rhodium	103-1				54		%
Rhodium	103-2				54		%
Scandium	45-1				43		%
Scandium	45-2				44		%
Selenium	77-2	2.82	1.40	2.82	2.34	34.92	ppb
Selenium	78-2	0.23	-1.13	1.37	0.16	799.15	ppb
Selenium	82-1	0.49	0.28	0.72	0.50	43.92	ppb
Silicon	28-1	6099.14	6144.88	6113.13	6119.05	0.38	ppb
Silver	109-1	0.05	0.05	0.08	0.06	26.57	ppb
Silver	107-1	0.04	0.05	0.06	0.05	22.97	ppb
Sodium	23-2	4105.85	4073.13	4059.74	4079.57	0.58	ppb
Strontium	86-1	617.08	612.82	611.67	613.85	0.46	ppb
Strontium	88-1	631.17	638.36	631.64	633.72	0.64	ppb
Sulfur	34-1	678.08	691.83	435.64	601.85	23.94	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	0.00	0.01	0.01	0.01	44.19	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	34.10	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	23.42	ppb
Tin	118-1	0.81	0.78	0.88	0.82	5.93	ppb
Titanium	47-1	1.20	1.09	1.89	1.39	30.89	ppb
Uranium	238-1	0.79	0.75	0.79	0.78	3.07	ppb
Vanadium	51-2	0.46	0.31	0.42	0.40	19.67	ppb
Yttrium	89-1				53		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:03:40	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.55	19.09	18.54	19.06	2.66	ppb
Zirconium	90-1	0.12	0.12	0.07	0.10	23.91	ppb
Zirconium	91-1	0.13	0.08	0.16	0.12	31.32	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:07:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	6.70	3.93	5.80	27.89	ppb
Antimony	121-1	0.66	0.59	0.63	0.63	5.26	ppb
Arsenic	75-2	8.38	7.40	7.86	7.88	6.21	ppb
Barium	135-1	551.16	546.77	546.92	548.28	0.45	ppb
Barium	137-1	541.20	538.20	543.08	540.83	0.45	ppb
Beryllium	9-1	0.06	0.14	0.10	0.10	39.66	ppb
Bismuth	209-1				76		%
Bismuth	209-2				71		%
Boron	10-1	623.42	647.93	640.36	637.24	1.97	ppb
Boron	11-1	662.49	679.74	682.21	674.81	1.59	ppb
Cadmium	111-1	-0.42	-0.37	-0.52	-0.44		ppb
Cadmium	106-1	-5.74	-5.71	-7.11	-6.19		ppb
Cadmium	108-1	0.15	0.28	0.09	0.18	54.20	ppb
Calcium	43-1	163445.37	164547.74	163808.69	163933.93	0.34	ppb
Calcium	44-1	168086.95	169611.02	169099.09	168932.35	0.46	ppb
Chromium	52-2	3.57	3.57	3.67	3.60	1.74	ppb
Cobalt	59-2	0.52	0.56	0.53	0.54	3.91	ppb
Copper	63-2	2.09	2.10	2.04	2.08	1.60	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				77		%
Holmium	165-2				73		%
Indium	115-1				59		%
Indium	115-2				57		%
Iron	56-2	9827.69	9702.55	9704.09	9744.78	0.74	ppb
Iron	57-2	10161.67	10050.07	10116.45	10109.39	0.56	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.19	0.21	0.19	8.64	ppb
Lead	207-1	0.16	0.17	0.11	0.15	20.49	ppb
Lead	208-1	0.16	0.17	0.16	0.16	5.73	ppb
Lithium	6-1				46		%
Magnesium	24-2	19942.56	19607.39	19642.69	19730.88	0.93	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:07:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	522.13	516.45	516.53	518.37	0.63	ppb
Molybdenum	94-1	2.55	2.22	2.29	2.35	7.38	ppb
Molybdenum	95-1	0.70	0.79	0.67	0.72	8.81	ppb
Molybdenum	96-1	0.99	0.97	0.85	0.94	8.04	ppb
Molybdenum	97-1	0.72	0.65	0.88	0.75	15.33	ppb
Molybdenum	98-1	0.78	0.76	0.72	0.75	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.72	7.87	7.49	7.69	2.48	ppb
Phosphorus	31-2	48.47	21.21	85.80	51.82	62.57	ppb
Potassium	39-2	890.19	873.83	885.59	883.20	0.96	ppb
Rhodium	103-1				53		%
Rhodium	103-2				54		%
Scandium	45-1				44		%
Scandium	45-2				44		%
Selenium	77-2	1.38	2.73	2.73	2.28	34.27	ppb
Selenium	78-2	-0.47	0.18	-0.04	-0.11		ppb
Selenium	82-1	3.14	3.08	4.16	3.46	17.57	ppb
Silicon	28-1	9631.24	9848.54	9774.54	9751.44	1.13	ppb
Silver	109-1	0.05	0.05	0.04	0.05	8.45	ppb
Silver	107-1	0.05	0.03	0.03	0.04	31.54	ppb
Sodium	23-2	163393.82	161643.20	160809.51	161948.84	0.81	ppb
Strontium	86-1	1026.73	1047.24	1043.70	1039.22	1.06	ppb
Strontium	88-1	1070.45	1088.04	1084.05	1080.85	0.85	ppb
Sulfur	34-1	1202.89	1426.50	1331.55	1320.31	8.50	ppb
Terbium	159-1				75		%
Terbium	159-2				71		%
Thallium	203-1	0.01	0.00	0.01	0.01	17.71	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	101.31	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	43.00	ppb
Tin	118-1	0.73	0.72	0.78	0.74	4.32	ppb
Titanium	47-1	1.23	1.75	1.50	1.49	17.31	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.00	ppb
Vanadium	51-2	2.27	2.39	2.40	2.35	3.02	ppb
Yttrium	89-1				54		%
Yttrium	89-2				54		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:07:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.14	4.19	3.73	4.02	6.26	ppb
Zirconium	90-1	1.04	1.08	1.04	1.06	2.29	ppb
Zirconium	91-1	1.07	1.20	1.14	1.14	5.62	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:10:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.00	20.94	14.11	19.35	24.05	ppb
Antimony	121-1	0.66	0.50	0.66	0.61	14.81	ppb
Arsenic	75-2	0.44	0.50	0.43	0.46	8.88	ppb
Barium	135-1	34.99	37.10	36.07	36.05	2.92	ppb
Barium	137-1	36.38	36.35	35.89	36.21	0.76	ppb
Beryllium	9-1	0.03	0.00	0.06	0.03	102.03	ppb
Bismuth	209-1				78		%
Bismuth	209-2				72		%
Boron	10-1	831.14	845.90	851.50	842.85	1.25	ppb
Boron	11-1	884.28	903.04	905.75	897.69	1.30	ppb
Cadmium	111-1	-0.28	-0.32	-0.41	-0.34		ppb
Cadmium	106-1	-3.59	-3.81	-4.89	-4.09		ppb
Cadmium	108-1	0.70	0.69	0.99	0.79	21.05	ppb
Calcium	43-1	117864.55	117693.80	117943.41	117833.92	0.11	ppb
Calcium	44-1	119825.82	121975.66	121457.03	121086.17	0.93	ppb
Chromium	52-2	3.92	3.80	3.87	3.86	1.47	ppb
Cobalt	59-2	0.29	0.29	0.32	0.30	4.91	ppb
Copper	63-2	2.60	2.55	2.60	2.59	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				75		%
Indium	115-1				60		%
Indium	115-2				59		%
Iron	56-2	63.80	61.78	63.53	63.04	1.74	ppb
Iron	57-2	378.04	370.44	385.52	378.00	2.00	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.23	0.22	4.27	ppb
Lead	207-1	0.20	0.24	0.23	0.23	8.90	ppb
Lead	208-1	0.21	0.21	0.20	0.21	2.31	ppb
Lithium	6-1				48		%
Magnesium	24-2	17462.48	17208.34	17480.94	17383.92	0.88	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:10:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	36.22	35.61	37.41	36.41	2.51	ppb
Molybdenum	94-1	13.83	13.46	13.93	13.74	1.79	ppb
Molybdenum	95-1	1.05	0.95	0.88	0.96	8.82	ppb
Molybdenum	96-1	2.73	2.20	2.33	2.42	11.33	ppb
Molybdenum	97-1	0.90	0.75	0.88	0.85	9.69	ppb
Molybdenum	98-1	0.76	0.82	0.88	0.82	7.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.73	7.30	6.72	6.92	4.80	ppb
Phosphorus	31-2	-7.93	-27.40	-26.88	-20.74		ppb
Potassium	39-2	3073.38	3075.54	3109.13	3086.02	0.65	ppb
Rhodium	103-1				55		%
Rhodium	103-2				56		%
Scandium	45-1				46		%
Scandium	45-2				47		%
Selenium	77-2	5.32	5.30	3.96	4.86	16.06	ppb
Selenium	78-2	0.56	0.77	0.76	0.70	16.67	ppb
Selenium	82-1	3.68	3.54	3.02	3.41	10.09	ppb
Silicon	28-1	11338.66	11436.43	11389.75	11388.28	0.43	ppb
Silver	109-1	0.05	0.07	0.04	0.05	21.36	ppb
Silver	107-1	0.06	0.05	0.04	0.05	13.17	ppb
Sodium	23-2	214633.05	211100.42	213586.18	213106.55	0.85	ppb
Strontium	86-1	897.17	888.70	892.93	892.93	0.47	ppb
Strontium	88-1	934.27	927.17	934.87	932.10	0.46	ppb
Sulfur	34-1	48315.79	48449.74	48411.41	48392.31	0.14	ppb
Terbium	159-1				77		%
Terbium	159-2				73		%
Thallium	203-1	0.02	0.00	0.01	0.01	74.74	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	49.43	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	138.32	ppb
Tin	118-1	0.58	0.82	0.67	0.69	17.51	ppb
Titanium	47-1	1.75	1.37	1.14	1.42	21.75	ppb
Uranium	238-1	4.18	4.22	4.21	4.20	0.45	ppb
Vanadium	51-2	1.75	1.63	1.74	1.71	4.20	ppb
Yttrium	89-1				56		%
Yttrium	89-2				56		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:10:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.06	8.38	8.91	8.78	4.05	ppb
Zirconium	90-1	8.59	8.37	8.69	8.55	1.86	ppb
Zirconium	91-1	8.84	8.35	8.16	8.45	4.15	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-03	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:14:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.88	7.88	9.16	8.64	7.78	ppb
Antimony	121-1	0.57	0.54	0.57	0.56	2.81	ppb
Arsenic	75-2	0.66	0.72	0.83	0.74	11.66	ppb
Barium	135-1	91.04	88.07	88.58	89.23	1.78	ppb
Barium	137-1	89.56	91.07	88.20	89.61	1.60	ppb
Beryllium	9-1	0.05	0.03	0.02	0.04	45.47	ppb
Bismuth	209-1				79		%
Bismuth	209-2				74		%
Boron	10-1	525.59	541.44	544.91	537.31	1.92	ppb
Boron	11-1	561.39	576.86	579.60	572.62	1.71	ppb
Cadmium	111-1	-0.46	-0.54	-0.47	-0.49		ppb
Cadmium	106-1	-6.00	-7.04	-6.43	-6.49		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	106477.97	105330.47	105733.26	105847.23	0.55	ppb
Calcium	44-1	108713.28	109421.67	108704.42	108946.46	0.38	ppb
Chromium	52-2	37.04	36.78	37.47	37.09	0.94	ppb
Cobalt	59-2	3.53	3.63	3.67	3.61	1.97	ppb
Copper	63-2	4.96	5.04	4.67	4.89	3.99	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				80		%
Holmium	165-2				74		%
Indium	115-1				61		%
Indium	115-2				58		%
Iron	56-2	2764.86	2777.98	2759.50	2767.45	0.34	ppb
Iron	57-2	3036.80	3048.60	3141.07	3075.49	1.86	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.20	0.14	0.18	19.14	ppb
Lead	207-1	0.16	0.15	0.17	0.16	5.20	ppb
Lead	208-1	0.16	0.16	0.15	0.16	4.69	ppb
Lithium	6-1				47		%
Magnesium	24-2	9775.31	10027.42	9791.69	9864.81	1.43	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-03 Instrumnet Name : P7
 Client Sample ID : AOC50MW002-190604 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 11:14:31 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	91.18	91.49	90.87	91.18	0.34	ppb
Molybdenum	94-1	1.11	1.23	1.05	1.13	8.48	ppb
Molybdenum	95-1	1.66	1.35	1.50	1.50	10.27	ppb
Molybdenum	96-1	1.60	1.47	1.51	1.53	4.22	ppb
Molybdenum	97-1	1.34	1.50	1.69	1.51	11.55	ppb
Molybdenum	98-1	1.62	1.58	1.53	1.58	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.36	139.93	136.18	138.83	1.66	ppb
Phosphorus	31-2	-0.06	44.80	5.90	16.88	144.30	ppb
Potassium	39-2	1126.76	1139.70	1121.09	1129.18	0.84	ppb
Rhodium	103-1				56		%
Rhodium	103-2				56		%
Scandium	45-1				46		%
Scandium	45-2				45		%
Selenium	77-2	0.00	1.34	1.36	0.90	86.61	ppb
Selenium	78-2	-0.28	-0.28	0.17	-0.13		ppb
Selenium	82-1	0.57	0.36	1.10	0.68	56.38	ppb
Silicon	28-1	14226.34	14308.97	14207.37	14247.56	0.38	ppb
Silver	109-1	0.04	0.05	0.03	0.04	18.46	ppb
Silver	107-1	0.05	0.04	0.05	0.05	14.62	ppb
Sodium	23-2	115805.55	117198.09	116023.35	116342.33	0.64	ppb
Strontium	86-1	525.73	525.34	529.60	526.89	0.45	ppb
Strontium	88-1	541.66	546.55	553.21	547.14	1.06	ppb
Sulfur	34-1	12180.06	12430.56	11955.00	12188.54	1.95	ppb
Terbium	159-1				77		%
Terbium	159-2				72		%
Thallium	203-1	0.01	0.01	0.01	0.01	43.55	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	50.08	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	80.41	ppb
Tin	118-1	0.60	0.65	0.57	0.61	6.20	ppb
Titanium	47-1	1.37	1.34	1.36	1.36	1.20	ppb
Uranium	238-1	3.47	3.47	3.45	3.46	0.35	ppb
Vanadium	51-2	6.28	6.26	6.14	6.23	1.20	ppb
Yttrium	89-1				55		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-03	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:14:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.54	3.69	3.57	3.60	2.20	ppb
Zirconium	90-1	0.07	0.08	0.05	0.07	20.64	ppb
Zirconium	91-1	0.12	0.01	0.06	0.06	86.14	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0531-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:18:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.61	7.95	7.70	7.42	9.58	ppb
Antimony	121-1	0.56	0.60	0.64	0.60	6.08	ppb
Arsenic	75-2	0.72	0.67	0.69	0.69	3.96	ppb
Barium	135-1	88.65	87.08	87.23	87.66	0.99	ppb
Barium	137-1	87.66	87.82	86.03	87.17	1.14	ppb
Beryllium	9-1	0.01	0.06	0.02	0.03	97.30	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	528.65	549.41	550.20	542.75	2.25	ppb
Boron	11-1	571.91	566.78	591.39	576.69	2.25	ppb
Cadmium	111-1	-0.51	-0.47	-0.58	-0.52		ppb
Cadmium	106-1	-6.81	-6.50	-7.77	-7.03		ppb
Cadmium	108-1	0.03	0.09	-0.03	0.03	204.30	ppb
Calcium	43-1	105995.35	107103.30	106709.10	106602.58	0.53	ppb
Calcium	44-1	108766.37	110980.67	110353.56	110033.53	1.04	ppb
Chromium	52-2	19.40	20.00	20.08	19.83	1.90	ppb
Cobalt	59-2	3.51	3.49	3.41	3.47	1.50	ppb
Copper	63-2	4.09	4.16	3.95	4.07	2.71	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				79		%
Holmium	165-2				73		%
Indium	115-1				60		%
Indium	115-2				57		%
Iron	56-2	1875.33	1887.16	1899.48	1887.32	0.64	ppb
Iron	57-2	2138.88	2152.60	2209.69	2167.06	1.73	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.13	0.15	11.45	ppb
Lead	207-1	0.16	0.10	0.13	0.13	20.47	ppb
Lead	208-1	0.15	0.14	0.13	0.14	6.18	ppb
Lithium	6-1				46		%
Magnesium	24-2	9669.08	9682.67	9849.99	9733.91	1.04	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0531-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:18:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	85.26	87.22	86.77	86.42	1.18	ppb
Molybdenum	94-1	0.92	1.14	1.14	1.07	11.84	ppb
Molybdenum	95-1	1.59	1.36	1.63	1.53	9.50	ppb
Molybdenum	96-1	1.51	1.41	1.44	1.45	3.35	ppb
Molybdenum	97-1	1.43	1.60	1.64	1.55	7.09	ppb
Molybdenum	98-1	1.58	1.57	1.73	1.63	5.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.54	133.10	133.42	132.02	1.63	ppb
Phosphorus	31-2	7.11	-18.88	14.31	0.84	2068.35	ppb
Potassium	39-2	1084.36	1124.91	1127.40	1112.22	2.17	ppb
Rhodium	103-1				55		%
Rhodium	103-2				55		%
Scandium	45-1				44		%
Scandium	45-2				45		%
Selenium	77-2	2.76	5.46	2.74	3.65	42.85	ppb
Selenium	78-2	-0.69	-0.26	-0.26	-0.40		ppb
Selenium	82-1	0.83	0.81	1.21	0.95	23.93	ppb
Silicon	28-1	14067.96	14357.92	14268.91	14231.59	1.04	ppb
Silver	109-1	0.03	0.03	0.05	0.03	35.17	ppb
Silver	107-1	0.05	0.04	0.05	0.05	20.12	ppb
Sodium	23-2	114949.52	114744.85	115898.25	115197.54	0.53	ppb
Strontium	86-1	531.01	527.44	533.89	530.78	0.61	ppb
Strontium	88-1	545.35	550.03	554.49	549.95	0.83	ppb
Sulfur	34-1	12352.28	12525.85	12303.70	12393.94	0.94	ppb
Terbium	159-1				77		%
Terbium	159-2				71		%
Thallium	203-1	0.00	0.01	0.00	0.00	60.71	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	42.87	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	292.12	ppb
Tin	118-1	0.62	0.53	0.55	0.56	8.36	ppb
Titanium	47-1	1.42	1.50	1.33	1.42	5.82	ppb
Uranium	238-1	3.44	3.50	3.51	3.48	1.16	ppb
Vanadium	51-2	5.32	5.17	5.13	5.21	1.95	ppb
Yttrium	89-1				54		%
Yttrium	89-2				54		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0531-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:18:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.28	7.09	6.74	6.70	6.02	ppb
Zirconium	90-1	0.05	0.03	0.03	0.03	27.74	ppb
Zirconium	91-1	0.04	0.02	0.05	0.04	40.76	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:25:40	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50452.56	51047.39	50476.93	50658.96	0.66	ppb
Antimony	121-1	498.97	501.15	501.03	500.39	0.24	ppb
Arsenic	75-2	495.51	488.94	497.65	494.03	0.92	ppb
Barium	135-1	2195.90	2215.59	2201.55	2204.35	0.46	ppb
Barium	137-1	2277.64	2295.90	2290.46	2288.00	0.41	ppb
Beryllium	9-1	482.35	485.19	485.00	484.18	0.33	ppb
Bismuth	209-1				80		%
Bismuth	209-2				76		%
Boron	10-1	475.62	481.44	502.33	486.46	2.89	ppb
Boron	11-1	483.82	499.66	494.55	492.68	1.64	ppb
Cadmium	111-1	483.86	484.88	483.33	484.02	0.16	ppb
Cadmium	106-1	464.32	457.60	478.33	466.75	2.27	ppb
Cadmium	108-1	471.68	473.66	468.26	471.20	0.58	ppb
Calcium	43-1	241918.67	241931.46	241500.64	241783.59	0.10	ppb
Calcium	44-1	249126.21	246929.35	249392.34	248482.63	0.54	ppb
Chromium	52-2	495.95	500.46	496.69	497.70	0.49	ppb
Cobalt	59-2	498.44	505.92	499.02	501.13	0.83	ppb
Copper	63-2	1098.23	1114.67	1097.04	1103.31	0.89	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				87		%
Holmium	165-2				83		%
Indium	115-1				68		%
Indium	115-2				67		%
Iron	56-2	132869.12	134605.85	132244.87	133239.95	0.92	ppb
Iron	57-2	130463.63	131748.46	130499.91	130904.00	0.56	ppb
Krypton	83-1						cps
Lead	206-1	502.64	499.75	500.17	500.85	0.31	ppb
Lead	207-1	512.64	509.01	514.66	512.10	0.56	ppb
Lead	208-1	514.62	513.65	514.74	514.34	0.12	ppb
Lithium	6-1				60		%
Magnesium	24-2	245024.05	246653.68	242166.99	244614.91	0.93	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:25:40	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	974.10	983.36	973.20	976.88	0.58	ppb
Molybdenum	94-1	2377.08	2380.95	2379.54	2379.19	0.08	ppb
Molybdenum	95-1	2508.11	2503.69	2520.31	2510.70	0.34	ppb
Molybdenum	96-1	2502.12	2519.20	2536.39	2519.24	0.68	ppb
Molybdenum	97-1	2422.67	2443.20	2436.33	2434.07	0.43	ppb
Molybdenum	98-1	2505.72	2528.36	2525.88	2519.99	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.87	493.96	487.15	489.66	0.76	ppb
Phosphorus	31-2	8979.36	8873.84	9105.58	8986.26	1.29	ppb
Potassium	39-2	121914.31	123508.82	121594.47	122339.20	0.84	ppb
Rhodium	103-1				61		%
Rhodium	103-2				63		%
Scandium	45-1				59		%
Scandium	45-2				60		%
Selenium	77-2	497.39	503.17	513.31	504.62	1.60	ppb
Selenium	78-2	497.49	504.93	472.88	491.77	3.41	ppb
Selenium	82-1	496.96	510.15	497.51	501.54	1.49	ppb
Silicon	28-1	536.90	552.78	569.50	553.06	2.95	ppb
Silver	109-1	474.09	474.54	474.33	474.32	0.05	ppb
Silver	107-1	470.96	472.71	474.32	472.66	0.35	ppb
Sodium	23-2	222610.86	224781.95	222212.36	223201.72	0.62	ppb
Strontium	86-1	486.22	485.02	487.67	486.30	0.27	ppb
Strontium	88-1	496.44	500.46	501.21	499.37	0.51	ppb
Sulfur	34-1	10348.42	10242.46	10422.24	10337.71	0.87	ppb
Terbium	159-1				85		%
Terbium	159-2				81		%
Thallium	203-1	496.68	491.23	492.53	493.48	0.58	ppb
Thallium	205-1	520.99	521.26	523.59	521.95	0.27	ppb
Thorium	232-1	539.88	543.03	543.82	542.25	0.38	ppb
Tin	118-1	444.41	445.47	442.19	444.02	0.38	ppb
Titanium	47-1	2452.70	2438.55	2442.99	2444.75	0.30	ppb
Uranium	238-1	510.92	511.77	513.75	512.15	0.28	ppb
Vanadium	51-2	494.87	504.88	495.97	498.57	1.10	ppb
Yttrium	89-1				66		%
Yttrium	89-2				67		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:25:40	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1059.80	1083.76	1067.75	1070.44	1.14	ppb
Zirconium	90-1	479.88	484.50	485.63	483.34	0.63	ppb
Zirconium	91-1	485.57	490.17	489.43	488.39	0.51	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 11:31:51 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.36	0.37	0.28	53.82	ppb
Antimony	121-1	0.12	0.17	0.15	0.15	16.72	ppb
Arsenic	75-2	-0.04	0.04	0.12	0.04	186.82	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.01	0.00	124.06	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	4.77	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	22.07	20.09	18.72	20.29	8.31	ppb
Boron	11-1	18.88	18.42	17.90	18.40	2.66	ppb
Cadmium	111-1	-0.25	-0.25	-0.46	-0.32		ppb
Cadmium	106-1	-3.39	-3.52	-6.03	-4.31		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	1.98	1.99	4.91	2.96	57.13	ppb
Calcium	44-1	-0.51	0.23	-1.21	-0.50		ppb
Chromium	52-2	-0.03	0.03	0.00	0.00		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.21	0.12	0.15	0.16	26.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				82		%
Indium	115-1				71		%
Indium	115-2				71		%
Iron	56-2	0.42	0.27	0.34	0.34	22.47	ppb
Iron	57-2	0.63	0.30	0.65	0.53	37.79	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.05	0.02	0.03	75.16	ppb
Lead	207-1	0.01	0.01	0.01	0.01	17.57	ppb
Lead	208-1	0.01	0.03	0.01	0.02	62.59	ppb
Lithium	6-1				59		%
Magnesium	24-2	-0.20	-0.20	-0.77	-0.39		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:31:51	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	-0.01	0.00	1138.11	ppb
Molybdenum	94-1	0.12	0.03	0.07	0.07	65.73	ppb
Molybdenum	95-1	0.10	0.09	0.06	0.08	26.05	ppb
Molybdenum	96-1	0.06	0.11	0.11	0.10	29.26	ppb
Molybdenum	97-1	0.18	0.09	0.03	0.10	78.91	ppb
Molybdenum	98-1	0.12	0.11	0.05	0.09	42.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.03	-0.04		ppb
Phosphorus	31-2	-24.85	-54.29	-44.35	-41.16		ppb
Potassium	39-2	-3.97	3.70	-2.79	-1.02		ppb
Rhodium	103-1				68		%
Rhodium	103-2				69		%
Scandium	45-1				58		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.68	0.57	-0.86	-0.32		ppb
Selenium	82-1	-0.19	0.36	0.18	0.12	235.29	ppb
Silicon	28-1	-3.53	-4.53	-4.26	-4.11		ppb
Silver	109-1	0.02	0.03	0.02	0.02	10.42	ppb
Silver	107-1	0.02	0.02	0.04	0.03	34.23	ppb
Sodium	23-2	13.89	12.82	13.03	13.25	4.30	ppb
Strontium	86-1	0.06	-0.04	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	613.72	535.47	413.02	520.74	19.43	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	0.02	0.03	0.01	0.02	51.35	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	18.62	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.59	ppb
Tin	118-1	-0.01	0.00	0.02	0.01	289.14	ppb
Titanium	47-1	0.06	-0.03	0.01	0.01	297.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.18	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	59.68	ppb
Yttrium	89-1				66		%
Yttrium	89-2				66		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:31:51	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	-0.06	-0.11	-0.06		ppb
Zirconium	90-1	0.03	0.00	0.00	0.01	178.66	ppb
Zirconium	91-1	0.00	0.03	0.01	0.01	116.85	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:36:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	8.54	6.25	7.47	15.41	ppb
Antimony	121-1	0.94	0.84	0.74	0.84	11.83	ppb
Arsenic	75-2	0.48	0.45	0.56	0.50	11.58	ppb
Barium	135-1	27.17	27.05	27.19	27.14	0.29	ppb
Barium	137-1	27.63	27.37	27.67	27.56	0.59	ppb
Beryllium	9-1	0.02	0.03	0.09	0.05	76.50	ppb
Bismuth	209-1				68		%
Bismuth	209-2				64		%
Boron	10-1	3589.86	3694.77	3755.70	3680.11	2.28	ppb
Boron	11-1	3820.54	3917.18	3962.84	3900.19	1.86	ppb
Cadmium	111-1	-0.27	-0.42	-0.30	-0.33		ppb
Cadmium	106-1	-4.72	-6.50	-4.44	-5.22		ppb
Cadmium	108-1	0.16	0.16	0.28	0.20	34.99	ppb
Calcium	43-1	688034.45	699214.68	700304.66	695851.26	0.98	ppb
Calcium	44-1	690377.37	702964.93	699302.41	697548.24	0.93	ppb
Chromium	52-2	1.19	1.23	1.28	1.23	3.69	ppb
Cobalt	59-2	0.52	0.58	0.50	0.53	7.84	ppb
Copper	63-2	3.85	4.08	4.11	4.02	3.55	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				76		%
Holmium	165-2				72		%
Indium	115-1				57		%
Indium	115-2				56		%
Iron	56-2	36418.07	36177.73	36074.13	36223.31	0.49	ppb
Iron	57-2	37247.77	37327.17	37128.65	37234.53	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.31	0.33	0.32	3.59	ppb
Lead	207-1	0.33	0.33	0.32	0.33	2.89	ppb
Lead	208-1	0.31	0.32	0.31	0.31	1.89	ppb
Lithium	6-1				60		%
Magnesium	24-2	302379.89	301096.47	298585.67	300687.34	0.64	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:36:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2652.38	2651.61	2626.62	2643.54	0.55	ppb
Molybdenum	94-1	1.53	1.41	1.50	1.48	3.98	ppb
Molybdenum	95-1	0.20	0.23	0.25	0.23	9.73	ppb
Molybdenum	96-1	0.54	0.47	0.54	0.52	7.73	ppb
Molybdenum	97-1	0.24	0.19	0.32	0.25	27.57	ppb
Molybdenum	98-1	0.22	0.20	0.19	0.20	8.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.76	0.68	0.73	5.76	ppb
Phosphorus	31-2	768.69	756.07	741.57	755.44	1.80	ppb
Potassium	39-2	9162.77	9292.31	9142.77	9199.28	0.88	ppb
Rhodium	103-1				51		%
Rhodium	103-2				53		%
Scandium	45-1				47		%
Scandium	45-2				49		%
Selenium	77-2	1.33	0.00	0.00	0.44	173.21	ppb
Selenium	78-2	-0.29	0.09	-0.75	-0.31		ppb
Selenium	82-1	12.09	12.87	15.38	13.44	12.77	ppb
Silicon	28-1	15052.47	15197.01	15179.60	15143.03	0.52	ppb
Silver	109-1	0.38	0.33	0.36	0.35	6.38	ppb
Silver	107-1	0.33	0.34	0.41	0.36	12.65	ppb
Sodium	23-2	704684.66	703993.91	697121.65	701933.41	0.60	ppb
Strontium	86-1	9247.61	9310.12	9377.77	9311.84	0.70	ppb
Strontium	88-1	9272.36	9386.34	9379.96	9346.22	0.69	ppb
Sulfur	34-1	754455.61	766813.07	761923.26	761063.98	0.82	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	0.13	0.08	0.07	0.09	35.40	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	19.66	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.30	ppb
Tin	118-1	0.65	0.61	0.65	0.64	3.87	ppb
Titanium	47-1	3.02	2.98	3.12	3.04	2.34	ppb
Uranium	238-1	1.19	1.21	1.14	1.18	3.17	ppb
Vanadium	51-2	1.95	1.77	1.74	1.82	6.12	ppb
Yttrium	89-1				55		%
Yttrium	89-2				56		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:36:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.81	2.45	2.56	2.61	7.15	ppb
Zirconium	90-1	0.91	0.89	0.87	0.89	2.69	ppb
Zirconium	91-1	0.77	0.78	0.88	0.81	7.45	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-07	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:39:39	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.43	10.75	13.70	13.63	20.84	ppb
Antimony	121-1	0.54	0.54	0.58	0.55	3.98	ppb
Arsenic	75-2	6.13	5.49	5.32	5.65	7.56	ppb
Barium	135-1	141.96	141.80	137.82	140.52	1.67	ppb
Barium	137-1	139.98	138.19	137.83	138.67	0.83	ppb
Beryllium	9-1	0.04	0.07	0.07	0.06	26.34	ppb
Bismuth	209-1				72		%
Bismuth	209-2				67		%
Boron	10-1	963.55	972.81	962.42	966.26	0.59	ppb
Boron	11-1	1020.86	1006.90	1017.89	1015.22	0.72	ppb
Cadmium	111-1	-0.36	-0.42	-0.41	-0.40		ppb
Cadmium	106-1	-5.38	-5.93	-6.07	-5.79		ppb
Cadmium	108-1	0.34	0.16	0.28	0.26	36.81	ppb
Calcium	43-1	290066.29	290354.06	292806.00	291075.45	0.52	ppb
Calcium	44-1	299880.19	301620.90	302202.13	301234.41	0.40	ppb
Chromium	52-2	1965.36	1973.75	1945.82	1961.65	0.73	ppb
Cobalt	59-2	9.17	9.54	8.81	9.17	3.97	ppb
Copper	63-2	12.52	12.15	12.08	12.25	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				72		%
Indium	115-1				58		%
Indium	115-2				56		%
Iron	56-2	16948.04	16875.98	16615.95	16813.32	1.04	ppb
Iron	57-2	17256.34	17508.67	17088.50	17284.50	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.77	0.83	0.78	5.67	ppb
Lead	207-1	0.71	0.74	0.73	0.73	2.38	ppb
Lead	208-1	0.74	0.75	0.72	0.74	1.68	ppb
Lithium	6-1				49		%
Magnesium	24-2	71674.83	71889.87	70283.25	71282.65	1.22	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-07	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:39:39	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1926.51	1928.98	1895.30	1916.93	0.98	ppb
Molybdenum	94-1	21.86	21.93	22.60	22.13	1.85	ppb
Molybdenum	95-1	32.76	32.75	32.26	32.59	0.88	ppb
Molybdenum	96-1	32.14	31.07	30.61	31.27	2.52	ppb
Molybdenum	97-1	32.74	32.98	33.04	32.92	0.47	ppb
Molybdenum	98-1	32.46	32.59	33.09	32.71	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	921.52	914.44	909.75	915.23	0.65	ppb
Phosphorus	31-2	88.06	99.02	65.31	84.13	20.44	ppb
Potassium	39-2	7683.78	7742.27	7491.16	7639.07	1.72	ppb
Rhodium	103-1				52		%
Rhodium	103-2				52		%
Scandium	45-1				45		%
Scandium	45-2				44		%
Selenium	77-2	0.00	0.00	4.15	1.38	173.21	ppb
Selenium	78-2	0.89	0.63	0.87	0.80	17.83	ppb
Selenium	82-1	34.21	37.55	38.48	36.74	6.11	ppb
Silicon	28-1	10758.09	10764.22	10846.37	10789.56	0.46	ppb
Silver	109-1	0.14	0.18	0.15	0.16	13.88	ppb
Silver	107-1	0.16	0.14	0.14	0.15	9.71	ppb
Sodium	23-2	326303.93	324919.36	319502.88	323575.39	1.11	ppb
Strontium	86-1	2829.21	2850.30	2825.54	2835.02	0.47	ppb
Strontium	88-1	2994.79	3007.12	3013.74	3005.22	0.32	ppb
Sulfur	34-1	70584.09	70394.26	70558.96	70512.44	0.15	ppb
Terbium	159-1				75		%
Terbium	159-2				69		%
Thallium	203-1	0.03	0.03	0.02	0.03	25.21	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	57.63	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	6.21	ppb
Tin	118-1	0.62	0.68	0.75	0.68	9.40	ppb
Titanium	47-1	1.42	1.92	1.23	1.53	23.33	ppb
Uranium	238-1	3.93	3.91	3.95	3.93	0.48	ppb
Vanadium	51-2	5.09	5.24	5.27	5.20	1.86	ppb
Yttrium	89-1				54		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-07	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:39:39	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.31	5.69	4.70	5.23	9.54	ppb
Zirconium	90-1	0.17	0.20	0.16	0.18	12.36	ppb
Zirconium	91-1	0.23	0.15	0.20	0.19	21.97	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-08 Instrumnet Name : P7
 Client Sample ID : LF015MW001-190604 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 11:43:16 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.09	21.25	26.03	21.79	18.35	ppb
Antimony	121-1	0.47	0.53	0.55	0.52	8.04	ppb
Arsenic	75-2	8.75	8.77	8.21	8.57	3.68	ppb
Barium	135-1	48.51	47.90	48.22	48.21	0.64	ppb
Barium	137-1	48.67	47.90	47.97	48.18	0.88	ppb
Beryllium	9-1	0.06	0.01	0.06	0.04	60.47	ppb
Bismuth	209-1				74		%
Bismuth	209-2				68		%
Boron	10-1	883.57	881.83	885.14	883.51	0.19	ppb
Boron	11-1	939.34	955.36	946.08	946.93	0.85	ppb
Cadmium	111-1	-0.25	-0.36	-0.45	-0.35		ppb
Cadmium	106-1	-4.15	-5.93	-6.83	-5.63		ppb
Cadmium	108-1	0.09	0.03	0.09	0.07	49.14	ppb
Calcium	43-1	247367.29	247657.78	247002.47	247342.51	0.13	ppb
Calcium	44-1	254249.01	254990.30	255107.70	254782.34	0.18	ppb
Chromium	52-2	1.05	1.07	1.11	1.08	2.60	ppb
Cobalt	59-2	2.57	2.45	2.49	2.50	2.33	ppb
Copper	63-2	3.43	3.38	3.35	3.39	1.26	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				77		%
Holmium	165-2				72		%
Indium	115-1				59		%
Indium	115-2				56		%
Iron	56-2	5371.07	5412.37	5423.50	5402.32	0.51	ppb
Iron	57-2	6083.00	6084.12	6158.06	6108.40	0.70	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.22	0.24	7.48	ppb
Lead	207-1	0.25	0.25	0.19	0.23	14.61	ppb
Lead	208-1	0.24	0.22	0.21	0.22	7.34	ppb
Lithium	6-1				46		%
Magnesium	24-2	58352.54	58442.91	58437.97	58411.14	0.09	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-08	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:43:16	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1938.97	1947.12	1958.20	1948.10	0.50	ppb
Molybdenum	94-1	1.75	1.75	1.67	1.72	2.71	ppb
Molybdenum	95-1	1.96	1.91	1.88	1.92	2.16	ppb
Molybdenum	96-1	1.65	1.87	1.84	1.79	6.50	ppb
Molybdenum	97-1	1.83	2.00	2.16	2.00	8.44	ppb
Molybdenum	98-1	1.89	1.81	2.00	1.90	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	4.23	4.39	4.13	7.69	ppb
Phosphorus	31-2	0.58	52.97	-12.02	13.84	248.93	ppb
Potassium	39-2	2752.93	2801.72	2778.63	2777.76	0.88	ppb
Rhodium	103-1				53		%
Rhodium	103-2				53		%
Scandium	45-1				44		%
Scandium	45-2				45		%
Selenium	77-2	4.16	2.79	4.14	3.70	21.25	ppb
Selenium	78-2	-0.46	-0.01	-0.92	-0.46		ppb
Selenium	82-1	7.02	7.54	7.71	7.42	4.83	ppb
Silicon	28-1	10162.83	10215.39	10261.41	10213.21	0.48	ppb
Silver	109-1	0.11	0.11	0.10	0.11	4.24	ppb
Silver	107-1	0.11	0.10	0.11	0.11	5.85	ppb
Sodium	23-2	169035.55	169494.86	169980.06	169503.49	0.28	ppb
Strontium	86-1	1806.82	1804.00	1812.07	1807.63	0.23	ppb
Strontium	88-1	1885.66	1897.51	1904.81	1895.99	0.51	ppb
Sulfur	34-1	170375.40	170682.70	170476.78	170511.62	0.09	ppb
Terbium	159-1				75		%
Terbium	159-2				69		%
Thallium	203-1	0.02	0.01	0.02	0.02	60.19	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	58.47	ppb
Thorium	232-1	0.01	0.02	0.01	0.02	21.93	ppb
Tin	118-1	0.51	0.45	0.52	0.49	7.31	ppb
Titanium	47-1	1.21	1.04	1.14	1.13	7.46	ppb
Uranium	238-1	6.47	6.59	6.55	6.54	0.92	ppb
Vanadium	51-2	1.23	1.20	1.36	1.26	6.91	ppb
Yttrium	89-1				54		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-08	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:43:16	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.00	6.89	6.63	6.84	2.84	ppb
Zirconium	90-1	1.35	0.31	0.33	0.66	89.61	ppb
Zirconium	91-1	0.35	0.36	0.27	0.33	14.90	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-09	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:46:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	8.09	5.25	6.91	21.43	ppb
Antimony	121-1	0.51	0.51	0.49	0.50	2.51	ppb
Arsenic	75-2	2.66	2.75	3.40	2.94	13.84	ppb
Barium	135-1	243.80	244.82	242.20	243.61	0.54	ppb
Barium	137-1	241.33	242.56	239.98	241.29	0.54	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	44.39	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	10-1	759.98	772.24	759.82	764.01	0.93	ppb
Boron	11-1	817.08	825.80	821.55	821.48	0.53	ppb
Cadmium	111-1	-0.45	-0.41	-0.53	-0.46		ppb
Cadmium	106-1	-5.64	-5.28	-6.92	-5.95		ppb
Cadmium	108-1	0.16	0.10	0.22	0.16	39.47	ppb
Calcium	43-1	440703.49	437420.33	441335.77	439819.87	0.48	ppb
Calcium	44-1	457152.73	459266.75	461679.38	459366.29	0.49	ppb
Chromium	52-2	50.30	50.58	49.22	50.03	1.44	ppb
Cobalt	59-2	3.51	3.78	3.31	3.53	6.63	ppb
Copper	63-2	22.20	21.56	21.64	21.80	1.60	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				76		%
Holmium	165-2				72		%
Indium	115-1				57		%
Indium	115-2				55		%
Iron	56-2	36705.20	36864.55	36344.99	36638.25	0.73	ppb
Iron	57-2	36873.45	37414.98	36726.85	37005.09	0.98	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.34	0.28	0.31	9.03	ppb
Lead	207-1	0.24	0.29	0.28	0.27	10.71	ppb
Lead	208-1	0.28	0.28	0.30	0.29	3.67	ppb
Lithium	6-1				45		%
Magnesium	24-2	140203.65	140484.01	139423.33	140037.00	0.39	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-09	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:46:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2517.22	2534.77	2510.26	2520.75	0.50	ppb
Molybdenum	94-1	2.94	2.50	2.55	2.66	9.15	ppb
Molybdenum	95-1	3.67	3.25	3.16	3.36	8.09	ppb
Molybdenum	96-1	3.62	3.53	3.20	3.45	6.46	ppb
Molybdenum	97-1	3.71	3.92	3.81	3.81	2.73	ppb
Molybdenum	98-1	3.27	3.42	3.43	3.37	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.53	254.21	250.35	252.03	0.78	ppb
Phosphorus	31-2	237.50	218.65	181.39	212.51	13.44	ppb
Potassium	39-2	7688.58	7691.94	7640.38	7673.63	0.38	ppb
Rhodium	103-1				51		%
Rhodium	103-2				52		%
Scandium	45-1				44		%
Scandium	45-2				44		%
Selenium	77-2	0.00	2.77	4.12	2.30	91.45	ppb
Selenium	78-2	1.13	-0.24	-0.03	0.28	260.80	ppb
Selenium	82-1	24.51	24.79	26.26	25.19	3.73	ppb
Silicon	28-1	13942.02	13853.44	14003.55	13933.00	0.54	ppb
Silver	109-1	0.13	0.16	0.16	0.15	11.02	ppb
Silver	107-1	0.12	0.14	0.16	0.14	14.55	ppb
Sodium	23-2	374076.00	373563.29	369933.24	372524.18	0.61	ppb
Strontium	86-1	4246.95	4248.11	4261.00	4252.02	0.18	ppb
Strontium	88-1	4515.41	4550.39	4569.04	4544.94	0.60	ppb
Sulfur	34-1	164931.30	164233.79	165438.74	164867.94	0.37	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.01	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	26.53	ppb
Tin	118-1	0.47	0.50	0.51	0.49	4.01	ppb
Titanium	47-1	1.86	2.09	1.72	1.89	9.76	ppb
Uranium	238-1	0.66	0.64	0.67	0.66	2.54	ppb
Vanadium	51-2	1.38	1.46	1.35	1.40	3.89	ppb
Yttrium	89-1				53		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-09	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:46:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.14	22.50	23.40	22.35	5.09	ppb
Zirconium	90-1	0.19	0.19	0.18	0.18	2.20	ppb
Zirconium	91-1	0.28	0.13	0.20	0.21	35.43	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0530-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.41	4.30	3.00	4.24	28.54	ppb
Antimony	121-1	0.44	0.44	0.38	0.42	8.46	ppb
Arsenic	75-2	0.34	0.74	0.62	0.57	35.77	ppb
Barium	135-1	26.88	27.34	27.09	27.10	0.85	ppb
Barium	137-1	26.61	26.67	26.92	26.73	0.62	ppb
Beryllium	9-1	0.06	0.06	0.08	0.07	15.28	ppb
Bismuth	209-1				69		%
Bismuth	209-2				65		%
Boron	10-1	3850.99	3866.60	3974.72	3897.44	1.73	ppb
Boron	11-1	4098.31	4119.00	4205.04	4140.79	1.37	ppb
Cadmium	111-1	-0.36	-0.46	-0.43	-0.42		ppb
Cadmium	106-1	-5.06	-6.00	-5.57	-5.54		ppb
Cadmium	108-1	0.10	0.03	0.21	0.11	81.38	ppb
Calcium	43-1	700951.78	709101.69	706738.30	705597.26	0.59	ppb
Calcium	44-1	702780.67	715385.15	707283.66	708483.16	0.90	ppb
Chromium	52-2	0.84	0.90	0.78	0.84	6.76	ppb
Cobalt	59-2	0.56	0.60	0.60	0.59	3.94	ppb
Copper	63-2	4.76	4.51	4.48	4.58	3.30	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				77		%
Holmium	165-2				73		%
Indium	115-1				57		%
Indium	115-2				56		%
Iron	56-2	39028.19	37946.58	37803.52	38259.43	1.75	ppb
Iron	57-2	39810.71	39085.47	38691.92	39196.03	1.45	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.22	0.25	0.24	7.21	ppb
Lead	207-1	0.20	0.27	0.27	0.25	16.90	ppb
Lead	208-1	0.22	0.25	0.28	0.25	11.01	ppb
Lithium	6-1				54		%
Magnesium	24-2	307418.92	301141.35	297700.71	302086.99	1.63	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0530-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2801.78	2760.29	2731.63	2764.57	1.28	ppb
Molybdenum	94-1	1.09	1.29	1.18	1.19	8.68	ppb
Molybdenum	95-1	0.17	0.12	0.19	0.16	23.08	ppb
Molybdenum	96-1	0.43	0.38	0.34	0.38	11.21	ppb
Molybdenum	97-1	0.13	0.16	0.13	0.14	13.16	ppb
Molybdenum	98-1	0.17	0.10	0.14	0.13	26.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.74	0.60	0.67	10.84	ppb
Phosphorus	31-2	901.03	703.26	809.96	804.75	12.30	ppb
Potassium	39-2	9563.76	9407.74	9333.89	9435.13	1.24	ppb
Rhodium	103-1				51		%
Rhodium	103-2				52		%
Scandium	45-1				45		%
Scandium	45-2				47		%
Selenium	77-2	5.35	7.99	0.00	4.45	91.55	ppb
Selenium	78-2	-0.94	0.35	0.12	-0.15		ppb
Selenium	82-1	13.80	16.10	16.36	15.42	9.15	ppb
Silicon	28-1	15202.58	15317.04	15244.72	15254.78	0.38	ppb
Silver	109-1	0.22	0.25	0.21	0.23	9.96	ppb
Silver	107-1	0.21	0.22	0.25	0.22	8.73	ppb
Sodium	23-2	722462.74	702372.34	696419.24	707084.77	1.93	ppb
Strontium	86-1	9387.94	9529.64	9510.38	9475.99	0.81	ppb
Strontium	88-1	9448.85	9524.65	9614.36	9529.29	0.87	ppb
Sulfur	34-1	767928.58	774266.75	769894.51	770696.61	0.42	ppb
Terbium	159-1				75		%
Terbium	159-2				71		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	19.40	ppb
Tin	118-1	0.47	0.57	0.56	0.53	10.61	ppb
Titanium	47-1	3.40	2.84	3.38	3.21	9.93	ppb
Uranium	238-1	1.05	1.08	1.13	1.09	3.86	ppb
Vanadium	51-2	1.97	1.83	1.80	1.86	4.79	ppb
Yttrium	89-1				54		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0530-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.78	2.15	2.26	2.40	14.01	ppb
Zirconium	90-1	0.71	0.70	0.59	0.67	9.83	ppb
Zirconium	91-1	0.75	0.72	0.70	0.72	3.47	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:54:07	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	2.99	1.96	2.19	32.87	ppb
Antimony	121-1	0.54	0.48	0.43	0.49	10.50	ppb
Arsenic	75-2	8.03	8.48	8.59	8.37	3.52	ppb
Barium	135-1	56.01	57.12	57.13	56.75	1.13	ppb
Barium	137-1	56.84	56.48	56.19	56.50	0.58	ppb
Beryllium	9-1	0.02	0.02	0.07	0.04	81.58	ppb
Bismuth	209-1				77		%
Bismuth	209-2				70		%
Boron	10-1	581.58	576.17	571.25	576.33	0.90	ppb
Boron	11-1	624.73	612.53	610.31	615.86	1.26	ppb
Cadmium	111-1	-0.55	-0.40	-0.41	-0.45		ppb
Cadmium	106-1	-7.15	-5.17	-5.34	-5.89		ppb
Cadmium	108-1	0.03	0.09	0.09	0.07	50.40	ppb
Calcium	43-1	140456.31	143574.17	142419.02	142149.83	1.11	ppb
Calcium	44-1	145226.70	148477.25	147927.76	147210.57	1.18	ppb
Chromium	52-2	0.79	0.89	0.83	0.84	5.84	ppb
Cobalt	59-2	0.65	0.60	0.55	0.60	8.40	ppb
Copper	63-2	9.35	9.48	9.42	9.42	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				59		%
Indium	115-2				56		%
Iron	56-2	5723.20	5675.96	5673.62	5690.93	0.49	ppb
Iron	57-2	6139.77	6048.53	6156.07	6114.79	0.95	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.63	0.46	0.54	15.73	ppb
Lead	207-1	0.58	0.53	0.54	0.55	4.39	ppb
Lead	208-1	0.52	0.53	0.50	0.52	2.85	ppb
Lithium	6-1				43		%
Magnesium	24-2	27813.17	27782.40	27413.24	27669.60	0.80	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:54:07	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1034.64	1026.57	1032.71	1031.31	0.41	ppb
Molybdenum	94-1	1.18	1.02	1.11	1.10	7.17	ppb
Molybdenum	95-1	1.28	1.30	1.43	1.34	6.24	ppb
Molybdenum	96-1	1.23	1.26	1.30	1.26	2.97	ppb
Molybdenum	97-1	1.56	1.28	1.34	1.40	10.61	ppb
Molybdenum	98-1	1.41	1.59	1.44	1.48	6.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	4.91	4.77	4.87	1.75	ppb
Phosphorus	31-2	37.29	-17.25	-17.05	1.00	3148.49	ppb
Potassium	39-2	4183.57	4231.50	4141.24	4185.44	1.08	ppb
Rhodium	103-1				54		%
Rhodium	103-2				53		%
Scandium	45-1				43		%
Scandium	45-2				43		%
Selenium	77-2	2.84	4.23	1.42	2.83	49.48	ppb
Selenium	78-2	-0.67	0.01	0.72	0.02	3568.89	ppb
Selenium	82-1	4.39	4.58	4.43	4.47	2.26	ppb
Silicon	28-1	8366.49	8584.55	8506.59	8485.88	1.30	ppb
Silver	109-1	0.13	0.11	0.11	0.11	9.84	ppb
Silver	107-1	0.13	0.13	0.10	0.12	15.63	ppb
Sodium	23-2	83660.24	83193.73	82442.94	83098.97	0.74	ppb
Strontium	86-1	898.31	908.20	898.97	901.83	0.61	ppb
Strontium	88-1	923.87	951.94	948.68	941.50	1.63	ppb
Sulfur	34-1	60562.27	61444.56	61194.03	61066.95	0.74	ppb
Terbium	159-1				76		%
Terbium	159-2				69		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	38.75	ppb
Tin	118-1	0.44	0.45	0.51	0.47	7.74	ppb
Titanium	47-1	1.36	1.53	1.43	1.44	5.90	ppb
Uranium	238-1	0.98	0.92	0.93	0.94	2.89	ppb
Vanadium	51-2	0.95	0.68	0.78	0.80	16.79	ppb
Yttrium	89-1				54		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:54:07	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.46	30.95	31.62	31.01	1.87	ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	16.94	ppb
Zirconium	91-1	0.06	0.13	0.08	0.09	39.84	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DUP Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DU Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 11:57:44 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	1.66	1.66	1.42	29.66	ppb
Antimony	121-1	0.41	0.50	0.54	0.48	13.91	ppb
Arsenic	75-2	8.33	8.19	9.33	8.62	7.22	ppb
Barium	135-1	56.58	57.38	56.05	56.67	1.18	ppb
Barium	137-1	56.43	56.82	57.76	57.01	1.20	ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	111.98	ppb
Bismuth	209-1				76		%
Bismuth	209-2				70		%
Boron	10-1	482.83	505.01	518.74	502.19	3.61	ppb
Boron	11-1	539.99	544.16	543.98	542.71	0.43	ppb
Cadmium	111-1	-0.49	-0.49	-0.51	-0.50		ppb
Cadmium	106-1	-6.52	-6.33	-6.42	-6.42		ppb
Cadmium	108-1	0.16	0.09	0.16	0.14	27.15	ppb
Calcium	43-1	141820.85	140921.13	142900.54	141880.84	0.70	ppb
Calcium	44-1	144875.07	146641.04	147609.56	146375.22	0.95	ppb
Chromium	52-2	1.02	0.71	0.98	0.90	18.81	ppb
Cobalt	59-2	0.60	0.66	0.67	0.65	5.61	ppb
Copper	63-2	8.64	8.80	8.24	8.56	3.35	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				77		%
Holmium	165-2				71		%
Indium	115-1				58		%
Indium	115-2				55		%
Iron	56-2	5741.46	5760.60	5733.83	5745.30	0.24	ppb
Iron	57-2	6226.76	6138.66	6093.37	6152.93	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.44	0.50	0.48	8.33	ppb
Lead	207-1	0.44	0.50	0.44	0.46	7.07	ppb
Lead	208-1	0.46	0.47	0.47	0.47	1.00	ppb
Lithium	6-1				42		%
Magnesium	24-2	27915.47	28103.89	27731.98	27917.12	0.67	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DUP Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DU Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 11:57:44 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1035.18	1044.91	1026.97	1035.69	0.87	ppb
Molybdenum	94-1	1.01	1.02	1.07	1.03	3.10	ppb
Molybdenum	95-1	1.09	1.32	1.35	1.26	11.36	ppb
Molybdenum	96-1	1.29	1.40	1.28	1.32	5.36	ppb
Molybdenum	97-1	1.06	1.38	1.42	1.29	15.22	ppb
Molybdenum	98-1	1.32	1.31	1.39	1.34	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.33	5.02	4.70	4.69	7.46	ppb
Phosphorus	31-2	-8.85	-29.50	-1.70	-13.35		ppb
Potassium	39-2	4230.67	4205.02	4119.14	4184.94	1.40	ppb
Rhodium	103-1				53		%
Rhodium	103-2				52		%
Scandium	45-1				42		%
Scandium	45-2				42		%
Selenium	77-2	1.44	4.34	1.45	2.41	69.42	ppb
Selenium	78-2	-0.19	0.28	-0.65	-0.19		ppb
Selenium	82-1	2.67	3.30	3.45	3.14	13.28	ppb
Silicon	28-1	8427.49	8438.08	8514.54	8460.03	0.56	ppb
Silver	109-1	0.09	0.07	0.08	0.08	9.41	ppb
Silver	107-1	0.10	0.08	0.08	0.08	11.19	ppb
Sodium	23-2	83891.57	83908.17	82692.74	83497.49	0.83	ppb
Strontium	86-1	890.89	888.45	901.17	893.50	0.76	ppb
Strontium	88-1	925.10	939.23	939.86	934.73	0.89	ppb
Sulfur	34-1	60681.69	60587.07	60731.65	60666.80	0.12	ppb
Terbium	159-1				75		%
Terbium	159-2				68		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	64.14	ppb
Tin	118-1	0.48	0.44	0.41	0.45	7.79	ppb
Titanium	47-1	1.38	1.13	1.47	1.32	13.42	ppb
Uranium	238-1	0.93	0.95	0.98	0.95	2.46	ppb
Vanadium	51-2	0.90	0.96	0.67	0.84	17.93	ppb
Yttrium	89-1				52		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DUP	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DU	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:57:44	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.20	30.43	31.13	30.92	1.38	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	10.73	ppb
Zirconium	91-1	0.08	0.08	0.07	0.08	5.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 12:01:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	1.11	0.82	0.70	69.48	ppb
Antimony	121-1	0.20	0.15	0.17	0.17	16.13	ppb
Arsenic	75-2	1.71	1.77	1.80	1.76	2.65	ppb
Barium	135-1	11.23	10.83	11.04	11.03	1.80	ppb
Barium	137-1	11.41	11.09	10.97	11.15	2.07	ppb
Beryllium	9-1	0.03	0.03	-0.02	0.01	239.24	ppb
Bismuth	209-1				87		%
Bismuth	209-2				78		%
Boron	10-1	149.31	159.78	163.63	157.57	4.70	ppb
Boron	11-1	165.67	161.97	162.16	163.26	1.28	ppb
Cadmium	111-1	-0.52	-0.47	-0.53	-0.51		ppb
Cadmium	106-1	-6.56	-6.04	-6.73	-6.44		ppb
Cadmium	108-1	-0.03	0.03	-0.03	-0.01		ppb
Calcium	43-1	28196.86	27875.06	27923.78	27998.57	0.62	ppb
Calcium	44-1	27681.42	27940.90	27777.17	27799.83	0.47	ppb
Chromium	52-2	0.31	0.24	0.20	0.25	22.44	ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	1.68	ppb
Copper	63-2	2.23	2.17	2.08	2.16	3.40	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				83		%
Holmium	165-2				76		%
Indium	115-1				65		%
Indium	115-2				62		%
Iron	56-2	1154.18	1148.91	1162.02	1155.04	0.57	ppb
Iron	57-2	1217.54	1187.52	1236.12	1213.73	2.02	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.06	0.08	23.02	ppb
Lead	207-1	0.06	0.09	0.09	0.08	19.21	ppb
Lead	208-1	0.08	0.10	0.08	0.09	11.34	ppb
Lithium	6-1				45		%
Magnesium	24-2	5628.38	5579.13	5695.74	5634.42	1.04	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 12:01:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	203.88	206.74	207.62	206.08	0.95	ppb
Molybdenum	94-1	0.30	0.19	0.16	0.22	32.50	ppb
Molybdenum	95-1	0.24	0.28	0.21	0.25	13.76	ppb
Molybdenum	96-1	0.21	0.28	0.26	0.25	15.53	ppb
Molybdenum	97-1	0.29	0.25	0.35	0.30	17.19	ppb
Molybdenum	98-1	0.24	0.19	0.27	0.23	18.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.05	0.87	0.98	9.68	ppb
Phosphorus	31-2	2.29	-52.03	-39.36	-29.70		ppb
Potassium	39-2	838.23	833.96	850.04	840.74	0.99	ppb
Rhodium	103-1				60		%
Rhodium	103-2				59		%
Scandium	45-1				48		%
Scandium	45-2				48		%
Selenium	77-2	1.29	0.00	0.00	0.43	173.21	ppb
Selenium	78-2	0.08	-0.96	0.73	-0.05		ppb
Selenium	82-1	0.95	1.14	1.29	1.13	14.96	ppb
Silicon	28-1	1615.77	1612.51	1611.02	1613.10	0.15	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.54	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.11	ppb
Sodium	23-2	16127.68	16186.86	16328.98	16214.51	0.64	ppb
Strontium	86-1	176.44	178.33	174.95	176.57	0.96	ppb
Strontium	88-1	176.38	175.80	177.42	176.53	0.46	ppb
Sulfur	34-1	12167.43	12026.13	12231.22	12141.60	0.86	ppb
Terbium	159-1				81		%
Terbium	159-2				74		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.05	0.04	16.40	ppb
Titanium	47-1	0.28	0.36	0.10	0.25	52.87	ppb
Uranium	238-1	0.18	0.17	0.17	0.17	4.12	ppb
Vanadium	51-2	0.21	0.20	0.16	0.19	12.01	ppb
Yttrium	89-1				59		%
Yttrium	89-2				57		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 12:01:21	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.91	6.68	7.09	6.89	2.96	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	444.76	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	96.56	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-13 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:04:58 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8964.25	8976.50	8972.41	8971.06	0.07	ppb
Antimony	121-1	444.37	439.69	444.40	442.82	0.61	ppb
Arsenic	75-2	489.12	481.74	484.04	484.97	0.78	ppb
Barium	135-1	2186.88	2184.59	2177.41	2182.96	0.23	ppb
Barium	137-1	2139.64	2143.02	2123.03	2135.23	0.50	ppb
Beryllium	9-1	474.70	469.27	471.06	471.68	0.59	ppb
Bismuth	209-1				72		%
Bismuth	209-2				66		%
Boron	10-1	900.04	934.83	909.31	914.73	1.97	ppb
Boron	11-1	937.86	962.55	952.75	951.05	1.31	ppb
Cadmium	111-1	399.46	397.25	395.99	397.56	0.44	ppb
Cadmium	106-1	376.60	384.35	376.74	379.23	1.17	ppb
Cadmium	108-1	379.63	380.74	379.40	379.92	0.19	ppb
Calcium	43-1	189863.70	189080.13	190230.94	189724.92	0.31	ppb
Calcium	44-1	195908.70	195735.95	196255.30	195966.65	0.13	ppb
Chromium	52-2	530.21	531.84	536.95	533.00	0.66	ppb
Cobalt	59-2	546.78	557.31	556.41	553.50	1.05	ppb
Copper	63-2	1024.76	1030.75	1034.25	1029.92	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				68		%
Indium	115-1				54		%
Indium	115-2				51		%
Iron	56-2	33787.99	33978.68	34167.68	33978.12	0.56	ppb
Iron	57-2	33553.45	33860.12	34058.70	33824.09	0.75	ppb
Krypton	83-1						cps
Lead	206-1	521.28	524.92	523.38	523.19	0.35	ppb
Lead	207-1	515.58	525.24	521.59	520.80	0.94	ppb
Lead	208-1	525.68	533.37	532.50	530.52	0.79	ppb
Lithium	6-1				40		%
Magnesium	24-2	77460.17	77335.58	77835.70	77543.81	0.34	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-13 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:04:58 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2051.32	2061.96	2072.51	2061.93	0.51	ppb
Molybdenum	94-1	2464.63	2455.32	2468.63	2462.86	0.28	ppb
Molybdenum	95-1	2414.76	2411.32	2428.44	2418.18	0.37	ppb
Molybdenum	96-1	2423.04	2445.39	2432.45	2433.62	0.46	ppb
Molybdenum	97-1	2497.12	2509.14	2511.82	2506.03	0.31	ppb
Molybdenum	98-1	2538.40	2566.43	2571.34	2558.72	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.75	557.98	554.74	554.49	0.65	ppb
Phosphorus	31-2	-13.20	1.45	-49.55	-20.44		ppb
Potassium	39-2	27514.78	27447.59	27610.60	27524.32	0.30	ppb
Rhodium	103-1				48		%
Rhodium	103-2				49		%
Scandium	45-1				39		%
Scandium	45-2				40		%
Selenium	77-2	486.16	466.30	498.55	483.67	3.36	ppb
Selenium	78-2	478.99	467.94	470.69	472.54	1.22	ppb
Selenium	82-1	473.43	481.58	483.88	479.63	1.15	ppb
Silicon	28-1	8897.20	8878.35	8883.80	8886.45	0.11	ppb
Silver	109-1	308.00	311.06	309.88	309.65	0.50	ppb
Silver	107-1	304.71	305.42	307.08	305.74	0.40	ppb
Sodium	23-2	126686.34	127298.83	128037.79	127340.99	0.53	ppb
Strontium	86-1	1406.29	1404.00	1407.17	1405.82	0.12	ppb
Strontium	88-1	1448.07	1457.28	1470.12	1458.49	0.76	ppb
Sulfur	34-1	60027.04	59979.91	59775.79	59927.58	0.22	ppb
Terbium	159-1				71		%
Terbium	159-2				66		%
Thallium	203-1	503.10	512.02	510.02	508.38	0.92	ppb
Thallium	205-1	534.63	545.46	542.36	540.82	1.03	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.14	ppb
Tin	118-1	421.00	417.90	418.51	419.14	0.39	ppb
Titanium	47-1	2437.45	2424.24	2402.47	2421.39	0.73	ppb
Uranium	238-1	559.17	566.68	566.08	563.98	0.74	ppb
Vanadium	51-2	528.61	527.18	529.06	528.28	0.19	ppb
Yttrium	89-1				49		%
Yttrium	89-2				48		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-13	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:04:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	981.51	1000.52	1003.59	995.21	1.20	ppb
Zirconium	90-1	515.59	511.85	517.12	514.85	0.53	ppb
Zirconium	91-1	521.08	519.02	518.17	519.42	0.29	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9161.29	9073.95	9121.26	9118.83	0.48	ppb
Antimony	121-1	448.06	444.32	445.44	445.94	0.43	ppb
Arsenic	75-2	486.59	485.53	485.07	485.73	0.16	ppb
Barium	135-1	2194.80	2190.98	2187.58	2191.12	0.16	ppb
Barium	137-1	2160.22	2135.16	2157.31	2150.90	0.64	ppb
Beryllium	9-1	481.36	480.38	478.42	480.05	0.31	ppb
Bismuth	209-1				73		%
Bismuth	209-2				67		%
Boron	10-1	925.72	928.91	942.91	932.51	0.98	ppb
Boron	11-1	969.87	976.91	990.53	979.10	1.07	ppb
Cadmium	111-1	400.99	401.78	400.13	400.97	0.21	ppb
Cadmium	106-1	374.49	390.48	377.18	380.72	2.25	ppb
Cadmium	108-1	397.37	388.03	392.08	392.50	1.19	ppb
Calcium	43-1	189761.97	193190.36	190648.81	191200.38	0.93	ppb
Calcium	44-1	196400.58	197986.97	196912.85	197100.13	0.41	ppb
Chromium	52-2	548.21	538.47	540.09	542.26	0.96	ppb
Cobalt	59-2	567.34	558.37	560.72	562.14	0.83	ppb
Copper	63-2	1054.16	1041.58	1040.76	1045.50	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				69		%
Indium	115-1				55		%
Indium	115-2				52		%
Iron	56-2	34781.71	34293.14	34331.49	34468.78	0.79	ppb
Iron	57-2	34708.29	34102.67	34028.09	34279.68	1.09	ppb
Krypton	83-1						cps
Lead	206-1	528.82	527.92	528.54	528.43	0.09	ppb
Lead	207-1	522.44	524.68	524.73	523.95	0.25	ppb
Lead	208-1	535.63	537.14	536.20	536.32	0.14	ppb
Lithium	6-1				40		%
Magnesium	24-2	78912.10	77704.36	77471.03	78029.17	0.99	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-14 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:08:34 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2119.84	2094.09	2115.04	2109.66	0.65	ppb
Molybdenum	94-1	2474.60	2479.40	2478.06	2477.35	0.10	ppb
Molybdenum	95-1	2438.91	2439.44	2431.65	2436.67	0.18	ppb
Molybdenum	96-1	2450.37	2464.32	2440.90	2451.87	0.48	ppb
Molybdenum	97-1	2516.84	2543.85	2504.53	2521.74	0.80	ppb
Molybdenum	98-1	2578.73	2601.07	2572.32	2584.04	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.53	557.75	564.32	561.87	0.64	ppb
Phosphorus	31-2	23.56	-27.95	-20.61	-8.33		ppb
Potassium	39-2	28461.28	28030.99	27928.29	28140.19	1.00	ppb
Rhodium	103-1				49		%
Rhodium	103-2				50		%
Scandium	45-1				40		%
Scandium	45-2				40		%
Selenium	77-2	451.33	481.82	471.34	468.16	3.31	ppb
Selenium	78-2	476.83	448.74	459.75	461.77	3.07	ppb
Selenium	82-1	480.83	487.59	481.29	483.23	0.78	ppb
Silicon	28-1	8850.50	9041.70	8962.09	8951.43	1.07	ppb
Silver	109-1	312.01	309.33	310.09	310.47	0.44	ppb
Silver	107-1	309.73	308.87	309.35	309.32	0.14	ppb
Sodium	23-2	130542.78	128041.63	128712.61	129099.01	1.00	ppb
Strontium	86-1	1413.61	1419.06	1414.36	1415.67	0.21	ppb
Strontium	88-1	1469.27	1474.85	1474.82	1472.98	0.22	ppb
Sulfur	34-1	59775.29	60232.07	60024.43	60010.60	0.38	ppb
Terbium	159-1				72		%
Terbium	159-2				67		%
Thallium	203-1	512.22	512.58	509.05	511.28	0.38	ppb
Thallium	205-1	544.01	546.48	547.36	545.95	0.32	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.42	ppb
Tin	118-1	426.26	420.58	420.41	422.42	0.79	ppb
Titanium	47-1	2437.34	2432.92	2425.41	2431.89	0.25	ppb
Uranium	238-1	569.87	568.60	569.34	569.27	0.11	ppb
Vanadium	51-2	540.46	530.46	528.59	533.17	1.20	ppb
Yttrium	89-1				50		%
Yttrium	89-2				49		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1009.54	998.06	996.29	1001.30	0.72	ppb
Zirconium	90-1	517.42	522.36	518.47	519.42	0.50	ppb
Zirconium	91-1	527.58	526.41	524.49	526.16	0.30	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:27:01	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48723.86	49305.08	49548.38	49192.44	0.86	ppb
Antimony	121-1	502.79	499.46	499.93	500.73	0.36	ppb
Arsenic	75-2	504.20	512.44	501.96	506.20	1.09	ppb
Barium	135-1	2225.90	2212.09	2206.28	2214.76	0.46	ppb
Barium	137-1	2297.65	2291.20	2278.79	2289.21	0.42	ppb
Beryllium	9-1	477.60	477.95	477.27	477.61	0.07	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	10-1	480.50	499.02	487.62	489.05	1.91	ppb
Boron	11-1	486.35	496.41	493.56	492.10	1.05	ppb
Cadmium	111-1	476.69	468.85	469.15	471.56	0.94	ppb
Cadmium	106-1	445.74	429.73	443.82	439.76	1.99	ppb
Cadmium	108-1	469.18	467.07	456.48	464.24	1.47	ppb
Calcium	43-1	239291.63	236432.37	236048.67	237257.56	0.75	ppb
Calcium	44-1	247624.91	243931.15	241417.33	244324.46	1.28	ppb
Chromium	52-2	486.69	486.99	489.82	487.83	0.35	ppb
Cobalt	59-2	489.41	488.98	494.57	490.99	0.63	ppb
Copper	63-2	1094.46	1098.55	1111.36	1101.46	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				82		%
Indium	115-1				66		%
Indium	115-2				65		%
Iron	56-2	129612.60	129820.01	130313.61	129915.40	0.28	ppb
Iron	57-2	125020.77	125632.36	126225.80	125626.31	0.48	ppb
Krypton	83-1						cps
Lead	206-1	491.67	491.08	490.84	491.20	0.09	ppb
Lead	207-1	503.68	500.21	504.87	502.92	0.48	ppb
Lead	208-1	505.93	504.03	506.95	505.64	0.29	ppb
Lithium	6-1				57		%
Magnesium	24-2	239439.28	241541.72	241125.79	240702.27	0.46	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:27:01	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.12	952.67	954.82	952.20	0.30	ppb
Molybdenum	94-1	2333.23	2333.70	2345.70	2337.54	0.30	ppb
Molybdenum	95-1	2345.64	2337.65	2347.62	2343.64	0.23	ppb
Molybdenum	96-1	2474.95	2459.58	2472.29	2468.94	0.33	ppb
Molybdenum	97-1	2382.22	2399.00	2401.57	2394.27	0.44	ppb
Molybdenum	98-1	2485.41	2461.83	2489.86	2479.04	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.70	481.70	485.76	482.72	0.55	ppb
Phosphorus	31-2	8910.15	8834.50	8883.68	8876.11	0.43	ppb
Potassium	39-2	120389.10	120947.83	120704.39	120680.44	0.23	ppb
Rhodium	103-1				60		%
Rhodium	103-2				62		%
Scandium	45-1				56		%
Scandium	45-2				59		%
Selenium	77-2	531.95	466.10	532.99	510.35	7.51	ppb
Selenium	78-2	500.38	504.16	507.50	504.01	0.71	ppb
Selenium	82-1	500.71	504.67	507.02	504.13	0.63	ppb
Silicon	28-1	541.17	558.47	555.89	551.84	1.69	ppb
Silver	109-1	463.37	461.06	460.23	461.55	0.35	ppb
Silver	107-1	460.15	457.98	457.23	458.45	0.33	ppb
Sodium	23-2	218185.61	218843.82	220302.60	219110.68	0.49	ppb
Strontium	86-1	478.63	479.06	483.03	480.24	0.51	ppb
Strontium	88-1	490.25	492.14	496.53	492.97	0.65	ppb
Sulfur	34-1	9621.94	9615.03	9562.92	9599.96	0.34	ppb
Terbium	159-1				83		%
Terbium	159-2				79		%
Thallium	203-1	485.54	480.11	480.50	482.05	0.63	ppb
Thallium	205-1	513.53	509.87	509.71	511.03	0.42	ppb
Thorium	232-1	535.65	527.11	525.81	529.52	1.01	ppb
Tin	118-1	433.36	429.84	430.18	431.13	0.45	ppb
Titanium	47-1	2423.22	2406.18	2393.25	2407.55	0.62	ppb
Uranium	238-1	503.97	497.91	499.94	500.61	0.62	ppb
Vanadium	51-2	484.60	483.39	488.05	485.35	0.50	ppb
Yttrium	89-1				63		%
Yttrium	89-2				65		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:27:01	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1075.03	1083.17	1075.67	1077.96	0.42	ppb
Zirconium	90-1	472.03	473.54	478.04	474.54	0.66	ppb
Zirconium	91-1	476.97	476.14	479.21	477.44	0.33	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:30:48	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.91	0.38	0.56	55.15	ppb
Antimony	121-1	0.34	0.34	0.36	0.34	3.66	ppb
Arsenic	75-2	0.02	0.00	0.02	0.02	68.48	ppb
Barium	135-1	0.16	0.07	0.07	0.10	50.92	ppb
Barium	137-1	0.19	0.12	0.11	0.14	30.55	ppb
Beryllium	9-1	0.10	0.10	0.07	0.09	21.92	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	38.17	35.09	34.20	35.82	5.82	ppb
Boron	11-1	37.93	35.86	35.06	36.28	4.08	ppb
Cadmium	111-1	-0.24	-0.35	-0.29	-0.29		ppb
Cadmium	106-1	-3.70	-4.76	-4.04	-4.17		ppb
Cadmium	108-1	0.13	0.02	0.08	0.08	69.72	ppb
Calcium	43-1	24.40	14.76	10.84	16.66	41.88	ppb
Calcium	44-1	13.96	10.13	5.01	9.70	46.30	ppb
Chromium	52-2	-0.01	0.02	0.02	0.01	129.18	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	451.12	ppb
Copper	63-2	0.25	0.22	0.22	0.23	6.22	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				86		%
Holmium	165-2				81		%
Indium	115-1				71		%
Indium	115-2				70		%
Iron	56-2	2.33	1.74	1.76	1.95	17.20	ppb
Iron	57-2	2.46	-0.32	2.81	1.65	103.82	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.06	0.06	19.74	ppb
Lead	207-1	0.06	0.05	0.03	0.04	37.56	ppb
Lead	208-1	0.06	0.04	0.04	0.04	25.49	ppb
Lithium	6-1				57		%
Magnesium	24-2	2.37	1.06	1.54	1.66	40.12	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:30:48 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	0.01	0.01	156.74	ppb
Molybdenum	94-1	0.44	0.31	0.32	0.36	19.50	ppb
Molybdenum	95-1	0.43	0.42	0.41	0.42	2.94	ppb
Molybdenum	96-1	0.47	0.30	0.31	0.36	26.23	ppb
Molybdenum	97-1	0.53	0.42	0.44	0.46	13.16	ppb
Molybdenum	98-1	0.53	0.47	0.36	0.45	18.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.02	-0.06	-0.05		ppb
Phosphorus	31-2	-38.78	-43.81	-43.82	-42.14		ppb
Potassium	39-2	-1.07	4.15	-1.23	0.62	497.24	ppb
Rhodium	103-1				67		%
Rhodium	103-2				68		%
Scandium	45-1				57		%
Scandium	45-2				57		%
Selenium	77-2	1.14	0.00	0.00	0.38	173.21	ppb
Selenium	78-2	0.43	-0.49	0.05	0.00		ppb
Selenium	82-1	0.09	0.45	0.57	0.37	68.03	ppb
Silicon	28-1	-2.45	-2.36	-3.10	-2.64		ppb
Silver	109-1	0.06	0.03	0.03	0.04	49.24	ppb
Silver	107-1	0.05	0.04	0.04	0.04	18.64	ppb
Sodium	23-2	22.61	22.27	23.38	22.75	2.50	ppb
Strontium	86-1	0.03	-0.06	0.03	0.00	2557.86	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	53.46	ppb
Sulfur	34-1	-49.41	-30.56	53.82	-8.72		ppb
Terbium	159-1				85		%
Terbium	159-2				79		%
Thallium	203-1	0.10	0.09	0.10	0.09	2.22	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	6.54	ppb
Thorium	232-1	0.07	0.06	0.05	0.06	15.22	ppb
Tin	118-1	0.06	0.07	0.08	0.07	15.95	ppb
Titanium	47-1	0.27	0.25	0.19	0.24	18.68	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	44.67	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	60.85	ppb
Yttrium	89-1				66		%
Yttrium	89-2				65		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:30:48	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.13	-0.10	-0.10	-0.11		ppb
Zirconium	90-1	0.03	0.06	0.03	0.04	38.56	ppb
Zirconium	91-1	0.08	0.05	0.05	0.06	24.31	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120534BL Instrumnet Name : P7
 Client Sample ID : PB120534BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:34:24 DataFile Name : 075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.15	-0.15	-0.15		ppb
Antimony	121-1	0.11	0.10	0.06	0.09	27.36	ppb
Arsenic	75-2	0.00	-0.02	0.00	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.07	0.05	0.05	55.06	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	27.14	24.80	25.64	25.86	4.59	ppb
Boron	11-1	26.67	25.49	23.44	25.20	6.49	ppb
Cadmium	111-1	-0.22	-0.36	-0.26	-0.28		ppb
Cadmium	106-1	-3.01	-4.90	-3.35	-3.75		ppb
Cadmium	108-1	0.02	0.08	0.08	0.06	52.15	ppb
Calcium	43-1	-0.91	-0.90	-0.91	-0.90		ppb
Calcium	44-1	-1.33	-1.67	-0.51	-1.17		ppb
Chromium	52-2	0.01	0.01	0.00	0.01	49.67	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.18	0.30	0.22	28.80	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				87		%
Holmium	165-2				82		%
Indium	115-1				72		%
Indium	115-2				71		%
Iron	56-2	-0.02	0.03	0.15	0.06	156.47	ppb
Iron	57-2	-1.07	-0.06	-0.37	-0.50		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.02	0.04	35.33	ppb
Lead	207-1	0.02	0.03	0.04	0.03	42.20	ppb
Lead	208-1	0.04	0.03	0.03	0.03	12.09	ppb
Lithium	6-1				58		%
Magnesium	24-2	-0.69	-0.45	-0.43	-0.52		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BL	Instrumnet Name :	P7
Client Sample ID :	PB120534BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:34:24	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	0.04	0.01	519.74	ppb
Molybdenum	94-1	0.10	0.09	0.11	0.10	12.46	ppb
Molybdenum	95-1	0.04	0.04	0.08	0.05	34.10	ppb
Molybdenum	96-1	0.03	0.09	0.09	0.07	53.53	ppb
Molybdenum	97-1	0.04	0.10	0.06	0.07	41.54	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	-54.50	-44.72	-54.27	-51.16		ppb
Potassium	39-2	-2.84	-4.83	-6.03	-4.56		ppb
Rhodium	103-1				68		%
Rhodium	103-2				70		%
Scandium	45-1				58		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.35	0.89	0.06	1108.05	ppb
Selenium	82-1	0.31	-0.09	0.49	0.23	126.77	ppb
Silicon	28-1	-5.12	-4.41	-4.95	-4.82		ppb
Silver	109-1	0.04	0.02	0.01	0.02	72.45	ppb
Silver	107-1	0.02	0.01	0.01	0.01	65.01	ppb
Sodium	23-2	14.83	13.51	16.93	15.09	11.44	ppb
Strontium	86-1	-0.04	0.00	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	83.21	-48.29	-1.05	11.29	590.12	ppb
Terbium	159-1				85		%
Terbium	159-2				80		%
Thallium	203-1	0.02	0.03	0.02	0.02	16.36	ppb
Thallium	205-1	0.04	0.02	0.04	0.03	27.18	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.15	ppb
Tin	118-1	0.00	0.02	0.02	0.01	97.01	ppb
Titanium	47-1	-0.03	0.01	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	61.61	ppb
Yttrium	89-1				66		%
Yttrium	89-2				67		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BL	Instrumnet Name :	P7
Client Sample ID :	PB120534BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:34:24	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.11	-0.09	-0.13	-0.11		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	50.40	ppb
Zirconium	91-1	0.04	0.01	0.03	0.03	51.08	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12A	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:41:36	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9048.56	9036.96	9052.42	9045.98	0.09	ppb
Antimony	121-1	460.81	455.58	452.26	456.22	0.95	ppb
Arsenic	75-2	487.32	488.72	491.77	489.27	0.46	ppb
Barium	135-1	2267.12	2238.98	2234.55	2246.88	0.79	ppb
Barium	137-1	2189.85	2193.82	2162.77	2182.15	0.77	ppb
Beryllium	9-1	468.43	468.91	467.83	468.39	0.12	ppb
Bismuth	209-1				75		%
Bismuth	209-2				69		%
Boron	10-1	854.54	860.74	896.83	870.71	2.62	ppb
Boron	11-1	902.38	910.93	933.06	915.45	1.73	ppb
Cadmium	111-1	418.22	416.78	412.06	415.69	0.78	ppb
Cadmium	106-1	393.09	407.42	400.82	400.45	1.79	ppb
Cadmium	108-1	403.15	399.97	405.30	402.81	0.67	ppb
Calcium	43-1	191071.45	190159.47	190569.19	190600.04	0.24	ppb
Calcium	44-1	196382.53	197097.31	196444.95	196641.60	0.20	ppb
Chromium	52-2	525.06	527.46	524.75	525.76	0.28	ppb
Cobalt	59-2	544.91	546.67	548.73	546.77	0.35	ppb
Copper	63-2	1010.65	1010.93	1012.50	1011.36	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				72		%
Indium	115-1				60		%
Indium	115-2				56		%
Iron	56-2	33673.00	33739.08	33400.50	33604.19	0.53	ppb
Iron	57-2	33851.40	33368.19	33166.68	33462.09	1.05	ppb
Krypton	83-1						cps
Lead	206-1	517.32	518.75	520.87	518.98	0.34	ppb
Lead	207-1	513.43	515.68	517.74	515.62	0.42	ppb
Lead	208-1	524.84	526.93	529.47	527.08	0.44	ppb
Lithium	6-1				48		%
Magnesium	24-2	77352.67	77433.23	76735.92	77173.94	0.49	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12A Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:41:36 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2043.57	2052.08	2040.87	2045.50	0.29	ppb
Molybdenum	94-1	2449.68	2452.36	2464.59	2455.54	0.32	ppb
Molybdenum	95-1	2404.60	2418.18	2421.40	2414.73	0.37	ppb
Molybdenum	96-1	2420.46	2432.45	2444.55	2432.49	0.50	ppb
Molybdenum	97-1	2481.03	2503.96	2509.33	2498.11	0.60	ppb
Molybdenum	98-1	2541.75	2572.69	2558.90	2557.78	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.95	544.92	544.13	546.33	0.58	ppb
Phosphorus	31-2	-32.06	-31.93	-13.11	-25.70		ppb
Potassium	39-2	27507.81	27867.52	27708.17	27694.50	0.65	ppb
Rhodium	103-1				54		%
Rhodium	103-2				54		%
Scandium	45-1				46		%
Scandium	45-2				45		%
Selenium	77-2	490.91	449.43	458.64	466.33	4.67	ppb
Selenium	78-2	463.87	477.86	461.97	467.90	1.85	ppb
Selenium	82-1	484.87	489.08	486.14	486.70	0.44	ppb
Silicon	28-1	9018.44	9071.21	9074.81	9054.82	0.35	ppb
Silver	109-1	330.85	321.28	318.12	323.42	2.05	ppb
Silver	107-1	327.54	321.85	319.79	323.06	1.24	ppb
Sodium	23-2	128237.22	126887.01	125731.76	126952.00	0.99	ppb
Strontium	86-1	1405.97	1411.30	1413.16	1410.14	0.26	ppb
Strontium	88-1	1458.37	1465.39	1462.86	1462.20	0.24	ppb
Sulfur	34-1	60333.70	60588.48	60440.47	60454.22	0.21	ppb
Terbium	159-1				75		%
Terbium	159-2				70		%
Thallium	203-1	505.91	503.83	508.94	506.23	0.51	ppb
Thallium	205-1	531.95	538.91	539.41	536.76	0.78	ppb
Thorium	232-1	0.22	0.20	0.17	0.20	14.45	ppb
Tin	118-1	439.28	430.96	430.42	433.56	1.15	ppb
Titanium	47-1	2444.59	2434.95	2425.00	2434.85	0.40	ppb
Uranium	238-1	542.63	545.32	554.78	547.58	1.17	ppb
Vanadium	51-2	520.60	523.70	519.91	521.41	0.39	ppb
Yttrium	89-1				55		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12A	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:41:36	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	980.27	975.50	971.86	975.88	0.43	ppb
Zirconium	90-1	519.04	520.72	516.57	518.78	0.40	ppb
Zirconium	91-1	522.35	521.03	520.58	521.32	0.18	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-15	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:45:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.91	480.73	511.17	491.94	3.40	ppb
Antimony	121-1	0.84	0.88	0.81	0.84	4.16	ppb
Arsenic	75-2	32.64	32.67	33.30	32.87	1.14	ppb
Barium	135-1	165.19	163.53	164.02	164.25	0.52	ppb
Barium	137-1	163.72	160.72	161.60	162.01	0.95	ppb
Beryllium	9-1	0.22	0.21	0.16	0.20	16.87	ppb
Bismuth	209-1				76		%
Bismuth	209-2				70		%
Boron	10-1	405.01	416.64	407.95	409.87	1.48	ppb
Boron	11-1	428.17	433.06	442.24	434.49	1.64	ppb
Cadmium	111-1	-0.04	-0.24	-0.26	-0.18		ppb
Cadmium	106-1	-3.28	-5.92	-5.65	-4.95		ppb
Cadmium	108-1	0.34	0.15	0.34	0.28	38.77	ppb
Calcium	43-1	191730.14	190818.08	191659.68	191402.63	0.27	ppb
Calcium	44-1	197493.19	199682.94	198744.93	198640.35	0.55	ppb
Chromium	52-2	4.50	4.59	4.70	4.60	2.24	ppb
Cobalt	59-2	2.47	2.41	2.39	2.42	1.84	ppb
Copper	63-2	10.37	10.26	9.79	10.14	3.08	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				78		%
Holmium	165-2				72		%
Indium	115-1				59		%
Indium	115-2				56		%
Iron	56-2	6466.41	6423.96	6401.91	6430.76	0.51	ppb
Iron	57-2	7059.96	6953.07	6913.71	6975.58	1.08	ppb
Krypton	83-1						cps
Lead	206-1	1.34	1.31	1.22	1.29	4.77	ppb
Lead	207-1	1.16	1.26	1.17	1.20	4.57	ppb
Lead	208-1	1.25	1.22	1.18	1.22	2.80	ppb
Lithium	6-1				45		%
Magnesium	24-2	53142.85	52284.61	52415.85	52614.44	0.88	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-15	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:45:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3410.38	3381.13	3376.06	3389.19	0.55	ppb
Molybdenum	94-1	2.73	2.77	2.71	2.74	1.26	ppb
Molybdenum	95-1	1.52	1.26	1.43	1.40	9.23	ppb
Molybdenum	96-1	1.74	1.59	1.47	1.60	8.36	ppb
Molybdenum	97-1	1.63	1.51	1.56	1.57	3.75	ppb
Molybdenum	98-1	1.72	1.31	1.24	1.42	18.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.26	3.57	3.40	3.41	4.53	ppb
Phosphorus	31-2	6140.19	5540.43	5885.14	5855.25	5.14	ppb
Potassium	39-2	21543.10	21480.16	21529.62	21517.63	0.15	ppb
Rhodium	103-1				53		%
Rhodium	103-2				54		%
Scandium	45-1				44		%
Scandium	45-2				43		%
Selenium	77-2	0.00	1.40	2.81	1.40	100.14	ppb
Selenium	78-2	-0.90	0.45	0.46	0.00	28549.55	ppb
Selenium	82-1	1.15	2.11	2.13	1.80	31.26	ppb
Silicon	28-1	24723.07	24883.62	24898.92	24835.20	0.39	ppb
Silver	109-1	0.19	0.17	0.16	0.17	10.92	ppb
Silver	107-1	0.22	0.19	0.18	0.20	8.86	ppb
Sodium	23-2	64785.83	63905.57	63766.07	64152.49	0.86	ppb
Strontium	86-1	1309.91	1298.09	1301.98	1303.33	0.46	ppb
Strontium	88-1	1367.95	1364.16	1373.08	1368.39	0.33	ppb
Sulfur	34-1	43679.19	43603.90	43274.43	43519.17	0.49	ppb
Terbium	159-1				76		%
Terbium	159-2				69		%
Thallium	203-1	0.22	0.14	0.11	0.16	36.17	ppb
Thallium	205-1	0.20	0.15	0.12	0.16	27.93	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	0.17	ppb
Tin	118-1	1.30	1.28	1.25	1.28	1.69	ppb
Titanium	47-1	16.58	15.59	15.26	15.81	4.33	ppb
Uranium	238-1	0.64	0.63	0.57	0.61	6.35	ppb
Vanadium	51-2	11.68	11.28	10.96	11.31	3.18	ppb
Yttrium	89-1				54		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-15	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:45:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.73	20.72	20.48	20.64	0.70	ppb
Zirconium	90-1	1.12	1.20	1.13	1.15	3.99	ppb
Zirconium	91-1	1.16	1.13	0.96	1.08	10.01	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-16	Instrumnet Name :	P7
Client Sample ID :	SS043MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:48:49	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.66	57.11	62.48	58.75	5.51	ppb
Antimony	121-1	0.74	0.61	0.60	0.65	11.81	ppb
Arsenic	75-2	51.53	53.20	54.34	53.02	2.66	ppb
Barium	135-1	570.84	568.29	562.61	567.25	0.74	ppb
Barium	137-1	563.81	558.62	559.40	560.61	0.50	ppb
Beryllium	9-1	0.07	0.14	0.10	0.10	36.32	ppb
Bismuth	209-1				75		%
Bismuth	209-2				68		%
Boron	10-1	774.86	777.80	799.78	784.14	1.74	ppb
Boron	11-1	810.84	827.88	844.69	827.81	2.04	ppb
Cadmium	111-1	0.87	0.69	0.93	0.83	14.88	ppb
Cadmium	106-1	-3.72	-5.34	-3.94	-4.33		ppb
Cadmium	108-1	0.97	1.04	1.59	1.20	28.35	ppb
Calcium	43-1	167556.60	167002.03	167152.56	167237.06	0.17	ppb
Calcium	44-1	173537.72	173851.44	175688.05	174359.07	0.67	ppb
Chromium	52-2	2.56	2.62	2.49	2.56	2.49	ppb
Cobalt	59-2	1.77	1.92	2.01	1.90	6.29	ppb
Copper	63-2	3.33	3.44	3.48	3.42	2.36	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				77		%
Holmium	165-2				71		%
Indium	115-1				58		%
Indium	115-2				55		%
Iron	56-2	12714.65	12860.70	12656.81	12744.05	0.82	ppb
Iron	57-2	12738.05	12769.79	12872.12	12793.32	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.29	0.31	0.32	11.49	ppb
Lead	207-1	0.28	0.30	0.23	0.27	12.30	ppb
Lead	208-1	0.33	0.29	0.27	0.29	9.78	ppb
Lithium	6-1				42		%
Magnesium	24-2	22262.09	22270.39	21879.44	22137.31	1.01	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-16	Instrumnet Name :	P7
Client Sample ID :	SS043MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:48:49	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	159.58	162.38	159.75	160.57	0.98	ppb
Molybdenum	94-1	1.51	1.38	1.50	1.47	4.87	ppb
Molybdenum	95-1	1.20	1.42	1.56	1.40	12.89	ppb
Molybdenum	96-1	1.41	1.43	1.37	1.41	2.40	ppb
Molybdenum	97-1	1.15	1.33	1.38	1.29	9.23	ppb
Molybdenum	98-1	1.44	1.31	1.26	1.34	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	3.74	3.95	3.64	10.47	ppb
Phosphorus	31-2	116.07	124.47	123.07	121.20	3.71	ppb
Potassium	39-2	5893.06	5970.65	5880.21	5914.64	0.83	ppb
Rhodium	103-1				52		%
Rhodium	103-2				52		%
Scandium	45-1				42		%
Scandium	45-2				42		%
Selenium	77-2	0.00	1.45	0.00	0.48	173.21	ppb
Selenium	78-2	-0.42	-0.18	0.06	-0.18		ppb
Selenium	82-1	3.67	4.39	5.24	4.43	17.68	ppb
Silicon	28-1	12275.44	12348.16	12417.57	12347.06	0.58	ppb
Silver	109-1	0.11	0.08	0.12	0.10	22.96	ppb
Silver	107-1	0.11	0.10	0.10	0.10	8.55	ppb
Sodium	23-2	134327.79	134941.57	133606.05	134291.80	0.50	ppb
Strontium	86-1	1186.15	1175.70	1184.61	1182.15	0.48	ppb
Strontium	88-1	1229.78	1244.82	1245.66	1240.09	0.72	ppb
Sulfur	34-1	3202.14	3171.36	3483.60	3285.70	5.24	ppb
Terbium	159-1				74		%
Terbium	159-2				68		%
Thallium	203-1	0.06	0.04	0.03	0.04	29.66	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	27.45	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.12	ppb
Tin	118-1	0.81	0.83	0.74	0.79	6.11	ppb
Titanium	47-1	2.66	2.55	2.54	2.58	2.64	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.75	ppb
Vanadium	51-2	1.96	1.79	1.78	1.84	5.62	ppb
Yttrium	89-1				52		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-16	Instrumnet Name :	P7
Client Sample ID :	SS043MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:48:49	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	37.18	37.31	36.15	36.88	1.72	ppb
Zirconium	90-1	0.36	0.28	0.34	0.33	12.50	ppb
Zirconium	91-1	0.42	0.50	0.38	0.43	14.05	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:52:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.07	219.34	205.78	210.73	3.55	ppb
Antimony	121-1	0.66	0.71	0.66	0.68	4.36	ppb
Arsenic	75-2	11.91	12.40	12.14	12.15	2.01	ppb
Barium	135-1	28.56	27.63	27.75	27.98	1.81	ppb
Barium	137-1	27.90	27.91	27.47	27.76	0.91	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	42.96	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	10-1	64.10	56.78	59.23	60.04	6.20	ppb
Boron	11-1	65.81	61.42	59.31	62.18	5.33	ppb
Cadmium	111-1	-0.28	-0.27	-0.42	-0.32		ppb
Cadmium	106-1	-4.96	-5.04	-6.28	-5.43		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	89770.02	90608.18	90430.08	90269.43	0.49	ppb
Calcium	44-1	93292.31	94500.22	93706.83	93833.12	0.65	ppb
Chromium	52-2	0.86	1.05	1.17	1.03	14.92	ppb
Cobalt	59-2	8.36	8.50	8.34	8.40	1.01	ppb
Copper	63-2	3.21	3.31	3.19	3.24	2.02	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				76		%
Holmium	165-2				71		%
Indium	115-1				57		%
Indium	115-2				55		%
Iron	56-2	9027.97	8781.19	8823.26	8877.47	1.49	ppb
Iron	57-2	8960.13	8851.01	8832.78	8881.31	0.78	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.29	0.33	0.29	9.81	ppb
Lead	207-1	0.27	0.30	0.26	0.28	8.13	ppb
Lead	208-1	0.28	0.30	0.28	0.29	4.33	ppb
Lithium	6-1				40		%
Magnesium	24-2	13483.56	13227.47	13204.87	13305.30	1.16	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:52:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4977.98	4867.12	4888.24	4911.11	1.20	ppb
Molybdenum	94-1	2.12	2.08	2.09	2.10	1.00	ppb
Molybdenum	95-1	2.87	2.92	3.15	2.98	5.06	ppb
Molybdenum	96-1	2.98	2.85	2.84	2.89	2.83	ppb
Molybdenum	97-1	2.85	2.94	2.70	2.83	4.24	ppb
Molybdenum	98-1	2.93	2.96	3.19	3.03	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.53	1.76	1.74	11.73	ppb
Phosphorus	31-2	179.41	244.60	189.39	204.47	17.17	ppb
Potassium	39-2	3716.46	3672.05	3647.29	3678.60	0.95	ppb
Rhodium	103-1				52		%
Rhodium	103-2				53		%
Scandium	45-1				40		%
Scandium	45-2				41		%
Selenium	77-2	0.00	1.45	2.90	1.45	100.03	ppb
Selenium	78-2	-1.11	0.76	0.06	-0.10		ppb
Selenium	82-1	0.75	0.17	0.93	0.62	64.95	ppb
Silicon	28-1	6502.22	6582.63	6514.13	6532.99	0.66	ppb
Silver	109-1	0.10	0.08	0.07	0.08	15.04	ppb
Silver	107-1	0.09	0.05	0.05	0.06	31.74	ppb
Sodium	23-2	24863.85	24671.18	24472.66	24669.23	0.79	ppb
Strontium	86-1	569.48	569.73	567.06	568.76	0.26	ppb
Strontium	88-1	589.14	596.82	592.38	592.78	0.65	ppb
Sulfur	34-1	370.44	394.12	114.01	292.86	53.04	ppb
Terbium	159-1				74		%
Terbium	159-2				69		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.30	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	27.42	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.81	ppb
Tin	118-1	0.72	0.68	0.80	0.73	8.04	ppb
Titanium	47-1	1.81	2.10	1.70	1.87	10.94	ppb
Uranium	238-1	0.86	0.87	0.88	0.87	1.12	ppb
Vanadium	51-2	4.74	4.55	4.44	4.58	3.35	ppb
Yttrium	89-1				51		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:52:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.27	8.45	9.27	9.00	5.28	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	9.60	ppb
Zirconium	91-1	0.11	0.10	0.06	0.09	30.37	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:56:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.19	46.88	45.01	43.03	11.95	ppb
Antimony	121-1	0.81	0.78	0.78	0.79	1.61	ppb
Arsenic	75-2	2.37	2.41	2.65	2.48	6.10	ppb
Barium	135-1	31.96	32.15	31.92	32.01	0.39	ppb
Barium	137-1	32.06	31.44	31.34	31.61	1.23	ppb
Beryllium	9-1	0.07	0.05	0.02	0.05	51.22	ppb
Bismuth	209-1				78		%
Bismuth	209-2				71		%
Boron	10-1	37.40	34.24	35.71	35.79	4.42	ppb
Boron	11-1	38.30	37.98	38.13	38.14	0.41	ppb
Cadmium	111-1	-0.36	-0.49	-0.44	-0.43		ppb
Cadmium	106-1	-5.07	-6.81	-6.08	-5.99		ppb
Cadmium	108-1	0.09	0.16	-0.03	0.07	130.25	ppb
Calcium	43-1	94812.44	95546.02	96327.90	95562.12	0.79	ppb
Calcium	44-1	98644.20	98483.98	98885.00	98671.06	0.20	ppb
Chromium	52-2	0.94	0.76	0.88	0.86	10.83	ppb
Cobalt	59-2	3.79	3.97	3.97	3.91	2.74	ppb
Copper	63-2	2.32	2.53	2.21	2.35	6.89	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				76		%
Holmium	165-2				70		%
Indium	115-1				58		%
Indium	115-2				55		%
Iron	56-2	1775.18	1781.80	1778.42	1778.47	0.19	ppb
Iron	57-2	2019.56	2063.49	2027.58	2036.88	1.15	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.30	0.26	0.28	7.49	ppb
Lead	207-1	0.21	0.27	0.24	0.24	11.88	ppb
Lead	208-1	0.26	0.27	0.26	0.26	1.35	ppb
Lithium	6-1				40		%
Magnesium	24-2	12926.77	12901.01	12786.44	12871.41	0.58	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:56:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1070.63	1079.44	1073.73	1074.60	0.42	ppb
Molybdenum	94-1	0.44	0.56	0.35	0.45	23.38	ppb
Molybdenum	95-1	0.42	0.39	0.42	0.41	4.84	ppb
Molybdenum	96-1	0.43	0.45	0.35	0.41	13.44	ppb
Molybdenum	97-1	0.53	0.46	0.40	0.46	14.85	ppb
Molybdenum	98-1	0.37	0.50	0.36	0.41	18.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.49	5.76	5.55	5.60	2.51	ppb
Phosphorus	31-2	-49.95	-35.97	-21.92	-35.95		ppb
Potassium	39-2	911.93	915.82	913.12	913.62	0.22	ppb
Rhodium	103-1				53		%
Rhodium	103-2				53		%
Scandium	45-1				41		%
Scandium	45-2				41		%
Selenium	77-2	0.00	1.44	1.45	0.96	86.60	ppb
Selenium	78-2	-0.40	0.51	0.29	0.13	356.91	ppb
Selenium	82-1	0.17	0.05	0.89	0.37	123.58	ppb
Silicon	28-1	5297.28	5305.08	5342.04	5314.80	0.45	ppb
Silver	109-1	0.06	0.07	0.06	0.06	14.48	ppb
Silver	107-1	0.09	0.08	0.04	0.07	40.15	ppb
Sodium	23-2	2997.17	3011.10	2961.46	2989.91	0.86	ppb
Strontium	86-1	607.33	600.57	610.45	606.12	0.83	ppb
Strontium	88-1	626.94	629.08	636.06	630.69	0.76	ppb
Sulfur	34-1	1847.16	1965.46	1985.43	1932.68	3.87	ppb
Terbium	159-1				74		%
Terbium	159-2				68		%
Thallium	203-1	0.02	0.02	0.01	0.02	11.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	16.65	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.54	ppb
Tin	118-1	0.59	0.66	0.58	0.61	6.98	ppb
Titanium	47-1	1.53	1.79	1.80	1.71	9.13	ppb
Uranium	238-1	1.38	1.40	1.32	1.37	2.84	ppb
Vanadium	51-2	0.59	0.59	0.79	0.65	17.68	ppb
Yttrium	89-1				51		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:56:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.72	8.18	8.93	8.94	8.65	ppb
Zirconium	90-1	0.13	0.11	0.10	0.11	13.63	ppb
Zirconium	91-1	0.08	0.21	0.12	0.14	47.03	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:59:39	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.38	8.37	9.75	9.17	7.81	ppb
Antimony	121-1	0.66	0.58	0.62	0.62	6.09	ppb
Arsenic	75-2	21.72	22.48	21.48	21.90	2.39	ppb
Barium	135-1	237.58	236.14	236.10	236.60	0.36	ppb
Barium	137-1	234.45	233.92	234.61	234.33	0.15	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	52.96	ppb
Bismuth	209-1				76		%
Bismuth	209-2				70		%
Boron	10-1	286.90	303.74	312.46	301.04	4.32	ppb
Boron	11-1	305.42	309.14	311.31	308.62	0.97	ppb
Cadmium	111-1	-0.38	-0.61	-0.39	-0.46		ppb
Cadmium	106-1	-5.14	-8.08	-5.37	-6.19		ppb
Cadmium	108-1	0.09	0.09	-0.03	0.05	137.82	ppb
Calcium	43-1	154890.16	154579.42	155434.30	154967.96	0.28	ppb
Calcium	44-1	160820.38	162186.81	161370.14	161459.11	0.43	ppb
Chromium	52-2	1.03	0.94	0.92	0.96	6.37	ppb
Cobalt	59-2	0.45	0.48	0.45	0.46	3.67	ppb
Copper	63-2	1.89	1.91	1.99	1.93	2.93	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				77		%
Holmium	165-2				70		%
Indium	115-1				57		%
Indium	115-2				55		%
Iron	56-2	13907.33	14001.23	13895.09	13934.55	0.42	ppb
Iron	57-2	14064.30	13945.27	14067.81	14025.79	0.50	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.12	0.14	13.54	ppb
Lead	207-1	0.14	0.12	0.11	0.12	13.74	ppb
Lead	208-1	0.13	0.12	0.12	0.12	2.42	ppb
Lithium	6-1				40		%
Magnesium	24-2	18989.18	18983.39	19034.39	19002.32	0.15	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:59:39	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	604.18	607.42	602.35	604.65	0.42	ppb
Molybdenum	94-1	1.19	1.30	1.05	1.18	10.43	ppb
Molybdenum	95-1	1.27	1.37	1.43	1.36	5.96	ppb
Molybdenum	96-1	1.60	1.47	1.52	1.53	4.13	ppb
Molybdenum	97-1	1.86	1.62	1.36	1.61	15.40	ppb
Molybdenum	98-1	1.50	1.71	1.47	1.56	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.38	0.53	0.55	33.02	ppb
Phosphorus	31-2	34.17	70.68	55.31	53.39	34.34	ppb
Potassium	39-2	3367.78	3399.56	3375.89	3381.08	0.49	ppb
Rhodium	103-1				52		%
Rhodium	103-2				52		%
Scandium	45-1				41		%
Scandium	45-2				41		%
Selenium	77-2	0.00	1.45	0.00	0.48	173.21	ppb
Selenium	78-2	-0.17	-1.12	-0.88	-0.72		ppb
Selenium	82-1	2.29	2.27	2.27	2.28	0.45	ppb
Silicon	28-1	9256.84	9293.83	9347.15	9299.27	0.49	ppb
Silver	109-1	0.07	0.07	0.04	0.06	29.73	ppb
Silver	107-1	0.06	0.06	0.04	0.05	26.71	ppb
Sodium	23-2	56819.80	57084.55	56966.07	56956.81	0.23	ppb
Strontium	86-1	683.78	684.95	680.36	683.03	0.35	ppb
Strontium	88-1	710.28	711.88	711.21	711.12	0.11	ppb
Sulfur	34-1	5290.46	5230.44	5062.23	5194.38	2.28	ppb
Terbium	159-1				74		%
Terbium	159-2				68		%
Thallium	203-1	0.00	0.00	0.00	0.00	435.36	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	89.29	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	16.68	ppb
Tin	118-1	0.69	0.70	0.64	0.68	5.20	ppb
Titanium	47-1	1.17	2.02	1.12	1.43	35.45	ppb
Uranium	238-1	0.15	0.13	0.15	0.14	8.19	ppb
Vanadium	51-2	0.67	0.59	0.69	0.65	7.93	ppb
Yttrium	89-1				51		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:59:39	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.21	5.42	5.63	5.09	15.07	ppb
Zirconium	90-1	0.11	0.08	0.10	0.09	15.29	ppb
Zirconium	91-1	0.09	0.16	0.05	0.10	54.34	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12DUP Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603DU Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:03:16 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	7.52	5.33	7.08	22.27	ppb
Antimony	121-1	0.65	0.62	0.62	0.63	2.98	ppb
Arsenic	75-2	22.18	24.18	19.89	22.08	9.71	ppb
Barium	135-1	240.82	237.00	236.72	238.18	0.96	ppb
Barium	137-1	237.12	234.87	233.48	235.15	0.78	ppb
Beryllium	9-1	0.07	0.04	0.01	0.04	84.52	ppb
Bismuth	209-1				77		%
Bismuth	209-2				70		%
Boron	10-1	295.00	298.78	302.75	298.85	1.30	ppb
Boron	11-1	311.67	321.67	321.07	318.14	1.76	ppb
Cadmium	111-1	-0.58	-0.42	-0.54	-0.51		ppb
Cadmium	106-1	-7.77	-5.68	-6.84	-6.76		ppb
Cadmium	108-1	-0.03	0.09	0.15	0.07	131.34	ppb
Calcium	43-1	156070.29	156645.67	154310.96	155675.64	0.78	ppb
Calcium	44-1	160533.99	163109.71	161199.50	161614.40	0.83	ppb
Chromium	52-2	0.81	1.12	0.89	0.94	17.19	ppb
Cobalt	59-2	0.43	0.42	0.38	0.41	6.94	ppb
Copper	63-2	1.98	1.89	1.92	1.93	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				58		%
Indium	115-2				55		%
Iron	56-2	14138.00	13903.33	13927.63	13989.65	0.92	ppb
Iron	57-2	14043.71	13950.94	13908.89	13967.85	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.10	0.11	0.12	14.65	ppb
Lead	207-1	0.13	0.08	0.14	0.12	27.97	ppb
Lead	208-1	0.12	0.10	0.12	0.11	6.30	ppb
Lithium	6-1				41		%
Magnesium	24-2	19228.77	18983.46	19087.34	19099.86	0.64	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12DUP Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603DU Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:03:16 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	608.84	604.40	605.81	606.35	0.37	ppb
Molybdenum	94-1	1.03	1.30	1.11	1.15	12.20	ppb
Molybdenum	95-1	1.41	1.64	1.28	1.44	12.43	ppb
Molybdenum	96-1	1.42	1.37	1.57	1.46	7.21	ppb
Molybdenum	97-1	1.30	1.79	1.39	1.49	17.44	ppb
Molybdenum	98-1	1.54	1.45	1.57	1.52	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.46	0.49	0.49	4.43	ppb
Phosphorus	31-2	14.03	61.81	33.77	36.54	65.71	ppb
Potassium	39-2	3346.57	3391.51	3380.11	3372.73	0.69	ppb
Rhodium	103-1				52		%
Rhodium	103-2				53		%
Scandium	45-1				41		%
Scandium	45-2				41		%
Selenium	77-2	2.92	2.92	0.00	1.94	86.60	ppb
Selenium	78-2	-0.17	0.06	-0.43	-0.18		ppb
Selenium	82-1	2.52	3.38	2.61	2.83	16.84	ppb
Silicon	28-1	9221.01	9374.69	9220.14	9271.95	0.96	ppb
Silver	109-1	0.05	0.06	0.05	0.05	18.33	ppb
Silver	107-1	0.03	0.05	0.06	0.05	31.85	ppb
Sodium	23-2	57824.22	57064.74	57202.31	57363.76	0.71	ppb
Strontium	86-1	676.05	682.32	682.84	680.40	0.56	ppb
Strontium	88-1	712.36	720.93	718.46	717.25	0.61	ppb
Sulfur	34-1	5130.13	5203.37	4998.65	5110.72	2.03	ppb
Terbium	159-1				75		%
Terbium	159-2				69		%
Thallium	203-1	0.00	0.00	0.01	0.00	213.33	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	100.85	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	27.27	ppb
Tin	118-1	0.65	0.62	0.52	0.60	11.35	ppb
Titanium	47-1	1.42	1.40	1.71	1.51	11.43	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	5.42	ppb
Vanadium	51-2	0.65	0.58	0.70	0.64	8.92	ppb
Yttrium	89-1				52		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12DUP	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603DU	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:03:16	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.06	4.72	4.78	4.52	8.78	ppb
Zirconium	90-1	0.07	0.12	0.06	0.08	34.91	ppb
Zirconium	91-1	0.12	0.08	0.16	0.12	37.30	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 13:06:53	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	2.37	1.70	2.04	16.26	ppb
Antimony	121-1	0.22	0.25	0.21	0.23	10.64	ppb
Arsenic	75-2	3.92	4.44	5.08	4.48	12.92	ppb
Barium	135-1	47.78	48.19	48.26	48.08	0.54	ppb
Barium	137-1	48.85	47.50	46.97	47.77	2.03	ppb
Beryllium	9-1	0.03	0.06	0.07	0.05	44.70	ppb
Bismuth	209-1				90		%
Bismuth	209-2				78		%
Boron	10-1	85.00	79.78	83.61	82.79	3.26	ppb
Boron	11-1	86.67	83.24	83.97	84.62	2.14	ppb
Cadmium	111-1	-0.44	-0.43	-0.44	-0.44		ppb
Cadmium	106-1	-5.64	-5.49	-5.66	-5.60		ppb
Cadmium	108-1	0.03	-0.03	0.03	0.01	471.27	ppb
Calcium	43-1	30867.27	30783.78	30650.27	30767.11	0.36	ppb
Calcium	44-1	31660.51	31437.56	31785.43	31627.83	0.56	ppb
Chromium	52-2	0.27	0.13	0.28	0.23	35.45	ppb
Cobalt	59-2	0.10	0.08	0.08	0.09	15.98	ppb
Copper	63-2	0.77	0.76	0.70	0.74	5.55	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				84		%
Holmium	165-2				77		%
Indium	115-1				65		%
Indium	115-2				63		%
Iron	56-2	2758.44	2763.42	2712.28	2744.71	1.03	ppb
Iron	57-2	2818.08	2855.88	2767.36	2813.77	1.58	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.02	0.01	100.57	ppb
Lead	207-1	0.00	0.00	0.02	0.00	227.24	ppb
Lead	208-1	0.00	0.01	0.01	0.01	48.93	ppb
Lithium	6-1				46		%
Magnesium	24-2	3924.47	3850.57	3794.36	3856.47	1.69	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 13:06:53	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	120.91	118.93	118.02	119.29	1.24	ppb
Molybdenum	94-1	0.17	0.24	0.16	0.19	24.06	ppb
Molybdenum	95-1	0.32	0.25	0.30	0.29	12.08	ppb
Molybdenum	96-1	0.23	0.28	0.30	0.27	13.73	ppb
Molybdenum	97-1	0.33	0.33	0.36	0.34	5.90	ppb
Molybdenum	98-1	0.30	0.31	0.24	0.28	14.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.17	0.10	65.97	ppb
Phosphorus	31-2	-39.92	-40.00	-46.35	-42.09		ppb
Potassium	39-2	674.64	653.83	662.85	663.77	1.57	ppb
Rhodium	103-1				61		%
Rhodium	103-2				61		%
Scandium	45-1				48		%
Scandium	45-2				48		%
Selenium	77-2	1.28	0.00	0.00	0.43	173.21	ppb
Selenium	78-2	0.07	-0.14	-0.16	-0.08		ppb
Selenium	82-1	1.65	1.03	0.81	1.16	37.59	ppb
Silicon	28-1	1773.52	1768.63	1771.72	1771.29	0.14	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.54	ppb
Silver	107-1	0.03	0.03	0.03	0.03	16.03	ppb
Sodium	23-2	11092.21	11085.83	10893.11	11023.72	1.03	ppb
Strontium	86-1	131.62	133.76	134.40	133.26	1.09	ppb
Strontium	88-1	134.63	133.16	133.41	133.73	0.59	ppb
Sulfur	34-1	918.21	749.82	690.68	786.24	15.02	ppb
Terbium	159-1				82		%
Terbium	159-2				75		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.06	0.05	0.05	15.14	ppb
Titanium	47-1	0.23	0.38	0.21	0.27	34.96	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	8.41	ppb
Vanadium	51-2	0.17	0.16	0.20	0.18	13.00	ppb
Yttrium	89-1				59		%
Yttrium	89-2				58		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 13:06:53	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.94	0.99	1.08	1.00	6.98	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	109.98	ppb
Zirconium	91-1	0.07	0.05	0.04	0.05	29.67	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:15:57	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49541.48	49788.78	49582.64	49637.63	0.27	ppb
Antimony	121-1	499.00	494.19	490.68	494.63	0.85	ppb
Arsenic	75-2	504.36	503.42	497.44	501.74	0.75	ppb
Barium	135-1	2541.73	2552.94	2519.40	2538.02	0.67	ppb
Barium	137-1	2662.98	2648.92	2630.88	2647.59	0.61	ppb
Beryllium	9-1	479.77	478.13	476.64	478.18	0.33	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	10-1	476.20	468.37	481.42	475.33	1.38	ppb
Boron	11-1	477.14	477.03	490.70	481.62	1.63	ppb
Cadmium	111-1	534.66	532.47	529.00	532.04	0.54	ppb
Cadmium	106-1	507.91	494.27	497.10	499.76	1.44	ppb
Cadmium	108-1	511.94	510.85	500.78	507.86	1.21	ppb
Calcium	43-1	235737.11	235292.00	236140.08	235723.06	0.18	ppb
Calcium	44-1	241846.58	243633.68	243714.11	243064.79	0.43	ppb
Chromium	52-2	496.45	495.77	494.23	495.48	0.23	ppb
Cobalt	59-2	498.05	497.14	499.05	498.08	0.19	ppb
Copper	63-2	1121.38	1123.54	1115.47	1120.13	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				82		%
Indium	115-1				67		%
Indium	115-2				66		%
Iron	56-2	132390.77	131433.24	131776.36	131866.79	0.37	ppb
Iron	57-2	127165.75	127425.86	127105.13	127232.25	0.13	ppb
Krypton	83-1						cps
Lead	206-1	493.07	491.72	490.08	491.62	0.30	ppb
Lead	207-1	503.48	502.76	497.22	501.15	0.68	ppb
Lead	208-1	507.43	507.77	505.59	506.93	0.23	ppb
Lithium	6-1				57		%
Magnesium	24-2	243088.01	242809.41	244075.10	243324.17	0.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:15:57	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	964.68	965.94	965.23	965.28	0.07	ppb
Molybdenum	94-1	2342.60	2338.90	2328.39	2336.63	0.32	ppb
Molybdenum	95-1	2490.41	2321.19	2327.69	2379.77	4.03	ppb
Molybdenum	96-1	2483.23	2498.59	2458.32	2480.05	0.82	ppb
Molybdenum	97-1	2393.79	2398.74	2377.68	2390.07	0.46	ppb
Molybdenum	98-1	2498.18	2495.55	2484.07	2492.60	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.26	489.51	490.34	489.37	0.21	ppb
Phosphorus	31-2	8918.43	8605.42	9026.32	8850.06	2.47	ppb
Potassium	39-2	122694.35	122353.67	122007.21	122351.74	0.28	ppb
Rhodium	103-1				61		%
Rhodium	103-2				62		%
Scandium	45-1				58		%
Scandium	45-2				58		%
Selenium	77-2	495.04	534.90	494.05	508.00	4.59	ppb
Selenium	78-2	499.47	504.33	492.35	498.72	1.21	ppb
Selenium	82-1	497.36	505.10	504.84	502.43	0.87	ppb
Silicon	28-1	523.37	537.34	545.71	535.47	2.11	ppb
Silver	109-1	524.26	519.50	519.40	521.05	0.53	ppb
Silver	107-1	522.00	516.76	518.25	519.00	0.52	ppb
Sodium	23-2	221977.40	221705.94	220517.74	221400.36	0.35	ppb
Strontium	86-1	477.88	474.64	473.55	475.36	0.47	ppb
Strontium	88-1	493.33	494.43	492.07	493.27	0.24	ppb
Sulfur	34-1	9923.77	9908.97	9860.18	9897.64	0.34	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	487.25	481.73	477.57	482.19	1.01	ppb
Thallium	205-1	514.81	515.56	511.87	514.08	0.38	ppb
Thorium	232-1	531.53	531.74	532.53	531.93	0.10	ppb
Tin	118-1	434.90	429.61	427.25	430.59	0.91	ppb
Titanium	47-1	2393.58	2408.59	2384.58	2395.58	0.51	ppb
Uranium	238-1	502.62	503.46	502.82	502.97	0.09	ppb
Vanadium	51-2	493.98	493.60	490.43	492.67	0.40	ppb
Yttrium	89-1				65		%
Yttrium	89-2				65		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:15:57	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1083.84	1086.95	1091.12	1087.30	0.34	ppb
Zirconium	90-1	474.50	474.04	474.13	474.22	0.05	ppb
Zirconium	91-1	482.37	475.16	478.96	478.83	0.75	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:21:06 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	-0.15	0.89	0.46	118.84	ppb
Antimony	121-1	0.14	0.21	0.16	0.17	22.16	ppb
Arsenic	75-2	-0.06	0.02	0.02	0.00		ppb
Barium	135-1	0.00	0.03	0.02	0.01	92.16	ppb
Barium	137-1	0.04	0.02	0.01	0.02	57.24	ppb
Beryllium	9-1	0.05	0.09	0.03	0.06	57.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	19.23	19.08	17.94	18.75	3.78	ppb
Boron	11-1	19.23	18.84	17.64	18.57	4.47	ppb
Cadmium	111-1	-0.37	-0.30	-0.35	-0.34		ppb
Cadmium	106-1	-5.22	-4.08	-4.72	-4.67		ppb
Cadmium	108-1	0.13	0.08	0.02	0.08	69.55	ppb
Calcium	43-1	7.78	4.00	1.06	4.28	78.71	ppb
Calcium	44-1	1.87	1.78	1.50	1.72	11.06	ppb
Chromium	52-2	0.09	0.02	0.05	0.05	71.63	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.23	0.26	0.23	0.24	7.72	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				87		%
Holmium	165-2				82		%
Indium	115-1				71		%
Indium	115-2				70		%
Iron	56-2	0.86	0.62	0.80	0.76	16.18	ppb
Iron	57-2	1.01	0.02	0.34	0.46	110.80	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	0.01	0.00		ppb
Lead	207-1	0.00	-0.01	0.01	0.00	3477.32	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				57		%
Magnesium	24-2	0.18	0.92	0.42	0.51	75.04	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:21:06	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	0.02	0.01	198.98	ppb
Molybdenum	94-1	0.13	0.13	0.12	0.13	5.73	ppb
Molybdenum	95-1	0.22	0.12	0.18	0.17	29.98	ppb
Molybdenum	96-1	0.15	0.16	0.15	0.15	3.55	ppb
Molybdenum	97-1	0.09	0.22	0.21	0.17	42.79	ppb
Molybdenum	98-1	0.17	0.20	0.11	0.16	29.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.08	-0.04		ppb
Phosphorus	31-2	-59.14	-33.81	-54.12	-49.02		ppb
Potassium	39-2	8.21	-1.40	-0.85	1.99	271.92	ppb
Rhodium	103-1				68		%
Rhodium	103-2				69		%
Scandium	45-1				58		%
Scandium	45-2				58		%
Selenium	77-2	0.00	0.00	1.12	0.37	173.21	ppb
Selenium	78-2	0.23	-0.31	-0.50	-0.20		ppb
Selenium	82-1	0.16	0.32	0.05	0.18	77.93	ppb
Silicon	28-1	-5.92	-4.88	-5.05	-5.28		ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.53	ppb
Silver	107-1	0.01	0.03	0.00	0.01	74.99	ppb
Sodium	23-2	14.95	15.80	14.09	14.95	5.70	ppb
Strontium	86-1	-0.03	-0.02	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	108.22	ppb
Sulfur	34-1	79.84	178.53	-26.14	77.41	132.23	ppb
Terbium	159-1				86		%
Terbium	159-2				80		%
Thallium	203-1	0.04	0.06	0.03	0.04	40.18	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	2.89	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	5.68	ppb
Tin	118-1	0.03	0.04	0.06	0.04	40.08	ppb
Titanium	47-1	-0.01	0.02	0.02	0.01	164.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.38	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	162.23	ppb
Yttrium	89-1				66		%
Yttrium	89-2				66		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:21:06	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.22	0.09	0.08	-0.02		ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	47.53	ppb
Zirconium	91-1	-0.02	0.05	0.03	0.02	154.44	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BL	Instrumnet Name :	P7
Client Sample ID :	PB120508BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:24:42	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.10	-0.15	0.11	244.46	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.32	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	0.02	0.00	272.87	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	97.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	14.04	13.62	11.55	13.07	10.21	ppb
Boron	11-1	13.01	12.37	12.48	12.62	2.72	ppb
Cadmium	111-1	-0.25	-0.31	-0.46	-0.34		ppb
Cadmium	106-1	-3.33	-4.17	-5.88	-4.46		ppb
Cadmium	108-1	-0.03	0.02	0.02	0.01	616.83	ppb
Calcium	43-1	3.00	-0.90	2.94	1.68	133.08	ppb
Calcium	44-1	-0.26	-1.29	-0.82	-0.79		ppb
Chromium	52-2	-0.04	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.15	0.15	0.23	0.18	23.72	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				87		%
Holmium	165-2				82		%
Indium	115-1				71		%
Indium	115-2				71		%
Iron	56-2	0.01	-0.01	-0.07	-0.02		ppb
Iron	57-2	0.65	0.28	0.28	0.41	52.66	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.03	0.01	125.62	ppb
Lead	207-1	-0.01	0.00	0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				58		%
Magnesium	24-2	-0.42	-0.44	0.13	-0.24		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BL	Instrumnet Name :	P7
Client Sample ID :	PB120508BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:24:42	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	0.01	0.00	616.79	ppb
Molybdenum	94-1	0.02	0.05	0.07	0.05	55.92	ppb
Molybdenum	95-1	0.00	0.01	0.05	0.02	130.16	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.13	ppb
Molybdenum	97-1	0.02	0.11	0.00	0.04	144.67	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	-0.06	-0.06		ppb
Phosphorus	31-2	-44.36	-39.75	-34.85	-39.65		ppb
Potassium	39-2	-3.45	-0.74	-2.15	-2.11		ppb
Rhodium	103-1				68		%
Rhodium	103-2				70		%
Scandium	45-1				58		%
Scandium	45-2				59		%
Selenium	77-2	1.10	0.00	0.00	0.37	173.21	ppb
Selenium	78-2	-0.69	0.01	0.36	-0.11		ppb
Selenium	82-1	0.06	-0.20	-0.06	-0.07		ppb
Silicon	28-1	-5.72	-5.27	-6.10	-5.70		ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.05	ppb
Silver	107-1	0.00	0.01	0.00	0.00	54.48	ppb
Sodium	23-2	8.30	10.25	10.27	9.61	11.78	ppb
Strontium	86-1	-0.03	-0.09	0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	62.07	-63.46	43.83	14.15	479.46	ppb
Terbium	159-1				85		%
Terbium	159-2				80		%
Thallium	203-1	0.03	0.01	0.02	0.02	55.71	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.05	ppb
Thorium	232-1	0.02	0.01	0.02	0.01	20.43	ppb
Tin	118-1	0.01	0.01	0.03	0.02	64.64	ppb
Titanium	47-1	-0.01	0.01	0.06	0.02	150.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	710.22	ppb
Vanadium	51-2	0.02	0.02	0.00	0.02	70.75	ppb
Yttrium	89-1				66		%
Yttrium	89-2				67		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BL	Instrumnet Name :	P7
Client Sample ID :	PB120508BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:24:42	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	-0.18	-0.09	-0.06		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	183.97	ppb
Zirconium	91-1	0.03	0.00	0.03	0.02	98.24	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BS	Instrumnet Name :	P7
Client Sample ID :	PB120508BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:31:55	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9361.15	9250.86	9393.70	9335.24	0.80	ppb
Antimony	121-1	448.05	444.21	445.37	445.88	0.44	ppb
Arsenic	75-2	475.52	476.18	474.29	475.33	0.20	ppb
Barium	135-1	2417.31	2417.98	2418.63	2417.97	0.03	ppb
Barium	137-1	2514.72	2513.58	2519.13	2515.81	0.12	ppb
Beryllium	9-1	495.08	495.29	494.48	494.95	0.08	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	480.82	501.89	514.16	498.96	3.38	ppb
Boron	11-1	489.12	503.25	507.09	499.82	1.89	ppb
Cadmium	111-1	496.70	493.53	497.30	495.84	0.41	ppb
Cadmium	106-1	460.51	467.92	477.74	468.72	1.84	ppb
Cadmium	108-1	483.40	482.91	470.82	479.04	1.49	ppb
Calcium	43-1	49519.90	49862.00	49370.49	49584.13	0.51	ppb
Calcium	44-1	50498.07	51056.72	50875.00	50809.93	0.56	ppb
Chromium	52-2	501.25	491.67	494.92	495.94	0.98	ppb
Cobalt	59-2	516.08	502.82	513.32	510.74	1.37	ppb
Copper	63-2	971.59	950.60	969.67	963.95	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				81		%
Indium	115-1				68		%
Indium	115-2				67		%
Iron	56-2	28393.63	27607.75	28043.35	28014.91	1.41	ppb
Iron	57-2	27446.84	26886.49	27560.99	27298.10	1.32	ppb
Krypton	83-1						cps
Lead	206-1	459.43	484.05	486.25	476.57	3.12	ppb
Lead	207-1	466.88	491.18	493.81	483.96	3.07	ppb
Lead	208-1	471.12	496.47	500.17	489.25	3.23	ppb
Lithium	6-1				56		%
Magnesium	24-2	48774.58	49895.84	48574.15	49081.52	1.45	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BS	Instrumnet Name :	P7
Client Sample ID :	PB120508BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:31:55	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.00	971.88	985.42	983.44	1.09	ppb
Molybdenum	94-1	2347.40	2346.39	2340.72	2344.84	0.15	ppb
Molybdenum	95-1	2329.80	2350.10	2344.53	2341.48	0.45	ppb
Molybdenum	96-1	2469.84	2493.65	2494.52	2486.01	0.56	ppb
Molybdenum	97-1	2386.71	2398.11	2395.89	2393.57	0.25	ppb
Molybdenum	98-1	2491.94	2504.24	2495.19	2497.12	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.69	508.20	510.61	512.17	0.96	ppb
Phosphorus	31-2	9479.27	9281.57	9148.46	9303.10	1.79	ppb
Potassium	39-2	24569.41	23995.23	24183.24	24249.29	1.21	ppb
Rhodium	103-1				63		%
Rhodium	103-2				64		%
Scandium	45-1				55		%
Scandium	45-2				57		%
Selenium	77-2	463.69	489.10	489.14	480.64	3.06	ppb
Selenium	78-2	505.58	488.78	484.81	493.06	2.24	ppb
Selenium	82-1	489.68	488.86	488.40	488.98	0.13	ppb
Silicon	28-1	579.82	591.82	591.57	587.74	1.17	ppb
Silver	109-1	476.41	474.35	474.13	474.96	0.26	ppb
Silver	107-1	471.62	470.35	466.25	469.40	0.60	ppb
Sodium	23-2	46148.20	45276.22	45696.44	45706.95	0.95	ppb
Strontium	86-1	480.66	481.12	478.21	480.00	0.33	ppb
Strontium	88-1	495.29	496.30	495.93	495.84	0.10	ppb
Sulfur	34-1	9549.47	9648.48	9537.56	9578.50	0.64	ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	450.57	478.21	474.14	467.64	3.19	ppb
Thallium	205-1	478.21	509.55	509.16	498.98	3.60	ppb
Thorium	232-1	477.10	505.24	507.44	496.59	3.41	ppb
Tin	118-1	439.36	441.24	437.54	439.38	0.42	ppb
Titanium	47-1	2407.17	2415.23	2415.32	2412.58	0.19	ppb
Uranium	238-1	450.81	477.18	476.66	468.22	3.22	ppb
Vanadium	51-2	495.40	485.68	488.30	489.80	1.03	ppb
Yttrium	89-1				64		%
Yttrium	89-2				64		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BS	Instrumnet Name :	P7
Client Sample ID :	PB120508BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:31:55	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1003.12	979.69	986.34	989.72	1.22	ppb
Zirconium	90-1	472.80	473.50	473.98	473.42	0.13	ppb
Zirconium	91-1	478.73	476.63	475.34	476.90	0.36	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12MS Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:35:31 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9101.12	9064.05	9320.87	9162.01	1.52	ppb
Antimony	121-1	450.06	443.76	443.98	445.93	0.80	ppb
Arsenic	75-2	495.31	495.10	498.93	496.45	0.43	ppb
Barium	135-1	2412.10	2369.44	2370.39	2383.98	1.02	ppb
Barium	137-1	2357.54	2317.32	2310.61	2328.49	1.09	ppb
Beryllium	9-1	485.73	480.27	476.34	480.78	0.98	ppb
Bismuth	209-1				75		%
Bismuth	209-2				68		%
Boron	10-1	759.06	752.50	763.25	758.27	0.71	ppb
Boron	11-1	786.98	772.30	783.23	780.84	0.98	ppb
Cadmium	111-1	416.88	403.29	397.71	405.96	2.43	ppb
Cadmium	106-1	412.52	393.32	378.35	394.73	4.34	ppb
Cadmium	108-1	407.40	402.81	398.06	402.76	1.16	ppb
Calcium	43-1	204481.64	205966.07	205371.86	205273.19	0.36	ppb
Calcium	44-1	213180.41	212669.24	212655.38	212835.01	0.14	ppb
Chromium	52-2	531.62	531.12	534.84	532.53	0.38	ppb
Cobalt	59-2	556.84	554.81	558.28	556.64	0.31	ppb
Copper	63-2	1025.37	1027.29	1033.18	1028.61	0.40	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				77		%
Holmium	165-2				71		%
Indium	115-1				58		%
Indium	115-2				54		%
Iron	56-2	42169.38	42154.73	42436.26	42253.46	0.38	ppb
Iron	57-2	41331.74	41374.01	41927.71	41544.49	0.80	ppb
Krypton	83-1						cps
Lead	206-1	516.38	518.36	518.60	517.78	0.24	ppb
Lead	207-1	511.76	511.61	512.49	511.96	0.09	ppb
Lead	208-1	523.70	524.97	528.55	525.74	0.48	ppb
Lithium	6-1				46		%
Magnesium	24-2	71456.94	70948.51	71509.17	71304.87	0.43	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12MS Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:35:31 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1648.72	1639.09	1654.21	1647.34	0.46	ppb
Molybdenum	94-1	2455.12	2446.25	2463.58	2454.98	0.35	ppb
Molybdenum	95-1	2412.82	2414.31	2406.46	2411.19	0.17	ppb
Molybdenum	96-1	2436.62	2430.43	2422.22	2429.76	0.30	ppb
Molybdenum	97-1	2495.62	2500.37	2491.70	2495.90	0.17	ppb
Molybdenum	98-1	2566.14	2571.08	2565.78	2567.67	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.22	556.51	559.83	555.85	0.78	ppb
Phosphorus	31-2	-3.33	30.67	-1.85	8.50	226.08	ppb
Potassium	39-2	26966.36	26823.43	27439.99	27076.59	1.19	ppb
Rhodium	103-1				53		%
Rhodium	103-2				52		%
Scandium	45-1				45		%
Scandium	45-2				43		%
Selenium	77-2	513.56	502.78	564.38	526.91	6.24	ppb
Selenium	78-2	474.92	483.09	462.08	473.36	2.24	ppb
Selenium	82-1	485.21	483.41	478.14	482.25	0.76	ppb
Silicon	28-1	10034.34	10139.53	10203.56	10125.81	0.84	ppb
Silver	109-1	322.23	315.52	313.17	316.97	1.48	ppb
Silver	107-1	319.04	313.14	312.00	314.73	1.20	ppb
Sodium	23-2	102426.04	101903.28	103026.54	102451.96	0.55	ppb
Strontium	86-1	1183.65	1188.92	1192.75	1188.44	0.38	ppb
Strontium	88-1	1236.97	1243.45	1240.43	1240.28	0.26	ppb
Sulfur	34-1	5184.25	5157.23	4952.55	5098.01	2.49	ppb
Terbium	159-1				75		%
Terbium	159-2				68		%
Thallium	203-1	501.42	501.71	504.43	502.52	0.33	ppb
Thallium	205-1	533.61	535.50	539.68	536.26	0.58	ppb
Thorium	232-1	0.33	0.25	0.22	0.27	21.17	ppb
Tin	118-1	430.83	420.00	418.45	423.09	1.59	ppb
Titanium	47-1	2439.03	2413.06	2442.60	2431.56	0.66	ppb
Uranium	238-1	546.47	545.67	548.69	546.94	0.29	ppb
Vanadium	51-2	525.57	523.95	531.13	526.89	0.72	ppb
Yttrium	89-1				54		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12MS	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:35:31	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.34	964.42	981.42	971.73	0.90	ppb
Zirconium	90-1	514.22	513.68	509.48	512.46	0.51	ppb
Zirconium	91-1	519.25	514.58	516.00	516.61	0.46	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12MSD Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:39:08 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9160.78	9004.52	9054.68	9073.33	0.88	ppb
Antimony	121-1	441.17	435.90	435.60	437.56	0.72	ppb
Arsenic	75-2	493.66	489.38	497.12	493.39	0.79	ppb
Barium	135-1	2359.61	2340.54	2321.67	2340.60	0.81	ppb
Barium	137-1	2316.99	2293.05	2270.04	2293.36	1.02	ppb
Beryllium	9-1	482.90	479.92	481.86	481.56	0.31	ppb
Bismuth	209-1				73		%
Bismuth	209-2				67		%
Boron	10-1	748.02	771.97	770.22	763.40	1.75	ppb
Boron	11-1	787.71	792.72	804.51	794.98	1.09	ppb
Cadmium	111-1	401.02	396.53	391.17	396.24	1.24	ppb
Cadmium	106-1	384.01	395.47	369.51	383.00	3.40	ppb
Cadmium	108-1	391.78	385.71	385.36	387.62	0.93	ppb
Calcium	43-1	203567.81	205483.75	202701.79	203917.78	0.70	ppb
Calcium	44-1	210720.08	212984.03	211279.88	211661.33	0.56	ppb
Chromium	52-2	531.70	536.75	526.99	531.81	0.92	ppb
Cobalt	59-2	554.97	563.68	551.05	556.57	1.16	ppb
Copper	63-2	1032.71	1043.14	1025.36	1033.74	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				70		%
Indium	115-1				56		%
Indium	115-2				53		%
Iron	56-2	42484.05	42738.04	42019.45	42413.85	0.86	ppb
Iron	57-2	41896.76	42259.42	41574.26	41910.15	0.82	ppb
Krypton	83-1						cps
Lead	206-1	520.99	520.86	518.82	520.22	0.23	ppb
Lead	207-1	517.34	518.87	510.63	515.61	0.85	ppb
Lead	208-1	529.09	531.59	527.44	529.37	0.40	ppb
Lithium	6-1				41		%
Magnesium	24-2	69313.89	69401.03	65401.44	68038.79	3.36	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12MSD Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:39:08 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1655.11	1668.16	1636.58	1653.28	0.96	ppb
Molybdenum	94-1	2446.06	2441.58	2453.88	2447.17	0.25	ppb
Molybdenum	95-1	2403.85	2395.73	2407.30	2402.29	0.25	ppb
Molybdenum	96-1	2416.78	2431.04	2430.70	2426.18	0.34	ppb
Molybdenum	97-1	2489.39	2495.18	2499.88	2494.81	0.21	ppb
Molybdenum	98-1	2563.59	2568.15	2592.05	2574.60	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.20	561.32	552.76	554.76	1.05	ppb
Phosphorus	31-2	62.18	42.11	-15.49	29.60	136.22	ppb
Potassium	39-2	27147.23	27152.74	26951.16	27083.71	0.42	ppb
Rhodium	103-1				50		%
Rhodium	103-2				51		%
Scandium	45-1				41		%
Scandium	45-2				41		%
Selenium	77-2	459.16	457.82	532.98	483.32	8.90	ppb
Selenium	78-2	473.92	499.45	462.77	478.71	3.93	ppb
Selenium	82-1	479.75	480.97	479.47	480.06	0.17	ppb
Silicon	28-1	9887.79	10078.00	10073.09	10012.96	1.08	ppb
Silver	109-1	312.21	308.35	306.54	309.04	0.94	ppb
Silver	107-1	307.89	303.17	303.26	304.77	0.89	ppb
Sodium	23-2	102148.72	102711.68	101367.95	102076.12	0.66	ppb
Strontium	86-1	1174.57	1169.00	1174.01	1172.53	0.26	ppb
Strontium	88-1	1228.58	1233.05	1234.55	1232.06	0.25	ppb
Sulfur	34-1	4798.25	4867.57	4763.94	4809.92	1.10	ppb
Terbium	159-1				74		%
Terbium	159-2				68		%
Thallium	203-1	506.97	508.42	506.86	507.42	0.17	ppb
Thallium	205-1	539.83	540.81	541.28	540.64	0.14	ppb
Thorium	232-1	0.08	0.06	0.06	0.07	10.28	ppb
Tin	118-1	417.39	414.00	413.29	414.89	0.53	ppb
Titanium	47-1	2430.21	2444.30	2419.34	2431.28	0.51	ppb
Uranium	238-1	553.33	559.25	557.46	556.68	0.55	ppb
Vanadium	51-2	526.80	529.06	521.47	525.78	0.74	ppb
Yttrium	89-1				51		%
Yttrium	89-2				50		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12MSD	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:39:08	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.82	986.74	965.88	978.48	1.13	ppb
Zirconium	90-1	512.44	512.07	513.45	512.65	0.14	ppb
Zirconium	91-1	512.14	517.50	515.90	515.18	0.53	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12A Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:42:44 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9048.02	8919.97	9155.69	9041.23	1.31	ppb
Antimony	121-1	430.23	431.12	434.69	432.01	0.55	ppb
Arsenic	75-2	483.30	482.87	497.89	488.02	1.75	ppb
Barium	135-1	2335.51	2322.75	2339.85	2332.70	0.38	ppb
Barium	137-1	2276.65	2262.12	2277.65	2272.14	0.38	ppb
Beryllium	9-1	475.93	478.35	474.29	476.19	0.43	ppb
Bismuth	209-1				73		%
Bismuth	209-2				67		%
Boron	10-1	755.01	767.55	785.26	769.28	1.98	ppb
Boron	11-1	783.18	816.58	801.83	800.53	2.09	ppb
Cadmium	111-1	429.25	429.57	431.10	429.97	0.23	ppb
Cadmium	106-1	397.03	418.05	400.38	405.15	2.79	ppb
Cadmium	108-1	404.04	411.90	413.20	409.71	1.21	ppb
Calcium	43-1	202641.63	204482.38	203434.48	203519.50	0.45	ppb
Calcium	44-1	210613.44	212243.75	211309.64	211388.95	0.39	ppb
Chromium	52-2	533.01	529.45	541.88	534.78	1.20	ppb
Cobalt	59-2	555.02	552.01	559.18	555.41	0.65	ppb
Copper	63-2	1037.51	1030.52	1045.42	1037.82	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				69		%
Indium	115-1				55		%
Indium	115-2				52		%
Iron	56-2	42366.83	41898.75	42554.31	42273.30	0.80	ppb
Iron	57-2	41158.40	41321.00	41877.76	41452.39	0.91	ppb
Krypton	83-1						cps
Lead	206-1	521.27	522.43	523.42	522.37	0.21	ppb
Lead	207-1	516.63	515.10	516.98	516.24	0.19	ppb
Lead	208-1	529.00	531.50	533.21	531.23	0.40	ppb
Lithium	6-1				40		%
Magnesium	24-2	66772.78	69502.61	70150.60	68808.66	2.61	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12A	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:42:44	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1645.96	1637.90	1672.47	1652.11	1.09	ppb
Molybdenum	94-1	2458.75	2443.69	2472.01	2458.15	0.58	ppb
Molybdenum	95-1	2406.21	2428.63	2421.04	2418.63	0.47	ppb
Molybdenum	96-1	2433.26	2444.99	2450.37	2442.87	0.36	ppb
Molybdenum	97-1	2504.90	2505.25	2525.73	2511.96	0.47	ppb
Molybdenum	98-1	2580.31	2585.51	2601.64	2589.16	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.13	550.56	554.36	552.02	0.37	ppb
Phosphorus	31-2	36.19	90.75	0.51	42.48	106.98	ppb
Potassium	39-2	26918.76	26826.75	27164.55	26970.02	0.65	ppb
Rhodium	103-1				49		%
Rhodium	103-2				50		%
Scandium	45-1				40		%
Scandium	45-2				41		%
Selenium	77-2	452.19	453.13	475.19	460.17	2.83	ppb
Selenium	78-2	444.38	464.51	456.02	454.97	2.22	ppb
Selenium	82-1	471.46	480.54	471.48	474.49	1.10	ppb
Silicon	28-1	9826.88	10072.76	10003.23	9967.63	1.27	ppb
Silver	109-1	356.33	350.55	353.31	353.40	0.82	ppb
Silver	107-1	352.38	350.19	351.87	351.48	0.33	ppb
Sodium	23-2	101668.62	101003.03	101765.78	101479.14	0.41	ppb
Strontium	86-1	1183.95	1182.88	1182.97	1183.27	0.05	ppb
Strontium	88-1	1235.67	1241.69	1238.61	1238.65	0.24	ppb
Sulfur	34-1	4317.05	4592.84	4531.40	4480.43	3.23	ppb
Terbium	159-1				73		%
Terbium	159-2				67		%
Thallium	203-1	504.24	504.23	509.27	505.91	0.58	ppb
Thallium	205-1	538.28	545.37	544.24	542.63	0.70	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	0.49	ppb
Tin	118-1	411.90	411.94	415.22	413.02	0.46	ppb
Titanium	47-1	2403.07	2435.51	2407.59	2415.39	0.73	ppb
Uranium	238-1	557.86	565.83	558.48	560.72	0.79	ppb
Vanadium	51-2	528.56	523.93	530.57	527.69	0.65	ppb
Yttrium	89-1				50		%
Yttrium	89-2				50		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12A	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:42:44	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	970.71	964.48	980.79	971.99	0.85	ppb
Zirconium	90-1	511.24	508.76	515.62	511.87	0.68	ppb
Zirconium	91-1	519.65	515.85	518.63	518.04	0.38	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-18	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:46:21	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.95	15.17	13.99	18.37	35.87	ppb
Antimony	121-1	0.84	0.74	0.77	0.78	6.20	ppb
Arsenic	75-2	24.18	25.22	23.41	24.27	3.74	ppb
Barium	135-1	140.46	140.33	138.00	139.60	0.99	ppb
Barium	137-1	139.49	137.71	137.72	138.31	0.74	ppb
Beryllium	9-1	0.24	0.23	0.22	0.23	4.68	ppb
Bismuth	209-1				76		%
Bismuth	209-2				69		%
Boron	10-1	350.37	359.21	351.13	353.57	1.38	ppb
Boron	11-1	373.88	381.37	374.11	376.45	1.13	ppb
Cadmium	111-1	-0.17	-0.26	-0.28	-0.24		ppb
Cadmium	106-1	-5.28	-6.19	-5.37	-5.62		ppb
Cadmium	108-1	0.28	0.28	0.34	0.30	11.50	ppb
Calcium	43-1	163367.29	163874.24	163314.50	163518.68	0.19	ppb
Calcium	44-1	169194.97	170694.56	170764.10	170217.88	0.52	ppb
Chromium	52-2	3.31	3.26	3.19	3.26	1.79	ppb
Cobalt	59-2	0.78	0.66	0.80	0.75	10.14	ppb
Copper	63-2	4.23	4.32	4.47	4.34	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				58		%
Indium	115-2				55		%
Iron	56-2	1307.13	1311.41	1298.29	1305.61	0.51	ppb
Iron	57-2	1773.48	1789.63	1745.33	1769.48	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.25	0.19	0.24	16.22	ppb
Lead	207-1	0.23	0.20	0.20	0.21	9.01	ppb
Lead	208-1	0.25	0.23	0.21	0.23	10.38	ppb
Lithium	6-1				42		%
Magnesium	24-2	43752.37	43280.09	43074.80	43369.09	0.80	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-18	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:46:21	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2558.88	2546.31	2517.65	2540.94	0.83	ppb
Molybdenum	94-1	2.46	2.37	2.57	2.47	4.12	ppb
Molybdenum	95-1	1.19	1.10	1.10	1.13	4.34	ppb
Molybdenum	96-1	1.39	1.44	1.17	1.33	10.81	ppb
Molybdenum	97-1	1.26	0.99	0.93	1.06	16.48	ppb
Molybdenum	98-1	1.21	1.05	1.02	1.09	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.55	1.46	1.47	5.01	ppb
Phosphorus	31-2	6153.69	6338.58	6151.74	6214.67	1.73	ppb
Potassium	39-2	21656.75	21675.92	21297.20	21543.29	0.99	ppb
Rhodium	103-1				52		%
Rhodium	103-2				53		%
Scandium	45-1				42		%
Scandium	45-2				42		%
Selenium	77-2	2.89	2.89	0.00	1.93	86.60	ppb
Selenium	78-2	0.04	1.22	-0.20	0.35	213.37	ppb
Selenium	82-1	1.30	2.17	2.35	1.94	29.09	ppb
Silicon	28-1	22814.82	23169.42	22867.27	22950.50	0.83	ppb
Silver	109-1	0.16	0.13	0.14	0.14	10.37	ppb
Silver	107-1	0.14	0.11	0.11	0.12	11.11	ppb
Sodium	23-2	57377.88	56954.41	56656.85	56996.38	0.64	ppb
Strontium	86-1	1091.94	1104.68	1097.90	1098.17	0.58	ppb
Strontium	88-1	1150.00	1155.85	1152.31	1152.72	0.26	ppb
Sulfur	34-1	18228.52	18523.45	18404.35	18385.44	0.81	ppb
Terbium	159-1				75		%
Terbium	159-2				69		%
Thallium	203-1	0.20	0.20	0.18	0.19	7.93	ppb
Thallium	205-1	0.22	0.20	0.17	0.20	11.79	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.71	ppb
Tin	118-1	1.39	1.33	1.27	1.33	4.63	ppb
Titanium	47-1	8.79	9.61	9.92	9.44	6.21	ppb
Uranium	238-1	0.42	0.39	0.35	0.39	9.26	ppb
Vanadium	51-2	9.84	9.33	9.53	9.57	2.64	ppb
Yttrium	89-1				52		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-18	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:46:21	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.31	5.04	5.27	5.21	2.79	ppb
Zirconium	90-1	1.33	1.32	1.21	1.28	4.97	ppb
Zirconium	91-1	1.34	1.26	1.04	1.21	12.55	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3223-05 Instrumnet Name : P7
 Client Sample ID : SS043MW014-190605 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:49:58 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.49	6.40	2.36	4.09	51.05	ppb
Antimony	121-1	0.74	0.64	0.68	0.69	7.04	ppb
Arsenic	75-2	1.01	0.77	0.89	0.89	13.37	ppb
Barium	135-1	43.63	43.97	41.91	43.17	2.55	ppb
Barium	137-1	43.37	43.77	42.86	43.33	1.05	ppb
Beryllium	9-1	0.21	0.17	0.19	0.19	10.47	ppb
Bismuth	209-1				74		%
Bismuth	209-2				68		%
Boron	10-1	994.27	1011.89	1000.81	1002.32	0.89	ppb
Boron	11-1	1055.57	1086.97	1099.78	1080.77	2.10	ppb
Cadmium	111-1	-0.36	-0.44	-0.47	-0.42		ppb
Cadmium	106-1	-5.65	-6.60	-6.56	-6.27		ppb
Cadmium	108-1	0.03	0.03	0.15	0.07	97.62	ppb
Calcium	43-1	164125.28	161930.33	163821.86	163292.49	0.73	ppb
Calcium	44-1	170914.84	170866.14	170789.05	170856.68	0.04	ppb
Chromium	52-2	18.69	18.73	18.31	18.58	1.25	ppb
Cobalt	59-2	0.39	0.38	0.32	0.36	11.07	ppb
Copper	63-2	3.22	3.41	3.56	3.39	5.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				70		%
Indium	115-1				57		%
Indium	115-2				54		%
Iron	56-2	1381.41	1398.24	1373.48	1384.37	0.91	ppb
Iron	57-2	1810.63	1841.88	1831.15	1827.89	0.87	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.15	0.16	0.15	9.42	ppb
Lead	207-1	0.11	0.13	0.15	0.13	11.98	ppb
Lead	208-1	0.15	0.14	0.13	0.14	4.60	ppb
Lithium	6-1				42		%
Magnesium	24-2	15392.30	15636.80	15458.24	15495.78	0.82	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-05	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:49:58	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.51	15.80	15.19	15.50	1.97	ppb
Molybdenum	94-1	0.71	0.75	0.84	0.77	8.43	ppb
Molybdenum	95-1	0.93	1.09	0.95	0.99	8.63	ppb
Molybdenum	96-1	0.85	1.01	0.91	0.92	9.10	ppb
Molybdenum	97-1	0.90	0.95	0.97	0.94	4.13	ppb
Molybdenum	98-1	0.90	1.02	0.93	0.95	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.26	97.33	96.36	96.98	0.56	ppb
Phosphorus	31-2	-22.27	-22.27	-36.62	-27.05		ppb
Potassium	39-2	1509.82	1541.30	1521.70	1524.27	1.04	ppb
Rhodium	103-1				51		%
Rhodium	103-2				51		%
Scandium	45-1				42		%
Scandium	45-2				42		%
Selenium	77-2	4.41	1.46	2.90	2.92	50.46	ppb
Selenium	78-2	-0.40	-0.88	-0.42	-0.56		ppb
Selenium	82-1	2.77	3.41	3.34	3.17	11.12	ppb
Silicon	28-1	15968.20	16006.36	15970.25	15981.61	0.13	ppb
Silver	109-1	0.10	0.08	0.08	0.08	11.71	ppb
Silver	107-1	0.08	0.05	0.04	0.06	35.55	ppb
Sodium	23-2	235565.83	237974.88	235441.27	236327.32	0.60	ppb
Strontium	86-1	793.09	792.05	795.18	793.44	0.20	ppb
Strontium	88-1	832.09	837.54	843.96	837.86	0.71	ppb
Sulfur	34-1	44565.59	44443.38	44676.43	44561.80	0.26	ppb
Terbium	159-1				75		%
Terbium	159-2				68		%
Thallium	203-1	0.04	0.03	0.03	0.03	16.70	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	11.82	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	44.70	ppb
Tin	118-1	0.89	0.86	0.90	0.88	2.24	ppb
Titanium	47-1	1.47	1.26	1.56	1.43	10.76	ppb
Uranium	238-1	3.88	3.93	3.98	3.93	1.32	ppb
Vanadium	51-2	11.23	11.22	10.73	11.06	2.58	ppb
Yttrium	89-1				52		%
Yttrium	89-2				50		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-05	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:49:58	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.21	4.05	4.73	4.33	8.17	ppb
Zirconium	90-1	0.08	0.07	0.11	0.09	20.34	ppb
Zirconium	91-1	0.13	0.08	0.18	0.13	37.78	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:53:35	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	5.29	5.69	5.30	7.32	ppb
Antimony	121-1	0.57	0.61	0.59	0.59	2.90	ppb
Arsenic	75-2	1.15	1.10	1.12	1.12	2.19	ppb
Barium	135-1	44.63	44.69	43.93	44.42	0.95	ppb
Barium	137-1	44.93	44.93	44.20	44.68	0.94	ppb
Beryllium	9-1	0.15	0.08	0.16	0.13	34.80	ppb
Bismuth	209-1				75		%
Bismuth	209-2				68		%
Boron	10-1	1043.99	1033.38	1031.00	1036.12	0.67	ppb
Boron	11-1	1094.47	1116.15	1108.95	1106.52	1.00	ppb
Cadmium	111-1	-0.41	-0.41	-0.29	-0.37		ppb
Cadmium	106-1	-5.91	-5.85	-4.10	-5.29		ppb
Cadmium	108-1	0.09	-0.03	0.34	0.13	140.99	ppb
Calcium	43-1	164086.57	165268.09	164337.36	164564.01	0.38	ppb
Calcium	44-1	171409.16	172788.41	172238.64	172145.40	0.40	ppb
Chromium	52-2	29.34	30.52	31.66	30.51	3.79	ppb
Cobalt	59-2	0.37	0.39	0.34	0.37	7.08	ppb
Copper	63-2	3.41	3.41	3.68	3.50	4.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				57		%
Indium	115-2				54		%
Iron	56-2	1539.32	1550.09	1552.59	1547.33	0.46	ppb
Iron	57-2	1967.18	2015.45	2041.43	2008.02	1.88	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.15	0.16	0.15	4.62	ppb
Lead	207-1	0.09	0.12	0.11	0.11	10.17	ppb
Lead	208-1	0.14	0.12	0.12	0.13	9.88	ppb
Lithium	6-1				42		%
Magnesium	24-2	15657.79	15654.29	15728.50	15680.19	0.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:53:35	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.87	24.09	24.05	24.01	0.48	ppb
Molybdenum	94-1	0.81	0.84	0.89	0.85	4.82	ppb
Molybdenum	95-1	0.84	0.86	0.83	0.84	1.97	ppb
Molybdenum	96-1	0.94	0.95	0.99	0.96	2.81	ppb
Molybdenum	97-1	1.09	0.83	1.05	0.99	14.27	ppb
Molybdenum	98-1	1.00	0.88	0.99	0.96	6.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.54	83.70	87.46	85.90	2.28	ppb
Phosphorus	31-2	-57.19	-15.46	-8.18	-26.94		ppb
Potassium	39-2	1515.97	1500.83	1543.96	1520.25	1.44	ppb
Rhodium	103-1				51		%
Rhodium	103-2				51		%
Scandium	45-1				42		%
Scandium	45-2				42		%
Selenium	77-2	0.00	2.92	2.91	1.94	86.60	ppb
Selenium	78-2	0.06	-0.17	-0.41	-0.17		ppb
Selenium	82-1	3.08	3.97	3.01	3.35	15.98	ppb
Silicon	28-1	16111.02	16226.38	16314.36	16217.25	0.63	ppb
Silver	109-1	0.07	0.06	0.07	0.07	15.09	ppb
Silver	107-1	0.05	0.07	0.06	0.06	11.26	ppb
Sodium	23-2	239870.45	240034.98	239997.44	239967.62	0.04	ppb
Strontium	86-1	797.80	798.97	799.17	798.65	0.09	ppb
Strontium	88-1	836.52	843.63	845.06	841.74	0.54	ppb
Sulfur	34-1	44625.67	44652.62	44972.75	44750.35	0.43	ppb
Terbium	159-1				75		%
Terbium	159-2				68		%
Thallium	203-1	0.03	0.03	0.02	0.03	29.04	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	10.59	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	7.07	ppb
Tin	118-1	0.76	0.82	0.75	0.78	4.96	ppb
Titanium	47-1	1.35	1.68	1.09	1.37	21.80	ppb
Uranium	238-1	4.03	3.96	3.95	3.98	1.13	ppb
Vanadium	51-2	11.59	12.23	11.86	11.90	2.71	ppb
Yttrium	89-1				52		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:53:35	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.64	4.23	4.98	4.61	8.12	ppb
Zirconium	90-1	0.08	0.10	0.11	0.10	15.07	ppb
Zirconium	91-1	0.18	0.09	0.15	0.14	31.89	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-05	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:57:12	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	2.74	2.41	2.51	7.98	ppb
Antimony	121-1	0.75	0.78	0.83	0.79	4.84	ppb
Arsenic	75-2	0.30	0.37	0.19	0.29	30.97	ppb
Barium	135-1	0.04	0.01	0.03	0.03	53.68	ppb
Barium	137-1	0.09	0.03	0.07	0.06	45.68	ppb
Beryllium	9-1	0.09	0.09	0.03	0.07	54.07	ppb
Bismuth	209-1				80		%
Bismuth	209-2				74		%
Boron	10-1	66.64	61.81	64.21	64.22	3.75	ppb
Boron	11-1	72.30	69.47	64.31	68.69	5.89	ppb
Cadmium	111-1	-0.31	-0.40	-0.36	-0.36		ppb
Cadmium	106-1	-5.48	-5.81	-5.17	-5.49		ppb
Cadmium	108-1	-0.03	0.15	0.09	0.07	131.85	ppb
Calcium	43-1	34.22	33.35	27.65	31.74	11.24	ppb
Calcium	44-1	52.07	40.26	35.03	42.45	20.56	ppb
Chromium	52-2	0.63	0.74	0.97	0.78	22.25	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	136.53	ppb
Copper	63-2	2.01	2.09	1.88	1.99	5.30	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				78		%
Holmium	165-2				71		%
Indium	115-1				59		%
Indium	115-2				57		%
Iron	56-2	9.54	10.22	10.65	10.13	5.52	ppb
Iron	57-2	6.48	7.90	10.88	8.42	26.69	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.21	0.19	0.21	9.91	ppb
Lead	207-1	0.19	0.20	0.17	0.19	8.06	ppb
Lead	208-1	0.21	0.21	0.18	0.20	8.82	ppb
Lithium	6-1				41		%
Magnesium	24-2	0.84	1.49	0.04	0.79	91.59	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-05	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:57:12	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.90	0.87	0.82	0.86	5.00	ppb
Molybdenum	94-1	0.04	0.01	0.11	0.05	98.18	ppb
Molybdenum	95-1	0.05	0.02	0.02	0.03	53.94	ppb
Molybdenum	96-1	0.04	0.02	0.07	0.04	60.16	ppb
Molybdenum	97-1	0.07	0.05	0.09	0.07	31.60	ppb
Molybdenum	98-1	0.05	0.08	0.07	0.06	20.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.11	0.10	0.14	41.92	ppb
Phosphorus	31-2	-29.49	-43.35	-36.13	-36.32		ppb
Potassium	39-2	14.71	11.17	19.26	15.05	26.94	ppb
Rhodium	103-1				55		%
Rhodium	103-2				56		%
Scandium	45-1				42		%
Scandium	45-2				42		%
Selenium	77-2	2.87	4.29	1.42	2.86	50.16	ppb
Selenium	78-2	-0.43	0.03	0.02	-0.12		ppb
Selenium	82-1	0.66	0.55	0.32	0.51	34.85	ppb
Silicon	28-1	9.27	9.79	8.84	9.30	5.10	ppb
Silver	109-1	0.06	0.07	0.05	0.06	22.23	ppb
Silver	107-1	0.05	0.08	0.08	0.07	18.43	ppb
Sodium	23-2	106.08	104.10	101.68	103.96	2.12	ppb
Strontium	86-1	0.16	0.00	0.11	0.09	90.12	ppb
Strontium	88-1	0.19	0.15	0.09	0.14	32.53	ppb
Sulfur	34-1	951.06	854.72	845.16	883.65	6.63	ppb
Terbium	159-1				75		%
Terbium	159-2				69		%
Thallium	203-1	0.02	0.01	0.02	0.02	24.83	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.47	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	71.58	ppb
Tin	118-1	0.71	0.81	0.72	0.75	7.37	ppb
Titanium	47-1	0.31	0.13	0.22	0.22	40.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	58.24	ppb
Vanadium	51-2	0.56	0.54	0.53	0.54	2.66	ppb
Yttrium	89-1				52		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-05	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:57:12	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.77	17.05	16.00	16.27	4.21	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	56.81	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:35:51	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49776.63	49415.50	49265.48	49485.87	0.53	ppb
Antimony	121-1	504.77	502.60	504.14	503.84	0.22	ppb
Arsenic	75-2	511.26	506.15	504.97	507.46	0.66	ppb
Barium	135-1	2491.98	2477.06	2475.34	2481.46	0.37	ppb
Barium	137-1	2590.25	2568.80	2577.91	2578.99	0.42	ppb
Beryllium	9-1	476.36	469.78	472.52	472.89	0.70	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	10-1	455.72	454.27	473.73	461.24	2.35	ppb
Boron	11-1	467.31	463.98	474.46	468.59	1.14	ppb
Cadmium	111-1	497.62	490.54	492.14	493.44	0.75	ppb
Cadmium	106-1	478.49	474.56	465.25	472.76	1.44	ppb
Cadmium	108-1	483.54	479.59	493.22	485.45	1.44	ppb
Calcium	43-1	234598.45	232720.98	234886.65	234068.69	0.50	ppb
Calcium	44-1	242367.28	241575.72	240943.57	241628.86	0.30	ppb
Chromium	52-2	491.06	489.50	479.61	486.72	1.28	ppb
Cobalt	59-2	494.34	491.66	488.13	491.38	0.63	ppb
Copper	63-2	1040.29	1039.04	1029.99	1036.44	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				81		%
Indium	115-1				67		%
Indium	115-2				66		%
Iron	56-2	131263.87	129110.39	128512.20	129628.82	1.12	ppb
Iron	57-2	126181.58	125459.91	123894.85	125178.78	0.93	ppb
Krypton	83-1						cps
Lead	206-1	485.90	487.66	482.71	485.43	0.52	ppb
Lead	207-1	497.80	495.41	500.35	497.85	0.50	ppb
Lead	208-1	500.82	500.95	499.22	500.33	0.19	ppb
Lithium	6-1				59		%
Magnesium	24-2	245239.53	240826.17	239521.51	241862.40	1.24	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:35:51	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	964.63	949.16	945.90	953.23	1.05	ppb
Molybdenum	94-1	2347.16	2327.24	2315.27	2329.89	0.69	ppb
Molybdenum	95-1	2348.32	2319.86	2314.31	2327.49	0.78	ppb
Molybdenum	96-1	2461.73	2442.26	2450.00	2451.33	0.40	ppb
Molybdenum	97-1	2386.47	2366.40	2375.27	2376.05	0.42	ppb
Molybdenum	98-1	2482.80	2443.47	2463.62	2463.30	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.35	477.93	472.27	477.52	1.06	ppb
Phosphorus	31-2	9123.29	9106.70	9137.38	9122.45	0.17	ppb
Potassium	39-2	122254.23	121214.82	120497.60	121322.21	0.73	ppb
Rhodium	103-1				60		%
Rhodium	103-2				62		%
Scandium	45-1				58		%
Scandium	45-2				59		%
Selenium	77-2	525.85	478.26	488.95	497.69	5.02	ppb
Selenium	78-2	482.67	497.70	513.27	497.88	3.07	ppb
Selenium	82-1	508.14	503.46	509.71	507.10	0.64	ppb
Silicon	28-1	523.83	537.59	546.53	535.98	2.13	ppb
Silver	109-1	484.01	477.08	474.99	478.70	0.99	ppb
Silver	107-1	481.57	470.42	469.88	473.96	1.39	ppb
Sodium	23-2	222032.31	219501.35	218840.23	220124.63	0.77	ppb
Strontium	86-1	474.67	474.70	476.26	475.21	0.19	ppb
Strontium	88-1	489.77	488.76	489.04	489.19	0.11	ppb
Sulfur	34-1	10659.54	10273.71	10517.05	10483.43	1.86	ppb
Terbium	159-1				83		%
Terbium	159-2				79		%
Thallium	203-1	481.44	480.54	478.37	480.12	0.33	ppb
Thallium	205-1	509.72	510.38	506.58	508.90	0.40	ppb
Thorium	232-1	524.18	521.65	523.85	523.23	0.26	ppb
Tin	118-1	435.85	430.39	433.87	433.37	0.64	ppb
Titanium	47-1	2402.77	2384.36	2387.51	2391.55	0.41	ppb
Uranium	238-1	495.34	492.39	490.31	492.68	0.51	ppb
Vanadium	51-2	487.00	483.52	483.25	484.59	0.43	ppb
Yttrium	89-1				64		%
Yttrium	89-2				65		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:35:51	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1032.95	1017.07	1015.74	1021.92	0.94	ppb
Zirconium	90-1	474.21	470.30	472.64	472.39	0.42	ppb
Zirconium	91-1	479.28	474.87	475.83	476.66	0.49	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 14:39:28 DataFile Name : 099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	0.92	1.97	1.62	37.66	ppb
Antimony	121-1	0.38	0.33	0.40	0.37	10.04	ppb
Arsenic	75-2	0.00	-0.02	0.04	0.01	292.07	ppb
Barium	135-1	0.26	0.29	0.17	0.24	27.01	ppb
Barium	137-1	0.37	0.23	0.18	0.26	39.05	ppb
Beryllium	9-1	0.10	0.16	0.15	0.14	21.69	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	22.68	17.94	15.23	18.62	20.26	ppb
Boron	11-1	19.19	17.89	17.78	18.29	4.29	ppb
Cadmium	111-1	-0.11	-0.28	-0.21	-0.20		ppb
Cadmium	106-1	-2.55	-4.77	-3.79	-3.70		ppb
Cadmium	108-1	0.14	0.02	0.02	0.06	104.42	ppb
Calcium	43-1	31.57	23.78	18.03	24.46	27.80	ppb
Calcium	44-1	26.22	22.63	17.90	22.25	18.74	ppb
Chromium	52-2	-0.01	0.00	0.02	0.01	282.82	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	58.51	ppb
Copper	63-2	0.09	0.15	0.17	0.14	31.43	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				86		%
Holmium	165-2				81		%
Indium	115-1				70		%
Indium	115-2				69		%
Iron	56-2	7.87	6.11	5.01	6.33	22.80	ppb
Iron	57-2	6.31	6.35	4.21	5.62	21.78	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.04	0.05	26.94	ppb
Lead	207-1	0.08	0.03	0.03	0.05	53.83	ppb
Lead	208-1	0.05	0.05	0.04	0.05	19.51	ppb
Lithium	6-1				58		%
Magnesium	24-2	9.61	6.28	5.15	7.01	33.12	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:39:28	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	0.06	0.06	10.69	ppb
Molybdenum	94-1	0.52	0.46	0.40	0.46	12.56	ppb
Molybdenum	95-1	0.58	0.63	0.47	0.56	14.54	ppb
Molybdenum	96-1	0.58	0.43	0.37	0.46	23.32	ppb
Molybdenum	97-1	0.55	0.40	0.39	0.45	19.93	ppb
Molybdenum	98-1	0.69	0.51	0.50	0.57	18.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.08	-0.08	-0.06		ppb
Phosphorus	31-2	-43.75	-33.45	-53.95	-43.71		ppb
Potassium	39-2	-1.53	0.27	2.70	0.48	444.52	ppb
Rhodium	103-1				67		%
Rhodium	103-2				68		%
Scandium	45-1				57		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.67	0.06	-0.85	-0.49		ppb
Selenium	82-1	0.10	0.48	0.64	0.41	68.16	ppb
Silicon	28-1	-2.53	-3.65	-3.84	-3.34		ppb
Silver	109-1	0.06	0.03	0.03	0.04	31.27	ppb
Silver	107-1	0.05	0.07	0.04	0.05	29.35	ppb
Sodium	23-2	17.06	14.14	12.44	14.54	16.07	ppb
Strontium	86-1	0.01	0.01	0.08	0.03	123.14	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	6.83	ppb
Sulfur	34-1	315.41	176.74	175.52	222.56	36.13	ppb
Terbium	159-1				84		%
Terbium	159-2				78		%
Thallium	203-1	0.14	0.13	0.12	0.13	7.16	ppb
Thallium	205-1	0.16	0.14	0.12	0.14	14.16	ppb
Thorium	232-1	0.10	0.09	0.08	0.09	11.55	ppb
Tin	118-1	0.15	0.09	0.14	0.13	26.80	ppb
Titanium	47-1	0.23	0.28	0.30	0.27	12.93	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	27.69	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	38.36	ppb
Yttrium	89-1				65		%
Yttrium	89-2				65		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:39:28	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.08	-0.10	-0.07		ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	8.02	ppb
Zirconium	91-1	0.04	0.05	0.08	0.06	34.76	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BS	Instrumnet Name :	P7
Client Sample ID :	PB120534BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:43:15	DataFile Name :	100LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9492.58	9491.51	9245.94	9410.01	1.51	ppb
Antimony	121-1	445.74	443.18	445.58	444.83	0.32	ppb
Arsenic	75-2	477.06	478.31	478.28	477.88	0.15	ppb
Barium	135-1	2425.87	2422.09	2435.31	2427.76	0.28	ppb
Barium	137-1	2529.34	2535.45	2526.61	2530.47	0.18	ppb
Beryllium	9-1	488.75	487.89	489.18	488.60	0.13	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	470.79	485.13	493.43	483.12	2.37	ppb
Boron	11-1	471.50	483.86	493.73	483.03	2.31	ppb
Cadmium	111-1	497.53	495.69	499.18	497.47	0.35	ppb
Cadmium	106-1	465.21	464.14	467.93	465.76	0.42	ppb
Cadmium	108-1	480.68	491.41	480.36	484.15	1.30	ppb
Calcium	43-1	49771.81	49467.93	50127.09	49788.94	0.66	ppb
Calcium	44-1	50192.88	50539.97	50587.83	50440.22	0.43	ppb
Chromium	52-2	503.18	506.01	498.05	502.42	0.80	ppb
Cobalt	59-2	514.43	519.60	507.76	513.93	1.15	ppb
Copper	63-2	979.02	978.11	966.30	974.48	0.73	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				85		%
Holmium	165-2				81		%
Indium	115-1				68		%
Indium	115-2				66		%
Iron	56-2	28241.15	28039.08	27798.37	28026.20	0.79	ppb
Iron	57-2	27832.69	27656.79	27115.53	27535.00	1.36	ppb
Krypton	83-1						cps
Lead	206-1	484.39	479.22	480.16	481.26	0.57	ppb
Lead	207-1	490.39	493.45	489.86	491.23	0.39	ppb
Lead	208-1	495.91	494.17	493.41	494.50	0.26	ppb
Lithium	6-1				56		%
Magnesium	24-2	48930.75	48922.22	47997.86	48616.95	1.10	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BS	Instrumnet Name :	P7
Client Sample ID :	PB120534BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:43:15	DataFile Name :	100LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.14	995.80	980.21	991.72	1.02	ppb
Molybdenum	94-1	2327.88	2349.75	2353.84	2343.82	0.60	ppb
Molybdenum	95-1	2346.27	2346.92	2383.47	2358.89	0.90	ppb
Molybdenum	96-1	2454.36	2478.52	2479.69	2470.86	0.58	ppb
Molybdenum	97-1	2385.80	2407.29	2408.39	2400.50	0.53	ppb
Molybdenum	98-1	2453.48	2503.51	2494.36	2483.78	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.74	517.85	512.50	515.70	0.55	ppb
Phosphorus	31-2	9302.41	9367.60	9311.25	9327.09	0.38	ppb
Potassium	39-2	24589.03	24497.72	24089.04	24391.93	1.09	ppb
Rhodium	103-1				63		%
Rhodium	103-2				64		%
Scandium	45-1				55		%
Scandium	45-2				56		%
Selenium	77-2	537.65	563.29	479.22	526.72	8.18	ppb
Selenium	78-2	485.79	497.50	500.59	494.63	1.58	ppb
Selenium	82-1	484.26	491.35	494.71	490.11	1.09	ppb
Silicon	28-1	548.92	560.32	562.27	557.17	1.29	ppb
Silver	109-1	480.55	474.36	477.39	477.44	0.65	ppb
Silver	107-1	476.34	474.60	471.40	474.11	0.53	ppb
Sodium	23-2	46289.78	45991.65	45253.27	45844.90	1.16	ppb
Strontium	86-1	477.39	475.82	486.63	479.95	1.22	ppb
Strontium	88-1	493.39	494.67	499.67	495.91	0.67	ppb
Sulfur	34-1	10026.26	9667.81	9801.80	9831.96	1.84	ppb
Terbium	159-1				83		%
Terbium	159-2				78		%
Thallium	203-1	471.80	470.87	474.34	472.34	0.38	ppb
Thallium	205-1	498.03	498.08	502.88	499.66	0.56	ppb
Thorium	232-1	496.29	499.50	501.93	499.24	0.57	ppb
Tin	118-1	441.79	443.86	438.42	441.36	0.62	ppb
Titanium	47-1	2398.39	2394.67	2384.18	2392.41	0.31	ppb
Uranium	238-1	467.04	472.13	470.38	469.85	0.55	ppb
Vanadium	51-2	498.10	492.79	490.07	493.66	0.83	ppb
Yttrium	89-1				63		%
Yttrium	89-2				63		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BS	Instrumnet Name :	P7
Client Sample ID :	PB120534BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:43:15	DataFile Name :	100LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1007.37	1000.62	976.92	994.97	1.61	ppb
Zirconium	90-1	471.76	471.67	480.37	474.60	1.05	ppb
Zirconium	91-1	475.36	478.21	482.02	478.53	0.70	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:46:52	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49243.81	49845.41	49446.90	49512.04	0.62	ppb
Antimony	121-1	507.36	498.48	497.20	501.01	1.11	ppb
Arsenic	75-2	504.15	497.78	500.79	500.91	0.64	ppb
Barium	135-1	2492.45	2488.20	2431.96	2470.87	1.37	ppb
Barium	137-1	2593.02	2576.93	2534.62	2568.19	1.17	ppb
Beryllium	9-1	478.42	474.58	464.62	472.54	1.51	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	470.06	486.82	476.68	477.85	1.77	ppb
Boron	11-1	489.78	487.75	479.49	485.68	1.12	ppb
Cadmium	111-1	498.97	492.41	487.21	492.86	1.20	ppb
Cadmium	106-1	479.49	474.31	465.14	472.98	1.54	ppb
Cadmium	108-1	473.31	477.61	470.63	473.85	0.74	ppb
Calcium	43-1	235211.82	235276.65	233216.46	234568.31	0.50	ppb
Calcium	44-1	242474.42	242718.06	238740.54	241311.01	0.92	ppb
Chromium	52-2	479.20	490.10	486.82	485.37	1.15	ppb
Cobalt	59-2	485.07	490.49	487.47	487.68	0.56	ppb
Copper	63-2	1023.40	1034.67	1024.48	1027.52	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				85		%
Holmium	165-2				81		%
Indium	115-1				66		%
Indium	115-2				66		%
Iron	56-2	129349.61	129999.82	128616.76	129322.07	0.54	ppb
Iron	57-2	124564.90	125576.61	124742.40	124961.30	0.43	ppb
Krypton	83-1						cps
Lead	206-1	490.78	489.94	480.60	487.10	1.16	ppb
Lead	207-1	499.34	501.02	488.69	496.35	1.35	ppb
Lead	208-1	502.65	504.33	492.38	499.79	1.29	ppb
Lithium	6-1				58		%
Magnesium	24-2	242103.75	242778.60	242221.29	242367.88	0.15	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:46:52	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	950.63	956.65	948.82	952.03	0.43	ppb
Molybdenum	94-1	2331.04	2333.93	2254.90	2306.62	1.94	ppb
Molybdenum	95-1	2317.47	2325.43	2267.97	2303.62	1.35	ppb
Molybdenum	96-1	2459.97	2457.04	2402.13	2439.71	1.34	ppb
Molybdenum	97-1	2383.14	2377.08	2324.85	2361.69	1.36	ppb
Molybdenum	98-1	2473.52	2465.03	2408.78	2449.11	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.18	481.28	477.81	478.09	0.64	ppb
Phosphorus	31-2	9033.17	9232.99	9068.27	9111.48	1.17	ppb
Potassium	39-2	120921.70	120620.65	120100.28	120547.54	0.34	ppb
Rhodium	103-1				60		%
Rhodium	103-2				62		%
Scandium	45-1				57		%
Scandium	45-2				60		%
Selenium	77-2	500.70	562.29	557.07	540.02	6.32	ppb
Selenium	78-2	477.70	488.49	500.18	488.79	2.30	ppb
Selenium	82-1	513.11	506.95	502.07	507.37	1.09	ppb
Silicon	28-1	550.46	555.31	551.07	552.28	0.48	ppb
Silver	109-1	480.20	476.59	468.91	475.24	1.21	ppb
Silver	107-1	478.24	471.11	467.05	472.13	1.20	ppb
Sodium	23-2	219082.40	221324.54	219711.47	220039.47	0.53	ppb
Strontium	86-1	472.94	476.51	462.24	470.56	1.58	ppb
Strontium	88-1	487.78	485.90	479.70	484.46	0.87	ppb
Sulfur	34-1	10337.47	10128.17	9886.29	10117.31	2.23	ppb
Terbium	159-1				82		%
Terbium	159-2				79		%
Thallium	203-1	485.04	485.45	471.98	480.82	1.59	ppb
Thallium	205-1	509.92	515.86	498.20	507.99	1.77	ppb
Thorium	232-1	523.76	525.05	509.93	519.58	1.61	ppb
Tin	118-1	435.26	432.19	423.15	430.20	1.46	ppb
Titanium	47-1	2405.34	2396.37	2344.17	2381.96	1.39	ppb
Uranium	238-1	492.76	497.29	480.27	490.10	1.80	ppb
Vanadium	51-2	482.74	487.01	483.14	484.30	0.49	ppb
Yttrium	89-1				64		%
Yttrium	89-2				66		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:46:52	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1010.86	1015.21	1014.63	1013.57	0.23	ppb
Zirconium	90-1	473.09	471.09	463.56	469.25	1.07	ppb
Zirconium	91-1	474.10	473.21	467.46	471.59	0.76	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 14:52:07 DataFile Name : 102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.42	3.19	3.59	3.40	5.92	ppb
Antimony	121-1	0.47	0.42	0.47	0.45	6.40	ppb
Arsenic	75-2	0.02	0.00	0.08	0.03	111.48	ppb
Barium	135-1	0.36	0.32	0.15	0.27	40.19	ppb
Barium	137-1	0.26	0.28	0.19	0.24	19.70	ppb
Beryllium	9-1	0.24	0.21	0.22	0.22	5.51	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	31.16	30.91	27.49	29.85	6.86	ppb
Boron	11-1	31.93	28.98	28.26	29.72	6.54	ppb
Cadmium	111-1	-0.26	-0.25	-0.22	-0.24		ppb
Cadmium	106-1	-4.51	-4.02	-3.61	-4.05		ppb
Cadmium	108-1	0.24	0.13	0.02	0.13	81.79	ppb
Calcium	43-1	24.20	14.37	14.61	17.73	31.63	ppb
Calcium	44-1	22.30	17.67	12.90	17.63	26.67	ppb
Chromium	52-2	0.03	0.07	-0.03	0.02	237.57	ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	80.12	ppb
Copper	63-2	0.16	0.22	0.15	0.18	20.60	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				85		%
Holmium	165-2				81		%
Indium	115-1				71		%
Indium	115-2				71		%
Iron	56-2	5.51	4.06	3.77	4.45	20.91	ppb
Iron	57-2	5.64	2.32	3.18	3.71	46.33	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.03	0.06	0.05	45.28	ppb
Lead	207-1	0.03	0.03	0.02	0.03	13.77	ppb
Lead	208-1	0.05	0.04	0.04	0.04	22.84	ppb
Lithium	6-1				60		%
Magnesium	24-2	7.99	6.55	4.04	6.19	32.24	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:52:07	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.05	0.08	0.06	20.49	ppb
Molybdenum	94-1	0.55	0.42	0.43	0.47	15.87	ppb
Molybdenum	95-1	0.62	0.51	0.42	0.51	19.63	ppb
Molybdenum	96-1	0.57	0.57	0.52	0.55	5.35	ppb
Molybdenum	97-1	0.68	0.55	0.54	0.59	12.96	ppb
Molybdenum	98-1	0.64	0.59	0.50	0.58	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.07	-0.07	-0.05		ppb
Phosphorus	31-2	-54.34	-54.27	-49.79	-52.80		ppb
Potassium	39-2	9.25	5.21	7.70	7.39	27.57	ppb
Rhodium	103-1				67		%
Rhodium	103-2				69		%
Scandium	45-1				58		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	-0.14	0.00	0.09	306.79	ppb
Selenium	82-1	0.96	0.38	0.00	0.45	107.36	ppb
Silicon	28-1	-4.06	-3.79	-3.60	-3.82		ppb
Silver	109-1	0.06	0.07	0.05	0.06	10.82	ppb
Silver	107-1	0.06	0.04	0.04	0.05	26.00	ppb
Sodium	23-2	27.93	24.80	22.22	24.98	11.44	ppb
Strontium	86-1	0.02	0.02	0.03	0.02	36.21	ppb
Strontium	88-1	0.05	0.04	0.04	0.05	12.79	ppb
Sulfur	34-1	352.18	341.28	437.32	376.93	13.95	ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	0.24	0.20	0.19	0.21	12.27	ppb
Thallium	205-1	0.24	0.18	0.18	0.20	15.04	ppb
Thorium	232-1	0.10	0.09	0.08	0.09	10.31	ppb
Tin	118-1	0.15	0.12	0.12	0.13	11.53	ppb
Titanium	47-1	0.36	0.23	0.36	0.31	24.33	ppb
Uranium	238-1	0.05	0.05	0.03	0.04	26.02	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	35.90	ppb
Yttrium	89-1				65		%
Yttrium	89-2				66		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:52:07	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	-0.13	0.06	-0.03		ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	12.45	ppb
Zirconium	91-1	0.07	0.03	0.05	0.05	40.45	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120625BL Instrumnet Name : P7
 Client Sample ID : PB120625BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 15:08:08 DataFile Name : 103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.10	0.10	0.10	1.96	ppb
Antimony	121-1	0.05	0.09	0.06	0.07	26.92	ppb
Arsenic	75-2	-0.02	-0.04	-0.06	-0.04		ppb
Barium	135-1	-0.01	-0.02	0.02	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	410.50	ppb
Beryllium	9-1	0.05	0.06	0.05	0.06	10.26	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	6.36	6.87	7.75	6.99	9.99	ppb
Boron	11-1	6.87	6.74	6.77	6.79	1.04	ppb
Cadmium	111-1	-0.36	-0.33	-0.36	-0.35		ppb
Cadmium	106-1	-4.42	-4.50	-4.69	-4.54		ppb
Cadmium	108-1	0.08	-0.03	0.02	0.02	227.17	ppb
Calcium	43-1	-1.86	0.06	1.96	0.05	3560.28	ppb
Calcium	44-1	-2.18	-1.39	-2.52	-2.03		ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.09	0.05	0.12	0.09	44.87	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				85		%
Holmium	165-2				80		%
Indium	115-1				70		%
Indium	115-2				70		%
Iron	56-2	-0.18	-0.27	-0.01	-0.15		ppb
Iron	57-2	-0.40	0.96	-0.72	-0.05		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.05	0.03	42.06	ppb
Lead	207-1	0.02	0.01	0.02	0.02	35.52	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.27	ppb
Lithium	6-1				61		%
Magnesium	24-2	-1.14	-1.02	-0.67	-0.94		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BL	Instrumnet Name :	P7
Client Sample ID :	PB120625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:08:08	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.06	0.02	0.05	43.84	ppb
Molybdenum	94-1	0.02	0.01	-0.01	0.01	250.40	ppb
Molybdenum	95-1	0.03	0.00	0.01	0.01	113.91	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	1.78	ppb
Molybdenum	97-1	0.01	-0.01	0.07	0.02	190.40	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	117.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	-0.09	-0.07		ppb
Phosphorus	31-2	-54.46	-49.43	-29.88	-44.59		ppb
Potassium	39-2	-6.25	-2.56	-2.73	-3.85		ppb
Rhodium	103-1				68		%
Rhodium	103-2				69		%
Scandium	45-1				58		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.01	0.04	-0.03		ppb
Selenium	82-1	-0.33	0.16	0.26	0.03	1018.29	ppb
Silicon	28-1	-7.79	-7.22	-7.22	-7.41		ppb
Silver	109-1	0.01	0.00	0.01	0.01	72.35	ppb
Silver	107-1	0.00	0.00	0.01	0.00	162.87	ppb
Sodium	23-2	8.15	6.41	8.06	7.54	12.97	ppb
Strontium	86-1	-0.02	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	129.76	ppb
Sulfur	34-1	729.40	837.17	875.63	814.07	9.31	ppb
Terbium	159-1				83		%
Terbium	159-2				78		%
Thallium	203-1	0.03	0.02	0.01	0.02	72.77	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.00	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	40.43	ppb
Tin	118-1	-0.01	0.02	0.01	0.00	477.90	ppb
Titanium	47-1	0.01	0.04	-0.01	0.01	153.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				65		%
Yttrium	89-2				66		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BL	Instrumnet Name :	P7
Client Sample ID :	PB120625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:08:08	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.11	-0.16	0.03	-0.08		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	93.57	ppb
Zirconium	91-1	0.05	0.00	0.01	0.02	135.28	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BS	Instrumnet Name :	P7
Client Sample ID :	PB120625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:11:44	DataFile Name :	104LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9513.15	9573.77	9534.93	9540.61	0.32	ppb
Antimony	121-1	454.26	449.62	444.90	449.60	1.04	ppb
Arsenic	75-2	480.90	474.20	476.04	477.05	0.73	ppb
Barium	135-1	2419.88	2415.70	2381.59	2405.73	0.87	ppb
Barium	137-1	2505.36	2495.30	2484.27	2494.98	0.42	ppb
Beryllium	9-1	496.39	494.74	496.40	495.85	0.19	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	456.01	483.33	488.38	475.91	3.66	ppb
Boron	11-1	469.99	477.94	481.27	476.40	1.22	ppb
Cadmium	111-1	539.02	535.65	526.90	533.86	1.17	ppb
Cadmium	106-1	521.85	510.94	498.90	510.56	2.25	ppb
Cadmium	108-1	531.43	515.63	505.05	517.37	2.57	ppb
Calcium	43-1	49750.12	49531.28	49889.75	49723.72	0.36	ppb
Calcium	44-1	50457.32	50382.06	50560.43	50466.60	0.18	ppb
Chromium	52-2	495.01	497.49	495.28	495.93	0.27	ppb
Cobalt	59-2	506.44	510.25	508.07	508.25	0.38	ppb
Copper	63-2	956.45	966.39	965.06	962.63	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				80		%
Indium	115-1				68		%
Indium	115-2				67		%
Iron	56-2	27835.83	27825.09	27821.92	27827.61	0.03	ppb
Iron	57-2	27233.51	27520.46	27252.79	27335.59	0.59	ppb
Krypton	83-1						cps
Lead	206-1	484.57	483.65	481.71	483.31	0.30	ppb
Lead	207-1	494.64	489.17	490.19	491.33	0.59	ppb
Lead	208-1	497.58	495.65	494.68	495.97	0.30	ppb
Lithium	6-1				59		%
Magnesium	24-2	51195.67	50861.75	51254.73	51104.05	0.41	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BS	Instrumnet Name :	P7
Client Sample ID :	PB120625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:11:44	DataFile Name :	104LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.06	990.81	981.48	984.45	0.56	ppb
Molybdenum	94-1	2361.57	2340.82	2334.38	2345.59	0.61	ppb
Molybdenum	95-1	2349.59	2344.18	2327.94	2340.57	0.48	ppb
Molybdenum	96-1	2486.44	2470.05	2463.61	2473.37	0.48	ppb
Molybdenum	97-1	2407.42	2400.54	2404.67	2404.21	0.14	ppb
Molybdenum	98-1	2507.03	2490.66	2483.17	2493.62	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.94	514.74	505.16	509.61	0.95	ppb
Phosphorus	31-2	9011.47	9538.25	9425.42	9325.05	2.97	ppb
Potassium	39-2	24291.06	24516.54	24358.64	24388.75	0.47	ppb
Rhodium	103-1				63		%
Rhodium	103-2				64		%
Scandium	45-1				56		%
Scandium	45-2				58		%
Selenium	77-2	543.22	517.41	475.63	512.08	6.66	ppb
Selenium	78-2	505.50	500.66	482.85	496.34	2.40	ppb
Selenium	82-1	499.58	484.93	488.60	491.04	1.55	ppb
Silicon	28-1	542.12	553.00	553.49	549.54	1.17	ppb
Silver	109-1	515.51	507.81	506.10	509.81	0.98	ppb
Silver	107-1	513.04	508.19	504.09	508.44	0.88	ppb
Sodium	23-2	45953.35	46470.81	45924.81	46116.32	0.67	ppb
Strontium	86-1	476.60	478.48	478.69	477.92	0.24	ppb
Strontium	88-1	495.04	490.22	494.54	493.26	0.54	ppb
Sulfur	34-1	10306.43	10273.27	10239.58	10273.09	0.33	ppb
Terbium	159-1				83		%
Terbium	159-2				78		%
Thallium	203-1	471.56	473.69	469.81	471.69	0.41	ppb
Thallium	205-1	496.87	503.94	502.78	501.20	0.76	ppb
Thorium	232-1	493.52	497.30	498.47	496.43	0.52	ppb
Tin	118-1	451.72	445.30	444.87	447.29	0.86	ppb
Titanium	47-1	2409.78	2409.55	2404.00	2407.77	0.14	ppb
Uranium	238-1	469.86	475.52	472.32	472.57	0.60	ppb
Vanadium	51-2	488.15	489.79	488.88	488.94	0.17	ppb
Yttrium	89-1				64		%
Yttrium	89-2				64		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BS	Instrumnet Name :	P7
Client Sample ID :	PB120625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:11:44	DataFile Name :	104LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.54	994.69	999.72	992.32	0.89	ppb
Zirconium	90-1	478.61	472.23	474.47	475.11	0.68	ppb
Zirconium	91-1	484.37	477.50	476.05	479.30	0.93	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-01	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:15:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.94	2.71	3.71	3.79	29.52	ppb
Antimony	121-1	1.54	1.31	1.27	1.37	10.45	ppb
Arsenic	75-2	11.85	12.89	11.81	12.18	5.03	ppb
Barium	135-1	61.67	62.63	60.67	61.66	1.58	ppb
Barium	137-1	62.08	60.50	60.42	61.00	1.53	ppb
Beryllium	9-1	0.25	0.16	0.16	0.19	26.22	ppb
Bismuth	209-1				72		%
Bismuth	209-2				65		%
Boron	10-1	804.19	808.17	790.83	801.06	1.13	ppb
Boron	11-1	835.51	848.09	847.07	843.56	0.83	ppb
Cadmium	111-1	-0.02	-0.10	-0.33	-0.15		ppb
Cadmium	106-1	-4.43	-5.99	-6.61	-5.68		ppb
Cadmium	108-1	0.40	0.27	0.15	0.27	45.45	ppb
Calcium	43-1	664329.99	654615.77	655273.68	658073.15	0.82	ppb
Calcium	44-1	667974.10	659493.67	662119.74	663195.84	0.65	ppb
Chromium	52-2	7.63	7.45	7.97	7.68	3.39	ppb
Cobalt	59-2	88.09	88.85	88.93	88.62	0.52	ppb
Copper	63-2	3.50	3.34	3.33	3.39	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				72		%
Indium	115-1				60		%
Indium	115-2				57		%
Iron	56-2	8567.36	8562.20	8617.37	8582.31	0.36	ppb
Iron	57-2	10196.27	10268.90	10158.30	10207.82	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.48	0.48	0.49	3.24	ppb
Lead	207-1	0.49	0.42	0.37	0.43	13.22	ppb
Lead	208-1	0.52	0.42	0.41	0.45	13.77	ppb
Lithium	6-1				52		%
Magnesium	24-2	61222.54	57594.70	60723.84	59847.03	3.29	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-01	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:15:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2817.85	2805.41	2820.35	2814.54	0.28	ppb
Molybdenum	94-1	1.72	1.81	1.64	1.73	4.97	ppb
Molybdenum	95-1	1.09	0.89	0.62	0.87	27.32	ppb
Molybdenum	96-1	0.93	0.90	0.82	0.88	6.68	ppb
Molybdenum	97-1	1.30	1.06	1.09	1.15	11.34	ppb
Molybdenum	98-1	0.98	0.69	0.70	0.79	20.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.04	4.30	3.92	4.09	4.86	ppb
Phosphorus	31-2	15.13	27.19	-8.61	11.24	162.07	ppb
Potassium	39-2	434.12	434.77	431.31	433.40	0.43	ppb
Rhodium	103-1				54		%
Rhodium	103-2				53		%
Scandium	45-1				49		%
Scandium	45-2				47		%
Selenium	77-2	2.67	0.00	1.33	1.33	100.16	ppb
Selenium	78-2	-0.08	0.13	-0.08	-0.01		ppb
Selenium	82-1	131.89	140.42	133.49	135.27	3.35	ppb
Silicon	28-1	17412.30	17034.74	16971.39	17139.48	1.39	ppb
Silver	109-1	0.44	0.31	0.31	0.35	20.92	ppb
Silver	107-1	0.41	0.35	0.31	0.36	14.19	ppb
Sodium	23-2	415174.55	413191.02	413731.09	414032.22	0.25	ppb
Strontium	86-1	2978.20	2980.32	2980.44	2979.65	0.04	ppb
Strontium	88-1	3157.82	3166.95	3188.19	3170.98	0.49	ppb
Sulfur	34-1	108552.49	105366.52	105390.00	106436.33	1.72	ppb
Terbium	159-1				76		%
Terbium	159-2				70		%
Thallium	203-1	0.64	0.43	0.32	0.46	35.83	ppb
Thallium	205-1	0.66	0.39	0.25	0.43	47.19	ppb
Thorium	232-1	0.19	0.16	0.13	0.16	19.40	ppb
Tin	118-1	1.00	0.95	0.97	0.97	2.29	ppb
Titanium	47-1	3.36	2.93	3.66	3.32	10.97	ppb
Uranium	238-1	2.00	1.95	2.02	1.99	1.93	ppb
Vanadium	51-2	1.89	1.94	1.96	1.93	1.74	ppb
Yttrium	89-1				57		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-01	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:15:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.52	5.14	4.93	4.86	6.48	ppb
Zirconium	90-1	0.73	0.79	0.64	0.72	10.49	ppb
Zirconium	91-1	0.93	0.83	0.74	0.83	11.73	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-02	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:18:57	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	12.90	11.49	10.95	20.71	ppb
Antimony	121-1	0.82	0.82	0.79	0.81	2.17	ppb
Arsenic	75-2	64.10	61.96	63.67	63.24	1.79	ppb
Barium	135-1	1499.46	1472.39	1471.09	1480.98	1.08	ppb
Barium	137-1	1466.07	1440.74	1435.55	1447.45	1.13	ppb
Beryllium	9-1	0.26	0.21	0.18	0.22	18.98	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	1266.24	1278.69	1296.37	1280.43	1.18	ppb
Boron	11-1	1357.86	1365.91	1386.70	1370.16	1.09	ppb
Cadmium	111-1	-0.21	-0.31	-0.45	-0.32		ppb
Cadmium	106-1	-4.10	-4.97	-6.82	-5.29		ppb
Cadmium	108-1	0.09	0.09	0.15	0.11	29.80	ppb
Calcium	43-1	930773.49	929666.54	929485.99	929975.34	0.07	ppb
Calcium	44-1	928532.23	925706.42	929443.18	927893.94	0.21	ppb
Chromium	52-2	3.63	3.67	3.76	3.69	1.74	ppb
Cobalt	59-2	24.59	24.42	25.65	24.88	2.67	ppb
Copper	63-2	5.97	5.35	5.99	5.77	6.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				72		%
Indium	115-1				58		%
Indium	115-2				56		%
Iron	56-2	80712.00	80788.81	81921.74	81140.85	0.83	ppb
Iron	57-2	80331.74	81103.02	81676.16	81036.97	0.83	ppb
Krypton	83-1						cps
Lead	206-1	1.17	1.16	1.20	1.18	1.49	ppb
Lead	207-1	0.99	1.01	1.10	1.03	5.67	ppb
Lead	208-1	1.08	1.09	1.12	1.10	1.88	ppb
Lithium	6-1				50		%
Magnesium	24-2	118317.57	117889.25	120046.69	118751.17	0.96	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-02	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:18:57	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4388.97	4393.79	4445.17	4409.31	0.71	ppb
Molybdenum	94-1	0.91	0.89	0.89	0.90	1.48	ppb
Molybdenum	95-1	1.29	1.45	1.25	1.33	8.04	ppb
Molybdenum	96-1	1.33	1.20	1.17	1.23	7.02	ppb
Molybdenum	97-1	1.50	1.90	1.71	1.70	11.64	ppb
Molybdenum	98-1	0.96	1.08	0.94	0.99	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.79	5.34	4.70	4.95	7.03	ppb
Phosphorus	31-2	88.60	69.99	195.97	118.19	57.54	ppb
Potassium	39-2	836.98	823.38	857.80	839.39	2.07	ppb
Rhodium	103-1				52		%
Rhodium	103-2				52		%
Scandium	45-1				48		%
Scandium	45-2				47		%
Selenium	77-2	2.68	3.99	5.34	4.00	33.26	ppb
Selenium	78-2	1.01	1.21	1.22	1.14	10.37	ppb
Selenium	82-1	310.91	331.71	334.30	325.64	3.94	ppb
Silicon	28-1	16533.86	16518.17	16557.56	16536.53	0.12	ppb
Silver	109-1	0.20	0.26	0.20	0.22	14.75	ppb
Silver	107-1	0.22	0.21	0.26	0.23	11.09	ppb
Sodium	23-2	604338.56	601106.17	608375.26	604606.66	0.60	ppb
Strontium	86-1	6860.39	6844.13	6849.73	6851.41	0.12	ppb
Strontium	88-1	6886.93	6907.62	6871.53	6888.69	0.26	ppb
Sulfur	34-1	2165.13	1877.20	1923.20	1988.51	7.78	ppb
Terbium	159-1				75		%
Terbium	159-2				70		%
Thallium	203-1	0.07	0.08	0.07	0.07	4.42	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	14.74	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	7.95	ppb
Tin	118-1	1.13	1.19	1.16	1.16	2.91	ppb
Titanium	47-1	5.36	5.11	4.87	5.11	4.77	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.39	ppb
Vanadium	51-2	1.38	1.40	1.42	1.40	1.53	ppb
Yttrium	89-1				56		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-02	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:18:57	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.12	12.98	13.04	13.05	0.55	ppb
Zirconium	90-1	0.18	0.15	0.28	0.21	33.71	ppb
Zirconium	91-1	0.19	0.24	0.33	0.25	29.76	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-03	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:22:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.56	26.80	24.20	26.52	8.26	ppb
Antimony	121-1	1.21	1.14	1.36	1.24	8.73	ppb
Arsenic	75-2	129.75	126.87	130.67	129.10	1.54	ppb
Barium	135-1	1542.45	1533.76	1530.77	1535.66	0.40	ppb
Barium	137-1	1517.62	1511.56	1506.95	1512.04	0.35	ppb
Beryllium	9-1	0.15	0.14	0.15	0.15	2.66	ppb
Bismuth	209-1				69		%
Bismuth	209-2				64		%
Boron	10-1	1391.25	1400.26	1429.95	1407.16	1.44	ppb
Boron	11-1	1497.73	1496.90	1518.92	1504.51	0.83	ppb
Cadmium	111-1	-0.33	-0.33	-0.37	-0.34		ppb
Cadmium	106-1	-4.82	-5.17	-5.35	-5.11		ppb
Cadmium	108-1	0.22	0.03	0.09	0.12	84.02	ppb
Calcium	43-1	640766.82	641154.96	641777.70	641233.16	0.08	ppb
Calcium	44-1	640268.39	642491.80	644374.12	642378.10	0.32	ppb
Chromium	52-2	3.90	4.19	4.11	4.07	3.69	ppb
Cobalt	59-2	20.23	20.56	20.02	20.27	1.34	ppb
Copper	63-2	3.28	3.26	3.12	3.22	2.73	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				77		%
Holmium	165-2				71		%
Indium	115-1				57		%
Indium	115-2				55		%
Iron	56-2	88337.04	88752.66	87680.06	88256.59	0.61	ppb
Iron	57-2	86848.96	87750.66	86066.99	86888.87	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.16	0.20	15.48	ppb
Lead	207-1	0.23	0.21	0.23	0.23	4.77	ppb
Lead	208-1	0.21	0.21	0.21	0.21	0.50	ppb
Lithium	6-1				45		%
Magnesium	24-2	72791.92	72563.97	71952.24	72436.04	0.60	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-03	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:22:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2499.18	2517.13	2504.98	2507.10	0.37	ppb
Molybdenum	94-1	1.20	1.20	1.16	1.19	1.98	ppb
Molybdenum	95-1	1.29	1.32	1.29	1.30	1.14	ppb
Molybdenum	96-1	1.52	1.69	1.58	1.60	5.47	ppb
Molybdenum	97-1	1.18	1.42	1.34	1.31	9.27	ppb
Molybdenum	98-1	1.27	1.33	1.27	1.29	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	446.60	451.78	449.44	449.27	0.58	ppb
Phosphorus	31-2	976.78	941.57	849.08	922.47	7.15	ppb
Potassium	39-2	1390.12	1413.36	1412.44	1405.31	0.94	ppb
Rhodium	103-1				51		%
Rhodium	103-2				51		%
Scandium	45-1				44		%
Scandium	45-2				44		%
Selenium	77-2	0.00	9.87	0.00	3.29	173.21	ppb
Selenium	78-2	-0.68	2.28	0.91	0.84	177.05	ppb
Selenium	82-1	20.49	19.01	17.79	19.10	7.08	ppb
Silicon	28-1	21390.22	21713.88	21720.87	21608.33	0.87	ppb
Silver	109-1	0.13	0.16	0.16	0.15	12.29	ppb
Silver	107-1	0.16	0.14	0.15	0.15	4.29	ppb
Sodium	23-2	512388.89	515890.93	512528.83	513602.88	0.39	ppb
Strontium	86-1	3156.06	3161.54	3153.38	3156.99	0.13	ppb
Strontium	88-1	3342.54	3369.56	3364.64	3358.91	0.43	ppb
Sulfur	34-1	3791.52	3661.11	3754.93	3735.85	1.80	ppb
Terbium	159-1				74		%
Terbium	159-2				68		%
Thallium	203-1	0.04	0.03	0.05	0.04	20.17	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.98	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.80	ppb
Tin	118-1	1.17	1.28	1.30	1.25	5.78	ppb
Titanium	47-1	5.96	5.86	5.32	5.71	6.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.42	ppb
Vanadium	51-2	8.49	8.61	8.26	8.45	2.07	ppb
Yttrium	89-1				53		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-03	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:22:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.31	7.26	6.87	7.15	3.35	ppb
Zirconium	90-1	0.19	0.22	0.20	0.21	7.26	ppb
Zirconium	91-1	0.27	0.34	0.31	0.31	11.62	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-04	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:26:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	5.13	9.27	7.52	28.51	ppb
Antimony	121-1	1.07	0.99	0.90	0.99	8.58	ppb
Arsenic	75-2	1.67	1.52	1.56	1.59	4.78	ppb
Barium	135-1	64.04	62.77	63.33	63.38	1.00	ppb
Barium	137-1	65.20	63.30	62.58	63.69	2.13	ppb
Beryllium	9-1	0.10	0.10	0.14	0.11	17.73	ppb
Bismuth	209-1				72		%
Bismuth	209-2				65		%
Boron	10-1	1270.14	1274.02	1272.95	1272.37	0.16	ppb
Boron	11-1	1344.80	1358.80	1380.66	1361.42	1.33	ppb
Cadmium	111-1	-0.34	-0.42	-0.37	-0.37		ppb
Cadmium	106-1	-5.68	-6.35	-5.87	-5.96		ppb
Cadmium	108-1	0.03	0.36	0.10	0.16	105.00	ppb
Calcium	43-1	164962.68	165285.61	162840.53	164362.94	0.81	ppb
Calcium	44-1	170649.38	172311.51	170294.33	171085.07	0.63	ppb
Chromium	52-2	9.50	9.59	9.23	9.44	1.95	ppb
Cobalt	59-2	3.35	3.33	3.14	3.27	3.52	ppb
Copper	63-2	4.01	4.07	3.78	3.95	3.88	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				74		%
Holmium	165-2				68		%
Indium	115-1				55		%
Indium	115-2				53		%
Iron	56-2	1868.27	1871.23	1880.03	1873.18	0.33	ppb
Iron	57-2	2282.26	2363.45	2313.19	2319.63	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.27	0.20	0.24	15.60	ppb
Lead	207-1	0.26	0.21	0.26	0.24	12.99	ppb
Lead	208-1	0.24	0.23	0.21	0.23	5.71	ppb
Lithium	6-1				40		%
Magnesium	24-2	10670.19	10532.63	10495.99	10566.27	0.87	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-04	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:26:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1382.96	1377.19	1369.41	1376.52	0.49	ppb
Molybdenum	94-1	3.01	3.18	3.08	3.09	2.91	ppb
Molybdenum	95-1	2.12	2.20	2.22	2.18	2.59	ppb
Molybdenum	96-1	1.97	2.16	2.22	2.12	6.30	ppb
Molybdenum	97-1	2.08	2.14	2.32	2.18	5.71	ppb
Molybdenum	98-1	2.09	2.10	2.08	2.09	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.33	29.44	30.46	30.08	1.84	ppb
Phosphorus	31-2	-35.20	-49.67	0.83	-28.02		ppb
Potassium	39-2	341.80	338.53	335.77	338.70	0.89	ppb
Rhodium	103-1				49		%
Rhodium	103-2				50		%
Scandium	45-1				40		%
Scandium	45-2				40		%
Selenium	77-2	1.51	2.99	0.00	1.50	99.76	ppb
Selenium	78-2	0.12	1.07	0.36	0.52	95.52	ppb
Selenium	82-1	6.51	6.41	5.79	6.24	6.24	ppb
Silicon	28-1	13809.61	13858.16	13680.39	13782.72	0.67	ppb
Silver	109-1	0.12	0.10	0.10	0.11	11.41	ppb
Silver	107-1	0.14	0.12	0.10	0.12	13.40	ppb
Sodium	23-2	236283.60	235235.47	234757.54	235425.54	0.33	ppb
Strontium	86-1	590.23	584.72	593.08	589.34	0.72	ppb
Strontium	88-1	618.64	618.26	616.31	617.74	0.20	ppb
Sulfur	34-1	27575.80	27404.61	27129.84	27370.09	0.82	ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	0.01	0.01	0.02	0.01	49.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.96	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.63	ppb
Tin	118-1	0.66	0.72	0.52	0.63	15.49	ppb
Titanium	47-1	2.17	3.06	2.90	2.71	17.44	ppb
Uranium	238-1	2.57	2.57	2.56	2.57	0.31	ppb
Vanadium	51-2	1.74	1.68	1.79	1.73	3.19	ppb
Yttrium	89-1				49		%
Yttrium	89-2				49		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-04	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:26:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.80	6.84	6.94	6.53	9.66	ppb
Zirconium	90-1	1.07	1.12	1.10	1.10	2.39	ppb
Zirconium	91-1	1.31	1.07	1.06	1.15	12.20	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-05	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:29:50	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.79	74.99	58.29	66.69	12.52	ppb
Antimony	121-1	0.68	0.67	0.65	0.67	2.70	ppb
Arsenic	75-2	1.10	0.77	0.84	0.90	18.93	ppb
Barium	135-1	60.12	61.14	59.97	60.41	1.06	ppb
Barium	137-1	61.00	59.34	59.23	59.86	1.66	ppb
Beryllium	9-1	0.09	0.09	0.05	0.08	26.09	ppb
Bismuth	209-1				72		%
Bismuth	209-2				66		%
Boron	10-1	906.74	915.20	911.64	911.19	0.47	ppb
Boron	11-1	970.76	968.29	959.40	966.15	0.62	ppb
Cadmium	111-1	-0.33	-0.17	-0.35	-0.28		ppb
Cadmium	106-1	-6.06	-4.45	-6.44	-5.65		ppb
Cadmium	108-1	0.23	0.43	0.16	0.27	49.81	ppb
Calcium	43-1	65049.84	63567.38	63732.23	64116.48	1.27	ppb
Calcium	44-1	66855.71	66521.54	66437.50	66604.91	0.33	ppb
Chromium	52-2	6.47	6.42	6.80	6.56	3.13	ppb
Cobalt	59-2	4.94	5.04	4.91	4.96	1.35	ppb
Copper	63-2	5.07	4.91	5.10	5.03	2.02	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				73		%
Holmium	165-2				68		%
Indium	115-1				55		%
Indium	115-2				53		%
Iron	56-2	285.47	281.09	282.62	283.06	0.78	ppb
Iron	57-2	459.07	457.46	452.86	456.46	0.71	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.29	0.26	0.28	5.70	ppb
Lead	207-1	0.24	0.21	0.25	0.23	8.84	ppb
Lead	208-1	0.25	0.26	0.25	0.25	2.64	ppb
Lithium	6-1				40		%
Magnesium	24-2	4662.42	4545.02	4630.87	4612.77	1.32	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-05	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:29:50	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	36.22	36.23	37.32	36.59	1.73	ppb
Molybdenum	94-1	2.81	2.58	2.96	2.78	6.85	ppb
Molybdenum	95-1	3.23	3.21	3.04	3.16	3.22	ppb
Molybdenum	96-1	3.63	3.30	3.38	3.44	5.03	ppb
Molybdenum	97-1	4.21	3.60	3.50	3.77	10.19	ppb
Molybdenum	98-1	3.23	3.42	3.29	3.31	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.14	53.09	52.79	53.68	2.39	ppb
Phosphorus	31-2	-13.70	-7.13	0.87	-6.65		ppb
Potassium	39-2	550.09	568.88	556.80	558.59	1.70	ppb
Rhodium	103-1				49		%
Rhodium	103-2				50		%
Scandium	45-1				40		%
Scandium	45-2				40		%
Selenium	77-2	2.97	1.51	1.50	1.99	42.47	ppb
Selenium	78-2	-0.39	-0.12	-0.37	-0.29		ppb
Selenium	82-1	5.35	5.51	4.93	5.27	5.63	ppb
Silicon	28-1	9699.17	9674.67	9716.67	9696.83	0.22	ppb
Silver	109-1	0.08	0.07	0.08	0.08	3.90	ppb
Silver	107-1	0.07	0.10	0.09	0.09	22.89	ppb
Sodium	23-2	211611.53	209648.17	211357.41	210872.37	0.51	ppb
Strontium	86-1	377.30	376.97	371.73	375.33	0.83	ppb
Strontium	88-1	371.13	373.00	372.26	372.13	0.25	ppb
Sulfur	34-1	28331.12	28204.91	27958.11	28164.71	0.67	ppb
Terbium	159-1				71		%
Terbium	159-2				66		%
Thallium	203-1	0.02	0.01	0.00	0.01	111.33	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	63.99	ppb
Thorium	232-1	0.08	0.08	0.09	0.09	4.54	ppb
Tin	118-1	0.49	0.54	0.55	0.52	6.79	ppb
Titanium	47-1	3.32	2.51	2.87	2.90	13.98	ppb
Uranium	238-1	3.00	2.98	3.05	3.01	1.24	ppb
Vanadium	51-2	11.23	10.70	10.91	10.95	2.42	ppb
Yttrium	89-1				50		%
Yttrium	89-2				49		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-05	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:29:50	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.76	26.41	26.84	26.34	2.07	ppb
Zirconium	90-1	0.30	0.23	0.20	0.24	20.27	ppb
Zirconium	91-1	0.21	0.22	0.23	0.22	5.64	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:33:27	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.56	20.13	19.94	20.21	1.59	ppb
Antimony	121-1	0.57	0.52	0.43	0.51	13.28	ppb
Arsenic	75-2	16.53	16.37	15.71	16.20	2.69	ppb
Barium	135-1	508.00	501.72	495.27	501.67	1.27	ppb
Barium	137-1	503.39	495.32	495.82	498.18	0.91	ppb
Beryllium	9-1	0.04	0.04	0.08	0.05	44.66	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	1572.08	1561.12	1576.84	1570.01	0.51	ppb
Boron	11-1	1637.03	1640.05	1654.35	1643.81	0.56	ppb
Cadmium	111-1	-0.45	-0.43	-0.51	-0.47		ppb
Cadmium	106-1	-5.96	-6.11	-6.89	-6.32		ppb
Cadmium	108-1	-0.03	0.03	0.23	0.08	174.39	ppb
Calcium	43-1	284515.40	286968.30	287026.86	286170.19	0.50	ppb
Calcium	44-1	298152.23	299371.43	301321.36	299615.01	0.53	ppb
Chromium	52-2	1.90	1.93	2.05	1.96	4.12	ppb
Cobalt	59-2	13.09	13.01	12.89	13.00	0.76	ppb
Copper	63-2	2.27	2.45	2.19	2.30	5.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				67		%
Indium	115-1				53		%
Indium	115-2				51		%
Iron	56-2	23433.36	23123.57	23452.70	23336.54	0.79	ppb
Iron	57-2	23580.44	23243.42	23311.40	23378.42	0.76	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.50	0.47	0.47	8.36	ppb
Lead	207-1	0.52	0.43	0.47	0.47	9.65	ppb
Lead	208-1	0.45	0.46	0.43	0.45	2.93	ppb
Lithium	6-1				40		%
Magnesium	24-2	33255.44	32576.37	32887.75	32906.52	1.03	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:33:27	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	416.63	410.29	416.39	414.44	0.87	ppb
Molybdenum	94-1	0.96	0.98	1.09	1.01	6.93	ppb
Molybdenum	95-1	0.45	0.49	0.46	0.47	4.12	ppb
Molybdenum	96-1	0.66	0.62	0.58	0.62	6.41	ppb
Molybdenum	97-1	0.44	0.63	0.48	0.52	19.10	ppb
Molybdenum	98-1	0.44	0.47	0.53	0.48	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.04	57.04	55.35	55.47	2.71	ppb
Phosphorus	31-2	197.87	163.11	202.22	187.73	11.42	ppb
Potassium	39-2	13749.74	13547.60	13730.30	13675.88	0.82	ppb
Rhodium	103-1				48		%
Rhodium	103-2				48		%
Scandium	45-1				39		%
Scandium	45-2				39		%
Selenium	77-2	1.54	1.53	1.53	1.53	0.54	ppb
Selenium	78-2	0.66	-0.34	0.14	0.15	331.12	ppb
Selenium	82-1	7.03	8.85	8.60	8.16	12.10	ppb
Silicon	28-1	16680.36	16871.22	16954.86	16835.48	0.84	ppb
Silver	109-1	0.08	0.08	0.09	0.08	7.90	ppb
Silver	107-1	0.05	0.07	0.06	0.06	13.27	ppb
Sodium	23-2	264488.63	261536.92	263755.46	263260.34	0.58	ppb
Strontium	86-1	1476.82	1473.36	1475.06	1475.08	0.12	ppb
Strontium	88-1	1548.48	1556.23	1557.70	1554.14	0.32	ppb
Sulfur	34-1	2300.66	2073.37	2161.76	2178.60	5.26	ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	0.00	0.00	0.01	0.00	555.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	107.14	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	17.50	ppb
Tin	118-1	3.23	2.91	3.09	3.08	5.13	ppb
Titanium	47-1	5.65	4.82	4.84	5.11	9.27	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	26.09	ppb
Vanadium	51-2	1.14	1.26	1.13	1.18	5.90	ppb
Yttrium	89-1				49		%
Yttrium	89-2				48		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:33:27	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.02	3.69	3.97	3.89	4.58	ppb
Zirconium	90-1	0.41	0.40	0.35	0.39	8.72	ppb
Zirconium	91-1	0.53	0.38	0.31	0.41	27.41	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:37:03	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.22	10.44	4.89	8.18	35.69	ppb
Antimony	121-1	0.36	0.38	0.31	0.35	11.02	ppb
Arsenic	75-2	19.71	19.48	17.31	18.83	7.01	ppb
Barium	135-1	358.21	356.63	351.97	355.60	0.91	ppb
Barium	137-1	354.68	353.07	350.52	352.76	0.59	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	23.44	ppb
Bismuth	209-1				72		%
Bismuth	209-2				65		%
Boron	10-1	838.33	880.64	863.26	860.74	2.47	ppb
Boron	11-1	887.37	908.86	912.15	902.79	1.49	ppb
Cadmium	111-1	-0.49	-0.52	-0.51	-0.51		ppb
Cadmium	106-1	-6.50	-6.80	-7.14	-6.81		ppb
Cadmium	108-1	-0.03	0.10	0.10	0.06	134.33	ppb
Calcium	43-1	151250.75	150050.71	150201.60	150501.02	0.43	ppb
Calcium	44-1	157547.58	156989.42	158089.16	157542.06	0.35	ppb
Chromium	52-2	1.41	1.37	1.57	1.45	7.38	ppb
Cobalt	59-2	1.45	1.48	1.52	1.48	2.25	ppb
Copper	63-2	2.21	2.09	2.09	2.13	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				67		%
Indium	115-1				54		%
Indium	115-2				52		%
Iron	56-2	14644.11	14962.67	14693.49	14766.76	1.16	ppb
Iron	57-2	14572.53	14858.02	14524.06	14651.54	1.23	ppb
Krypton	83-1						cps
Lead	206-1	1.65	1.68	1.68	1.67	0.91	ppb
Lead	207-1	1.47	1.47	1.39	1.44	3.19	ppb
Lead	208-1	1.54	1.53	1.53	1.53	0.41	ppb
Lithium	6-1				38		%
Magnesium	24-2	18045.22	18389.53	18080.52	18171.76	1.04	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:37:03	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	127.34	132.06	128.11	129.17	1.96	ppb
Molybdenum	94-1	0.41	0.57	0.48	0.48	16.51	ppb
Molybdenum	95-1	0.36	0.29	0.48	0.38	25.02	ppb
Molybdenum	96-1	0.41	0.45	0.45	0.43	5.44	ppb
Molybdenum	97-1	0.45	0.42	0.32	0.40	17.12	ppb
Molybdenum	98-1	0.36	0.30	0.39	0.35	14.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.31	3.78	3.28	3.46	8.16	ppb
Phosphorus	31-2	107.93	63.64	106.54	92.71	27.16	ppb
Potassium	39-2	5661.65	5750.54	5667.40	5693.20	0.87	ppb
Rhodium	103-1				49		%
Rhodium	103-2				49		%
Scandium	45-1				38		%
Scandium	45-2				39		%
Selenium	77-2	1.57	0.00	0.00	0.52	173.21	ppb
Selenium	78-2	0.19	-0.58	-0.09	-0.16		ppb
Selenium	82-1	3.19	3.30	4.24	3.58	16.25	ppb
Silicon	28-1	13825.92	13714.60	13833.58	13791.37	0.48	ppb
Silver	109-1	0.06	0.11	0.07	0.08	30.08	ppb
Silver	107-1	0.08	0.06	0.06	0.07	19.00	ppb
Sodium	23-2	107077.51	109795.93	106995.62	107956.36	1.48	ppb
Strontium	86-1	930.67	938.85	933.40	934.31	0.45	ppb
Strontium	88-1	983.65	988.66	991.52	987.94	0.40	ppb
Sulfur	34-1	788.20	584.17	681.86	684.75	14.90	ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	18.70	ppb
Tin	118-1	0.68	0.66	0.60	0.64	6.74	ppb
Titanium	47-1	5.53	5.63	6.07	5.75	4.99	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	8.00	ppb
Vanadium	51-2	0.90	0.84	0.92	0.89	4.95	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:37:03	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.08	11.19	11.60	11.62	3.84	ppb
Zirconium	90-1	0.15	0.14	0.17	0.15	7.52	ppb
Zirconium	91-1	0.17	0.21	0.19	0.19	10.73	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-07DUP Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 15:40:40 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	11.70	13.12	10.47	32.70	ppb
Antimony	121-1	0.31	0.37	0.30	0.33	11.20	ppb
Arsenic	75-2	18.99	18.34	18.36	18.56	1.99	ppb
Barium	135-1	372.62	361.42	361.23	365.09	1.79	ppb
Barium	137-1	365.34	360.79	361.12	362.42	0.70	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	32.08	ppb
Bismuth	209-1				72		%
Bismuth	209-2				65		%
Boron	10-1	858.94	860.03	888.77	869.25	1.95	ppb
Boron	11-1	895.99	906.79	924.96	909.25	1.61	ppb
Cadmium	111-1	-0.52	-0.48	-0.57	-0.52		ppb
Cadmium	106-1	-6.99	-6.01	-7.40	-6.80		ppb
Cadmium	108-1	0.03	0.03	0.17	0.08	96.84	ppb
Calcium	43-1	154224.66	153589.93	153424.94	153746.51	0.27	ppb
Calcium	44-1	161244.73	159760.35	161919.35	160974.81	0.69	ppb
Chromium	52-2	1.51	1.60	1.45	1.52	5.03	ppb
Cobalt	59-2	1.46	1.47	1.62	1.52	5.82	ppb
Copper	63-2	2.23	2.07	1.97	2.09	6.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				67		%
Indium	115-1				54		%
Indium	115-2				52		%
Iron	56-2	15492.59	15382.07	15599.57	15491.41	0.70	ppb
Iron	57-2	15540.67	15175.96	15621.84	15446.16	1.54	ppb
Krypton	83-1						cps
Lead	206-1	1.65	1.66	1.69	1.66	1.40	ppb
Lead	207-1	1.41	1.49	1.44	1.45	2.85	ppb
Lead	208-1	1.51	1.54	1.52	1.52	1.22	ppb
Lithium	6-1				37		%
Magnesium	24-2	18829.75	18772.10	18812.06	18804.64	0.16	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-07DUP Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 15:40:40 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	134.02	133.91	135.58	134.50	0.69	ppb
Molybdenum	94-1	0.51	0.44	0.50	0.48	8.68	ppb
Molybdenum	95-1	0.38	0.40	0.37	0.38	4.32	ppb
Molybdenum	96-1	0.40	0.43	0.40	0.41	4.21	ppb
Molybdenum	97-1	0.46	0.39	0.43	0.43	7.59	ppb
Molybdenum	98-1	0.36	0.36	0.41	0.38	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.28	3.79	3.39	3.49	7.68	ppb
Phosphorus	31-2	103.30	26.66	74.49	68.15	56.80	ppb
Potassium	39-2	5787.70	5858.97	5875.97	5840.88	0.80	ppb
Rhodium	103-1				49		%
Rhodium	103-2				49		%
Scandium	45-1				38		%
Scandium	45-2				38		%
Selenium	77-2	0.00	1.55	0.00	0.52	173.21	ppb
Selenium	78-2	0.68	-0.58	0.68	0.26	279.88	ppb
Selenium	82-1	3.85	3.47	3.17	3.50	9.70	ppb
Silicon	28-1	14012.74	13931.26	14079.98	14007.99	0.53	ppb
Silver	109-1	0.05	0.05	0.07	0.06	24.51	ppb
Silver	107-1	0.09	0.06	0.06	0.07	28.82	ppb
Sodium	23-2	111692.80	110490.60	112386.14	111523.18	0.86	ppb
Strontium	86-1	965.58	954.73	959.92	960.08	0.57	ppb
Strontium	88-1	1013.63	1010.58	1015.69	1013.30	0.25	ppb
Sulfur	34-1	922.32	944.79	1105.14	990.75	10.06	ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.12	ppb
Tin	118-1	0.64	0.61	0.66	0.64	3.55	ppb
Titanium	47-1	7.31	7.41	7.07	7.26	2.42	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	4.40	ppb
Vanadium	51-2	0.90	0.88	0.96	0.91	4.40	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07DUP	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:40:40	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.19	12.75	11.47	12.47	7.15	ppb
Zirconium	90-1	0.16	0.14	0.12	0.14	16.69	ppb
Zirconium	91-1	0.15	0.20	0.21	0.18	16.68	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:49:17	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49402.04	48595.02	48605.51	48867.52	0.95	ppb
Antimony	121-1	458.93	463.90	460.26	461.03	0.56	ppb
Arsenic	75-2	498.36	510.96	511.93	507.08	1.49	ppb
Barium	135-1	2368.95	2389.67	2367.32	2375.31	0.52	ppb
Barium	137-1	2472.69	2513.82	2485.90	2490.80	0.84	ppb
Beryllium	9-1	470.95	469.85	474.01	471.60	0.46	ppb
Bismuth	209-1				75		%
Bismuth	209-2				71		%
Boron	10-1	480.34	486.80	493.83	486.99	1.38	ppb
Boron	11-1	481.88	491.35	501.00	491.41	1.95	ppb
Cadmium	111-1	494.83	498.88	496.25	496.65	0.41	ppb
Cadmium	106-1	475.33	478.42	473.35	475.70	0.54	ppb
Cadmium	108-1	484.55	474.73	466.64	475.31	1.89	ppb
Calcium	43-1	232188.21	231826.49	234224.19	232746.29	0.56	ppb
Calcium	44-1	240456.33	241939.78	240854.88	241083.66	0.32	ppb
Chromium	52-2	488.46	485.76	488.25	487.49	0.31	ppb
Cobalt	59-2	496.43	493.04	490.80	493.42	0.58	ppb
Copper	63-2	1018.64	1010.32	1017.13	1015.36	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				83		%
Holmium	165-2				77		%
Indium	115-1				64		%
Indium	115-2				63		%
Iron	56-2	132508.83	130296.88	130572.74	131126.15	0.92	ppb
Iron	57-2	126235.13	125310.11	125208.84	125584.70	0.45	ppb
Krypton	83-1						cps
Lead	206-1	486.38	485.95	486.12	486.15	0.04	ppb
Lead	207-1	496.22	496.96	496.89	496.69	0.08	ppb
Lead	208-1	502.74	499.77	505.06	502.52	0.53	ppb
Lithium	6-1				55		%
Magnesium	24-2	242974.66	239328.73	240135.24	240812.87	0.80	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:49:17	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	960.95	950.99	952.46	954.80	0.56	ppb
Molybdenum	94-1	2329.55	2307.94	2316.88	2318.12	0.47	ppb
Molybdenum	95-1	2312.10	2324.51	2317.91	2318.17	0.27	ppb
Molybdenum	96-1	2470.20	2473.02	2478.84	2474.02	0.18	ppb
Molybdenum	97-1	2371.80	2381.38	2369.13	2374.10	0.27	ppb
Molybdenum	98-1	2463.84	2489.10	2489.45	2480.79	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.66	480.88	481.76	482.44	0.41	ppb
Phosphorus	31-2	8986.96	8746.46	9050.25	8927.89	1.80	ppb
Potassium	39-2	122479.65	120554.53	120137.31	121057.16	1.03	ppb
Rhodium	103-1				58		%
Rhodium	103-2				59		%
Scandium	45-1				54		%
Scandium	45-2				55		%
Selenium	77-2	490.02	535.70	499.00	508.24	4.76	ppb
Selenium	78-2	506.60	522.12	498.34	509.02	2.37	ppb
Selenium	82-1	495.90	499.43	500.30	498.54	0.47	ppb
Silicon	28-1	524.08	543.77	548.46	538.77	2.40	ppb
Silver	109-1	473.76	480.22	475.67	476.55	0.70	ppb
Silver	107-1	474.51	479.94	474.59	476.35	0.65	ppb
Sodium	23-2	221697.92	217881.82	218004.46	219194.73	0.99	ppb
Strontium	86-1	471.65	468.72	469.81	470.06	0.31	ppb
Strontium	88-1	487.56	489.47	492.39	489.81	0.50	ppb
Sulfur	34-1	9411.20	9411.24	9423.22	9415.22	0.07	ppb
Terbium	159-1				81		%
Terbium	159-2				75		%
Thallium	203-1	477.88	475.33	476.88	476.70	0.27	ppb
Thallium	205-1	510.85	514.24	512.80	512.63	0.33	ppb
Thorium	232-1	530.56	532.43	527.84	530.28	0.44	ppb
Tin	118-1	419.40	420.61	425.28	421.76	0.74	ppb
Titanium	47-1	2381.79	2383.81	2350.12	2371.91	0.80	ppb
Uranium	238-1	497.18	494.76	500.34	497.42	0.56	ppb
Vanadium	51-2	488.08	484.26	486.36	486.24	0.39	ppb
Yttrium	89-1				61		%
Yttrium	89-2				61		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:49:17	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	992.07	986.85	986.30	988.41	0.32	ppb
Zirconium	90-1	470.71	469.06	473.35	471.04	0.46	ppb
Zirconium	91-1	473.36	473.42	471.01	472.60	0.29	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:52:54	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	0.12	0.12	0.49	130.46	ppb
Antimony	121-1	0.34	0.36	0.35	0.35	2.87	ppb
Arsenic	75-2	-0.04	0.01	0.05	0.01	741.14	ppb
Barium	135-1	0.28	0.15	0.11	0.18	50.81	ppb
Barium	137-1	0.26	0.17	0.12	0.18	38.64	ppb
Beryllium	9-1	0.15	0.10	0.08	0.11	34.51	ppb
Bismuth	209-1				86		%
Bismuth	209-2				79		%
Boron	10-1	39.13	37.22	36.60	37.65	3.49	ppb
Boron	11-1	40.90	40.05	38.62	39.85	2.89	ppb
Cadmium	111-1	-0.27	-0.26	-0.37	-0.30		ppb
Cadmium	106-1	-4.39	-4.07	-5.80	-4.75		ppb
Cadmium	108-1	0.08	-0.03	-0.03	0.01	915.00	ppb
Calcium	43-1	22.84	18.74	9.54	17.04	39.95	ppb
Calcium	44-1	22.86	16.04	8.92	15.94	43.73	ppb
Chromium	52-2	0.04	0.02	-0.06	0.00		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	417.20	ppb
Copper	63-2	0.23	0.27	0.21	0.23	12.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				77		%
Indium	115-1				68		%
Indium	115-2				67		%
Iron	56-2	3.19	2.48	2.18	2.62	19.97	ppb
Iron	57-2	2.67	0.46	1.52	1.55	71.59	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.02	0.03	49.08	ppb
Lead	207-1	0.05	0.00	0.00	0.02	166.24	ppb
Lead	208-1	0.04	0.02	0.00	0.02	96.51	ppb
Lithium	6-1				54		%
Magnesium	24-2	3.33	2.39	1.02	2.25	51.73	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:52:54	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.05	0.09	0.06	64.10	ppb
Molybdenum	94-1	0.46	0.48	0.31	0.42	22.23	ppb
Molybdenum	95-1	0.50	0.43	0.36	0.43	16.65	ppb
Molybdenum	96-1	0.62	0.49	0.41	0.51	20.98	ppb
Molybdenum	97-1	0.60	0.40	0.39	0.47	25.26	ppb
Molybdenum	98-1	0.56	0.41	0.34	0.44	26.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.02	-0.07	-0.05		ppb
Phosphorus	31-2	-53.49	-37.92	-38.01	-43.14		ppb
Potassium	39-2	5.16	7.18	13.77	8.71	51.74	ppb
Rhodium	103-1				64		%
Rhodium	103-2				65		%
Scandium	45-1				54		%
Scandium	45-2				55		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.63	-0.46	-0.45		ppb
Selenium	82-1	0.41	0.27	0.30	0.32	23.95	ppb
Silicon	28-1	3.27	2.76	0.84	2.29	55.84	ppb
Silver	109-1	0.06	0.03	0.03	0.04	33.22	ppb
Silver	107-1	0.08	0.05	0.04	0.06	37.74	ppb
Sodium	23-2	35.07	30.42	33.20	32.90	7.13	ppb
Strontium	86-1	0.01	0.02	0.01	0.01	52.75	ppb
Strontium	88-1	0.05	0.03	0.02	0.04	36.40	ppb
Sulfur	34-1	111.74	264.15	220.93	198.94	39.48	ppb
Terbium	159-1				81		%
Terbium	159-2				76		%
Thallium	203-1	0.14	0.12	0.06	0.11	36.32	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	18.07	ppb
Thorium	232-1	0.11	0.09	0.08	0.09	16.13	ppb
Tin	118-1	0.11	0.11	0.09	0.10	15.50	ppb
Titanium	47-1	0.41	0.20	0.16	0.26	52.17	ppb
Uranium	238-1	0.06	0.04	0.02	0.04	44.89	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	60.81	ppb
Yttrium	89-1				62		%
Yttrium	89-2				63		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:52:54	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	-0.17	-0.02	-0.11		ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	8.77	ppb
Zirconium	91-1	0.12	0.03	0.07	0.08	63.21	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 15:56:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	2.84	1.07	2.17	44.38	ppb
Antimony	121-1	0.56	0.59	0.48	0.55	10.25	ppb
Arsenic	75-2	3.65	3.86	3.62	3.71	3.54	ppb
Barium	135-1	74.99	74.49	74.11	74.53	0.59	ppb
Barium	137-1	74.78	75.73	73.37	74.63	1.59	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	26.86	ppb
Bismuth	209-1				81		%
Bismuth	209-2				75		%
Boron	10-1	174.19	183.97	187.39	181.85	3.77	ppb
Boron	11-1	185.78	195.72	188.19	189.89	2.73	ppb
Cadmium	111-1	-0.21	-0.32	-0.39	-0.30		ppb
Cadmium	106-1	-3.14	-4.61	-5.29	-4.35		ppb
Cadmium	108-1	-0.03	-0.03	0.15	0.03	367.09	ppb
Calcium	43-1	30325.16	30753.12	29819.87	30299.39	1.54	ppb
Calcium	44-1	30992.47	32012.55	31039.67	31348.23	1.84	ppb
Chromium	52-2	0.33	0.28	0.37	0.32	14.39	ppb
Cobalt	59-2	0.19	0.29	0.22	0.24	22.79	ppb
Copper	63-2	0.66	0.73	0.74	0.71	6.05	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				80		%
Holmium	165-2				75		%
Indium	115-1				64		%
Indium	115-2				63		%
Iron	56-2	2889.55	2845.00	2879.54	2871.36	0.81	ppb
Iron	57-2	2927.90	2925.42	2943.90	2932.41	0.34	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.41	0.35	0.37	8.75	ppb
Lead	207-1	0.30	0.26	0.30	0.29	8.28	ppb
Lead	208-1	0.31	0.32	0.30	0.31	4.33	ppb
Lithium	6-1				50		%
Magnesium	24-2	3772.58	3658.51	3709.01	3713.37	1.54	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 15:56:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.13	24.40	25.85	25.46	3.65	ppb
Molybdenum	94-1	0.21	0.13	0.18	0.17	24.54	ppb
Molybdenum	95-1	0.12	0.16	0.11	0.13	21.16	ppb
Molybdenum	96-1	0.11	0.17	0.16	0.15	21.67	ppb
Molybdenum	97-1	0.19	0.13	0.21	0.18	22.58	ppb
Molybdenum	98-1	0.17	0.12	0.15	0.15	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.65	0.59	0.61	5.61	ppb
Phosphorus	31-2	-40.75	-12.55	-29.16	-27.49		ppb
Potassium	39-2	1162.10	1162.53	1150.08	1158.24	0.61	ppb
Rhodium	103-1				60		%
Rhodium	103-2				61		%
Scandium	45-1				50		%
Scandium	45-2				50		%
Selenium	77-2	0.00	0.00	1.25	0.42	173.21	ppb
Selenium	78-2	0.03	-0.77	-0.98	-0.57		ppb
Selenium	82-1	0.88	1.08	0.39	0.78	45.18	ppb
Silicon	28-1	2799.33	2915.45	2798.08	2837.62	2.38	ppb
Silver	109-1	0.08	0.10	0.08	0.09	15.90	ppb
Silver	107-1	0.07	0.11	0.09	0.09	19.51	ppb
Sodium	23-2	21219.34	20657.83	21007.47	20961.54	1.35	ppb
Strontium	86-1	185.31	190.52	182.02	185.95	2.30	ppb
Strontium	88-1	183.82	188.17	182.48	184.82	1.61	ppb
Sulfur	34-1	264.39	262.37	198.65	241.80	15.46	ppb
Terbium	159-1				79		%
Terbium	159-2				73		%
Thallium	203-1	0.15	0.11	0.08	0.11	32.19	ppb
Thallium	205-1	0.12	0.12	0.08	0.11	21.24	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.73	ppb
Tin	118-1	0.14	0.12	0.09	0.11	20.71	ppb
Titanium	47-1	0.43	0.13	0.57	0.38	60.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.70	ppb
Vanadium	51-2	0.18	0.17	0.14	0.16	12.88	ppb
Yttrium	89-1				59		%
Yttrium	89-2				59		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 15:56:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.30	2.38	2.75	2.81	16.64	ppb
Zirconium	90-1	0.08	0.06	0.04	0.06	33.07	ppb
Zirconium	91-1	0.05	0.09	0.08	0.07	31.90	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-08 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:00:06 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9098.58	9241.58	9134.15	9158.11	0.81	ppb
Antimony	121-1	442.58	437.72	436.20	438.83	0.76	ppb
Arsenic	75-2	492.04	491.24	491.47	491.58	0.08	ppb
Barium	135-1	2482.51	2457.04	2455.74	2465.10	0.61	ppb
Barium	137-1	2609.35	2408.78	2398.61	2472.25	4.81	ppb
Beryllium	9-1	494.14	488.45	490.37	490.98	0.59	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	10-1	1256.16	1276.88	1305.73	1279.59	1.95	ppb
Boron	11-1	1295.02	1318.51	1327.48	1313.67	1.28	ppb
Cadmium	111-1	402.22	394.42	394.65	397.10	1.12	ppb
Cadmium	106-1	397.12	381.49	384.01	387.54	2.17	ppb
Cadmium	108-1	387.80	395.72	389.54	391.02	1.06	ppb
Calcium	43-1	209099.05	208812.04	207920.74	208610.61	0.29	ppb
Calcium	44-1	217282.00	217946.86	217763.20	217664.02	0.16	ppb
Chromium	52-2	530.40	540.97	532.57	534.65	1.04	ppb
Cobalt	59-2	554.67	562.21	555.40	557.43	0.75	ppb
Copper	63-2	1013.06	1034.59	1026.87	1024.84	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				67		%
Indium	115-1				54		%
Indium	115-2				51		%
Iron	56-2	43448.61	44222.25	43483.93	43718.26	1.00	ppb
Iron	57-2	42317.11	43495.14	42688.80	42833.68	1.41	ppb
Krypton	83-1						cps
Lead	206-1	525.51	525.16	532.64	527.77	0.80	ppb
Lead	207-1	524.46	520.09	523.05	522.53	0.43	ppb
Lead	208-1	537.11	537.49	542.45	539.02	0.55	ppb
Lithium	6-1				41		%
Magnesium	24-2	65992.41	67151.01	66094.63	66412.69	0.97	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-08 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:00:06 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1168.90	1198.37	1175.19	1180.82	1.31	ppb
Molybdenum	94-1	2443.43	2454.71	2455.02	2451.05	0.27	ppb
Molybdenum	95-1	2419.07	2421.77	2409.39	2416.74	0.27	ppb
Molybdenum	96-1	2447.62	2436.51	2428.50	2437.55	0.39	ppb
Molybdenum	97-1	2501.10	2489.40	2511.87	2500.79	0.45	ppb
Molybdenum	98-1	2587.44	2589.38	2588.63	2588.48	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.18	562.72	551.09	553.66	1.46	ppb
Phosphorus	31-2	94.85	83.61	117.97	98.81	17.73	ppb
Potassium	39-2	29298.69	29719.04	29124.81	29380.84	1.04	ppb
Rhodium	103-1				49		%
Rhodium	103-2				49		%
Scandium	45-1				40		%
Scandium	45-2				40		%
Selenium	77-2	491.97	517.28	436.89	482.05	8.53	ppb
Selenium	78-2	474.66	480.19	462.84	472.56	1.88	ppb
Selenium	82-1	500.65	496.61	499.09	498.78	0.41	ppb
Silicon	28-1	14745.03	14998.32	14959.82	14901.06	0.92	ppb
Silver	109-1	312.47	309.89	304.96	309.11	1.23	ppb
Silver	107-1	309.98	309.09	304.84	307.97	0.89	ppb
Sodium	23-2	156433.65	158689.29	154973.44	156698.79	1.19	ppb
Strontium	86-1	1480.39	1459.00	1464.82	1468.07	0.75	ppb
Strontium	88-1	1550.50	1558.21	1544.99	1551.24	0.43	ppb
Sulfur	34-1	806.52	1221.18	691.46	906.39	30.74	ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	510.34	508.89	517.06	512.10	0.85	ppb
Thallium	205-1	547.92	543.94	555.94	549.27	1.11	ppb
Thorium	232-1	0.09	0.09	0.07	0.08	17.14	ppb
Tin	118-1	420.36	415.30	413.78	416.48	0.83	ppb
Titanium	47-1	2447.54	2437.63	2434.63	2439.93	0.28	ppb
Uranium	238-1	563.65	567.70	574.87	568.74	1.00	ppb
Vanadium	51-2	526.69	534.07	521.99	527.58	1.15	ppb
Yttrium	89-1				50		%
Yttrium	89-2				49		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-08	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611M9	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:00:06	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	948.21	969.07	966.49	961.26	1.18	ppb
Zirconium	90-1	521.60	520.39	520.43	520.80	0.13	ppb
Zirconium	91-1	524.17	523.68	521.31	523.05	0.29	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-09 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:03:43 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9013.16	9125.73	9077.55	9072.15	0.62	ppb
Antimony	121-1	416.93	434.40	428.10	426.48	2.07	ppb
Arsenic	75-2	493.28	479.19	486.86	486.45	1.45	ppb
Barium	135-1	2373.47	2469.24	2407.40	2416.70	2.01	ppb
Barium	137-1	2294.69	2390.89	2371.37	2352.32	2.16	ppb
Beryllium	9-1	478.99	491.73	485.11	485.28	1.31	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	1269.64	1290.16	1323.14	1294.31	2.09	ppb
Boron	11-1	1311.51	1356.25	1361.60	1343.12	2.05	ppb
Cadmium	111-1	378.74	391.25	389.61	386.53	1.76	ppb
Cadmium	106-1	371.42	375.39	370.24	372.35	0.73	ppb
Cadmium	108-1	370.32	387.34	376.37	378.01	2.28	ppb
Calcium	43-1	198233.86	206424.34	204982.15	203213.45	2.15	ppb
Calcium	44-1	206107.82	216533.90	213290.09	211977.27	2.52	ppb
Chromium	52-2	534.17	537.14	532.25	534.52	0.46	ppb
Cobalt	59-2	559.36	558.19	560.14	559.23	0.18	ppb
Copper	63-2	1022.31	1031.41	1022.73	1025.48	0.50	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				73		%
Holmium	165-2				66		%
Indium	115-1				53		%
Indium	115-2				50		%
Iron	56-2	43871.80	43858.57	43836.40	43855.59	0.04	ppb
Iron	57-2	42803.44	43113.20	43357.33	43091.32	0.64	ppb
Krypton	83-1						cps
Lead	206-1	510.02	534.23	524.36	522.87	2.33	ppb
Lead	207-1	505.01	528.15	519.70	517.62	2.26	ppb
Lead	208-1	518.63	546.90	534.93	533.48	2.66	ppb
Lithium	6-1				38		%
Magnesium	24-2	66828.11	66582.04	66506.87	66639.01	0.25	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-09 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:03:43 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1178.63	1179.61	1175.07	1177.77	0.20	ppb
Molybdenum	94-1	2378.04	2457.71	2450.66	2428.80	1.82	ppb
Molybdenum	95-1	2321.38	2428.06	2390.01	2379.82	2.27	ppb
Molybdenum	96-1	2332.47	2435.89	2411.67	2393.34	2.26	ppb
Molybdenum	97-1	2402.75	2525.22	2479.58	2469.18	2.51	ppb
Molybdenum	98-1	2482.80	2587.97	2580.90	2550.56	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.52	558.19	560.36	557.36	0.63	ppb
Phosphorus	31-2	18.78	56.47	33.37	36.21	52.49	ppb
Potassium	39-2	29201.22	29335.82	29192.11	29243.05	0.28	ppb
Rhodium	103-1				47		%
Rhodium	103-2				48		%
Scandium	45-1				39		%
Scandium	45-2				39		%
Selenium	77-2	521.44	453.41	455.17	476.67	8.14	ppb
Selenium	78-2	494.29	465.63	470.76	476.89	3.21	ppb
Selenium	82-1	469.13	486.79	486.16	480.69	2.08	ppb
Silicon	28-1	14170.06	14897.29	14727.32	14598.22	2.61	ppb
Silver	109-1	296.91	305.14	301.64	301.23	1.37	ppb
Silver	107-1	294.34	307.14	299.42	300.30	2.15	ppb
Sodium	23-2	156143.18	156346.31	155804.75	156098.08	0.18	ppb
Strontium	86-1	1410.49	1479.17	1455.63	1448.43	2.41	ppb
Strontium	88-1	1484.87	1566.55	1543.54	1531.65	2.75	ppb
Sulfur	34-1	484.68	597.17	309.15	463.67	31.31	ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	493.11	517.95	507.55	506.20	2.46	ppb
Thallium	205-1	528.11	557.88	548.41	544.80	2.79	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	3.25	ppb
Tin	118-1	397.94	413.54	408.53	406.67	1.96	ppb
Titanium	47-1	2363.22	2452.91	2419.91	2412.02	1.88	ppb
Uranium	238-1	550.38	576.25	568.91	565.18	2.36	ppb
Vanadium	51-2	529.33	527.33	527.63	528.10	0.20	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611M9	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:03:43	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	971.70	958.26	962.21	964.05	0.72	ppb
Zirconium	90-1	498.15	519.53	515.47	511.05	2.22	ppb
Zirconium	91-1	498.68	523.92	519.07	513.89	2.61	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07A	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:07:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9052.61	9075.52	9075.10	9067.74	0.14	ppb
Antimony	121-1	436.45	431.01	431.03	432.83	0.72	ppb
Arsenic	75-2	487.99	490.26	493.46	490.57	0.56	ppb
Barium	135-1	2631.06	2620.09	2628.66	2626.60	0.22	ppb
Barium	137-1	2780.80	2786.29	2765.62	2777.57	0.39	ppb
Beryllium	9-1	493.06	497.94	495.58	495.53	0.49	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	1313.65	1329.64	1332.50	1325.27	0.77	ppb
Boron	11-1	1351.98	1365.98	1395.31	1371.09	1.61	ppb
Cadmium	111-1	459.54	460.19	459.61	459.78	0.08	ppb
Cadmium	106-1	427.42	431.97	436.73	432.04	1.08	ppb
Cadmium	108-1	450.03	444.51	430.28	441.61	2.31	ppb
Calcium	43-1	205951.25	207628.80	207700.96	207093.67	0.48	ppb
Calcium	44-1	213033.24	215128.92	215740.01	214634.06	0.66	ppb
Chromium	52-2	542.21	538.45	532.56	537.74	0.91	ppb
Cobalt	59-2	570.13	563.16	558.36	563.88	1.05	ppb
Copper	63-2	1053.16	1030.39	1030.60	1038.05	1.26	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				73		%
Holmium	165-2				66		%
Indium	115-1				53		%
Indium	115-2				50		%
Iron	56-2	44697.86	43932.28	43653.71	44094.62	1.23	ppb
Iron	57-2	43559.20	43227.57	42908.52	43231.77	0.75	ppb
Krypton	83-1						cps
Lead	206-1	523.57	527.96	529.11	526.88	0.55	ppb
Lead	207-1	518.44	518.65	522.12	519.74	0.40	ppb
Lead	208-1	509.56	536.58	537.41	527.85	3.00	ppb
Lithium	6-1				37		%
Magnesium	24-2	66906.64	65986.18	65792.26	66228.36	0.90	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07A	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:07:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1193.35	1186.77	1180.44	1186.86	0.54	ppb
Molybdenum	94-1	2441.21	2450.21	2453.02	2448.15	0.25	ppb
Molybdenum	95-1	2394.57	2420.73	2407.79	2407.70	0.54	ppb
Molybdenum	96-1	2426.75	2433.77	2430.70	2430.41	0.14	ppb
Molybdenum	97-1	2476.57	2499.39	2492.60	2489.52	0.47	ppb
Molybdenum	98-1	2585.76	2592.92	2590.64	2589.77	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.14	555.26	557.44	562.28	1.84	ppb
Phosphorus	31-2	150.28	87.55	49.91	95.92	52.86	ppb
Potassium	39-2	29438.82	29144.37	28953.46	29178.88	0.84	ppb
Rhodium	103-1				47		%
Rhodium	103-2				48		%
Scandium	45-1				38		%
Scandium	45-2				38		%
Selenium	77-2	519.12	482.26	493.91	498.43	3.78	ppb
Selenium	78-2	459.04	474.60	482.40	472.02	2.52	ppb
Selenium	82-1	480.80	484.35	486.75	483.97	0.62	ppb
Silicon	28-1	14573.27	14786.77	14820.41	14726.81	0.91	ppb
Silver	109-1	365.05	362.25	363.94	363.75	0.39	ppb
Silver	107-1	362.85	359.82	361.10	361.26	0.42	ppb
Sodium	23-2	157819.34	155759.51	155341.71	156306.85	0.85	ppb
Strontium	86-1	1463.55	1467.10	1458.01	1462.89	0.31	ppb
Strontium	88-1	1543.35	1547.19	1540.39	1543.64	0.22	ppb
Sulfur	34-1	560.82	624.41	582.30	589.17	5.49	ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	504.58	506.06	511.35	507.33	0.70	ppb
Thallium	205-1	543.54	551.23	550.12	548.30	0.76	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	15.90	ppb
Tin	118-1	408.61	406.01	405.15	406.59	0.44	ppb
Titanium	47-1	2404.65	2418.34	2436.23	2419.74	0.65	ppb
Uranium	238-1	560.63	572.79	569.80	567.74	1.12	ppb
Vanadium	51-2	538.63	533.27	527.43	533.11	1.05	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07A	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:07:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	995.19	969.78	963.23	976.07	1.73	ppb
Zirconium	90-1	515.61	516.42	515.59	515.87	0.09	ppb
Zirconium	91-1	516.66	521.11	520.01	519.26	0.45	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	3.23	0.97	2.38	51.58	ppb
Antimony	121-1	0.60	0.58	0.61	0.60	2.87	ppb
Arsenic	75-2	0.48	0.55	0.45	0.49	10.95	ppb
Barium	135-1	80.53	78.87	77.14	78.85	2.15	ppb
Barium	137-1	80.95	77.91	77.81	78.89	2.27	ppb
Beryllium	9-1	0.29	0.22	0.19	0.23	23.95	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	10-1	941.40	948.47	952.91	947.59	0.61	ppb
Boron	11-1	996.38	994.93	998.05	996.45	0.16	ppb
Cadmium	111-1	-0.28	-0.32	-0.44	-0.35		ppb
Cadmium	106-1	-6.79	-6.13	-7.45	-6.79		ppb
Cadmium	108-1	0.17	0.10	0.10	0.12	32.44	ppb
Calcium	43-1	102360.05	102334.75	102860.17	102518.33	0.29	ppb
Calcium	44-1	106568.13	107643.23	107046.06	107085.81	0.50	ppb
Chromium	52-2	24.52	24.20	24.33	24.35	0.67	ppb
Cobalt	59-2	0.29	0.38	0.30	0.32	15.57	ppb
Copper	63-2	4.31	3.97	3.84	4.04	6.02	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				74		%
Holmium	165-2				68		%
Indium	115-1				54		%
Indium	115-2				53		%
Iron	56-2	37.21	36.36	35.62	36.40	2.18	ppb
Iron	57-2	338.88	356.38	356.21	350.49	2.87	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.19	0.15	0.20	25.78	ppb
Lead	207-1	0.21	0.15	0.13	0.16	26.59	ppb
Lead	208-1	0.23	0.16	0.14	0.18	24.52	ppb
Lithium	6-1				38		%
Magnesium	24-2	10801.77	10573.69	10539.00	10638.15	1.34	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.00	2.67	3.14	2.93	8.16	ppb
Molybdenum	94-1	2.31	2.29	1.96	2.19	8.96	ppb
Molybdenum	95-1	2.87	2.58	2.42	2.62	8.61	ppb
Molybdenum	96-1	2.64	2.69	2.51	2.61	3.60	ppb
Molybdenum	97-1	2.64	2.79	2.81	2.75	3.40	ppb
Molybdenum	98-1	2.80	2.52	2.45	2.59	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.27	12.68	10.89	11.95	7.85	ppb
Phosphorus	31-2	-56.70	-56.93	-35.41	-49.68		ppb
Potassium	39-2	487.56	470.58	458.57	472.24	3.08	ppb
Rhodium	103-1				49		%
Rhodium	103-2				50		%
Scandium	45-1				39		%
Scandium	45-2				40		%
Selenium	77-2	6.06	0.00	0.00	2.02	173.21	ppb
Selenium	78-2	0.13	-0.14	0.11	0.03	446.69	ppb
Selenium	82-1	5.98	5.51	6.10	5.86	5.30	ppb
Silicon	28-1	10534.64	10792.93	10757.36	10694.97	1.31	ppb
Silver	109-1	0.15	0.14	0.12	0.14	11.49	ppb
Silver	107-1	0.13	0.15	0.08	0.12	33.60	ppb
Sodium	23-2	186109.06	182298.12	182022.98	183476.72	1.24	ppb
Strontium	86-1	659.31	655.29	654.52	656.37	0.39	ppb
Strontium	88-1	688.82	691.27	696.97	692.35	0.60	ppb
Sulfur	34-1	18469.83	18331.11	18235.46	18345.47	0.64	ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	0.17	0.16	0.15	0.16	6.35	ppb
Thallium	205-1	0.17	0.18	0.11	0.15	23.94	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	52.15	ppb
Tin	118-1	1.37	1.26	1.35	1.32	4.21	ppb
Titanium	47-1	1.35	1.48	1.30	1.38	6.74	ppb
Uranium	238-1	5.46	5.44	5.53	5.48	0.91	ppb
Vanadium	51-2	3.21	3.03	3.30	3.18	4.33	ppb
Yttrium	89-1				49		%
Yttrium	89-2				49		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.31	6.44	5.35	6.04	9.85	ppb
Zirconium	90-1	0.28	0.23	0.24	0.25	9.36	ppb
Zirconium	91-1	0.33	0.35	0.32	0.33	5.24	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-12 Instrumnet Name : P7
 Client Sample ID : LF017MW001-190610 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:14:33 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.48	10.64	14.71	13.61	19.10	ppb
Antimony	121-1	0.46	0.44	0.47	0.46	2.70	ppb
Arsenic	75-2	1.76	1.92	1.59	1.76	9.22	ppb
Barium	135-1	234.30	229.63	229.98	231.31	1.12	ppb
Barium	137-1	231.15	230.35	229.37	230.29	0.39	ppb
Beryllium	9-1	0.10	0.09	0.11	0.10	7.82	ppb
Bismuth	209-1				68		%
Bismuth	209-2				62		%
Boron	10-1	1024.54	1010.97	1051.18	1028.89	1.99	ppb
Boron	11-1	1091.58	1105.41	1114.49	1103.83	1.05	ppb
Cadmium	111-1	-0.25	-0.28	-0.27	-0.27		ppb
Cadmium	106-1	-5.30	-5.59	-6.36	-5.75		ppb
Cadmium	108-1	0.10	0.17	0.17	0.14	25.83	ppb
Calcium	43-1	344016.22	338657.63	342069.58	341581.14	0.79	ppb
Calcium	44-1	361587.34	358154.72	360523.24	360088.44	0.49	ppb
Chromium	52-2	55.42	56.39	56.46	56.09	1.03	ppb
Cobalt	59-2	69.18	69.36	70.80	69.78	1.28	ppb
Copper	63-2	14.46	14.47	15.57	14.83	4.31	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				73		%
Holmium	165-2				66		%
Indium	115-1				53		%
Indium	115-2				51		%
Iron	56-2	16231.41	16267.92	16683.63	16394.32	1.53	ppb
Iron	57-2	16491.68	16650.84	16846.36	16662.96	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.72	0.68	0.70	0.70	3.18	ppb
Lead	207-1	0.69	0.62	0.62	0.64	5.88	ppb
Lead	208-1	0.70	0.65	0.67	0.67	4.01	ppb
Lithium	6-1				39		%
Magnesium	24-2	49251.41	49732.62	50507.99	49830.67	1.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:14:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1763.99	1768.45	1822.21	1784.88	1.82	ppb
Molybdenum	94-1	2.71	2.87	2.96	2.85	4.42	ppb
Molybdenum	95-1	2.80	2.85	2.89	2.85	1.54	ppb
Molybdenum	96-1	2.86	2.87	2.90	2.88	0.81	ppb
Molybdenum	97-1	2.93	3.66	2.87	3.15	13.85	ppb
Molybdenum	98-1	2.81	2.93	3.01	2.91	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3043.56	3077.86	3154.12	3091.85	1.83	ppb
Phosphorus	31-2	-34.91	-19.81	-34.15	-29.63		ppb
Potassium	39-2	5246.68	5237.56	5377.53	5287.26	1.48	ppb
Rhodium	103-1				47		%
Rhodium	103-2				48		%
Scandium	45-1				39		%
Scandium	45-2				39		%
Selenium	77-2	3.09	1.53	0.00	1.54	100.22	ppb
Selenium	78-2	0.16	-0.35	0.15	-0.01		ppb
Selenium	82-1	24.34	25.06	24.89	24.77	1.52	ppb
Silicon	28-1	8960.99	9004.83	9165.02	9043.62	1.19	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.13	ppb
Silver	107-1	0.08	0.11	0.09	0.10	11.93	ppb
Sodium	23-2	311917.91	315813.56	319319.26	315683.57	1.17	ppb
Strontium	86-1	2541.27	2567.43	2545.03	2551.24	0.55	ppb
Strontium	88-1	2734.49	2759.70	2754.21	2749.47	0.48	ppb
Sulfur	34-1	44995.97	44326.35	44249.84	44524.05	0.92	ppb
Terbium	159-1				71		%
Terbium	159-2				64		%
Thallium	203-1	0.07	0.09	0.07	0.08	19.04	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	11.56	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.39	ppb
Tin	118-1	0.93	1.00	1.04	0.99	5.79	ppb
Titanium	47-1	2.11	2.44	3.28	2.61	23.07	ppb
Uranium	238-1	2.16	2.10	2.16	2.14	1.55	ppb
Vanadium	51-2	1.03	1.41	1.30	1.25	15.71	ppb
Yttrium	89-1				49		%
Yttrium	89-2				48		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:14:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.52	14.72	15.50	14.92	3.48	ppb
Zirconium	90-1	0.51	0.62	0.52	0.55	11.25	ppb
Zirconium	91-1	0.67	0.53	0.53	0.58	14.34	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-13	Instrumnet Name :	P7
Client Sample ID :	LF017MW005--190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.48	3.92	6.18	5.53	25.36	ppb
Antimony	121-1	0.41	0.36	0.41	0.39	7.53	ppb
Arsenic	75-2	0.45	0.99	0.60	0.68	41.22	ppb
Barium	135-1	34.14	33.46	33.05	33.55	1.63	ppb
Barium	137-1	33.86	33.75	32.18	33.26	2.82	ppb
Beryllium	9-1	0.07	0.13	0.13	0.11	30.93	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	667.35	660.75	682.23	670.11	1.64	ppb
Boron	11-1	705.14	723.91	726.43	718.49	1.62	ppb
Cadmium	111-1	-0.37	-0.35	-0.40	-0.37		ppb
Cadmium	106-1	-5.48	-5.88	-6.06	-5.81		ppb
Cadmium	108-1	0.23	0.30	-0.03	0.17	104.46	ppb
Calcium	43-1	288813.07	291630.85	292384.04	290942.65	0.65	ppb
Calcium	44-1	303184.49	307717.31	306693.49	305865.10	0.78	ppb
Chromium	52-2	2.93	2.91	2.76	2.87	3.34	ppb
Cobalt	59-2	1.72	1.76	1.77	1.75	1.41	ppb
Copper	63-2	2.41	2.50	2.64	2.52	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				67		%
Indium	115-1				54		%
Indium	115-2				52		%
Iron	56-2	1188.79	1202.11	1200.53	1197.14	0.61	ppb
Iron	57-2	2014.35	2005.09	2033.61	2017.68	0.72	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.50	0.49	0.51	5.07	ppb
Lead	207-1	0.45	0.53	0.50	0.49	9.19	ppb
Lead	208-1	0.51	0.49	0.46	0.49	5.22	ppb
Lithium	6-1				40		%
Magnesium	24-2	34720.31	34796.19	35009.78	34842.09	0.43	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-13	Instrumnet Name :	P7
Client Sample ID :	LF017MW005--190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	844.02	847.69	843.20	844.97	0.28	ppb
Molybdenum	94-1	1.36	1.44	1.47	1.42	3.74	ppb
Molybdenum	95-1	0.61	0.60	0.57	0.59	4.03	ppb
Molybdenum	96-1	0.71	0.71	0.63	0.68	7.15	ppb
Molybdenum	97-1	0.64	0.45	0.68	0.59	21.11	ppb
Molybdenum	98-1	0.56	0.54	0.65	0.58	10.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.34	6.54	7.00	6.96	5.79	ppb
Phosphorus	31-2	-7.69	35.03	7.23	11.53	188.10	ppb
Potassium	39-2	2444.73	2448.35	2406.29	2433.12	0.96	ppb
Rhodium	103-1				48		%
Rhodium	103-2				49		%
Scandium	45-1				40		%
Scandium	45-2				41		%
Selenium	77-2	9.00	1.48	4.47	4.98	75.97	ppb
Selenium	78-2	0.84	-0.15	-0.14	0.18	311.57	ppb
Selenium	82-1	7.92	8.69	8.70	8.43	5.32	ppb
Silicon	28-1	7676.41	7769.30	7800.32	7748.68	0.83	ppb
Silver	109-1	0.05	0.07	0.09	0.07	23.32	ppb
Silver	107-1	0.07	0.06	0.10	0.08	30.67	ppb
Sodium	23-2	303705.31	305065.36	305093.67	304621.45	0.26	ppb
Strontium	86-1	2287.45	2269.79	2266.00	2274.41	0.50	ppb
Strontium	88-1	2414.25	2451.26	2448.41	2437.97	0.84	ppb
Sulfur	34-1	117845.25	119106.08	118226.14	118392.49	0.55	ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	0.01	0.00	0.01	0.00	83.88	ppb
Thallium	205-1	0.00	0.02	0.02	0.02	70.63	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	23.15	ppb
Tin	118-1	0.88	0.77	0.80	0.82	7.08	ppb
Titanium	47-1	1.77	1.87	1.79	1.81	2.97	ppb
Uranium	238-1	7.66	7.57	7.75	7.66	1.20	ppb
Vanadium	51-2	1.50	1.56	1.51	1.52	2.05	ppb
Yttrium	89-1				49		%
Yttrium	89-2				49		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-13	Instrumnet Name :	P7
Client Sample ID :	LF017MW005--190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.30	6.84	7.09	7.08	3.30	ppb
Zirconium	90-1	0.73	0.80	0.70	0.74	7.33	ppb
Zirconium	91-1	0.80	0.73	0.63	0.72	11.90	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-14	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:21:47	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.01	18.15	15.39	15.85	13.31	ppb
Antimony	121-1	0.60	0.56	0.57	0.58	4.02	ppb
Arsenic	75-2	2.48	3.25	2.43	2.72	16.85	ppb
Barium	135-1	166.34	164.25	164.55	165.05	0.68	ppb
Barium	137-1	164.72	164.68	160.70	163.37	1.41	ppb
Beryllium	9-1	0.15	0.09	0.13	0.13	24.28	ppb
Bismuth	209-1				63		%
Bismuth	209-2				58		%
Boron	10-1	770.52	784.76	794.37	783.22	1.53	ppb
Boron	11-1	828.79	835.80	835.62	833.40	0.48	ppb
Cadmium	111-1	-0.12	-0.04	-0.16	-0.11		ppb
Cadmium	106-1	-4.76	-4.69	-6.28	-5.24		ppb
Cadmium	108-1	0.39	0.18	0.46	0.34	42.43	ppb
Calcium	43-1	719230.55	722694.07	723877.42	721934.01	0.33	ppb
Calcium	44-1	722128.64	731727.46	730612.56	728156.22	0.72	ppb
Chromium	52-2	22.50	23.06	22.53	22.70	1.37	ppb
Cobalt	59-2	7.90	7.56	8.02	7.83	3.00	ppb
Copper	63-2	9.82	10.66	9.84	10.10	4.72	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				69		%
Holmium	165-2				63		%
Indium	115-1				49		%
Indium	115-2				47		%
Iron	56-2	67775.21	67829.35	68066.50	67890.35	0.23	ppb
Iron	57-2	66814.21	66761.04	66861.79	66812.35	0.08	ppb
Krypton	83-1						cps
Lead	206-1	8.23	8.24	8.31	8.26	0.52	ppb
Lead	207-1	8.05	8.17	7.83	8.02	2.15	ppb
Lead	208-1	8.02	8.17	7.93	8.04	1.46	ppb
Lithium	6-1				35		%
Magnesium	24-2	66302.94	66299.23	67445.84	66682.67	0.99	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-14	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:21:47	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4768.49	4738.84	4802.47	4769.94	0.67	ppb
Molybdenum	94-1	2.79	2.39	2.49	2.56	8.16	ppb
Molybdenum	95-1	1.93	1.86	1.85	1.88	2.37	ppb
Molybdenum	96-1	2.05	2.15	1.92	2.04	5.80	ppb
Molybdenum	97-1	1.68	2.02	1.96	1.89	9.74	ppb
Molybdenum	98-1	1.80	1.77	1.79	1.79	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.80	13.99	15.19	14.66	4.16	ppb
Phosphorus	31-2	55.50	55.38	112.87	74.58	44.46	ppb
Potassium	39-2	4596.74	4493.37	4559.01	4549.71	1.15	ppb
Rhodium	103-1				43		%
Rhodium	103-2				44		%
Scandium	45-1				36		%
Scandium	45-2				36		%
Selenium	77-2	1.65	0.00	3.28	1.65	99.73	ppb
Selenium	78-2	0.29	0.81	0.00	0.37	111.30	ppb
Selenium	82-1	33.04	40.37	39.17	37.52	10.48	ppb
Silicon	28-1	7237.46	7289.57	7336.24	7287.76	0.68	ppb
Silver	109-1	0.12	0.13	0.12	0.12	7.31	ppb
Silver	107-1	0.14	0.12	0.13	0.13	5.17	ppb
Sodium	23-2	385937.70	380583.73	388034.26	384851.90	1.00	ppb
Strontium	86-1	3564.50	3614.36	3563.52	3580.79	0.81	ppb
Strontium	88-1	3835.01	3900.77	3886.37	3874.05	0.89	ppb
Sulfur	34-1	289959.90	291241.46	290400.87	290534.08	0.22	ppb
Terbium	159-1				67		%
Terbium	159-2				61		%
Thallium	203-1	0.02	0.02	-0.01	0.01	181.42	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	77.44	ppb
Thorium	232-1	0.07	0.05	0.06	0.06	10.25	ppb
Tin	118-1	0.95	0.95	1.03	0.98	4.70	ppb
Titanium	47-1	2.61	2.40	2.95	2.66	10.50	ppb
Uranium	238-1	8.46	8.57	8.38	8.47	1.12	ppb
Vanadium	51-2	4.11	4.01	4.31	4.14	3.62	ppb
Yttrium	89-1				45		%
Yttrium	89-2				45		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-14	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:21:47	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.61	17.82	19.01	18.15	4.17	ppb
Zirconium	90-1	0.82	0.98	0.86	0.89	9.33	ppb
Zirconium	91-1	0.85	0.83	0.90	0.86	4.06	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:25:24	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.54	24.66	18.75	19.98	20.99	ppb
Antimony	121-1	0.32	0.36	0.39	0.36	10.08	ppb
Arsenic	75-2	0.25	0.41	0.58	0.41	39.63	ppb
Barium	135-1	91.83	92.17	92.63	92.21	0.43	ppb
Barium	137-1	91.79	91.03	90.12	90.98	0.92	ppb
Beryllium	9-1	0.08	0.11	0.12	0.11	18.78	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	10-1	362.96	375.64	379.22	372.61	2.29	ppb
Boron	11-1	389.31	398.66	399.90	395.96	1.46	ppb
Cadmium	111-1	-0.59	-0.49	-0.57	-0.55		ppb
Cadmium	106-1	-7.80	-6.64	-7.45	-7.30		ppb
Cadmium	108-1	0.10	-0.03	0.04	0.04	186.55	ppb
Calcium	43-1	124369.07	124136.57	124832.48	124446.04	0.28	ppb
Calcium	44-1	130241.33	130206.30	130177.28	130208.31	0.02	ppb
Chromium	52-2	1.08	1.14	1.12	1.11	2.67	ppb
Cobalt	59-2	0.09	0.09	0.13	0.10	21.55	ppb
Copper	63-2	2.19	2.27	1.95	2.14	7.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				65		%
Indium	115-1				53		%
Indium	115-2				52		%
Iron	56-2	46.43	45.86	45.08	45.79	1.49	ppb
Iron	57-2	416.58	399.91	424.60	413.70	3.04	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.11	0.12	9.37	ppb
Lead	207-1	0.10	0.08	0.10	0.10	12.31	ppb
Lead	208-1	0.11	0.10	0.09	0.10	10.04	ppb
Lithium	6-1				36		%
Magnesium	24-2	22896.87	22893.54	23049.70	22946.70	0.39	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:25:24	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.83	0.78	0.76	0.79	4.90	ppb
Molybdenum	94-1	0.56	0.56	0.59	0.57	2.89	ppb
Molybdenum	95-1	0.76	0.77	0.67	0.73	7.78	ppb
Molybdenum	96-1	0.82	0.87	0.79	0.83	4.46	ppb
Molybdenum	97-1	0.94	0.92	0.77	0.88	10.09	ppb
Molybdenum	98-1	0.84	0.83	0.69	0.79	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.36	0.16	0.25	42.40	ppb
Phosphorus	31-2	-33.67	-56.46	-41.01	-43.71		ppb
Potassium	39-2	1204.32	1256.00	1273.90	1244.74	2.90	ppb
Rhodium	103-1				47		%
Rhodium	103-2				49		%
Scandium	45-1				36		%
Scandium	45-2				38		%
Selenium	77-2	4.72	1.57	4.68	3.65	49.41	ppb
Selenium	78-2	1.97	2.98	2.44	2.46	20.54	ppb
Selenium	82-1	6.14	5.97	5.87	5.99	2.32	ppb
Silicon	28-1	8755.32	8809.35	8798.51	8787.73	0.33	ppb
Silver	109-1	0.10	0.08	0.05	0.08	31.62	ppb
Silver	107-1	0.06	0.07	0.07	0.07	9.03	ppb
Sodium	23-2	26131.29	26256.98	26478.82	26289.03	0.67	ppb
Strontium	86-1	767.56	766.61	768.24	767.47	0.11	ppb
Strontium	88-1	812.80	815.91	821.43	816.72	0.54	ppb
Sulfur	34-1	20833.41	20620.99	20592.63	20682.34	0.64	ppb
Terbium	159-1				69		%
Terbium	159-2				63		%
Thallium	203-1	0.02	0.00	0.00	0.01	135.23	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	104.72	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	25.65	ppb
Tin	118-1	0.59	0.73	0.71	0.67	11.22	ppb
Titanium	47-1	1.25	1.24	0.96	1.15	14.24	ppb
Uranium	238-1	3.47	3.51	3.53	3.50	0.86	ppb
Vanadium	51-2	2.24	2.07	2.05	2.12	4.90	ppb
Yttrium	89-1				46		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:25:24	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.95	7.90	6.57	7.47	10.49	ppb
Zirconium	90-1	0.04	0.04	0.00	0.03	76.10	ppb
Zirconium	91-1	0.08	0.03	0.03	0.04	67.39	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-16	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:29:00	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.31	1.84	3.47	3.21	39.12	ppb
Antimony	121-1	0.55	0.50	0.49	0.51	6.66	ppb
Arsenic	75-2	2.91	3.26	3.20	3.12	5.92	ppb
Barium	135-1	127.44	129.95	127.34	128.24	1.15	ppb
Barium	137-1	128.00	128.64	128.72	128.45	0.31	ppb
Beryllium	9-1	0.02	0.06	0.08	0.05	58.89	ppb
Bismuth	209-1				71		%
Bismuth	209-2				64		%
Boron	10-1	423.58	408.34	406.54	412.82	2.27	ppb
Boron	11-1	430.21	439.04	441.84	437.03	1.39	ppb
Cadmium	111-1	-0.30	-0.38	-0.36	-0.35		ppb
Cadmium	106-1	-6.31	-6.58	-6.35	-6.41		ppb
Cadmium	108-1	0.17	0.24	0.04	0.15	69.56	ppb
Calcium	43-1	175613.38	175699.77	174872.90	175395.35	0.26	ppb
Calcium	44-1	184549.37	184858.21	185747.28	185051.62	0.34	ppb
Chromium	52-2	1.14	1.11	1.01	1.09	6.48	ppb
Cobalt	59-2	0.55	0.51	0.47	0.51	8.37	ppb
Copper	63-2	16.70	15.98	16.36	16.35	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				65		%
Indium	115-1				53		%
Indium	115-2				51		%
Iron	56-2	2036.30	2027.08	2030.63	2031.34	0.23	ppb
Iron	57-2	2541.85	2498.14	2502.46	2514.15	0.96	ppb
Krypton	83-1						cps
Lead	206-1	5.58	5.41	5.43	5.47	1.68	ppb
Lead	207-1	5.14	5.14	5.16	5.14	0.22	ppb
Lead	208-1	5.29	5.17	5.25	5.24	1.19	ppb
Lithium	6-1				36		%
Magnesium	24-2	23287.15	23203.88	23464.03	23318.35	0.57	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-16	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:29:00	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.82	254.88	257.71	256.13	0.56	ppb
Molybdenum	94-1	0.80	0.68	1.02	0.83	20.79	ppb
Molybdenum	95-1	1.16	0.95	1.16	1.09	11.20	ppb
Molybdenum	96-1	0.97	1.04	0.98	0.99	3.69	ppb
Molybdenum	97-1	1.14	1.23	1.02	1.13	9.24	ppb
Molybdenum	98-1	1.12	1.01	1.16	1.10	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.28	3.86	3.28	3.47	9.64	ppb
Phosphorus	31-2	-33.08	-18.36	-25.54	-25.66		ppb
Potassium	39-2	7053.74	7008.49	7111.56	7057.93	0.73	ppb
Rhodium	103-1				47		%
Rhodium	103-2				48		%
Scandium	45-1				37		%
Scandium	45-2				38		%
Selenium	77-2	3.21	3.17	1.58	2.65	35.13	ppb
Selenium	78-2	0.23	-0.31	1.22	0.38	203.94	ppb
Selenium	82-1	3.01	2.15	2.67	2.61	16.64	ppb
Silicon	28-1	9912.80	9946.53	10015.82	9958.39	0.53	ppb
Silver	109-1	0.07	0.04	0.07	0.06	34.61	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.06	ppb
Sodium	23-2	54751.71	54146.34	54694.67	54530.91	0.61	ppb
Strontium	86-1	866.40	870.77	862.91	866.69	0.45	ppb
Strontium	88-1	911.93	925.83	921.31	919.69	0.77	ppb
Sulfur	34-1	35431.61	36243.00	36189.12	35954.58	1.26	ppb
Terbium	159-1				70		%
Terbium	159-2				63		%
Thallium	203-1	0.01	0.00	0.00	0.00	113.19	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	69.29	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	165.98	ppb
Tin	118-1	0.55	0.61	0.61	0.59	6.50	ppb
Titanium	47-1	0.62	1.13	1.19	0.98	32.08	ppb
Uranium	238-1	1.75	1.75	1.71	1.74	1.24	ppb
Vanadium	51-2	0.97	1.09	1.05	1.04	6.04	ppb
Yttrium	89-1				47		%
Yttrium	89-2				46		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-16	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:29:00	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	68.88	68.22	70.47	69.19	1.67	ppb
Zirconium	90-1	0.06	0.04	0.02	0.04	49.61	ppb
Zirconium	91-1	0.06	0.03	0.07	0.05	41.35	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:42:34	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48390.78	48396.17	48917.97	48568.31	0.62	ppb
Antimony	121-1	533.98	531.64	533.73	533.12	0.24	ppb
Arsenic	75-2	514.86	506.29	515.05	512.07	0.98	ppb
Barium	135-1	2533.40	2528.68	2536.40	2532.83	0.15	ppb
Barium	137-1	2660.24	2655.86	2682.46	2666.19	0.53	ppb
Beryllium	9-1	472.51	471.58	467.16	470.41	0.61	ppb
Bismuth	209-1				74		%
Bismuth	209-2				69		%
Boron	10-1	478.99	482.61	485.87	482.49	0.71	ppb
Boron	11-1	482.47	491.02	496.10	489.86	1.41	ppb
Cadmium	111-1	499.53	500.31	504.32	501.39	0.51	ppb
Cadmium	106-1	474.28	470.21	477.37	473.95	0.76	ppb
Cadmium	108-1	482.61	476.72	480.85	480.06	0.63	ppb
Calcium	43-1	232332.79	232748.53	231465.03	232182.12	0.28	ppb
Calcium	44-1	242840.77	243164.15	240879.72	242294.88	0.51	ppb
Chromium	52-2	478.24	480.50	484.15	480.96	0.62	ppb
Cobalt	59-2	483.32	484.68	486.49	484.83	0.33	ppb
Copper	63-2	997.81	1005.94	1006.72	1003.49	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				74		%
Indium	115-1				61		%
Indium	115-2				60		%
Iron	56-2	130117.57	130595.54	130245.50	130319.54	0.19	ppb
Iron	57-2	123549.80	124045.78	125135.39	124243.66	0.65	ppb
Krypton	83-1						cps
Lead	206-1	477.36	480.75	478.52	478.87	0.36	ppb
Lead	207-1	485.28	491.12	490.32	488.91	0.65	ppb
Lead	208-1	474.44	498.41	498.31	490.39	2.82	ppb
Lithium	6-1				51		%
Magnesium	24-2	241357.10	240414.18	242743.40	241504.89	0.49	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:42:34	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	936.60	947.36	951.07	945.01	0.80	ppb
Molybdenum	94-1	2286.28	2298.50	2301.40	2295.39	0.35	ppb
Molybdenum	95-1	2291.73	2295.84	2303.50	2297.02	0.26	ppb
Molybdenum	96-1	2297.72	2303.32	2311.72	2304.25	0.31	ppb
Molybdenum	97-1	2379.60	2392.85	2386.39	2386.28	0.28	ppb
Molybdenum	98-1	2440.09	2481.78	2477.83	2466.57	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.17	475.42	471.32	471.97	0.67	ppb
Phosphorus	31-2	8729.76	8456.23	8480.72	8555.57	1.77	ppb
Potassium	39-2	119716.39	119445.85	120905.63	120022.62	0.65	ppb
Rhodium	103-1				54		%
Rhodium	103-2				56		%
Scandium	45-1				50		%
Scandium	45-2				52		%
Selenium	77-2	488.06	511.14	472.87	490.69	3.93	ppb
Selenium	78-2	519.79	520.06	502.03	513.96	2.01	ppb
Selenium	82-1	500.38	497.27	503.49	500.38	0.62	ppb
Silicon	28-1	521.07	531.24	541.60	531.30	1.93	ppb
Silver	109-1	478.47	477.88	480.33	478.90	0.27	ppb
Silver	107-1	474.42	473.49	475.35	474.42	0.20	ppb
Sodium	23-2	219520.83	217968.29	221237.15	219575.43	0.74	ppb
Strontium	86-1	465.05	463.53	469.95	466.18	0.72	ppb
Strontium	88-1	486.43	489.42	491.17	489.01	0.49	ppb
Sulfur	34-1	9678.20	9522.22	9865.94	9688.79	1.78	ppb
Terbium	159-1				78		%
Terbium	159-2				73		%
Thallium	203-1	470.74	474.65	469.74	471.71	0.55	ppb
Thallium	205-1	504.68	513.10	512.50	510.09	0.92	ppb
Thorium	232-1	527.43	532.72	534.93	531.69	0.73	ppb
Tin	118-1	414.25	412.82	414.98	414.02	0.26	ppb
Titanium	47-1	2353.87	2363.45	2346.26	2354.53	0.37	ppb
Uranium	238-1	494.29	507.87	504.82	502.33	1.42	ppb
Vanadium	51-2	476.61	480.66	481.94	479.74	0.58	ppb
Yttrium	89-1				58		%
Yttrium	89-2				59		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:42:34	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.73	982.32	976.40	978.49	0.34	ppb
Zirconium	90-1	466.50	467.13	464.99	466.20	0.24	ppb
Zirconium	91-1	466.00	466.61	467.80	466.81	0.20	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:46:10	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.62	0.72	1.23	37.52	ppb
Antimony	121-1	0.39	0.37	0.42	0.39	7.61	ppb
Arsenic	75-2	-0.03	-0.06	-0.03	-0.04		ppb
Barium	135-1	0.30	0.15	0.13	0.20	47.26	ppb
Barium	137-1	0.21	0.18	0.07	0.15	48.40	ppb
Beryllium	9-1	0.09	0.16	0.08	0.11	36.20	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	10-1	35.29	30.53	29.76	31.86	9.39	ppb
Boron	11-1	34.06	30.84	31.38	32.09	5.37	ppb
Cadmium	111-1	-0.15	-0.33	-0.39	-0.29		ppb
Cadmium	106-1	-3.26	-4.86	-6.16	-4.76		ppb
Cadmium	108-1	0.15	0.03	0.15	0.11	64.07	ppb
Calcium	43-1	21.36	16.87	11.52	16.58	29.70	ppb
Calcium	44-1	20.45	13.75	7.68	13.96	45.78	ppb
Chromium	52-2	0.04	0.02	0.06	0.04	48.81	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	131.71	ppb
Copper	63-2	0.19	0.25	0.20	0.21	14.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				74		%
Indium	115-1				64		%
Indium	115-2				64		%
Iron	56-2	3.80	2.99	2.41	3.07	22.70	ppb
Iron	57-2	2.67	-0.50	4.06	2.07	112.70	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.04	0.03	52.98	ppb
Lead	207-1	0.04	0.01	0.02	0.02	68.89	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.83	ppb
Lithium	6-1				51		%
Magnesium	24-2	3.63	3.15	1.88	2.89	31.23	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:46:10	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.09	0.07	0.08	10.67	ppb
Molybdenum	94-1	0.55	0.38	0.40	0.44	20.89	ppb
Molybdenum	95-1	0.58	0.41	0.36	0.45	25.81	ppb
Molybdenum	96-1	0.53	0.45	0.35	0.44	20.65	ppb
Molybdenum	97-1	0.63	0.47	0.46	0.52	18.46	ppb
Molybdenum	98-1	0.62	0.42	0.38	0.47	27.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.05	-0.05	-0.07		ppb
Phosphorus	31-2	-35.39	-47.11	-41.80	-41.43		ppb
Potassium	39-2	3.13	7.35	3.09	4.52	54.07	ppb
Rhodium	103-1				61		%
Rhodium	103-2				62		%
Scandium	45-1				50		%
Scandium	45-2				51		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	-0.17	0.21	-0.04		ppb
Selenium	82-1	0.17	0.55	0.42	0.38	51.25	ppb
Silicon	28-1	1.24	0.43	-0.20	0.49	148.44	ppb
Silver	109-1	0.11	0.09	0.10	0.10	11.15	ppb
Silver	107-1	0.10	0.09	0.09	0.10	6.27	ppb
Sodium	23-2	32.90	33.08	32.89	32.96	0.32	ppb
Strontium	86-1	0.01	0.05	-0.01	0.02	182.80	ppb
Strontium	88-1	0.06	0.03	0.01	0.04	76.33	ppb
Sulfur	34-1	309.15	319.09	419.05	349.10	17.41	ppb
Terbium	159-1				79		%
Terbium	159-2				72		%
Thallium	203-1	0.16	0.13	0.10	0.13	22.33	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	16.58	ppb
Thorium	232-1	0.11	0.07	0.07	0.08	23.41	ppb
Tin	118-1	0.11	0.12	0.20	0.14	32.36	ppb
Titanium	47-1	0.12	0.19	0.05	0.12	59.62	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	24.59	ppb
Vanadium	51-2	0.03	0.00	0.01	0.01	76.36	ppb
Yttrium	89-1				58		%
Yttrium	89-2				59		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:46:10	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	0.17	0.03	0.10	71.34	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	17.48	ppb
Zirconium	91-1	0.08	0.06	0.05	0.06	23.82	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120624BL Instrumnet Name : P7
 Client Sample ID : PB120624BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:49:47 DataFile Name : 128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	1.31	0.71	0.82	55.18	ppb
Antimony	121-1	0.10	0.13	0.11	0.11	14.01	ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.01	0.02	0.01	161.69	ppb
Beryllium	9-1	0.10	0.08	0.09	0.09	16.12	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	10-1	20.61	23.27	25.52	23.13	10.62	ppb
Boron	11-1	24.27	22.70	25.48	24.15	5.76	ppb
Cadmium	111-1	-0.26	-0.22	-0.44	-0.31		ppb
Cadmium	106-1	-3.52	-3.14	-5.91	-4.19		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	0.32	-0.79	3.03	0.85	229.54	ppb
Calcium	44-1	-3.92	-4.07	-1.77	-3.25		ppb
Chromium	52-2	0.05	0.04	-0.01	0.02	142.45	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.25	0.16	0.23	0.21	21.71	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				78		%
Holmium	165-2				75		%
Indium	115-1				63		%
Indium	115-2				65		%
Iron	56-2	0.18	-0.13	0.09	0.05	336.46	ppb
Iron	57-2	0.61	0.64	0.21	0.49	48.85	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	236.79	ppb
Lead	207-1	-0.02	0.00	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				50		%
Magnesium	24-2	-1.28	-0.35	-0.77	-0.80		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BL	Instrumnet Name :	P7
Client Sample ID :	PB120624BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:49:47	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.03	0.06	0.05	34.94	ppb
Molybdenum	94-1	0.01	0.10	0.08	0.06	69.94	ppb
Molybdenum	95-1	0.05	0.03	0.12	0.07	65.75	ppb
Molybdenum	96-1	0.08	0.05	0.08	0.07	26.78	ppb
Molybdenum	97-1	0.07	0.06	0.14	0.09	47.62	ppb
Molybdenum	98-1	0.06	0.12	0.10	0.09	29.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.09	-0.10		ppb
Phosphorus	31-2	-53.00	-64.11	-47.56	-54.89		ppb
Potassium	39-2	-1.50	-3.40	1.52	-1.13		ppb
Rhodium	103-1				59		%
Rhodium	103-2				62		%
Scandium	45-1				50		%
Scandium	45-2				52		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	0.01	-0.58	-0.06		ppb
Selenium	82-1	0.28	0.34	0.41	0.34	18.19	ppb
Silicon	28-1	-2.65	-3.30	-0.36	-2.10		ppb
Silver	109-1	0.02	0.01	0.02	0.02	31.88	ppb
Silver	107-1	0.03	0.03	0.00	0.02	103.87	ppb
Sodium	23-2	21.09	20.96	20.99	21.01	0.31	ppb
Strontium	86-1	-0.02	-0.06	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	472.16	ppb
Sulfur	34-1	637.29	457.82	1513.87	869.66	64.98	ppb
Terbium	159-1				76		%
Terbium	159-2				73		%
Thallium	203-1	0.03	0.02	0.02	0.02	11.94	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	7.16	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	20.57	ppb
Tin	118-1	0.02	0.04	0.07	0.04	62.82	ppb
Titanium	47-1	0.02	-0.03	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	224.23	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	49.63	ppb
Yttrium	89-1				58		%
Yttrium	89-2				60		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BL	Instrumnet Name :	P7
Client Sample ID :	PB120624BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:49:47	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	-0.13	0.08	-0.03		ppb
Zirconium	90-1	0.02	-0.01	0.02	0.01	149.81	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	73.58	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BS	Instrumnet Name :	P7
Client Sample ID :	PB120624BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:53:24	DataFile Name :	129LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9496.17	9277.62	9269.81	9347.87	1.37	ppb
Antimony	121-1	433.03	427.40	429.70	430.04	0.66	ppb
Arsenic	75-2	467.92	473.91	461.68	467.84	1.31	ppb
Barium	135-1	2311.87	2297.36	2311.90	2307.04	0.36	ppb
Barium	137-1	2431.74	2436.78	2444.45	2437.66	0.26	ppb
Beryllium	9-1	485.81	487.09	485.14	486.01	0.20	ppb
Bismuth	209-1				79		%
Bismuth	209-2				74		%
Boron	10-1	480.96	487.36	486.49	484.94	0.72	ppb
Boron	11-1	473.91	486.28	488.19	482.79	1.60	ppb
Cadmium	111-1	511.96	509.53	512.78	511.42	0.33	ppb
Cadmium	106-1	471.77	468.06	472.21	470.68	0.48	ppb
Cadmium	108-1	489.63	489.85	493.29	490.93	0.42	ppb
Calcium	43-1	48782.19	49430.76	48991.59	49068.18	0.67	ppb
Calcium	44-1	50649.76	50801.42	50895.53	50782.24	0.24	ppb
Chromium	52-2	493.31	491.52	494.25	493.03	0.28	ppb
Cobalt	59-2	507.00	510.05	506.52	507.86	0.38	ppb
Copper	63-2	968.39	961.90	965.01	965.10	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				75		%
Indium	115-1				64		%
Indium	115-2				62		%
Iron	56-2	28197.32	28019.07	28115.81	28110.74	0.32	ppb
Iron	57-2	27224.31	27197.72	27580.21	27334.08	0.78	ppb
Krypton	83-1						cps
Lead	206-1	476.54	474.74	477.50	476.26	0.29	ppb
Lead	207-1	488.29	486.47	489.57	488.11	0.32	ppb
Lead	208-1	493.97	494.26	497.18	495.14	0.36	ppb
Lithium	6-1				52		%
Magnesium	24-2	48573.22	48222.35	48480.23	48425.27	0.38	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BS	Instrumnet Name :	P7
Client Sample ID :	PB120624BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:53:24	DataFile Name :	129LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	984.56	981.17	992.11	985.95	0.57	ppb
Molybdenum	94-1	2328.72	2332.02	2310.67	2323.80	0.49	ppb
Molybdenum	95-1	2313.51	2325.06	2315.69	2318.08	0.26	ppb
Molybdenum	96-1	2332.35	2337.78	2326.18	2332.10	0.25	ppb
Molybdenum	97-1	2407.42	2398.82	2401.96	2402.73	0.18	ppb
Molybdenum	98-1	2482.89	2509.32	2509.18	2500.46	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.35	505.48	505.68	507.84	0.77	ppb
Phosphorus	31-2	9134.46	9062.83	9092.21	9096.50	0.40	ppb
Potassium	39-2	24109.19	23967.52	23910.36	23995.69	0.43	ppb
Rhodium	103-1				59		%
Rhodium	103-2				59		%
Scandium	45-1				51		%
Scandium	45-2				52		%
Selenium	77-2	459.50	454.92	524.06	479.49	8.06	ppb
Selenium	78-2	486.83	483.50	492.47	487.60	0.93	ppb
Selenium	82-1	488.54	494.62	486.36	489.84	0.87	ppb
Silicon	28-1	519.91	531.38	536.00	529.09	1.57	ppb
Silver	109-1	489.96	487.14	489.57	488.89	0.31	ppb
Silver	107-1	483.04	485.26	485.68	484.66	0.29	ppb
Sodium	23-2	46201.17	46219.82	46298.43	46239.81	0.11	ppb
Strontium	86-1	471.86	479.90	474.75	475.50	0.86	ppb
Strontium	88-1	493.26	496.75	497.53	495.85	0.46	ppb
Sulfur	34-1	9722.17	9533.57	9361.00	9538.91	1.89	ppb
Terbium	159-1				80		%
Terbium	159-2				73		%
Thallium	203-1	464.35	471.01	467.71	467.69	0.71	ppb
Thallium	205-1	501.71	509.26	508.73	506.57	0.83	ppb
Thorium	232-1	501.95	505.12	508.76	505.27	0.67	ppb
Tin	118-1	428.40	426.87	431.60	428.95	0.56	ppb
Titanium	47-1	2390.60	2404.34	2405.81	2400.25	0.35	ppb
Uranium	238-1	478.90	478.08	483.17	480.05	0.57	ppb
Vanadium	51-2	486.13	483.29	489.32	486.25	0.62	ppb
Yttrium	89-1				59		%
Yttrium	89-2				59		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BS	Instrumnet Name :	P7
Client Sample ID :	PB120624BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:53:24	DataFile Name :	129LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	995.05	988.62	994.61	992.76	0.36	ppb
Zirconium	90-1	469.04	469.37	469.90	469.44	0.09	ppb
Zirconium	91-1	475.12	471.60	468.90	471.87	0.66	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0527-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:57:01	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.30	2.56	2.22	3.36	50.25	ppb
Antimony	121-1	1.69	1.40	1.42	1.50	11.04	ppb
Arsenic	75-2	0.56	0.46	0.55	0.52	11.11	ppb
Barium	135-1	92.48	89.89	89.32	90.56	1.86	ppb
Barium	137-1	90.63	88.66	89.83	89.71	1.11	ppb
Beryllium	9-1	0.15	0.23	0.12	0.17	33.07	ppb
Bismuth	209-1				73		%
Bismuth	209-2				65		%
Boron	10-1	329.50	330.26	350.91	336.89	3.61	ppb
Boron	11-1	354.14	351.68	354.83	353.55	0.47	ppb
Cadmium	111-1	-0.24	-0.19	-0.15	-0.19		ppb
Cadmium	106-1	-7.23	-5.59	-5.33	-6.05		ppb
Cadmium	108-1	0.17	0.10	0.23	0.17	39.58	ppb
Calcium	43-1	121556.67	122096.21	122277.70	121976.86	0.31	ppb
Calcium	44-1	126756.44	127404.54	127930.94	127363.98	0.46	ppb
Chromium	52-2	1.03	1.29	1.14	1.15	11.11	ppb
Cobalt	59-2	0.10	0.08	0.07	0.09	19.79	ppb
Copper	63-2	2.44	2.25	2.45	2.38	4.79	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				73		%
Holmium	165-2				65		%
Indium	115-1				55		%
Indium	115-2				52		%
Iron	56-2	8.02	7.08	7.46	7.52	6.34	ppb
Iron	57-2	369.10	349.82	371.67	363.53	3.29	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.19	0.21	0.23	22.03	ppb
Lead	207-1	0.24	0.19	0.17	0.20	17.57	ppb
Lead	208-1	0.25	0.20	0.17	0.20	19.42	ppb
Lithium	6-1				41		%
Magnesium	24-2	23025.32	22646.12	22705.78	22792.41	0.89	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0527-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:57:01	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.28	0.36	0.34	0.33	12.90	ppb
Molybdenum	94-1	1.14	1.14	0.92	1.07	11.54	ppb
Molybdenum	95-1	1.33	1.37	1.24	1.31	5.03	ppb
Molybdenum	96-1	1.28	1.19	1.27	1.25	3.93	ppb
Molybdenum	97-1	1.58	1.35	0.97	1.30	23.91	ppb
Molybdenum	98-1	1.50	1.33	1.21	1.35	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.35	0.22	0.33	30.29	ppb
Phosphorus	31-2	-41.75	-41.87	-3.56	-29.06		ppb
Potassium	39-2	1252.00	1216.75	1233.37	1234.04	1.43	ppb
Rhodium	103-1				50		%
Rhodium	103-2				50		%
Scandium	45-1				40		%
Scandium	45-2				39		%
Selenium	77-2	1.53	4.60	0.00	2.05	114.66	ppb
Selenium	78-2	2.62	1.88	1.95	2.15	18.87	ppb
Selenium	82-1	3.88	3.86	3.99	3.91	1.83	ppb
Silicon	28-1	8576.90	8632.95	8622.99	8610.95	0.35	ppb
Silver	109-1	0.40	0.36	0.34	0.37	7.98	ppb
Silver	107-1	0.39	0.33	0.34	0.35	9.82	ppb
Sodium	23-2	26439.38	26017.04	26242.25	26232.89	0.81	ppb
Strontium	86-1	752.75	756.20	757.87	755.61	0.35	ppb
Strontium	88-1	794.19	797.01	808.34	799.84	0.94	ppb
Sulfur	34-1	20272.76	20618.32	20564.66	20485.25	0.91	ppb
Terbium	159-1				71		%
Terbium	159-2				63		%
Thallium	203-1	0.53	0.35	0.25	0.38	37.78	ppb
Thallium	205-1	0.51	0.37	0.25	0.38	35.10	ppb
Thorium	232-1	0.16	0.12	0.12	0.14	18.87	ppb
Tin	118-1	0.68	0.84	0.71	0.74	11.51	ppb
Titanium	47-1	1.10	0.95	0.93	0.99	9.44	ppb
Uranium	238-1	3.45	3.38	3.42	3.42	0.96	ppb
Vanadium	51-2	2.00	1.72	1.92	1.88	7.52	ppb
Yttrium	89-1				49		%
Yttrium	89-2				48		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0527-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:57:01	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.08	8.25	7.48	7.60	7.87	ppb
Zirconium	90-1	0.11	0.13	0.09	0.11	20.09	ppb
Zirconium	91-1	0.13	0.10	0.09	0.11	20.93	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3349-01	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-190612	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:00:38	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.29	14.62	12.31	13.74	9.09	ppb
Antimony	121-1	0.88	0.93	0.92	0.91	2.86	ppb
Arsenic	75-2	1.29	1.09	1.06	1.15	10.62	ppb
Barium	135-1	59.80	57.78	59.74	59.10	1.95	ppb
Barium	137-1	58.77	58.74	59.13	58.88	0.37	ppb
Beryllium	9-1	0.08	0.14	0.08	0.10	32.49	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	10-1	439.85	451.90	462.14	451.30	2.47	ppb
Boron	11-1	461.74	471.77	475.87	469.80	1.55	ppb
Cadmium	111-1	-0.21	-0.27	-0.25	-0.24		ppb
Cadmium	106-1	-4.62	-6.23	-5.43	-5.43		ppb
Cadmium	108-1	0.17	0.23	0.30	0.23	27.47	ppb
Calcium	43-1	162361.78	161796.53	161738.81	161965.71	0.21	ppb
Calcium	44-1	170843.11	171227.06	170599.44	170889.87	0.19	ppb
Chromium	52-2	527.04	522.23	526.14	525.14	0.49	ppb
Cobalt	59-2	2.74	2.68	2.54	2.65	3.95	ppb
Copper	63-2	12.77	12.66	12.46	12.63	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				66		%
Indium	115-1				53		%
Indium	115-2				51		%
Iron	56-2	3029.48	3012.60	3020.18	3020.75	0.28	ppb
Iron	57-2	3503.99	3439.94	3431.63	3458.52	1.14	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.16	0.18	10.05	ppb
Lead	207-1	0.14	0.19	0.20	0.18	18.21	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.96	ppb
Lithium	6-1				38		%
Magnesium	24-2	42362.17	42137.41	42185.18	42228.25	0.28	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3349-01 Instrumnet Name : P7
 Client Sample ID : LF015MW006-190612 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:00:38 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.75	18.50	18.70	18.65	0.70	ppb
Molybdenum	94-1	11.93	12.90	12.25	12.36	3.98	ppb
Molybdenum	95-1	17.94	17.54	17.72	17.73	1.15	ppb
Molybdenum	96-1	17.26	17.31	17.17	17.24	0.42	ppb
Molybdenum	97-1	17.77	18.51	19.12	18.47	3.66	ppb
Molybdenum	98-1	18.10	18.30	18.55	18.32	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.15	261.99	266.05	264.73	0.90	ppb
Phosphorus	31-2	-19.27	-12.01	-41.75	-24.34		ppb
Potassium	39-2	5542.56	5536.81	5603.74	5561.04	0.67	ppb
Rhodium	103-1				48		%
Rhodium	103-2				49		%
Scandium	45-1				38		%
Scandium	45-2				39		%
Selenium	77-2	4.67	10.86	10.84	8.79	40.62	ppb
Selenium	78-2	9.47	6.43	8.67	8.19	19.20	ppb
Selenium	82-1	9.54	10.80	11.55	10.63	9.53	ppb
Silicon	28-1	8910.96	8867.28	8909.82	8896.02	0.28	ppb
Silver	109-1	0.17	0.16	0.17	0.17	5.96	ppb
Silver	107-1	0.14	0.16	0.14	0.15	7.56	ppb
Sodium	23-2	101917.80	100329.02	100691.24	100979.35	0.82	ppb
Strontium	86-1	1671.83	1649.16	1648.90	1656.63	0.79	ppb
Strontium	88-1	1757.41	1762.49	1765.81	1761.90	0.24	ppb
Sulfur	34-1	107848.62	107626.40	107033.33	107502.78	0.39	ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	0.06	0.05	0.05	0.05	8.39	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	16.35	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	8.73	ppb
Tin	118-1	0.59	0.62	0.68	0.63	7.42	ppb
Titanium	47-1	1.42	1.53	1.43	1.46	4.42	ppb
Uranium	238-1	5.44	5.46	5.42	5.44	0.36	ppb
Vanadium	51-2	3.36	3.52	3.53	3.47	2.79	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3349-01	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-190612	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:00:38	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.81	13.55	13.89	13.42	4.14	ppb
Zirconium	90-1	0.04	0.03	0.09	0.05	62.78	ppb
Zirconium	91-1	0.04	0.02	0.08	0.05	58.16	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:04:14	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.77	4.55	6.03	4.78	23.98	ppb
Antimony	121-1	0.83	0.85	0.80	0.82	3.15	ppb
Arsenic	75-2	57.83	60.02	55.85	57.90	3.60	ppb
Barium	135-1	1386.02	1374.14	1379.42	1379.86	0.43	ppb
Barium	137-1	1366.05	1345.10	1347.80	1352.98	0.84	ppb
Beryllium	9-1	0.19	0.24	0.20	0.21	14.02	ppb
Bismuth	209-1				63		%
Bismuth	209-2				57		%
Boron	10-1	1294.20	1307.64	1320.46	1307.43	1.00	ppb
Boron	11-1	1398.56	1403.42	1415.79	1405.92	0.63	ppb
Cadmium	111-1	-0.25	-0.17	-0.29	-0.24		ppb
Cadmium	106-1	-3.86	-2.71	-4.49	-3.69		ppb
Cadmium	108-1	0.17	0.24	0.10	0.17	39.28	ppb
Calcium	43-1	925725.05	937427.62	940334.69	934495.79	0.83	ppb
Calcium	44-1	927623.65	942353.91	942388.40	937455.32	0.91	ppb
Chromium	52-2	2.48	2.74	2.40	2.54	6.87	ppb
Cobalt	59-2	25.18	25.83	25.46	25.49	1.28	ppb
Copper	63-2	4.34	4.27	4.18	4.26	1.88	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				71		%
Holmium	165-2				64		%
Indium	115-1				51		%
Indium	115-2				49		%
Iron	56-2	81395.01	82067.90	81043.46	81502.12	0.64	ppb
Iron	57-2	80077.30	80625.35	79928.22	80210.29	0.46	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.01	0.94	0.97	3.52	ppb
Lead	207-1	0.81	0.85	0.89	0.85	4.83	ppb
Lead	208-1	0.90	0.92	0.90	0.91	1.27	ppb
Lithium	6-1				39		%
Magnesium	24-2	118098.06	119462.85	117289.66	118283.52	0.93	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:04:14	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4380.05	4442.77	4355.79	4392.87	1.02	ppb
Molybdenum	94-1	0.75	0.81	0.73	0.76	4.88	ppb
Molybdenum	95-1	1.05	1.15	1.00	1.07	7.11	ppb
Molybdenum	96-1	1.05	1.20	1.01	1.09	9.24	ppb
Molybdenum	97-1	1.47	1.49	1.28	1.42	8.14	ppb
Molybdenum	98-1	0.79	0.74	0.92	0.82	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.49	4.59	4.52	1.39	ppb
Phosphorus	31-2	146.13	115.91	113.38	125.14	14.56	ppb
Potassium	39-2	822.75	845.29	824.45	830.83	1.51	ppb
Rhodium	103-1				45		%
Rhodium	103-2				45		%
Scandium	45-1				39		%
Scandium	45-2				39		%
Selenium	77-2	3.19	7.80	0.00	3.66	107.09	ppb
Selenium	78-2	0.73	1.19	2.64	1.52	65.74	ppb
Selenium	82-1	275.26	299.38	301.51	292.05	4.99	ppb
Silicon	28-1	16446.18	16692.17	16751.56	16629.97	0.97	ppb
Silver	109-1	0.11	0.14	0.10	0.12	18.65	ppb
Silver	107-1	0.12	0.11	0.13	0.12	6.92	ppb
Sodium	23-2	607653.71	615139.96	606096.75	609630.14	0.79	ppb
Strontium	86-1	6709.66	6765.72	6820.27	6765.21	0.82	ppb
Strontium	88-1	6781.38	6806.49	6878.69	6822.19	0.74	ppb
Sulfur	34-1	2629.24	2380.86	2447.67	2485.92	5.17	ppb
Terbium	159-1				69		%
Terbium	159-2				62		%
Thallium	203-1	0.03	0.02	0.01	0.02	44.82	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	26.58	ppb
Thorium	232-1	0.03	0.02	0.02	0.03	19.54	ppb
Tin	118-1	0.91	0.91	1.05	0.95	8.48	ppb
Titanium	47-1	4.09	4.49	4.06	4.22	5.65	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	20.51	ppb
Vanadium	51-2	1.40	1.34	1.40	1.38	2.64	ppb
Yttrium	89-1				47		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:04:14	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.88	9.90	9.83	9.87	0.39	ppb
Zirconium	90-1	0.08	0.11	0.15	0.11	31.43	ppb
Zirconium	91-1	0.25	0.24	0.17	0.22	19.30	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20DUP Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:07:51 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.25	9.58	4.85	6.56	40.02	ppb
Antimony	121-1	0.74	0.71	0.68	0.71	4.32	ppb
Arsenic	75-2	60.35	61.40	61.84	61.19	1.25	ppb
Barium	135-1	1439.32	1438.23	1424.33	1433.96	0.58	ppb
Barium	137-1	1420.41	1415.45	1408.95	1414.93	0.41	ppb
Beryllium	9-1	0.23	0.26	0.18	0.22	17.82	ppb
Bismuth	209-1				63		%
Bismuth	209-2				57		%
Boron	10-1	1371.90	1387.01	1394.52	1384.47	0.83	ppb
Boron	11-1	1459.33	1479.86	1472.19	1470.46	0.71	ppb
Cadmium	111-1	-0.33	-0.50	-0.33	-0.39		ppb
Cadmium	106-1	-4.62	-6.83	-4.73	-5.39		ppb
Cadmium	108-1	0.24	0.10	0.04	0.13	82.02	ppb
Calcium	43-1	945108.60	958313.80	956715.12	953379.17	0.76	ppb
Calcium	44-1	951222.76	961461.05	956686.07	956456.63	0.54	ppb
Chromium	52-2	2.74	2.56	2.62	2.64	3.41	ppb
Cobalt	59-2	26.41	25.81	25.63	25.95	1.58	ppb
Copper	63-2	4.32	4.37	4.60	4.43	3.37	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				72		%
Holmium	165-2				64		%
Indium	115-1				52		%
Indium	115-2				49		%
Iron	56-2	85586.29	84809.55	84975.92	85123.92	0.48	ppb
Iron	57-2	83471.48	83131.54	83066.67	83223.23	0.26	ppb
Krypton	83-1						cps
Lead	206-1	1.15	1.16	1.10	1.14	2.81	ppb
Lead	207-1	0.94	0.97	0.98	0.96	2.24	ppb
Lead	208-1	1.01	1.05	0.97	1.01	3.69	ppb
Lithium	6-1				40		%
Magnesium	24-2	123988.11	123011.39	122375.70	123125.07	0.66	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:07:51	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4599.63	4583.94	4564.74	4582.77	0.38	ppb
Molybdenum	94-1	1.04	0.75	0.82	0.87	17.56	ppb
Molybdenum	95-1	1.29	1.22	1.20	1.24	4.14	ppb
Molybdenum	96-1	1.01	0.96	1.13	1.03	8.70	ppb
Molybdenum	97-1	1.34	1.32	1.31	1.32	1.39	ppb
Molybdenum	98-1	0.90	0.78	0.88	0.85	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	4.96	4.89	4.91	0.94	ppb
Phosphorus	31-2	135.25	107.31	119.93	120.83	11.58	ppb
Potassium	39-2	853.24	878.79	856.83	862.95	1.60	ppb
Rhodium	103-1				45		%
Rhodium	103-2				45		%
Scandium	45-1				40		%
Scandium	45-2				39		%
Selenium	77-2	4.64	3.16	4.64	4.15	20.61	ppb
Selenium	78-2	1.16	1.99	2.16	1.77	30.08	ppb
Selenium	82-1	294.75	318.39	322.68	311.94	4.82	ppb
Silicon	28-1	16613.73	16886.58	16872.78	16791.03	0.92	ppb
Silver	109-1	0.12	0.09	0.12	0.11	19.33	ppb
Silver	107-1	0.10	0.12	0.13	0.12	16.62	ppb
Sodium	23-2	631454.44	628674.31	627817.59	629315.45	0.30	ppb
Strontium	86-1	7007.49	6993.46	7028.85	7009.94	0.25	ppb
Strontium	88-1	7016.93	7034.22	7088.28	7046.48	0.53	ppb
Sulfur	34-1	2272.52	2286.28	2004.70	2187.83	7.26	ppb
Terbium	159-1				70		%
Terbium	159-2				62		%
Thallium	203-1	0.01	0.00	-0.01	0.00	256.63	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.38	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	5.14	ppb
Tin	118-1	0.80	0.93	0.99	0.91	10.43	ppb
Titanium	47-1	4.46	4.42	4.89	4.59	5.70	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	12.50	ppb
Vanadium	51-2	1.65	1.35	1.36	1.45	11.81	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:07:51	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.43	11.58	10.78	10.93	5.39	ppb
Zirconium	90-1	0.12	0.17	0.16	0.15	15.34	ppb
Zirconium	91-1	0.20	0.21	0.22	0.21	6.90	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 17:11:30	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	0.17	1.16	1.14	84.12	ppb
Antimony	121-1	0.25	0.26	0.21	0.24	10.60	ppb
Arsenic	75-2	12.19	11.70	11.85	11.91	2.11	ppb
Barium	135-1	275.52	277.96	271.69	275.06	1.15	ppb
Barium	137-1	275.52	273.67	269.55	272.91	1.12	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	10.99	ppb
Bismuth	209-1				75		%
Bismuth	209-2				69		%
Boron	10-1	342.55	338.27	335.70	338.84	1.02	ppb
Boron	11-1	366.06	361.83	358.07	361.99	1.10	ppb
Cadmium	111-1	-0.44	-0.38	-0.45	-0.42		ppb
Cadmium	106-1	-5.51	-4.83	-6.20	-5.51		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	173700.73	172893.81	172201.40	172931.98	0.43	ppb
Calcium	44-1	181037.48	182304.35	182198.56	181846.80	0.39	ppb
Chromium	52-2	0.40	0.44	0.42	0.42	4.80	ppb
Cobalt	59-2	4.96	5.05	5.16	5.06	1.96	ppb
Copper	63-2	1.07	1.24	1.21	1.17	7.46	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				79		%
Holmium	165-2				72		%
Indium	115-1				60		%
Indium	115-2				59		%
Iron	56-2	15957.54	16240.90	16159.28	16119.24	0.90	ppb
Iron	57-2	15796.55	15990.14	16096.24	15960.97	0.95	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.21	0.21	0.22	8.48	ppb
Lead	207-1	0.18	0.17	0.20	0.18	9.60	ppb
Lead	208-1	0.20	0.18	0.18	0.19	4.28	ppb
Lithium	6-1				44		%
Magnesium	24-2	21620.96	22126.28	22175.59	21974.28	1.40	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20LX5 Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610L Dilution Factor : 5
 Date & Time Acquired :: 2019-06-19 17:11:30 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	866.39	880.02	882.38	876.26	0.99	ppb
Molybdenum	94-1	0.11	0.04	0.08	0.07	42.61	ppb
Molybdenum	95-1	0.19	0.26	0.18	0.21	19.22	ppb
Molybdenum	96-1	0.21	0.19	0.25	0.22	13.53	ppb
Molybdenum	97-1	0.30	0.29	0.37	0.32	13.37	ppb
Molybdenum	98-1	0.15	0.08	0.14	0.12	29.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.84	0.88	0.91	9.01	ppb
Phosphorus	31-2	-2.74	-33.18	-7.54	-14.48		ppb
Potassium	39-2	163.48	147.89	165.54	158.97	6.07	ppb
Rhodium	103-1				55		%
Rhodium	103-2				56		%
Scandium	45-1				46		%
Scandium	45-2				47		%
Selenium	77-2	0.00	0.00	2.69	0.90	173.21	ppb
Selenium	78-2	-0.29	-0.10	-0.07	-0.15		ppb
Selenium	82-1	60.77	59.30	61.43	60.50	1.80	ppb
Silicon	28-1	3273.56	3321.23	3302.09	3298.96	0.73	ppb
Silver	109-1	0.07	0.06	0.05	0.06	14.31	ppb
Silver	107-1	0.05	0.05	0.03	0.05	24.52	ppb
Sodium	23-2	117211.13	119199.56	119092.47	118501.06	0.94	ppb
Strontium	86-1	1238.26	1240.75	1231.22	1236.74	0.40	ppb
Strontium	88-1	1310.58	1327.23	1320.59	1319.47	0.64	ppb
Sulfur	34-1	516.25	600.30	609.19	575.25	8.92	ppb
Terbium	159-1				77		%
Terbium	159-2				70		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	68.74	ppb
Tin	118-1	0.14	0.10	0.10	0.11	19.04	ppb
Titanium	47-1	0.60	0.57	0.33	0.50	29.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.14	ppb
Vanadium	51-2	0.27	0.29	0.32	0.29	8.39	ppb
Yttrium	89-1				55		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 17:11:30	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.25	2.39	1.85	2.16	13.10	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	48.86	ppb
Zirconium	91-1	0.02	0.02	0.04	0.02	41.07	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20MS	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:15:07	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8919.94	8939.87	8900.98	8920.27	0.22	ppb
Antimony	121-1	420.18	413.13	417.33	416.88	0.85	ppb
Arsenic	75-2	516.61	515.38	521.69	517.89	0.65	ppb
Barium	135-1	3522.46	3471.22	3506.96	3500.21	0.75	ppb
Barium	137-1	3759.50	3726.34	3751.61	3745.82	0.46	ppb
Beryllium	9-1	445.48	448.02	448.89	447.46	0.40	ppb
Bismuth	209-1				63		%
Bismuth	209-2				56		%
Boron	10-1	1782.78	1801.13	1827.25	1803.72	1.24	ppb
Boron	11-1	1870.62	1940.96	1932.25	1914.61	2.00	ppb
Cadmium	111-1	359.36	354.84	356.55	356.91	0.64	ppb
Cadmium	106-1	364.00	353.47	365.27	360.91	1.79	ppb
Cadmium	108-1	372.80	359.12	365.87	365.93	1.87	ppb
Calcium	43-1	1017415.06	1017685.48	1009559.08	1014886.54	0.45	ppb
Calcium	44-1	1016246.90	1022152.73	1016743.89	1018381.17	0.32	ppb
Chromium	52-2	524.16	528.75	527.22	526.71	0.44	ppb
Cobalt	59-2	552.80	560.80	561.14	558.24	0.85	ppb
Copper	63-2	938.45	958.51	956.59	951.18	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				64		%
Indium	115-1				51		%
Indium	115-2				48		%
Iron	56-2	111527.81	113415.13	112536.42	112493.12	0.84	ppb
Iron	57-2	108912.06	110668.00	110975.59	110185.22	1.01	ppb
Krypton	83-1						cps
Lead	206-1	536.33	540.07	536.58	537.66	0.39	ppb
Lead	207-1	530.45	530.49	536.24	532.39	0.63	ppb
Lead	208-1	524.71	527.18	527.30	526.40	0.28	ppb
Lithium	6-1				41		%
Magnesium	24-2	173339.35	175286.65	174223.39	174283.13	0.56	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20MS Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:15:07 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5531.98	5612.78	5579.75	5574.84	0.73	ppb
Molybdenum	94-1	2470.14	2459.26	2448.84	2459.41	0.43	ppb
Molybdenum	95-1	2410.15	2420.82	2409.22	2413.40	0.27	ppb
Molybdenum	96-1	2432.97	2415.15	2427.92	2425.35	0.38	ppb
Molybdenum	97-1	2502.11	2498.28	2489.93	2496.78	0.25	ppb
Molybdenum	98-1	2600.52	2602.83	2594.47	2599.27	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.40	523.24	522.61	521.42	0.50	ppb
Phosphorus	31-2	125.35	113.24	178.50	139.03	24.97	ppb
Potassium	39-2	24057.24	24367.46	24207.85	24210.85	0.64	ppb
Rhodium	103-1				45		%
Rhodium	103-2				45		%
Scandium	45-1				41		%
Scandium	45-2				40		%
Selenium	77-2	475.71	450.90	437.77	454.79	4.24	ppb
Selenium	78-2	448.32	429.35	423.42	433.70	3.00	ppb
Selenium	82-1	726.29	740.98	751.74	739.67	1.73	ppb
Silicon	28-1	19734.56	20853.99	21308.18	20632.24	3.93	ppb
Silver	109-1	286.59	280.42	280.96	282.66	1.21	ppb
Silver	107-1	283.52	280.72	280.63	281.62	0.58	ppb
Sodium	23-2	674979.73	681116.84	675585.16	677227.24	0.50	ppb
Strontium	86-1	7552.68	7628.12	7594.78	7591.86	0.50	ppb
Strontium	88-1	7656.41	7687.16	7666.83	7670.13	0.20	ppb
Sulfur	34-1	2299.60	2249.44	2103.44	2217.49	4.60	ppb
Terbium	159-1				69		%
Terbium	159-2				62		%
Thallium	203-1	522.35	526.18	521.89	523.47	0.45	ppb
Thallium	205-1	567.75	572.69	571.99	570.81	0.47	ppb
Thorium	232-1	0.05	0.06	0.05	0.06	12.93	ppb
Tin	118-1	405.47	402.95	403.93	404.12	0.31	ppb
Titanium	47-1	2392.55	2394.63	2387.83	2391.67	0.15	ppb
Uranium	238-1	602.51	604.03	607.91	604.82	0.46	ppb
Vanadium	51-2	529.08	534.66	526.27	530.00	0.81	ppb
Yttrium	89-1				49		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20MS	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:15:07	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	801.18	809.15	812.44	807.59	0.72	ppb
Zirconium	90-1	521.90	519.66	518.91	520.15	0.30	ppb
Zirconium	91-1	524.19	524.09	520.74	523.00	0.38	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20MSD	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:18:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8876.32	8781.00	8896.39	8851.24	0.70	ppb
Antimony	121-1	420.47	411.16	414.16	415.26	1.14	ppb
Arsenic	75-2	519.19	505.93	513.90	513.01	1.30	ppb
Barium	135-1	3488.90	3453.31	3473.62	3471.94	0.51	ppb
Barium	137-1	3737.07	3703.95	3733.63	3724.88	0.49	ppb
Beryllium	9-1	455.31	451.06	447.14	451.17	0.91	ppb
Bismuth	209-1				62		%
Bismuth	209-2				56		%
Boron	10-1	1808.81	1828.99	1850.24	1829.35	1.13	ppb
Boron	11-1	1919.82	1923.59	1934.01	1925.80	0.38	ppb
Cadmium	111-1	357.35	357.55	358.45	357.78	0.16	ppb
Cadmium	106-1	358.02	346.53	363.51	356.02	2.43	ppb
Cadmium	108-1	355.64	357.89	346.28	353.27	1.74	ppb
Calcium	43-1	1000160.04	1001959.84	1015125.76	1005748.55	0.81	ppb
Calcium	44-1	1004085.41	1008784.36	1015146.64	1009338.80	0.55	ppb
Chromium	52-2	520.79	519.63	524.34	521.59	0.47	ppb
Cobalt	59-2	554.11	555.13	561.21	556.82	0.69	ppb
Copper	63-2	941.86	944.42	957.48	947.92	0.88	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				71		%
Holmium	165-2				64		%
Indium	115-1				51		%
Indium	115-2				48		%
Iron	56-2	111593.98	110637.64	112328.46	111520.03	0.76	ppb
Iron	57-2	108863.48	108176.80	110009.06	109016.45	0.85	ppb
Krypton	83-1						cps
Lead	206-1	539.73	537.88	539.78	539.13	0.20	ppb
Lead	207-1	531.84	533.51	535.13	533.50	0.31	ppb
Lead	208-1	526.65	530.19	529.73	528.86	0.36	ppb
Lithium	6-1				40		%
Magnesium	24-2	171500.25	170109.59	172084.25	171231.36	0.59	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20MSD Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:18:46 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5533.56	5501.97	5581.00	5538.84	0.72	ppb
Molybdenum	94-1	2446.38	2461.90	2436.65	2448.31	0.52	ppb
Molybdenum	95-1	2400.66	2394.13	2400.86	2398.55	0.16	ppb
Molybdenum	96-1	2430.36	2423.43	2418.27	2424.02	0.25	ppb
Molybdenum	97-1	2505.60	2493.99	2498.56	2499.39	0.23	ppb
Molybdenum	98-1	2596.19	2601.33	2600.17	2599.23	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.22	515.13	520.76	515.70	0.93	ppb
Phosphorus	31-2	156.26	75.90	61.54	97.90	52.14	ppb
Potassium	39-2	24283.02	24099.06	24247.86	24209.98	0.40	ppb
Rhodium	103-1				45		%
Rhodium	103-2				45		%
Scandium	45-1				40		%
Scandium	45-2				39		%
Selenium	77-2	424.46	430.40	444.27	433.04	2.35	ppb
Selenium	78-2	436.01	402.88	422.19	420.36	3.96	ppb
Selenium	82-1	699.22	712.84	710.49	707.52	1.03	ppb
Silicon	28-1	19572.74	20491.70	21289.84	20451.43	4.20	ppb
Silver	109-1	283.05	280.47	279.47	280.99	0.66	ppb
Silver	107-1	280.60	280.35	278.63	279.86	0.38	ppb
Sodium	23-2	670898.05	665581.79	673931.91	670137.25	0.63	ppb
Strontium	86-1	7521.98	7505.57	7572.64	7533.39	0.46	ppb
Strontium	88-1	7581.40	7625.83	7587.69	7598.31	0.32	ppb
Sulfur	34-1	2211.57	1944.21	1907.74	2021.17	8.21	ppb
Terbium	159-1				69		%
Terbium	159-2				62		%
Thallium	203-1	522.12	525.13	523.22	523.49	0.29	ppb
Thallium	205-1	570.47	569.58	575.62	571.89	0.57	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	13.81	ppb
Tin	118-1	405.36	401.49	400.22	402.36	0.66	ppb
Titanium	47-1	2374.69	2375.06	2412.89	2387.54	0.92	ppb
Uranium	238-1	603.17	606.04	614.02	607.74	0.93	ppb
Vanadium	51-2	530.10	524.22	529.33	527.88	0.61	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20MSD	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:18:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	797.88	811.83	816.42	808.71	1.19	ppb
Zirconium	90-1	518.56	515.20	517.07	516.94	0.33	ppb
Zirconium	91-1	521.01	521.67	519.82	520.83	0.18	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:22:25	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8900.69	8933.61	9024.28	8952.86	0.71	ppb
Antimony	121-1	414.09	413.96	413.59	413.88	0.06	ppb
Arsenic	75-2	514.61	509.80	512.64	512.35	0.47	ppb
Barium	135-1	3490.47	3476.52	3485.44	3484.15	0.20	ppb
Barium	137-1	3750.70	3722.85	3727.54	3733.70	0.40	ppb
Beryllium	9-1	449.77	445.21	443.26	446.08	0.75	ppb
Bismuth	209-1				63		%
Bismuth	209-2				56		%
Boron	10-1	1834.89	1844.05	1875.81	1851.58	1.16	ppb
Boron	11-1	1923.10	1955.86	1972.55	1950.50	1.29	ppb
Cadmium	111-1	353.45	353.47	351.86	352.93	0.26	ppb
Cadmium	106-1	346.35	349.82	356.82	350.99	1.52	ppb
Cadmium	108-1	348.46	361.32	349.04	352.94	2.06	ppb
Calcium	43-1	1006198.73	1013999.57	1004747.68	1008315.32	0.49	ppb
Calcium	44-1	1009922.07	1017202.85	1012395.34	1013173.42	0.37	ppb
Chromium	52-2	529.57	524.96	537.02	530.52	1.15	ppb
Cobalt	59-2	557.15	561.72	570.01	562.96	1.16	ppb
Copper	63-2	949.61	955.57	969.44	958.21	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				64		%
Indium	115-1				51		%
Indium	115-2				48		%
Iron	56-2	112179.98	112760.68	114085.82	113008.83	0.86	ppb
Iron	57-2	109482.08	109542.85	111410.85	110145.26	1.00	ppb
Krypton	83-1						cps
Lead	206-1	534.28	533.24	536.17	534.56	0.28	ppb
Lead	207-1	530.86	536.64	535.86	534.45	0.59	ppb
Lead	208-1	523.88	525.15	527.96	525.66	0.40	ppb
Lithium	6-1				40		%
Magnesium	24-2	173419.84	173829.34	174649.12	173966.10	0.36	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:22:25	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5559.53	5581.64	5674.36	5605.18	1.09	ppb
Molybdenum	94-1	2453.27	2435.61	2460.45	2449.78	0.52	ppb
Molybdenum	95-1	2396.75	2377.14	2399.62	2391.17	0.51	ppb
Molybdenum	96-1	2436.13	2411.44	2418.19	2421.92	0.53	ppb
Molybdenum	97-1	2490.57	2481.47	2492.13	2488.06	0.23	ppb
Molybdenum	98-1	2577.28	2581.36	2605.55	2588.07	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.28	523.29	530.15	524.91	0.89	ppb
Phosphorus	31-2	147.90	130.14	199.85	159.30	22.74	ppb
Potassium	39-2	24217.86	24375.23	24486.37	24359.82	0.55	ppb
Rhodium	103-1				45		%
Rhodium	103-2				45		%
Scandium	45-1				40		%
Scandium	45-2				39		%
Selenium	77-2	440.72	454.00	441.25	445.32	1.69	ppb
Selenium	78-2	406.04	431.04	423.25	420.11	3.05	ppb
Selenium	82-1	700.86	713.14	716.10	710.03	1.14	ppb
Silicon	28-1	19930.08	21120.99	21611.48	20887.52	4.14	ppb
Silver	109-1	281.11	280.32	280.33	280.58	0.16	ppb
Silver	107-1	278.61	279.41	279.13	279.05	0.15	ppb
Sodium	23-2	675120.41	678164.46	680462.88	677915.92	0.40	ppb
Strontium	86-1	7530.10	7520.30	7576.85	7542.41	0.40	ppb
Strontium	88-1	7588.96	7586.88	7671.44	7615.76	0.63	ppb
Sulfur	34-1	1882.43	1884.31	1755.87	1840.87	4.00	ppb
Terbium	159-1				69		%
Terbium	159-2				62		%
Thallium	203-1	525.56	522.37	522.24	523.39	0.36	ppb
Thallium	205-1	569.48	572.39	571.59	571.15	0.26	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.60	ppb
Tin	118-1	404.68	401.96	398.17	401.60	0.81	ppb
Titanium	47-1	2396.32	2390.54	2385.49	2390.78	0.23	ppb
Uranium	238-1	604.53	608.99	612.82	608.78	0.68	ppb
Vanadium	51-2	529.52	533.65	538.17	533.78	0.81	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:22:25	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	807.00	816.41	820.17	814.53	0.83	ppb
Zirconium	90-1	520.24	514.11	519.03	517.79	0.63	ppb
Zirconium	91-1	522.39	514.12	522.86	519.79	0.95	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:31:08	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47739.37	48496.68	48705.01	48313.69	1.05	ppb
Antimony	121-1	523.60	521.50	519.58	521.56	0.39	ppb
Arsenic	75-2	507.59	513.64	505.33	508.85	0.84	ppb
Barium	135-1	2547.89	2522.07	2511.42	2527.13	0.74	ppb
Barium	137-1	2704.47	2694.70	2683.19	2694.12	0.40	ppb
Beryllium	9-1	475.60	477.16	473.01	475.26	0.44	ppb
Bismuth	209-1				73		%
Bismuth	209-2				67		%
Boron	10-1	491.78	509.58	506.15	502.50	1.88	ppb
Boron	11-1	501.74	514.65	513.28	509.89	1.39	ppb
Cadmium	111-1	510.00	501.58	499.54	503.71	1.10	ppb
Cadmium	106-1	481.43	482.14	478.86	480.81	0.36	ppb
Cadmium	108-1	480.74	485.38	485.99	484.04	0.59	ppb
Calcium	43-1	230919.00	231235.64	233731.73	231962.12	0.66	ppb
Calcium	44-1	243793.33	243866.46	243719.84	243793.21	0.03	ppb
Chromium	52-2	478.14	485.04	488.92	484.03	1.13	ppb
Cobalt	59-2	485.70	492.71	497.33	491.91	1.19	ppb
Copper	63-2	1007.09	1028.46	1028.04	1021.20	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				73		%
Indium	115-1				61		%
Indium	115-2				59		%
Iron	56-2	131287.55	133141.32	132300.13	132243.00	0.70	ppb
Iron	57-2	123914.11	125736.81	125998.27	125216.40	0.91	ppb
Krypton	83-1						cps
Lead	206-1	478.92	476.57	478.03	477.84	0.25	ppb
Lead	207-1	486.00	484.46	489.09	486.52	0.48	ppb
Lead	208-1	474.62	472.43	499.30	482.12	3.10	ppb
Lithium	6-1				50		%
Magnesium	24-2	238741.31	241596.31	240673.80	240337.14	0.61	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:31:08	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	941.90	954.36	955.60	950.62	0.80	ppb
Molybdenum	94-1	2322.95	2293.91	2317.95	2311.60	0.67	ppb
Molybdenum	95-1	2308.78	2292.44	2320.96	2307.39	0.62	ppb
Molybdenum	96-1	2318.56	2306.96	2497.52	2374.35	4.50	ppb
Molybdenum	97-1	2376.13	2375.01	2370.72	2373.95	0.12	ppb
Molybdenum	98-1	2500.74	2480.71	2521.15	2500.87	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.82	484.46	483.09	480.79	1.09	ppb
Phosphorus	31-2	8734.66	8862.61	8970.37	8855.88	1.33	ppb
Potassium	39-2	119625.15	121361.25	120491.69	120492.69	0.72	ppb
Rhodium	103-1				55		%
Rhodium	103-2				56		%
Scandium	45-1				50		%
Scandium	45-2				51		%
Selenium	77-2	512.69	518.93	506.74	512.79	1.19	ppb
Selenium	78-2	477.94	505.43	513.26	498.88	3.72	ppb
Selenium	82-1	504.71	499.45	505.76	503.31	0.67	ppb
Silicon	28-1	560.61	575.99	579.22	571.94	1.74	ppb
Silver	109-1	485.61	477.64	480.09	481.11	0.85	ppb
Silver	107-1	484.40	476.36	476.87	479.21	0.94	ppb
Sodium	23-2	216277.61	219548.27	219100.72	218308.87	0.81	ppb
Strontium	86-1	470.00	466.57	471.66	469.41	0.55	ppb
Strontium	88-1	494.79	491.83	494.02	493.54	0.31	ppb
Sulfur	34-1	9630.40	9422.46	9377.57	9476.81	1.42	ppb
Terbium	159-1				78		%
Terbium	159-2				71		%
Thallium	203-1	472.42	469.14	470.90	470.82	0.35	ppb
Thallium	205-1	508.58	508.88	513.55	510.34	0.55	ppb
Thorium	232-1	529.43	527.01	528.61	528.35	0.23	ppb
Tin	118-1	416.20	410.22	414.49	413.64	0.75	ppb
Titanium	47-1	2373.83	2386.03	2361.25	2373.71	0.52	ppb
Uranium	238-1	498.50	495.85	499.30	497.88	0.36	ppb
Vanadium	51-2	479.00	484.47	483.54	482.34	0.61	ppb
Yttrium	89-1				58		%
Yttrium	89-2				58		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:31:08	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.95	1001.64	1001.35	992.65	1.54	ppb
Zirconium	90-1	467.20	465.45	467.71	466.79	0.25	ppb
Zirconium	91-1	471.49	469.15	468.37	469.67	0.35	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:34:45	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.71	0.43	0.33	133.37	ppb
Antimony	121-1	0.30	0.33	0.34	0.32	6.87	ppb
Arsenic	75-2	-0.03	-0.01	0.03	-0.01		ppb
Barium	135-1	0.10	0.07	0.01	0.06	77.67	ppb
Barium	137-1	0.08	0.08	0.02	0.06	52.09	ppb
Beryllium	9-1	0.22	0.17	0.16	0.18	16.67	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	10-1	54.88	50.05	45.71	50.21	9.13	ppb
Boron	11-1	54.17	51.41	50.45	52.01	3.72	ppb
Cadmium	111-1	-0.29	-0.26	-0.35	-0.30		ppb
Cadmium	106-1	-4.52	-3.94	-5.17	-4.55		ppb
Cadmium	108-1	0.09	0.09	-0.03	0.05	143.82	ppb
Calcium	43-1	8.86	9.02	4.65	7.51	33.06	ppb
Calcium	44-1	6.04	4.13	1.37	3.85	61.03	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	5441.23	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	314.80	ppb
Copper	63-2	0.19	0.20	0.27	0.22	21.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				75		%
Indium	115-1				65		%
Indium	115-2				65		%
Iron	56-2	1.60	1.54	1.02	1.38	22.98	ppb
Iron	57-2	1.69	2.09	3.27	2.35	35.06	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.03	0.02	0.01	130.34	ppb
Lead	207-1	0.00	0.01	0.02	0.01	87.78	ppb
Lead	208-1	0.01	0.01	0.01	0.01	43.32	ppb
Lithium	6-1				51		%
Magnesium	24-2	1.16	1.05	0.55	0.92	34.99	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:34:45	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.08	0.07	0.06	39.16	ppb
Molybdenum	94-1	0.30	0.34	0.25	0.30	15.83	ppb
Molybdenum	95-1	0.41	0.34	0.25	0.33	23.79	ppb
Molybdenum	96-1	0.38	0.37	0.32	0.36	8.80	ppb
Molybdenum	97-1	0.50	0.35	0.31	0.39	24.61	ppb
Molybdenum	98-1	0.41	0.31	0.34	0.35	14.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.08	-0.11	-0.08		ppb
Phosphorus	31-2	-42.25	-53.11	-47.44	-47.60		ppb
Potassium	39-2	0.61	4.62	5.07	3.43	71.56	ppb
Rhodium	103-1				62		%
Rhodium	103-2				64		%
Scandium	45-1				52		%
Scandium	45-2				53		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	0.57	-0.81	0.12	678.24	ppb
Selenium	82-1	1.99	2.48	2.48	2.31	12.22	ppb
Silicon	28-1	20.15	19.49	17.35	19.00	7.71	ppb
Silver	109-1	0.03	0.06	0.02	0.04	52.55	ppb
Silver	107-1	0.03	0.05	0.01	0.03	52.30	ppb
Sodium	23-2	40.20	42.38	37.98	40.18	5.48	ppb
Strontium	86-1	-0.01	0.00	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.01	0.00	0.01	81.72	ppb
Sulfur	34-1	40.05	6.89	-133.63	-28.90		ppb
Terbium	159-1				79		%
Terbium	159-2				74		%
Thallium	203-1	0.09	0.08	0.08	0.08	5.49	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	22.20	ppb
Thorium	232-1	0.06	0.05	0.04	0.05	16.42	ppb
Tin	118-1	0.09	0.05	0.07	0.07	26.52	ppb
Titanium	47-1	0.16	0.12	0.00	0.09	91.31	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	42.15	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	157.79	ppb
Yttrium	89-1				60		%
Yttrium	89-2				61		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:34:45	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.23	0.00	-0.05	0.06	254.41	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	36.83	ppb
Zirconium	91-1	0.02	0.05	0.02	0.03	57.16	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-21 Instrumnet Name : P7
 Client Sample ID : KY032MW006-190610 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:38:22 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.90	14.68	15.92	14.83	6.87	ppb
Antimony	121-1	1.70	1.67	1.56	1.64	4.52	ppb
Arsenic	75-2	126.49	125.76	128.40	126.88	1.07	ppb
Barium	135-1	1527.18	1514.14	1505.12	1515.48	0.73	ppb
Barium	137-1	1513.38	1487.92	1480.90	1494.07	1.14	ppb
Beryllium	9-1	0.25	0.15	0.22	0.21	22.93	ppb
Bismuth	209-1				68		%
Bismuth	209-2				61		%
Boron	10-1	1439.82	1454.21	1424.92	1439.65	1.02	ppb
Boron	11-1	1498.49	1536.46	1526.88	1520.61	1.30	ppb
Cadmium	111-1	-0.16	-0.32	-0.36	-0.28		ppb
Cadmium	106-1	-4.48	-6.08	-6.28	-5.62		ppb
Cadmium	108-1	0.29	0.03	0.03	0.12	126.34	ppb
Calcium	43-1	654666.00	656307.34	655489.59	655487.64	0.13	ppb
Calcium	44-1	655193.22	655883.59	656307.99	655794.94	0.09	ppb
Chromium	52-2	2.93	3.35	3.00	3.09	7.29	ppb
Cobalt	59-2	20.27	20.99	20.17	20.48	2.19	ppb
Copper	63-2	2.29	2.00	1.87	2.05	10.43	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				76		%
Holmium	165-2				68		%
Indium	115-1				56		%
Indium	115-2				53		%
Iron	56-2	90699.12	91517.25	91439.42	91218.60	0.50	ppb
Iron	57-2	88000.80	88572.94	88267.37	88280.37	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.20	0.18	0.20	10.92	ppb
Lead	207-1	0.20	0.19	0.19	0.19	4.03	ppb
Lead	208-1	0.22	0.18	0.17	0.19	11.57	ppb
Lithium	6-1				44		%
Magnesium	24-2	73601.45	73924.59	73711.39	73745.81	0.22	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-21	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:38:22	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2535.77	2550.54	2551.03	2545.78	0.34	ppb
Molybdenum	94-1	1.28	1.37	1.03	1.23	13.97	ppb
Molybdenum	95-1	1.07	1.28	1.13	1.16	9.21	ppb
Molybdenum	96-1	1.58	1.51	1.54	1.54	2.41	ppb
Molybdenum	97-1	1.09	1.14	1.40	1.21	13.59	ppb
Molybdenum	98-1	1.18	1.27	1.15	1.20	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.76	459.69	453.90	456.78	0.63	ppb
Phosphorus	31-2	936.14	940.77	941.15	939.35	0.30	ppb
Potassium	39-2	1426.54	1400.49	1402.18	1409.74	1.03	ppb
Rhodium	103-1				50		%
Rhodium	103-2				49		%
Scandium	45-1				44		%
Scandium	45-2				42		%
Selenium	77-2	4.38	1.45	1.43	2.42	70.03	ppb
Selenium	78-2	1.72	0.29	1.89	1.30	67.57	ppb
Selenium	82-1	10.50	9.94	9.85	10.10	3.51	ppb
Silicon	28-1	21916.98	21948.81	22019.19	21961.66	0.24	ppb
Silver	109-1	0.19	0.21	0.14	0.18	18.23	ppb
Silver	107-1	0.19	0.17	0.17	0.18	7.91	ppb
Sodium	23-2	519888.71	521055.62	522861.46	521268.60	0.29	ppb
Strontium	86-1	3164.94	3184.99	3164.96	3171.63	0.36	ppb
Strontium	88-1	3433.97	3454.45	3436.22	3441.55	0.33	ppb
Sulfur	34-1	3247.34	2998.05	2890.36	3045.25	6.01	ppb
Terbium	159-1				74		%
Terbium	159-2				66		%
Thallium	203-1	0.20	0.15	0.09	0.15	37.59	ppb
Thallium	205-1	0.18	0.13	0.10	0.14	27.02	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	14.47	ppb
Tin	118-1	1.97	1.96	2.08	2.00	3.43	ppb
Titanium	47-1	5.52	4.26	4.37	4.72	14.74	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	55.64	ppb
Vanadium	51-2	7.92	7.86	8.06	7.95	1.28	ppb
Yttrium	89-1				53		%
Yttrium	89-2				51		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-21	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:38:22	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.67	16.36	14.25	15.09	7.41	ppb
Zirconium	90-1	0.26	0.29	0.25	0.27	6.68	ppb
Zirconium	91-1	0.43	0.32	0.31	0.35	18.82	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-22	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:41:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.82	47.74	51.11	48.56	4.65	ppb
Antimony	121-1	1.06	0.97	0.89	0.97	8.78	ppb
Arsenic	75-2	1.82	1.37	1.64	1.61	14.15	ppb
Barium	135-1	62.02	63.98	62.52	62.84	1.62	ppb
Barium	137-1	62.97	62.43	62.56	62.65	0.45	ppb
Beryllium	9-1	0.18	0.13	0.22	0.18	24.56	ppb
Bismuth	209-1				70		%
Bismuth	209-2				63		%
Boron	10-1	1315.01	1343.63	1335.64	1331.43	1.11	ppb
Boron	11-1	1392.73	1405.66	1416.28	1404.89	0.84	ppb
Cadmium	111-1	-0.48	-0.43	-0.43	-0.44		ppb
Cadmium	106-1	-6.96	-6.67	-6.37	-6.66		ppb
Cadmium	108-1	0.03	0.23	0.10	0.12	81.49	ppb
Calcium	43-1	169101.27	167351.14	168937.37	168463.26	0.57	ppb
Calcium	44-1	177086.39	177667.65	178652.33	177802.12	0.45	ppb
Chromium	52-2	3.71	3.73	3.49	3.64	3.74	ppb
Cobalt	59-2	3.28	3.28	3.44	3.34	2.68	ppb
Copper	63-2	1.93	1.92	1.95	1.94	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				65		%
Indium	115-1				54		%
Indium	115-2				51		%
Iron	56-2	1767.39	1744.24	1757.39	1756.34	0.66	ppb
Iron	57-2	2218.10	2223.97	2228.16	2223.41	0.23	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.16	0.15	0.15	8.75	ppb
Lead	207-1	0.17	0.17	0.13	0.16	14.30	ppb
Lead	208-1	0.14	0.16	0.15	0.15	5.90	ppb
Lithium	6-1				37		%
Magnesium	24-2	10808.73	10674.76	10668.55	10717.35	0.74	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-22	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:41:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1473.08	1464.05	1470.64	1469.26	0.32	ppb
Molybdenum	94-1	3.23	3.05	3.12	3.13	2.76	ppb
Molybdenum	95-1	2.02	1.79	1.92	1.91	6.12	ppb
Molybdenum	96-1	2.24	1.99	2.17	2.13	6.15	ppb
Molybdenum	97-1	2.25	2.14	2.12	2.17	3.25	ppb
Molybdenum	98-1	2.06	2.00	2.02	2.03	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.25	25.50	26.40	25.72	2.35	ppb
Phosphorus	31-2	-17.98	-48.95	-19.15	-28.70		ppb
Potassium	39-2	354.34	356.01	361.64	357.33	1.07	ppb
Rhodium	103-1				48		%
Rhodium	103-2				48		%
Scandium	45-1				38		%
Scandium	45-2				38		%
Selenium	77-2	1.56	1.55	1.53	1.55	1.29	ppb
Selenium	78-2	0.44	0.92	0.39	0.58	50.91	ppb
Selenium	82-1	3.70	4.08	3.87	3.88	4.91	ppb
Silicon	28-1	13939.67	13966.56	14015.89	13974.04	0.28	ppb
Silver	109-1	0.10	0.10	0.12	0.10	11.66	ppb
Silver	107-1	0.12	0.11	0.10	0.11	7.33	ppb
Sodium	23-2	240974.27	237656.41	237563.14	238731.27	0.81	ppb
Strontium	86-1	602.67	598.02	601.52	600.74	0.40	ppb
Strontium	88-1	636.75	640.10	645.81	640.89	0.71	ppb
Sulfur	34-1	27221.77	26603.35	26621.50	26815.54	1.31	ppb
Terbium	159-1				71		%
Terbium	159-2				63		%
Thallium	203-1	0.03	0.03	0.02	0.02	24.98	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	22.01	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.54	ppb
Tin	118-1	0.83	0.79	0.76	0.79	4.31	ppb
Titanium	47-1	2.07	2.21	2.53	2.27	10.57	ppb
Uranium	238-1	2.70	2.65	2.65	2.67	1.02	ppb
Vanadium	51-2	1.40	1.19	1.48	1.36	10.98	ppb
Yttrium	89-1				48		%
Yttrium	89-2				48		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-22	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:41:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.45	10.36	11.15	10.65	4.09	ppb
Zirconium	90-1	1.07	1.09	1.10	1.09	1.87	ppb
Zirconium	91-1	1.11	1.05	1.13	1.10	3.91	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-23	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:45:36	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.21	5.07	5.05	4.78	10.26	ppb
Antimony	121-1	0.79	0.88	0.77	0.81	7.26	ppb
Arsenic	75-2	0.90	0.68	0.71	0.76	15.55	ppb
Barium	135-1	56.03	55.26	53.99	55.09	1.87	ppb
Barium	137-1	55.96	55.20	54.76	55.31	1.10	ppb
Beryllium	9-1	0.10	0.10	0.13	0.11	17.48	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	917.32	938.98	943.66	933.32	1.51	ppb
Boron	11-1	985.17	994.11	1008.82	996.03	1.20	ppb
Cadmium	111-1	-0.42	-0.41	-0.43	-0.42		ppb
Cadmium	106-1	-6.30	-6.81	-7.32	-6.81		ppb
Cadmium	108-1	0.17	0.23	0.10	0.17	39.08	ppb
Calcium	43-1	61842.66	61347.55	61690.70	61626.97	0.41	ppb
Calcium	44-1	65078.20	65487.39	65334.60	65300.06	0.32	ppb
Chromium	52-2	1.52	1.57	1.56	1.55	1.65	ppb
Cobalt	59-2	3.05	3.05	3.14	3.08	1.77	ppb
Copper	63-2	4.03	4.23	4.26	4.17	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				65		%
Indium	115-1				53		%
Indium	115-2				51		%
Iron	56-2	13.99	14.94	13.99	14.31	3.85	ppb
Iron	57-2	191.50	205.06	187.93	194.83	4.64	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.07	0.10	0.11	41.61	ppb
Lead	207-1	0.07	0.07	0.13	0.09	37.57	ppb
Lead	208-1	0.11	0.08	0.10	0.10	19.39	ppb
Lithium	6-1				36		%
Magnesium	24-2	4559.75	4558.08	4575.62	4564.48	0.21	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-23	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:45:36	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.65	23.32	23.78	23.25	2.44	ppb
Molybdenum	94-1	4.14	3.82	3.85	3.93	4.55	ppb
Molybdenum	95-1	5.68	5.67	5.24	5.53	4.49	ppb
Molybdenum	96-1	5.59	5.19	5.48	5.42	3.81	ppb
Molybdenum	97-1	5.28	6.44	5.86	5.86	9.97	ppb
Molybdenum	98-1	5.46	5.61	5.85	5.64	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.25	42.58	43.85	43.22	1.46	ppb
Phosphorus	31-2	19.47	20.55	20.19	20.07	2.73	ppb
Potassium	39-2	491.72	499.08	512.57	501.12	2.11	ppb
Rhodium	103-1				48		%
Rhodium	103-2				49		%
Scandium	45-1				38		%
Scandium	45-2				38		%
Selenium	77-2	3.10	4.65	0.00	2.58	91.62	ppb
Selenium	78-2	1.17	-0.08	0.93	0.67	99.20	ppb
Selenium	82-1	3.15	3.96	3.99	3.70	13.02	ppb
Silicon	28-1	10262.71	10258.96	10276.77	10266.15	0.09	ppb
Silver	109-1	0.10	0.08	0.09	0.09	11.04	ppb
Silver	107-1	0.09	0.07	0.10	0.08	20.52	ppb
Sodium	23-2	217593.90	217563.87	217100.83	217419.53	0.13	ppb
Strontium	86-1	373.33	376.22	370.90	373.49	0.71	ppb
Strontium	88-1	367.18	369.35	368.96	368.49	0.31	ppb
Sulfur	34-1	25622.33	25554.42	25876.63	25684.46	0.66	ppb
Terbium	159-1				70		%
Terbium	159-2				63		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.42	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	13.29	ppb
Tin	118-1	0.75	0.70	0.64	0.70	7.83	ppb
Titanium	47-1	1.14	1.13	1.31	1.19	8.18	ppb
Uranium	238-1	3.25	3.30	3.24	3.26	0.90	ppb
Vanadium	51-2	10.95	10.77	11.32	11.01	2.55	ppb
Yttrium	89-1				48		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-23	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:45:36	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.53	9.84	10.63	10.67	7.91	ppb
Zirconium	90-1	0.19	0.20	0.29	0.23	24.21	ppb
Zirconium	91-1	0.22	0.20	0.19	0.20	6.99	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DL Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 17:49:13 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.99	0.97	0.86	24.33	ppb
Antimony	121-1	0.47	0.40	0.43	0.43	8.22	ppb
Arsenic	75-2	3.98	4.58	4.27	4.28	6.95	ppb
Barium	135-1	28.52	28.11	27.67	28.10	1.51	ppb
Barium	137-1	27.62	27.49	27.71	27.61	0.39	ppb
Beryllium	9-1	0.04	0.09	0.06	0.06	39.05	ppb
Bismuth	209-1				74		%
Bismuth	209-2				67		%
Boron	10-1	294.68	289.95	290.22	291.62	0.91	ppb
Boron	11-1	308.55	301.50	308.73	306.26	1.35	ppb
Cadmium	111-1	-0.44	-0.52	-0.49	-0.48		ppb
Cadmium	106-1	-5.83	-6.79	-6.80	-6.47		ppb
Cadmium	108-1	-0.03	0.03	0.03	0.01	321.27	ppb
Calcium	43-1	70168.82	70808.94	70781.37	70586.38	0.51	ppb
Calcium	44-1	73733.11	73750.28	73634.01	73705.80	0.09	ppb
Chromium	52-2	0.28	0.45	0.50	0.41	28.22	ppb
Cobalt	59-2	0.29	0.29	0.32	0.30	5.32	ppb
Copper	63-2	4.00	4.03	3.88	3.97	1.93	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				75		%
Holmium	165-2				67		%
Indium	115-1				57		%
Indium	115-2				54		%
Iron	56-2	2941.41	2916.23	2865.97	2907.87	1.32	ppb
Iron	57-2	3170.08	3065.42	3024.93	3086.81	2.43	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.17	0.18	0.20	21.17	ppb
Lead	207-1	0.20	0.19	0.16	0.18	11.38	ppb
Lead	208-1	0.20	0.18	0.19	0.19	7.63	ppb
Lithium	6-1				37		%
Magnesium	24-2	13983.22	13771.45	13568.71	13774.46	1.50	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DL Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 17:49:13 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	530.79	519.24	510.32	520.11	1.97	ppb
Molybdenum	94-1	0.49	0.60	0.51	0.54	10.57	ppb
Molybdenum	95-1	0.65	0.70	0.65	0.67	4.27	ppb
Molybdenum	96-1	0.63	0.60	0.67	0.63	6.14	ppb
Molybdenum	97-1	0.74	0.72	0.77	0.74	4.02	ppb
Molybdenum	98-1	0.66	0.70	0.83	0.73	11.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.09	2.44	2.23	8.50	ppb
Phosphorus	31-2	-41.96	-42.21	-56.94	-47.04		ppb
Potassium	39-2	2101.60	2035.37	2000.68	2045.88	2.51	ppb
Rhodium	103-1				52		%
Rhodium	103-2				51		%
Scandium	45-1				40		%
Scandium	45-2				40		%
Selenium	77-2	1.49	1.50	1.49	1.49	0.47	ppb
Selenium	78-2	1.30	-0.61	0.35	0.34	277.93	ppb
Selenium	82-1	1.33	1.78	1.83	1.64	16.79	ppb
Silicon	28-1	4335.09	4321.91	4337.67	4331.55	0.20	ppb
Silver	109-1	0.07	0.07	0.06	0.06	10.84	ppb
Silver	107-1	0.09	0.07	0.04	0.07	35.69	ppb
Sodium	23-2	42335.95	41640.26	40966.33	41647.51	1.64	ppb
Strontium	86-1	437.46	439.20	441.68	439.45	0.48	ppb
Strontium	88-1	432.90	431.67	431.96	432.18	0.15	ppb
Sulfur	34-1	30287.11	30027.66	29842.45	30052.41	0.74	ppb
Terbium	159-1				73		%
Terbium	159-2				65		%
Thallium	203-1	0.01	0.02	0.02	0.02	14.67	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	61.68	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.52	ppb
Tin	118-1	0.23	0.20	0.25	0.23	10.73	ppb
Titanium	47-1	0.20	0.48	0.48	0.39	42.66	ppb
Uranium	238-1	0.45	0.43	0.44	0.44	2.39	ppb
Vanadium	51-2	0.52	0.31	0.43	0.42	24.89	ppb
Yttrium	89-1				51		%
Yttrium	89-2				49		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DL	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 17:49:13	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.81	16.03	17.48	17.10	5.54	ppb
Zirconium	90-1	0.05	0.03	0.03	0.03	31.28	ppb
Zirconium	91-1	0.05	0.04	0.02	0.04	35.66	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DUPDLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DU Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 17:52:50 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.63	1.43	0.91	50.57	ppb
Antimony	121-1	0.44	0.39	0.44	0.42	7.68	ppb
Arsenic	75-2	4.39	4.20	4.57	4.38	4.16	ppb
Barium	135-1	27.56	27.09	27.93	27.53	1.53	ppb
Barium	137-1	27.30	27.13	27.81	27.41	1.29	ppb
Beryllium	9-1	0.12	0.10	0.05	0.09	41.18	ppb
Bismuth	209-1				72		%
Bismuth	209-2				65		%
Boron	10-1	257.60	265.67	271.02	264.76	2.55	ppb
Boron	11-1	276.97	283.03	284.07	281.36	1.36	ppb
Cadmium	111-1	-0.49	-0.35	-0.37	-0.40		ppb
Cadmium	106-1	-6.79	-4.98	-5.07	-5.61		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	70122.71	70165.05	70228.83	70172.19	0.08	ppb
Calcium	44-1	73672.30	74362.22	73810.52	73948.35	0.49	ppb
Chromium	52-2	0.55	0.42	0.42	0.46	15.92	ppb
Cobalt	59-2	0.31	0.33	0.31	0.32	3.51	ppb
Copper	63-2	4.05	4.04	3.86	3.98	2.71	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				74		%
Holmium	165-2				65		%
Indium	115-1				55		%
Indium	115-2				52		%
Iron	56-2	2934.61	2891.30	2936.49	2920.80	0.88	ppb
Iron	57-2	3114.60	3029.20	3161.10	3101.63	2.16	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.20	0.21	2.16	ppb
Lead	207-1	0.19	0.14	0.18	0.17	15.08	ppb
Lead	208-1	0.20	0.18	0.20	0.19	6.41	ppb
Lithium	6-1				36		%
Magnesium	24-2	13963.00	13892.33	14018.32	13957.88	0.45	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DUPDLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DU Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 17:52:50 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	518.88	518.82	525.35	521.02	0.72	ppb
Molybdenum	94-1	0.57	0.39	0.56	0.51	20.04	ppb
Molybdenum	95-1	0.64	0.64	0.64	0.64	0.47	ppb
Molybdenum	96-1	0.78	0.75	0.67	0.73	8.16	ppb
Molybdenum	97-1	0.75	0.71	0.76	0.74	4.03	ppb
Molybdenum	98-1	0.75	0.67	0.67	0.70	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.19	2.61	2.37	9.10	ppb
Phosphorus	31-2	-48.70	-41.70	-33.75	-41.38		ppb
Potassium	39-2	2099.36	2034.18	2102.17	2078.57	1.85	ppb
Rhodium	103-1				50		%
Rhodium	103-2				50		%
Scandium	45-1				38		%
Scandium	45-2				38		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	0.17	0.41	0.08	439.78	ppb
Selenium	82-1	2.36	1.81	1.95	2.04	14.13	ppb
Silicon	28-1	4303.35	4342.88	4330.13	4325.45	0.47	ppb
Silver	109-1	0.03	0.04	0.04	0.04	20.17	ppb
Silver	107-1	0.03	0.05	0.03	0.04	31.27	ppb
Sodium	23-2	42260.81	41889.04	42327.67	42159.17	0.56	ppb
Strontium	86-1	441.00	444.12	434.02	439.72	1.18	ppb
Strontium	88-1	434.60	433.65	432.96	433.74	0.19	ppb
Sulfur	34-1	30675.80	30899.16	30812.72	30795.89	0.37	ppb
Terbium	159-1				71		%
Terbium	159-2				63		%
Thallium	203-1	0.00	0.01	0.01	0.01	68.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.01	0.00	0.01	10.76	ppb
Tin	118-1	0.25	0.22	0.20	0.22	10.48	ppb
Titanium	47-1	0.40	0.11	0.54	0.35	61.71	ppb
Uranium	238-1	0.45	0.47	0.45	0.46	2.88	ppb
Vanadium	51-2	0.41	0.35	0.46	0.41	14.08	ppb
Yttrium	89-1				49		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DU	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 17:52:50	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.79	16.27	16.36	16.47	1.69	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	12.94	ppb
Zirconium	91-1	0.05	0.01	0.07	0.05	62.34	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12LDLX10 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604LD Dilution Factor : 10
 Date & Time Acquired :: 2019-06-19 17:56:26 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.90	0.19	0.31	170.59	ppb
Antimony	121-1	0.10	0.09	0.06	0.08	21.99	ppb
Arsenic	75-2	1.06	1.05	0.81	0.97	14.76	ppb
Barium	135-1	6.03	5.78	5.48	5.76	4.74	ppb
Barium	137-1	5.37	5.05	5.68	5.37	5.89	ppb
Beryllium	9-1	0.07	0.05	0.03	0.05	34.58	ppb
Bismuth	209-1				77		%
Bismuth	209-2				70		%
Boron	10-1	91.85	80.85	79.71	84.14	7.96	ppb
Boron	11-1	90.90	86.30	83.86	87.02	4.11	ppb
Cadmium	111-1	-0.38	-0.50	-0.54	-0.47		ppb
Cadmium	106-1	-4.93	-6.32	-6.85	-6.03		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	13966.55	13542.48	13991.70	13833.57	1.82	ppb
Calcium	44-1	13956.75	13952.81	13933.87	13947.81	0.09	ppb
Chromium	52-2	0.11	0.09	0.10	0.10	9.10	ppb
Cobalt	59-2	0.03	0.05	0.06	0.05	32.36	ppb
Copper	63-2	1.05	0.95	1.01	1.00	5.03	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				77		%
Holmium	165-2				69		%
Indium	115-1				59		%
Indium	115-2				58		%
Iron	56-2	583.47	589.91	579.07	584.15	0.93	ppb
Iron	57-2	617.97	623.96	630.08	624.00	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.04	0.00	0.01	173.50	ppb
Lead	207-1	0.00	0.00	0.01	0.01	106.05	ppb
Lead	208-1	0.01	0.02	0.01	0.01	63.89	ppb
Lithium	6-1				41		%
Magnesium	24-2	2834.18	2856.91	2771.03	2820.71	1.58	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12LDLX10 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604LD Dilution Factor : 10
 Date & Time Acquired :: 2019-06-19 17:56:26 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.99	104.56	100.99	102.85	1.74	ppb
Molybdenum	94-1	0.18	0.02	0.06	0.09	97.12	ppb
Molybdenum	95-1	0.18	0.10	0.16	0.15	30.73	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	5.34	ppb
Molybdenum	97-1	0.25	0.14	0.14	0.17	36.18	ppb
Molybdenum	98-1	0.13	0.13	0.19	0.15	24.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.41	0.43	0.38	20.18	ppb
Phosphorus	31-2	-57.37	-30.51	-31.08	-39.65		ppb
Potassium	39-2	415.53	432.38	394.28	414.06	4.61	ppb
Rhodium	103-1				55		%
Rhodium	103-2				55		%
Scandium	45-1				43		%
Scandium	45-2				43		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.90	-0.68	-0.23	-0.60		ppb
Selenium	82-1	1.10	1.47	0.40	0.99	54.60	ppb
Silicon	28-1	819.23	813.19	811.48	814.63	0.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.59	ppb
Silver	107-1	0.02	0.02	0.03	0.02	42.43	ppb
Sodium	23-2	8092.91	8285.90	7995.93	8124.91	1.82	ppb
Strontium	86-1	86.53	87.40	86.51	86.82	0.59	ppb
Strontium	88-1	88.11	88.07	88.36	88.18	0.17	ppb
Sulfur	34-1	6059.44	6201.85	5974.27	6078.52	1.89	ppb
Terbium	159-1				75		%
Terbium	159-2				67		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.03	0.00	0.01	220.01	ppb
Titanium	47-1	0.24	0.27	0.21	0.24	12.60	ppb
Uranium	238-1	0.08	0.08	0.09	0.09	5.17	ppb
Vanadium	51-2	0.11	0.07	0.07	0.08	28.06	ppb
Yttrium	89-1				53		%
Yttrium	89-2				52		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LDLX10	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604LD	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 17:56:26	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.06	2.98	3.07	3.37	17.84	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	45.88	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	76.07	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-13DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:00:03 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4644.10	4479.56	4610.53	4578.06	1.90	ppb
Antimony	121-1	218.43	216.83	217.79	217.68	0.37	ppb
Arsenic	75-2	243.49	243.21	242.35	243.01	0.24	ppb
Barium	135-1	1059.75	1056.80	1055.20	1057.25	0.22	ppb
Barium	137-1	1034.07	1046.53	1045.68	1042.09	0.67	ppb
Beryllium	9-1	255.92	254.50	258.59	256.34	0.81	ppb
Bismuth	209-1				70		%
Bismuth	209-2				63		%
Boron	10-1	473.67	494.18	487.20	485.02	2.15	ppb
Boron	11-1	504.11	506.16	513.54	507.94	0.98	ppb
Cadmium	111-1	200.44	199.67	199.54	199.88	0.24	ppb
Cadmium	106-1	191.69	188.47	183.78	187.98	2.12	ppb
Cadmium	108-1	195.94	192.79	196.67	195.13	1.06	ppb
Calcium	43-1	95892.73	95190.79	95997.59	95693.70	0.46	ppb
Calcium	44-1	100287.75	99213.53	100360.74	99954.01	0.64	ppb
Chromium	52-2	270.75	263.36	268.26	267.46	1.41	ppb
Cobalt	59-2	284.77	275.66	282.44	280.96	1.68	ppb
Copper	63-2	534.02	519.30	526.10	526.47	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				71		%
Holmium	165-2				64		%
Indium	115-1				52		%
Indium	115-2				50		%
Iron	56-2	17935.02	17356.58	17738.48	17676.69	1.66	ppb
Iron	57-2	17276.80	16978.07	17288.40	17181.09	1.02	ppb
Krypton	83-1						cps
Lead	206-1	259.35	255.27	260.93	258.52	1.13	ppb
Lead	207-1	252.68	253.47	255.84	254.00	0.65	ppb
Lead	208-1	251.05	251.14	254.28	252.16	0.73	ppb
Lithium	6-1				36		%
Magnesium	24-2	37887.84	36843.40	37590.63	37440.62	1.44	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-13DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:00:03 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1062.68	1029.57	1055.18	1049.14	1.65	ppb
Molybdenum	94-1	1223.74	1222.42	1235.38	1227.18	0.58	ppb
Molybdenum	95-1	1210.98	1205.80	1215.75	1210.84	0.41	ppb
Molybdenum	96-1	1222.56	1220.82	1225.85	1223.08	0.21	ppb
Molybdenum	97-1	1243.45	1244.77	1256.74	1248.32	0.59	ppb
Molybdenum	98-1	1223.36	1233.24	1231.00	1229.20	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	286.44	279.57	285.32	283.77	1.30	ppb
Phosphorus	31-2	-48.40	-48.65	-24.83	-40.63		ppb
Potassium	39-2	14040.30	13593.32	13910.52	13848.05	1.66	ppb
Rhodium	103-1				47		%
Rhodium	103-2				48		%
Scandium	45-1				37		%
Scandium	45-2				37		%
Selenium	77-2	262.07	275.40	251.54	263.01	4.55	ppb
Selenium	78-2	233.92	245.50	245.14	241.52	2.73	ppb
Selenium	82-1	249.17	255.77	249.80	251.58	1.45	ppb
Silicon	28-1	4588.00	4568.66	4636.24	4597.63	0.76	ppb
Silver	109-1	155.11	153.34	153.50	153.98	0.63	ppb
Silver	107-1	154.16	153.12	151.68	152.98	0.81	ppb
Sodium	23-2	65675.13	63927.77	65183.85	64928.92	1.39	ppb
Strontium	86-1	694.82	697.74	700.35	697.63	0.40	ppb
Strontium	88-1	737.84	738.40	743.66	739.97	0.43	ppb
Sulfur	34-1	30829.63	30489.16	31302.24	30873.68	1.32	ppb
Terbium	159-1				69		%
Terbium	159-2				62		%
Thallium	203-1	246.84	248.31	249.62	248.26	0.56	ppb
Thallium	205-1	248.98	244.25	250.57	247.93	1.33	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	17.10	ppb
Tin	118-1	206.92	205.81	206.19	206.31	0.28	ppb
Titanium	47-1	1212.20	1207.10	1219.53	1212.94	0.51	ppb
Uranium	238-1	274.49	272.75	276.46	274.57	0.68	ppb
Vanadium	51-2	267.32	260.05	264.67	264.01	1.39	ppb
Yttrium	89-1				47		%
Yttrium	89-2				46		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-13DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	539.36	522.46	533.30	531.71	1.61	ppb
Zirconium	90-1	257.99	256.06	257.17	257.07	0.38	ppb
Zirconium	91-1	256.32	255.92	257.58	256.61	0.34	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-14DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:03:40 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4643.31	4587.60	4535.25	4588.72	1.18	ppb
Antimony	121-1	220.31	217.98	216.86	218.38	0.81	ppb
Arsenic	75-2	245.91	243.49	245.13	244.85	0.51	ppb
Barium	135-1	1069.52	1061.62	1050.38	1060.51	0.91	ppb
Barium	137-1	1060.57	1048.05	1042.16	1050.26	0.90	ppb
Beryllium	9-1	258.40	255.89	258.77	257.69	0.61	ppb
Bismuth	209-1				70		%
Bismuth	209-2				63		%
Boron	10-1	476.61	496.24	500.63	491.16	2.60	ppb
Boron	11-1	508.21	520.98	523.07	517.42	1.55	ppb
Cadmium	111-1	201.71	198.00	197.45	199.05	1.16	ppb
Cadmium	106-1	185.41	184.12	187.89	185.81	1.03	ppb
Cadmium	108-1	196.27	189.75	191.39	192.47	1.76	ppb
Calcium	43-1	95612.72	94957.16	95443.39	95337.76	0.36	ppb
Calcium	44-1	99457.89	99889.95	99331.27	99559.70	0.29	ppb
Chromium	52-2	265.78	266.19	271.08	267.68	1.10	ppb
Cobalt	59-2	281.96	281.99	284.53	282.83	0.52	ppb
Copper	63-2	522.54	530.02	535.14	529.24	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				64		%
Indium	115-1				52		%
Indium	115-2				50		%
Iron	56-2	17761.94	17863.33	17782.89	17802.72	0.30	ppb
Iron	57-2	17040.89	17223.15	17335.90	17199.98	0.87	ppb
Krypton	83-1						cps
Lead	206-1	259.55	262.95	259.89	260.80	0.72	ppb
Lead	207-1	255.01	254.79	255.53	255.11	0.15	ppb
Lead	208-1	253.45	254.78	254.19	254.14	0.26	ppb
Lithium	6-1				35		%
Magnesium	24-2	37454.65	37714.59	37592.44	37587.22	0.35	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-14DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:03:40 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1057.58	1061.61	1061.50	1060.23	0.22	ppb
Molybdenum	94-1	1232.93	1235.64	1220.83	1229.80	0.64	ppb
Molybdenum	95-1	1223.18	1207.32	1195.65	1208.72	1.14	ppb
Molybdenum	96-1	1231.09	1233.27	1220.57	1228.31	0.55	ppb
Molybdenum	97-1	1263.13	1260.50	1247.21	1256.95	0.68	ppb
Molybdenum	98-1	1237.19	1234.04	1232.40	1234.54	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	283.64	281.80	286.16	283.87	0.77	ppb
Phosphorus	31-2	-9.22	-48.28	-24.55	-27.35		ppb
Potassium	39-2	13872.41	13968.84	14055.86	13965.70	0.66	ppb
Rhodium	103-1				47		%
Rhodium	103-2				47		%
Scandium	45-1				37		%
Scandium	45-2				37		%
Selenium	77-2	262.49	255.23	253.49	257.07	1.86	ppb
Selenium	78-2	240.94	238.57	244.18	241.23	1.17	ppb
Selenium	82-1	253.48	257.30	246.12	252.30	2.25	ppb
Silicon	28-1	4573.85	4603.02	4604.81	4593.89	0.38	ppb
Silver	109-1	156.39	152.23	152.18	153.60	1.57	ppb
Silver	107-1	153.66	151.54	152.12	152.44	0.72	ppb
Sodium	23-2	65408.71	65582.21	65279.06	65423.33	0.23	ppb
Strontium	86-1	705.01	705.99	698.31	703.10	0.59	ppb
Strontium	88-1	742.89	750.37	743.10	745.45	0.57	ppb
Sulfur	34-1	30437.20	30684.05	30378.80	30500.02	0.53	ppb
Terbium	159-1				69		%
Terbium	159-2				62		%
Thallium	203-1	249.01	251.79	250.24	250.35	0.56	ppb
Thallium	205-1	248.36	248.77	247.16	248.10	0.34	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	15.17	ppb
Tin	118-1	209.56	205.25	204.41	206.41	1.34	ppb
Titanium	47-1	1212.01	1213.20	1204.73	1209.98	0.38	ppb
Uranium	238-1	275.29	278.11	279.09	277.50	0.71	ppb
Vanadium	51-2	261.95	266.51	264.73	264.40	0.87	ppb
Yttrium	89-1				46		%
Yttrium	89-2				46		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-14DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:03:40	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	534.44	542.86	531.06	536.12	1.13	ppb
Zirconium	90-1	258.35	259.13	255.20	257.56	0.81	ppb
Zirconium	91-1	258.17	258.03	253.29	256.50	1.08	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12ADLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604AD	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:07:17	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4582.68	4630.56	4556.34	4589.86	0.82	ppb
Antimony	121-1	219.90	217.56	217.31	218.25	0.65	ppb
Arsenic	75-2	239.97	245.02	244.86	243.28	1.18	ppb
Barium	135-1	1068.40	1059.39	1056.89	1061.56	0.57	ppb
Barium	137-1	1039.48	1038.97	1045.87	1041.44	0.37	ppb
Beryllium	9-1	260.62	263.26	258.77	260.88	0.86	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	10-1	505.22	494.71	499.86	499.93	1.05	ppb
Boron	11-1	514.99	522.28	523.10	520.13	0.86	ppb
Cadmium	111-1	199.96	197.99	195.44	197.80	1.14	ppb
Cadmium	106-1	181.60	180.79	188.45	183.61	2.29	ppb
Cadmium	108-1	192.65	193.94	187.53	191.37	1.77	ppb
Calcium	43-1	94345.01	94283.40	95179.87	94602.76	0.53	ppb
Calcium	44-1	99961.75	99792.16	99846.97	99866.96	0.09	ppb
Chromium	52-2	267.09	273.18	268.20	269.49	1.20	ppb
Cobalt	59-2	278.52	289.05	283.95	283.84	1.85	ppb
Copper	63-2	524.04	537.52	531.38	530.98	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				65		%
Indium	115-1				52		%
Indium	115-2				50		%
Iron	56-2	17687.73	18038.61	17855.07	17860.47	0.98	ppb
Iron	57-2	17149.74	17510.95	17289.26	17316.65	1.05	ppb
Krypton	83-1						cps
Lead	206-1	260.63	262.40	261.97	261.66	0.35	ppb
Lead	207-1	255.07	256.44	253.73	255.08	0.53	ppb
Lead	208-1	253.73	255.92	254.06	254.57	0.46	ppb
Lithium	6-1				35		%
Magnesium	24-2	37188.99	38061.01	37624.81	37624.94	1.16	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12ADLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604AD Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:07:17 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1041.18	1074.67	1062.80	1059.55	1.60	ppb
Molybdenum	94-1	1231.71	1235.22	1238.94	1235.29	0.29	ppb
Molybdenum	95-1	1212.53	1218.55	1213.69	1214.92	0.26	ppb
Molybdenum	96-1	1231.30	1232.63	1232.93	1232.29	0.07	ppb
Molybdenum	97-1	1255.99	1258.02	1257.77	1257.26	0.09	ppb
Molybdenum	98-1	1236.04	1238.79	1239.13	1237.99	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	284.03	289.21	287.41	286.88	0.92	ppb
Phosphorus	31-2	-48.61	-56.19	-9.00	-37.93		ppb
Potassium	39-2	13770.38	14112.74	13948.23	13943.78	1.23	ppb
Rhodium	103-1				47		%
Rhodium	103-2				48		%
Scandium	45-1				37		%
Scandium	45-2				37		%
Selenium	77-2	257.71	241.51	269.95	256.39	5.56	ppb
Selenium	78-2	246.97	233.60	242.42	241.00	2.82	ppb
Selenium	82-1	248.18	255.07	249.72	250.99	1.44	ppb
Silicon	28-1	4577.58	4576.05	4616.63	4590.09	0.50	ppb
Silver	109-1	155.74	154.60	152.23	154.19	1.16	ppb
Silver	107-1	154.07	151.78	152.12	152.66	0.81	ppb
Sodium	23-2	64970.71	66028.54	65418.54	65472.59	0.81	ppb
Strontium	86-1	698.99	702.10	697.91	699.67	0.31	ppb
Strontium	88-1	743.37	748.02	747.49	746.29	0.34	ppb
Sulfur	34-1	30414.74	30541.02	30373.17	30442.98	0.29	ppb
Terbium	159-1				69		%
Terbium	159-2				63		%
Thallium	203-1	248.66	249.42	252.28	250.12	0.76	ppb
Thallium	205-1	247.01	248.19	249.52	248.24	0.51	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	23.74	ppb
Tin	118-1	209.21	205.61	205.52	206.78	1.02	ppb
Titanium	47-1	1204.08	1205.27	1210.60	1206.65	0.29	ppb
Uranium	238-1	276.86	276.05	277.24	276.72	0.22	ppb
Vanadium	51-2	260.58	269.73	265.26	265.19	1.73	ppb
Yttrium	89-1				46		%
Yttrium	89-2				46		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12ADLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604AD	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:07:17	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	538.25	546.81	531.49	538.85	1.42	ppb
Zirconium	90-1	257.43	256.87	258.39	257.56	0.30	ppb
Zirconium	91-1	259.94	257.10	257.16	258.07	0.63	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:10:55	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.31	108.87	109.49	109.56	0.66	ppb
Antimony	121-1	0.36	0.30	0.37	0.35	10.93	ppb
Arsenic	75-2	5.57	5.28	6.66	5.83	12.49	ppb
Barium	135-1	12.97	13.45	13.53	13.32	2.29	ppb
Barium	137-1	13.07	13.49	13.26	13.27	1.56	ppb
Beryllium	9-1	0.11	0.05	0.12	0.09	42.99	ppb
Bismuth	209-1				72		%
Bismuth	209-2				67		%
Boron	10-1	48.08	48.34	48.42	48.28	0.37	ppb
Boron	11-1	51.53	51.19	50.08	50.93	1.48	ppb
Cadmium	111-1	-0.41	-0.48	-0.46	-0.45		ppb
Cadmium	106-1	-5.80	-6.97	-6.52	-6.43		ppb
Cadmium	108-1	0.10	0.17	-0.03	0.08	127.36	ppb
Calcium	43-1	44915.42	44934.55	45250.84	45033.60	0.42	ppb
Calcium	44-1	47388.80	47521.44	47579.24	47496.49	0.21	ppb
Chromium	52-2	0.55	0.44	0.53	0.51	10.66	ppb
Cobalt	59-2	4.24	4.03	4.28	4.18	3.24	ppb
Copper	63-2	1.34	1.47	1.50	1.44	5.90	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				72		%
Holmium	165-2				66		%
Indium	115-1				53		%
Indium	115-2				53		%
Iron	56-2	4428.16	4353.27	4436.45	4405.96	1.04	ppb
Iron	57-2	4410.27	4536.99	4505.54	4484.27	1.47	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.13	0.11	12.20	ppb
Lead	207-1	0.09	0.13	0.08	0.10	21.72	ppb
Lead	208-1	0.09	0.11	0.10	0.10	9.22	ppb
Lithium	6-1				34		%
Magnesium	24-2	6604.28	6534.25	6665.92	6601.49	1.00	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:10:55	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2487.29	2454.84	2494.50	2478.88	0.85	ppb
Molybdenum	94-1	1.19	0.98	0.92	1.03	13.64	ppb
Molybdenum	95-1	1.65	1.70	1.53	1.63	5.64	ppb
Molybdenum	96-1	1.54	1.68	1.56	1.59	4.93	ppb
Molybdenum	97-1	1.56	1.76	1.28	1.53	15.64	ppb
Molybdenum	98-1	1.57	1.57	1.63	1.59	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.62	0.70	0.67	6.72	ppb
Phosphorus	31-2	51.70	88.28	82.02	74.00	26.44	ppb
Potassium	39-2	1836.47	1787.18	1833.32	1818.99	1.52	ppb
Rhodium	103-1				49		%
Rhodium	103-2				50		%
Scandium	45-1				36		%
Scandium	45-2				38		%
Selenium	77-2	3.10	0.00	1.55	1.55	100.05	ppb
Selenium	78-2	-0.08	0.18	0.67	0.25	150.18	ppb
Selenium	82-1	0.58	0.52	0.77	0.62	21.10	ppb
Silicon	28-1	3371.02	3373.74	3366.07	3370.28	0.12	ppb
Silver	109-1	0.05	0.05	0.06	0.05	10.17	ppb
Silver	107-1	0.04	0.06	0.05	0.05	16.96	ppb
Sodium	23-2	12324.29	12232.51	12295.98	12284.26	0.38	ppb
Strontium	86-1	274.74	278.71	279.26	277.57	0.89	ppb
Strontium	88-1	277.63	276.46	275.41	276.50	0.40	ppb
Sulfur	34-1	53.58	20.34	-84.96	-3.68		ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	0.07	0.08	0.04	0.06	27.31	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	23.25	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	35.56	ppb
Tin	118-1	0.46	0.48	0.43	0.46	5.26	ppb
Titanium	47-1	0.66	0.63	0.43	0.57	22.08	ppb
Uranium	238-1	0.44	0.45	0.44	0.44	0.32	ppb
Vanadium	51-2	2.33	2.54	2.18	2.35	7.72	ppb
Yttrium	89-1				47		%
Yttrium	89-2				47		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:10:55	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.30	4.28	4.50	4.36	2.81	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	11.84	ppb
Zirconium	91-1	0.04	0.03	0.08	0.05	57.97	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:27:37	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48210.36	48288.54	48195.90	48231.60	0.10	ppb
Antimony	121-1	486.98	493.94	495.32	492.08	0.91	ppb
Arsenic	75-2	494.71	504.43	497.58	498.91	1.00	ppb
Barium	135-1	2321.29	2357.03	2347.11	2341.81	0.79	ppb
Barium	137-1	2474.31	2511.15	2516.05	2500.50	0.91	ppb
Beryllium	9-1	464.61	470.10	471.40	468.70	0.77	ppb
Bismuth	209-1				71		%
Bismuth	209-2				67		%
Boron	10-1	467.87	467.94	479.49	471.77	1.42	ppb
Boron	11-1	458.66	471.26	472.32	467.41	1.63	ppb
Cadmium	111-1	490.95	503.23	500.83	498.34	1.31	ppb
Cadmium	106-1	458.87	470.34	469.70	466.30	1.38	ppb
Cadmium	108-1	483.23	472.10	475.84	477.06	1.19	ppb
Calcium	43-1	226334.13	229103.47	227731.88	227723.16	0.61	ppb
Calcium	44-1	239182.27	240395.09	241892.78	240490.05	0.56	ppb
Chromium	52-2	480.05	475.15	476.06	477.09	0.55	ppb
Cobalt	59-2	483.21	481.61	481.36	482.06	0.21	ppb
Copper	63-2	1837.15	1830.80	1828.67	1832.21	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				74		%
Indium	115-1				60		%
Indium	115-2				59		%
Iron	56-2	130876.17	129805.91	129468.16	130050.08	0.57	ppb
Iron	57-2	123420.29	123112.69	122872.65	123135.21	0.22	ppb
Krypton	83-1						cps
Lead	206-1	466.31	474.79	470.06	470.39	0.90	ppb
Lead	207-1	476.04	486.09	480.78	480.97	1.04	ppb
Lead	208-1	462.93	470.67	467.66	467.09	0.84	ppb
Lithium	6-1				50		%
Magnesium	24-2	239601.94	238005.81	239611.82	239073.19	0.39	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:27:37	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	940.04	932.73	934.42	935.73	0.41	ppb
Molybdenum	94-1	2245.68	2257.09	2251.44	2251.40	0.25	ppb
Molybdenum	95-1	2230.42	2258.28	2258.58	2249.09	0.72	ppb
Molybdenum	96-1	2255.99	2264.54	2274.01	2264.85	0.40	ppb
Molybdenum	97-1	2324.17	2340.59	2339.31	2334.69	0.39	ppb
Molybdenum	98-1	2429.12	2450.58	2443.62	2441.11	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.81	467.81	474.66	471.43	0.73	ppb
Phosphorus	31-2	8661.93	9049.35	8724.43	8811.91	2.36	ppb
Potassium	39-2	120127.28	119166.37	118752.36	119348.67	0.59	ppb
Rhodium	103-1				54		%
Rhodium	103-2				55		%
Scandium	45-1				49		%
Scandium	45-2				51		%
Selenium	77-2	489.98	526.93	527.51	514.81	4.18	ppb
Selenium	78-2	503.27	496.33	501.19	500.26	0.71	ppb
Selenium	82-1	480.35	484.32	486.61	483.76	0.66	ppb
Silicon	28-1	499.60	517.41	527.16	514.72	2.72	ppb
Silver	109-1	471.93	479.23	474.28	475.15	0.78	ppb
Silver	107-1	467.72	474.88	473.01	471.87	0.79	ppb
Sodium	23-2	218769.58	216973.40	217181.21	217641.39	0.45	ppb
Strontium	86-1	457.22	456.54	460.24	458.00	0.43	ppb
Strontium	88-1	443.07	448.60	443.88	445.18	0.67	ppb
Sulfur	34-1	9613.78	10011.39	9753.47	9792.88	2.06	ppb
Terbium	159-1				77		%
Terbium	159-2				71		%
Thallium	203-1	456.32	465.26	468.89	463.49	1.40	ppb
Thallium	205-1	497.84	513.73	508.86	506.81	1.61	ppb
Thorium	232-1	519.30	529.18	521.09	523.19	1.01	ppb
Tin	118-1	403.00	407.34	404.85	405.06	0.54	ppb
Titanium	47-1	2296.02	2348.40	2331.05	2325.16	1.15	ppb
Uranium	238-1	489.72	497.22	490.96	492.63	0.82	ppb
Vanadium	51-2	479.71	472.92	471.90	474.84	0.89	ppb
Yttrium	89-1				57		%
Yttrium	89-2				58		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:27:37	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1803.46	1790.79	1800.18	1798.14	0.37	ppb
Zirconium	90-1	454.73	459.27	453.49	455.83	0.67	ppb
Zirconium	91-1	459.44	462.13	460.36	460.65	0.30	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:31:47	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.39	0.15	1.02	1.52	110.48	ppb
Antimony	121-1	0.23	0.29	0.23	0.25	13.01	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.12	0.11	0.08	0.10	21.31	ppb
Barium	137-1	0.16	0.09	0.07	0.11	40.51	ppb
Beryllium	9-1	0.09	0.10	0.13	0.11	23.40	ppb
Bismuth	209-1				82		%
Bismuth	209-2				75		%
Boron	10-1	20.99	19.92	23.27	21.40	8.00	ppb
Boron	11-1	22.23	23.00	22.40	22.55	1.80	ppb
Cadmium	111-1	-0.39	-0.28	-0.48	-0.38		ppb
Cadmium	106-1	-5.36	-3.86	-6.60	-5.27		ppb
Cadmium	108-1	-0.03	0.20	-0.03	0.05	287.36	ppb
Calcium	43-1	10.79	17.95	2.64	10.46	73.26	ppb
Calcium	44-1	10.52	8.53	4.68	7.91	37.56	ppb
Chromium	52-2	0.04	-0.04	0.06	0.02	266.71	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.15	0.13	0.12	0.14	12.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				74		%
Indium	115-1				64		%
Indium	115-2				64		%
Iron	56-2	2.84	2.13	2.11	2.36	17.56	ppb
Iron	57-2	0.27	-0.10	-0.52	-0.12		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.00	0.02	0.02	99.74	ppb
Lead	207-1	0.02	0.02	0.00	0.01	57.63	ppb
Lead	208-1	0.02	0.01	0.01	0.02	12.08	ppb
Lithium	6-1				51		%
Magnesium	24-2	1.67	2.64	0.98	1.76	47.40	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:31:47	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.07	0.06	5.46	ppb
Molybdenum	94-1	0.30	0.29	0.26	0.28	7.85	ppb
Molybdenum	95-1	0.29	0.28	0.18	0.25	22.91	ppb
Molybdenum	96-1	0.35	0.31	0.26	0.31	14.51	ppb
Molybdenum	97-1	0.41	0.33	0.35	0.36	12.35	ppb
Molybdenum	98-1	0.33	0.39	0.22	0.31	26.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.11	-0.10		ppb
Phosphorus	31-2	-52.81	-47.02	-58.50	-52.78		ppb
Potassium	39-2	-5.54	2.85	-4.68	-2.45		ppb
Rhodium	103-1				60		%
Rhodium	103-2				62		%
Scandium	45-1				50		%
Scandium	45-2				51		%
Selenium	77-2	0.00	1.24	0.00	0.41	173.21	ppb
Selenium	78-2	-0.37	0.02	0.43	0.03	1594.00	ppb
Selenium	82-1	0.02	0.12	0.12	0.09	69.05	ppb
Silicon	28-1	-3.62	-4.52	-4.18	-4.11		ppb
Silver	109-1	0.06	0.03	0.02	0.04	52.90	ppb
Silver	107-1	0.05	0.04	0.03	0.04	24.42	ppb
Sodium	23-2	17.95	20.24	17.57	18.58	7.76	ppb
Strontium	86-1	-0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	50.17	ppb
Sulfur	34-1	68.20	53.59	188.38	103.39	71.54	ppb
Terbium	159-1				78		%
Terbium	159-2				72		%
Thallium	203-1	0.11	0.09	0.06	0.08	26.46	ppb
Thallium	205-1	0.11	0.07	0.08	0.08	25.05	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	11.06	ppb
Tin	118-1	0.07	0.07	0.02	0.05	55.36	ppb
Titanium	47-1	0.13	0.07	0.20	0.13	47.77	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	21.88	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	59.78	ppb
Yttrium	89-1				58		%
Yttrium	89-2				59		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:31:47	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.17	-0.10	0.02	787.27	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	9.27	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	2.81	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:35:24	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.17	22.04	25.45	23.55	7.37	ppb
Antimony	121-1	0.79	0.59	0.63	0.67	15.50	ppb
Arsenic	75-2	0.84	1.71	0.94	1.16	41.27	ppb
Barium	135-1	16.29	15.32	15.45	15.68	3.38	ppb
Barium	137-1	15.70	15.39	15.73	15.61	1.19	ppb
Beryllium	9-1	0.07	0.04	0.10	0.07	40.94	ppb
Bismuth	209-1				75		%
Bismuth	209-2				68		%
Boron	10-1	21.32	19.47	19.13	19.98	5.89	ppb
Boron	11-1	19.78	19.90	19.32	19.67	1.54	ppb
Cadmium	111-1	-0.39	-0.29	-0.39	-0.36		ppb
Cadmium	106-1	-6.24	-4.42	-6.44	-5.70		ppb
Cadmium	108-1	0.22	0.16	-0.03	0.12	112.81	ppb
Calcium	43-1	48039.71	46806.29	47207.05	47351.02	1.33	ppb
Calcium	44-1	49423.30	49528.30	49890.70	49614.10	0.49	ppb
Chromium	52-2	0.35	0.55	0.54	0.48	23.19	ppb
Cobalt	59-2	1.89	1.98	2.05	1.97	4.28	ppb
Copper	63-2	1.36	1.46	1.09	1.30	14.91	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				75		%
Holmium	165-2				67		%
Indium	115-1				57		%
Indium	115-2				54		%
Iron	56-2	876.66	904.41	890.52	890.53	1.56	ppb
Iron	57-2	975.58	991.60	1059.61	1008.93	4.42	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.18	0.12	0.15	17.56	ppb
Lead	207-1	0.14	0.15	0.14	0.14	3.65	ppb
Lead	208-1	0.15	0.15	0.14	0.15	5.27	ppb
Lithium	6-1				41		%
Magnesium	24-2	6438.89	6564.29	6594.18	6532.46	1.26	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:35:24	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	534.96	537.59	543.39	538.65	0.80	ppb
Molybdenum	94-1	0.25	0.35	0.26	0.29	19.28	ppb
Molybdenum	95-1	0.32	0.23	0.22	0.26	22.17	ppb
Molybdenum	96-1	0.23	0.23	0.25	0.24	4.16	ppb
Molybdenum	97-1	0.24	0.20	0.22	0.22	9.51	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	3.08	2.83	2.86	7.39	ppb
Phosphorus	31-2	-49.93	-13.69	-28.07	-30.56		ppb
Potassium	39-2	461.38	447.97	456.02	455.12	1.48	ppb
Rhodium	103-1				53		%
Rhodium	103-2				52		%
Scandium	45-1				42		%
Scandium	45-2				40		%
Selenium	77-2	1.49	1.48	0.00	0.99	86.60	ppb
Selenium	78-2	-0.38	-0.39	0.10	-0.23		ppb
Selenium	82-1	-0.07	0.46	-0.08	0.10	295.40	ppb
Silicon	28-1	2751.48	2739.01	2739.85	2743.45	0.25	ppb
Silver	109-1	0.14	0.13	0.12	0.13	9.26	ppb
Silver	107-1	0.10	0.11	0.09	0.10	9.62	ppb
Sodium	23-2	1547.76	1572.25	1545.02	1555.01	0.96	ppb
Strontium	86-1	297.39	300.32	298.74	298.82	0.49	ppb
Strontium	88-1	297.85	295.03	296.64	296.51	0.48	ppb
Sulfur	34-1	1069.97	1063.22	1040.28	1057.82	1.47	ppb
Terbium	159-1				73		%
Terbium	159-2				65		%
Thallium	203-1	0.31	0.21	0.16	0.22	34.72	ppb
Thallium	205-1	0.27	0.20	0.15	0.21	29.83	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.47	ppb
Tin	118-1	0.41	0.37	0.36	0.38	6.36	ppb
Titanium	47-1	0.56	0.73	0.44	0.58	25.53	ppb
Uranium	238-1	0.69	0.68	0.63	0.67	4.59	ppb
Vanadium	51-2	0.30	0.28	0.23	0.27	12.33	ppb
Yttrium	89-1				52		%
Yttrium	89-2				50		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:35:24	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.26	3.52	4.57	4.11	13.10	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	10.25	ppb
Zirconium	91-1	0.09	0.08	0.09	0.09	11.61	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:39:01	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	1.56	1.56	1.44	13.82	ppb
Antimony	121-1	0.07	0.10	0.08	0.09	15.98	ppb
Arsenic	75-2	0.53	0.53	0.84	0.63	28.80	ppb
Barium	135-1	6.90	7.10	7.33	7.11	3.05	ppb
Barium	137-1	7.34	7.11	7.43	7.29	2.27	ppb
Beryllium	9-1	0.08	0.09	0.09	0.09	9.37	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	10-1	13.46	13.12	12.63	13.07	3.22	ppb
Boron	11-1	14.78	12.67	12.62	13.36	9.21	ppb
Cadmium	111-1	-0.48	-0.43	-0.20	-0.37		ppb
Cadmium	106-1	-6.29	-5.44	-3.19	-4.97		ppb
Cadmium	108-1	0.03	0.03	0.09	0.05	69.10	ppb
Calcium	43-1	9474.55	8999.70	9278.27	9250.84	2.58	ppb
Calcium	44-1	9470.64	9333.32	9388.42	9397.46	0.74	ppb
Chromium	52-2	-0.01	0.04	0.03	0.02	116.97	ppb
Cobalt	59-2	0.07	0.11	0.11	0.10	22.88	ppb
Copper	63-2	0.41	0.43	0.49	0.44	9.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				70		%
Indium	115-1				59		%
Indium	115-2				58		%
Iron	56-2	1653.50	1669.07	1655.08	1659.22	0.52	ppb
Iron	57-2	1689.63	1687.62	1645.09	1674.11	1.50	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	-0.02	0.00		ppb
Lead	207-1	0.00	-0.03	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				42		%
Magnesium	24-2	2403.69	2422.70	2451.14	2425.84	0.98	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:39:01	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	342.92	344.54	344.17	343.87	0.25	ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	11.38	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.07	18.80	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	11.06	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.06	25.76	ppb
Molybdenum	98-1	0.07	0.04	0.06	0.06	31.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	-0.06	-0.04		ppb
Phosphorus	31-2	-38.00	-44.50	-51.02	-44.51		ppb
Potassium	39-2	289.65	290.20	304.36	294.74	2.83	ppb
Rhodium	103-1				56		%
Rhodium	103-2				57		%
Scandium	45-1				43		%
Scandium	45-2				44		%
Selenium	77-2	0.00	1.38	0.00	0.46	173.21	ppb
Selenium	78-2	-0.03	-0.69	0.64	-0.03		ppb
Selenium	82-1	0.32	0.58	0.09	0.33	73.35	ppb
Silicon	28-1	680.68	668.37	666.06	671.70	1.17	ppb
Silver	109-1	0.03	0.02	0.04	0.03	34.20	ppb
Silver	107-1	0.03	0.01	0.02	0.02	43.70	ppb
Sodium	23-2	504.29	510.80	496.61	503.90	1.41	ppb
Strontium	86-1	78.36	77.22	78.64	78.08	0.96	ppb
Strontium	88-1	79.60	79.18	79.25	79.34	0.28	ppb
Sulfur	34-1	398.92	298.40	381.63	359.65	14.94	ppb
Terbium	159-1				75		%
Terbium	159-2				68		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.96	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	46.51	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	53.95	ppb
Tin	118-1	0.04	0.02	0.02	0.02	50.85	ppb
Titanium	47-1	0.04	0.09	0.04	0.06	59.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.68	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	20.75	ppb
Yttrium	89-1				53		%
Yttrium	89-2				53		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:39:01	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.40	4.02	3.90	3.77	8.73	ppb
Zirconium	90-1	-0.01	0.01	0.02	0.01	186.62	ppb
Zirconium	91-1	0.01	0.00	0.04	0.02	105.17	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-02DUPDLX10 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414DUPDL Dilution Factor : 10
 Date & Time Acquired :: 2019-06-19 18:42:38 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.18	0.18	0.07	269.26	ppb
Antimony	121-1	0.11	0.06	0.07	0.08	31.73	ppb
Arsenic	75-2	0.82	0.71	0.72	0.75	7.75	ppb
Barium	135-1	7.37	7.27	7.26	7.30	0.87	ppb
Barium	137-1	7.10	6.99	7.49	7.19	3.67	ppb
Beryllium	9-1	0.06	0.00	0.05	0.03	92.74	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	10-1	11.80	10.84	11.47	11.37	4.29	ppb
Boron	11-1	11.63	11.42	11.13	11.39	2.19	ppb
Cadmium	111-1	-0.49	-0.48	-0.40	-0.46		ppb
Cadmium	106-1	-6.40	-6.55	-5.12	-6.02		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	9477.20	9376.43	9098.62	9317.42	2.10	ppb
Calcium	44-1	9362.19	9308.89	9283.31	9318.13	0.43	ppb
Chromium	52-2	0.05	0.14	0.13	0.11	47.35	ppb
Cobalt	59-2	0.10	0.07	0.11	0.09	23.55	ppb
Copper	63-2	0.41	0.42	0.40	0.41	1.70	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				77		%
Holmium	165-2				70		%
Indium	115-1				60		%
Indium	115-2				59		%
Iron	56-2	1678.14	1654.87	1662.29	1665.10	0.71	ppb
Iron	57-2	1727.07	1618.73	1578.41	1641.40	4.68	ppb
Krypton	83-1						cps
Lead	206-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	207-1	-0.04	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1				42		%
Magnesium	24-2	2424.08	2394.83	2419.86	2412.92	0.66	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-02DUPDLX10 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414DUPDL Dilution Factor : 10
 Date & Time Acquired :: 2019-06-19 18:42:38 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	343.84	341.63	345.61	343.69	0.58	ppb
Molybdenum	94-1	0.05	0.10	0.10	0.08	31.78	ppb
Molybdenum	95-1	0.02	0.03	0.09	0.05	82.28	ppb
Molybdenum	96-1	0.01	0.06	0.10	0.06	75.01	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	17.69	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	24.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	-0.07	0.01	833.87	ppb
Phosphorus	31-2	-57.63	-25.77	-51.27	-44.89		ppb
Potassium	39-2	287.83	287.46	288.74	288.01	0.23	ppb
Rhodium	103-1				56		%
Rhodium	103-2				57		%
Scandium	45-1				44		%
Scandium	45-2				45		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.85	-0.26	-0.48	0.04	1896.68	ppb
Selenium	82-1	0.53	0.01	0.54	0.36	83.85	ppb
Silicon	28-1	667.09	661.58	658.72	662.46	0.64	ppb
Silver	109-1	0.02	0.02	0.03	0.02	11.32	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.60	ppb
Sodium	23-2	492.95	492.41	480.71	488.69	1.42	ppb
Strontium	86-1	80.94	79.65	79.87	80.15	0.86	ppb
Strontium	88-1	79.07	79.36	80.17	79.54	0.72	ppb
Sulfur	34-1	509.34	379.75	577.90	489.00	20.58	ppb
Terbium	159-1				75		%
Terbium	159-2				68		%
Thallium	203-1	0.00	0.00	0.00	0.00	588.59	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	801.11	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	54.71	ppb
Tin	118-1	0.00	0.01	0.04	0.02	124.40	ppb
Titanium	47-1	0.17	0.12	0.03	0.11	64.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.69	ppb
Vanadium	51-2	0.05	0.01	0.02	0.03	77.40	ppb
Yttrium	89-1				54		%
Yttrium	89-2				54		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:42:38	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.85	0.66	0.81	0.77	13.44	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	82.83	ppb
Zirconium	91-1	0.04	0.05	0.05	0.04	12.37	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-02LDLX50 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414LDL Dilution Factor : 50
 Date & Time Acquired :: 2019-06-19 18:46:16 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	0.16	-0.15	0.16	192.79	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	28.05	ppb
Arsenic	75-2	0.04	0.17	0.13	0.11	62.10	ppb
Barium	135-1	1.48	1.26	1.50	1.41	9.46	ppb
Barium	137-1	1.74	1.31	1.60	1.55	14.22	ppb
Beryllium	9-1	0.06	0.05	0.00	0.04	86.78	ppb
Bismuth	209-1				78		%
Bismuth	209-2				73		%
Boron	10-1	10.03	9.40	9.36	9.60	3.88	ppb
Boron	11-1	10.07	9.60	9.64	9.77	2.69	ppb
Cadmium	111-1	-0.50	-0.41	-0.33	-0.41		ppb
Cadmium	106-1	-6.47	-5.21	-4.25	-5.31		ppb
Cadmium	108-1	-0.03	-0.03	0.03	-0.01		ppb
Calcium	43-1	1827.95	1821.32	1817.22	1822.16	0.30	ppb
Calcium	44-1	1809.78	1845.23	1828.63	1827.88	0.97	ppb
Chromium	52-2	0.06	-0.03	0.02	0.02	286.28	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	15.21	ppb
Copper	63-2	0.22	0.12	0.15	0.16	33.18	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				78		%
Holmium	165-2				72		%
Indium	115-1				62		%
Indium	115-2				62		%
Iron	56-2	326.74	324.36	326.81	325.97	0.43	ppb
Iron	57-2	322.77	314.75	330.51	322.68	2.44	ppb
Krypton	83-1						cps
Lead	206-1	-0.03	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.04	-0.03	-0.02	-0.03		ppb
Lithium	6-1				45		%
Magnesium	24-2	483.68	468.25	490.26	480.73	2.35	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-06-19 18:46:16	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	67.50	68.39	68.43	68.11	0.77	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	-0.01	0.01	181.44	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	170.13	ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00	479.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.04	-0.06		ppb
Phosphorus	31-2	-45.87	-34.15	-33.95	-37.99		ppb
Potassium	39-2	54.17	55.74	59.45	56.45	4.80	ppb
Rhodium	103-1				58		%
Rhodium	103-2				60		%
Scandium	45-1				47		%
Scandium	45-2				48		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.33	0.10	-0.11		ppb
Selenium	82-1	-0.03	0.56	0.05	0.19	163.27	ppb
Silicon	28-1	125.05	125.58	125.69	125.44	0.27	ppb
Silver	109-1	0.02	0.01	0.01	0.01	49.30	ppb
Silver	107-1	0.00	0.01	0.00	0.01	138.58	ppb
Sodium	23-2	113.55	111.82	113.70	113.02	0.92	ppb
Strontium	86-1	15.60	15.82	15.73	15.72	0.71	ppb
Strontium	88-1	15.75	15.66	15.68	15.70	0.27	ppb
Sulfur	34-1	493.05	474.43	689.75	552.41	21.60	ppb
Terbium	159-1				76		%
Terbium	159-2				70		%
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	0.00	0.00	0.00	0.00	169.21	ppb
Tin	118-1	0.00	0.00	0.02	0.01	148.41	ppb
Titanium	47-1	0.11	0.03	0.03	0.06	81.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.34	ppb
Vanadium	51-2	0.04	0.00	0.02	0.02	116.81	ppb
Yttrium	89-1				56		%
Yttrium	89-2				57		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-06-19 18:46:16	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.66	0.70	0.49	0.62	18.85	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	2076.19	ppb
Zirconium	91-1	-0.02	-0.01	0.02	0.00		ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:49:53	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	946.54	963.04	971.52	960.37	1.32	ppb
Antimony	121-1	47.16	46.01	45.78	46.32	1.59	ppb
Arsenic	75-2	48.75	51.13	50.32	50.07	2.42	ppb
Barium	135-1	226.37	224.68	224.06	225.04	0.53	ppb
Barium	137-1	226.53	222.03	223.55	224.04	1.02	ppb
Beryllium	9-1	54.01	54.12	53.98	54.04	0.14	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	10-1	56.14	57.75	58.62	57.50	2.19	ppb
Boron	11-1	55.28	57.83	59.78	57.63	3.91	ppb
Cadmium	111-1	43.87	42.59	42.86	43.11	1.57	ppb
Cadmium	106-1	36.02	35.07	38.69	36.60	5.12	ppb
Cadmium	108-1	43.03	40.65	42.51	42.06	2.98	ppb
Calcium	43-1	13865.30	13856.38	14239.24	13986.97	1.56	ppb
Calcium	44-1	14007.59	14158.02	14113.46	14093.02	0.55	ppb
Chromium	52-2	54.90	54.41	52.93	54.08	1.90	ppb
Cobalt	59-2	57.40	56.52	57.34	57.09	0.86	ppb
Copper	63-2	108.33	108.10	109.09	108.51	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				61		%
Indium	115-2				59		%
Iron	56-2	4466.61	4473.83	4487.26	4475.90	0.23	ppb
Iron	57-2	4530.03	4408.57	4521.86	4486.82	1.51	ppb
Krypton	83-1						cps
Lead	206-1	53.70	52.96	52.82	53.16	0.89	ppb
Lead	207-1	52.69	51.40	51.39	51.83	1.44	ppb
Lead	208-1	52.61	51.79	51.73	52.04	0.95	ppb
Lithium	6-1				44		%
Magnesium	24-2	7380.27	7391.29	7382.25	7384.60	0.08	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:49:53	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	438.99	445.65	442.57	442.40	0.75	ppb
Molybdenum	94-1	250.62	251.73	248.85	250.40	0.58	ppb
Molybdenum	95-1	245.01	246.62	246.55	246.06	0.37	ppb
Molybdenum	96-1	247.73	249.46	248.62	248.60	0.35	ppb
Molybdenum	97-1	252.13	254.59	252.20	252.97	0.55	ppb
Molybdenum	98-1	252.16	250.87	248.26	250.43	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.94	56.45	57.40	57.60	2.18	ppb
Phosphorus	31-2	-39.10	-45.29	-51.55	-45.32		ppb
Potassium	39-2	2756.68	2706.89	2740.70	2734.76	0.93	ppb
Rhodium	103-1				57		%
Rhodium	103-2				57		%
Scandium	45-1				46		%
Scandium	45-2				46		%
Selenium	77-2	58.03	48.40	44.64	50.35	13.71	ppb
Selenium	78-2	50.04	54.84	48.85	51.24	6.19	ppb
Selenium	82-1	55.05	54.52	52.50	54.02	2.49	ppb
Silicon	28-1	695.33	705.80	704.16	701.76	0.80	ppb
Silver	109-1	34.92	34.84	33.59	34.45	2.16	ppb
Silver	107-1	34.66	34.58	33.59	34.28	1.74	ppb
Sodium	23-2	4967.83	4939.81	4946.72	4951.45	0.29	ppb
Strontium	86-1	126.78	129.32	128.52	128.21	1.01	ppb
Strontium	88-1	128.68	130.06	129.28	129.34	0.53	ppb
Sulfur	34-1	151.90	135.10	151.57	146.19	6.57	ppb
Terbium	159-1				76		%
Terbium	159-2				69		%
Thallium	203-1	50.63	49.30	50.02	49.98	1.33	ppb
Thallium	205-1	50.92	50.20	50.24	50.45	0.80	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	32.98	ppb
Tin	118-1	45.74	43.86	43.67	44.42	2.57	ppb
Titanium	47-1	244.19	243.11	241.73	243.01	0.51	ppb
Uranium	238-1	50.18	49.18	49.33	49.56	1.08	ppb
Vanadium	51-2	51.64	52.73	52.99	52.45	1.37	ppb
Yttrium	89-1				55		%
Yttrium	89-2				55		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:49:53	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	108.10	109.31	109.85	109.08	0.82	ppb
Zirconium	90-1	51.80	52.61	52.16	52.19	0.77	ppb
Zirconium	91-1	52.86	51.94	51.99	52.26	1.00	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:53:30	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1035.02	959.91	980.79	991.91	3.91	ppb
Antimony	121-1	47.80	46.37	46.57	46.91	1.65	ppb
Arsenic	75-2	50.49	51.32	51.09	50.97	0.84	ppb
Barium	135-1	232.67	228.75	225.14	228.85	1.65	ppb
Barium	137-1	230.90	227.63	226.62	228.39	0.98	ppb
Beryllium	9-1	54.81	55.07	56.41	55.43	1.54	ppb
Bismuth	209-1				76		%
Bismuth	209-2				71		%
Boron	10-1	55.58	58.57	57.83	57.33	2.71	ppb
Boron	11-1	59.84	62.90	59.82	60.86	2.92	ppb
Cadmium	111-1	45.13	43.93	43.83	44.30	1.63	ppb
Cadmium	106-1	39.67	37.23	39.13	38.68	3.31	ppb
Cadmium	108-1	41.50	45.89	43.70	43.70	5.03	ppb
Calcium	43-1	14609.73	14468.03	14344.61	14474.13	0.92	ppb
Calcium	44-1	14622.13	14468.98	14504.63	14531.91	0.55	ppb
Chromium	52-2	55.53	56.29	55.79	55.87	0.69	ppb
Cobalt	59-2	60.16	59.02	58.31	59.17	1.58	ppb
Copper	63-2	113.31	113.61	110.82	112.58	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				70		%
Indium	115-1				59		%
Indium	115-2				58		%
Iron	56-2	4712.77	4602.75	4582.51	4632.68	1.51	ppb
Iron	57-2	4712.13	4563.76	4522.26	4599.38	2.17	ppb
Krypton	83-1						cps
Lead	206-1	53.04	53.05	53.04	53.04	0.00	ppb
Lead	207-1	52.19	52.29	52.90	52.46	0.73	ppb
Lead	208-1	52.31	52.41	52.33	52.35	0.09	ppb
Lithium	6-1				43		%
Magnesium	24-2	7762.70	7606.58	7535.91	7635.06	1.52	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:53:30	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	462.32	453.00	450.86	455.39	1.34	ppb
Molybdenum	94-1	255.90	251.53	255.08	254.17	0.91	ppb
Molybdenum	95-1	250.26	251.93	250.48	250.89	0.36	ppb
Molybdenum	96-1	253.93	254.08	252.81	253.61	0.27	ppb
Molybdenum	97-1	259.75	259.13	257.94	258.94	0.36	ppb
Molybdenum	98-1	256.77	256.05	257.28	256.70	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.46	59.50	58.35	59.44	1.78	ppb
Phosphorus	31-2	-44.52	-57.70	-57.80	-53.34		ppb
Potassium	39-2	2873.11	2761.24	2735.14	2789.83	2.63	ppb
Rhodium	103-1				56		%
Rhodium	103-2				57		%
Scandium	45-1				45		%
Scandium	45-2				45		%
Selenium	77-2	56.02	46.77	52.96	51.91	9.08	ppb
Selenium	78-2	57.96	52.81	53.65	54.80	5.04	ppb
Selenium	82-1	56.61	55.61	54.68	55.63	1.73	ppb
Silicon	28-1	722.32	721.96	722.84	722.37	0.06	ppb
Silver	109-1	35.52	34.87	34.91	35.10	1.05	ppb
Silver	107-1	35.35	34.48	34.70	34.84	1.29	ppb
Sodium	23-2	5162.24	5026.57	5013.67	5067.50	1.62	ppb
Strontium	86-1	131.45	129.46	130.89	130.60	0.79	ppb
Strontium	88-1	131.80	132.08	130.82	131.56	0.50	ppb
Sulfur	34-1	527.10	321.50	416.86	421.82	24.39	ppb
Terbium	159-1				74		%
Terbium	159-2				68		%
Thallium	203-1	50.67	51.03	50.77	50.82	0.37	ppb
Thallium	205-1	51.49	51.12	51.14	51.25	0.41	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	71.66	ppb
Tin	118-1	45.58	44.84	44.64	45.02	1.09	ppb
Titanium	47-1	255.00	251.33	248.89	251.74	1.22	ppb
Uranium	238-1	50.65	49.95	50.44	50.35	0.71	ppb
Vanadium	51-2	55.78	54.52	53.78	54.70	1.85	ppb
Yttrium	89-1				54		%
Yttrium	89-2				54		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:53:30	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	116.13	115.22	112.21	114.52	1.79	ppb
Zirconium	90-1	52.52	52.87	53.61	53.00	1.05	ppb
Zirconium	91-1	52.92	52.30	51.88	52.37	1.00	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:57:07	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1015.04	1011.91	959.52	995.49	3.13	ppb
Antimony	121-1	48.25	47.21	47.80	47.76	1.09	ppb
Arsenic	75-2	51.93	51.79	54.00	52.57	2.35	ppb
Barium	135-1	237.79	234.44	230.75	234.33	1.50	ppb
Barium	137-1	232.38	230.45	229.11	230.65	0.71	ppb
Beryllium	9-1	57.70	57.44	55.56	56.90	2.06	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Boron	10-1	59.72	61.57	60.25	60.51	1.57	ppb
Boron	11-1	59.89	61.62	64.80	62.10	4.01	ppb
Cadmium	111-1	45.81	45.24	44.93	45.33	0.99	ppb
Cadmium	106-1	43.36	37.90	44.59	41.95	8.49	ppb
Cadmium	108-1	44.04	44.58	45.92	44.85	2.16	ppb
Calcium	43-1	14510.55	14660.84	14605.94	14592.45	0.52	ppb
Calcium	44-1	14662.70	14776.24	14721.71	14720.22	0.39	ppb
Chromium	52-2	56.81	57.11	56.78	56.90	0.32	ppb
Cobalt	59-2	59.84	59.88	60.07	59.93	0.21	ppb
Copper	63-2	113.48	113.23	112.60	113.10	0.40	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				87		%
Holmium	165-2				80		%
Indium	115-1				67		%
Indium	115-2				67		%
Iron	56-2	4646.67	4698.58	4672.99	4672.75	0.56	ppb
Iron	57-2	4708.56	4746.74	4754.90	4736.73	0.52	ppb
Krypton	83-1						cps
Lead	206-1	49.96	49.75	50.26	49.99	0.51	ppb
Lead	207-1	49.43	48.68	49.07	49.06	0.76	ppb
Lead	208-1	49.14	48.68	48.97	48.93	0.48	ppb
Lithium	6-1				49		%
Magnesium	24-2	7782.56	7790.51	7671.25	7748.11	0.86	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:57:07	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	457.63	464.32	465.73	462.56	0.94	ppb
Molybdenum	94-1	260.23	259.76	260.65	260.21	0.17	ppb
Molybdenum	95-1	255.71	256.57	255.73	256.00	0.19	ppb
Molybdenum	96-1	259.48	262.12	257.42	259.67	0.91	ppb
Molybdenum	97-1	261.93	261.41	261.32	261.56	0.12	ppb
Molybdenum	98-1	259.77	263.89	261.25	261.64	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.24	62.10	59.99	60.78	1.90	ppb
Phosphorus	31-2	-41.62	-52.72	-52.83	-49.06		ppb
Potassium	39-2	2796.94	2836.63	2855.99	2829.85	1.06	ppb
Rhodium	103-1				63		%
Rhodium	103-2				64		%
Scandium	45-1				50		%
Scandium	45-2				51		%
Selenium	77-2	63.80	57.23	54.02	58.35	8.55	ppb
Selenium	78-2	49.52	57.77	58.28	55.19	8.91	ppb
Selenium	82-1	54.89	53.28	55.36	54.51	2.00	ppb
Silicon	28-1	737.08	738.03	735.71	736.94	0.16	ppb
Silver	109-1	40.85	40.72	40.87	40.81	0.19	ppb
Silver	107-1	41.25	40.29	40.38	40.64	1.30	ppb
Sodium	23-2	5097.27	5198.40	5188.60	5161.42	1.08	ppb
Strontium	86-1	135.02	136.58	133.77	135.12	1.04	ppb
Strontium	88-1	134.35	133.78	134.62	134.25	0.32	ppb
Sulfur	34-1	-108.33	-186.28	-235.11	-176.57		ppb
Terbium	159-1				85		%
Terbium	159-2				78		%
Thallium	203-1	48.71	48.01	48.47	48.39	0.73	ppb
Thallium	205-1	48.34	48.01	47.89	48.08	0.49	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	92.52	ppb
Tin	118-1	46.66	44.88	45.51	45.68	1.98	ppb
Titanium	47-1	256.54	256.73	257.12	256.80	0.12	ppb
Uranium	238-1	47.68	47.13	47.56	47.45	0.61	ppb
Vanadium	51-2	55.37	55.17	54.97	55.17	0.36	ppb
Yttrium	89-1				61		%
Yttrium	89-2				61		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:57:07	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	114.10	117.49	113.69	115.09	1.81	ppb
Zirconium	90-1	53.97	54.06	53.75	53.93	0.29	ppb
Zirconium	91-1	53.82	55.59	55.05	54.82	1.65	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414RDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:00:44	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.80	43.66	46.65	44.04	5.56	ppb
Antimony	121-1	0.07	0.11	0.12	0.10	28.04	ppb
Arsenic	75-2	0.13	0.26	0.30	0.23	37.61	ppb
Barium	135-1	7.34	7.57	7.24	7.38	2.29	ppb
Barium	137-1	7.27	6.83	6.79	6.96	3.82	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	6.78	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Boron	10-1	9.25	9.19	9.61	9.35	2.45	ppb
Boron	11-1	9.83	9.18	8.48	9.16	7.34	ppb
Cadmium	111-1	-0.46	-0.39	-0.40	-0.42		ppb
Cadmium	106-1	-6.18	-5.28	-5.08	-5.51		ppb
Cadmium	108-1	0.02	0.08	0.19	0.10	86.60	ppb
Calcium	43-1	24690.91	24320.71	24437.90	24483.18	0.77	ppb
Calcium	44-1	24376.02	24388.05	24190.78	24318.28	0.45	ppb
Chromium	52-2	0.21	0.35	0.26	0.27	25.62	ppb
Cobalt	59-2	0.56	0.53	0.52	0.54	3.86	ppb
Copper	63-2	0.98	0.94	0.84	0.92	7.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				80		%
Indium	115-1				67		%
Indium	115-2				67		%
Iron	56-2	1216.28	1213.89	1202.36	1210.84	0.61	ppb
Iron	57-2	1261.60	1269.62	1268.20	1266.47	0.34	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.11	0.11	9.68	ppb
Lead	207-1	0.10	0.10	0.09	0.10	6.24	ppb
Lead	208-1	0.11	0.10	0.10	0.10	8.83	ppb
Lithium	6-1				49		%
Magnesium	24-2	4015.31	4001.35	3955.10	3990.58	0.79	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414RDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:00:44	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	602.67	602.10	597.72	600.83	0.45	ppb
Molybdenum	94-1	0.21	0.21	0.26	0.23	11.23	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	0.43	ppb
Molybdenum	96-1	0.13	0.14	0.19	0.15	22.98	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.13	4.12	ppb
Molybdenum	98-1	0.18	0.09	0.16	0.14	31.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.77	0.69	0.71	8.14	ppb
Phosphorus	31-2	-52.72	-47.11	-35.93	-45.25		ppb
Potassium	39-2	242.64	252.37	240.63	245.21	2.56	ppb
Rhodium	103-1				63		%
Rhodium	103-2				64		%
Scandium	45-1				50		%
Scandium	45-2				51		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.20	-1.39	-0.23	-0.94		ppb
Selenium	82-1	0.22	0.43	0.63	0.42	49.03	ppb
Silicon	28-1	388.16	386.94	385.32	386.81	0.37	ppb
Silver	109-1	0.00	0.02	0.01	0.01	66.44	ppb
Silver	107-1	0.02	0.00	0.01	0.01	92.71	ppb
Sodium	23-2	4794.77	4790.95	4803.03	4796.25	0.13	ppb
Strontium	86-1	110.02	111.08	111.37	110.82	0.64	ppb
Strontium	88-1	110.42	109.58	110.08	110.03	0.38	ppb
Sulfur	34-1	-74.96	84.07	22.25	10.45	767.04	ppb
Terbium	159-1				86		%
Terbium	159-2				77		%
Thallium	203-1	0.02	0.02	0.01	0.02	50.18	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	34.07	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.18	ppb
Tin	118-1	0.03	0.03	0.03	0.03	10.30	ppb
Titanium	47-1	1.01	1.01	0.98	1.00	1.50	ppb
Uranium	238-1	0.13	0.13	0.12	0.13	4.48	ppb
Vanadium	51-2	0.21	0.22	0.23	0.22	4.63	ppb
Yttrium	89-1				61		%
Yttrium	89-2				61		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414RDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:00:44	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.08	3.04	2.89	3.00	3.41	ppb
Zirconium	90-1	0.13	0.10	0.12	0.12	16.70	ppb
Zirconium	91-1	0.11	0.11	0.16	0.12	25.09	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:04:21	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.69	11.50	11.85	11.02	10.53	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	17.04	ppb
Arsenic	75-2	0.62	0.28	0.50	0.47	36.82	ppb
Barium	135-1	3.58	3.51	3.62	3.57	1.54	ppb
Barium	137-1	3.41	3.55	3.60	3.52	2.80	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	54.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				79		%
Boron	10-1	6.55	5.96	6.64	6.38	5.79	ppb
Boron	11-1	6.40	6.78	6.19	6.46	4.67	ppb
Cadmium	111-1	-0.38	-0.35	-0.26	-0.33		ppb
Cadmium	106-1	-4.99	-4.43	-3.51	-4.31		ppb
Cadmium	108-1	0.02	-0.03	0.02	0.01	570.10	ppb
Calcium	43-1	9899.01	9740.34	9935.98	9858.44	1.05	ppb
Calcium	44-1	9977.89	10008.86	9946.12	9977.62	0.31	ppb
Chromium	52-2	0.29	0.12	0.12	0.18	56.90	ppb
Cobalt	59-2	0.96	1.13	0.96	1.01	9.77	ppb
Copper	63-2	0.56	0.60	0.62	0.59	5.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				78		%
Indium	115-1				67		%
Indium	115-2				65		%
Iron	56-2	976.69	1014.05	974.36	988.37	2.25	ppb
Iron	57-2	989.84	1040.71	962.61	997.72	3.97	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.02	0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.02	0.00	-0.01		ppb
Lithium	6-1				48		%
Magnesium	24-2	1493.36	1556.61	1459.65	1503.21	3.27	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:04:21	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	493.93	509.66	493.40	499.00	1.85	ppb
Molybdenum	94-1	0.17	0.15	0.16	0.16	8.34	ppb
Molybdenum	95-1	0.21	0.22	0.30	0.24	21.79	ppb
Molybdenum	96-1	0.32	0.26	0.32	0.30	12.63	ppb
Molybdenum	97-1	0.28	0.30	0.30	0.29	2.57	ppb
Molybdenum	98-1	0.25	0.29	0.21	0.25	16.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.25	0.22	14.17	ppb
Phosphorus	31-2	-34.66	-15.87	-12.39	-20.97		ppb
Potassium	39-2	1787.68	1816.17	1762.03	1788.63	1.51	ppb
Rhodium	103-1				62		%
Rhodium	103-2				62		%
Scandium	45-1				49		%
Scandium	45-2				49		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.98	-0.35	-1.00	-0.78		ppb
Selenium	82-1	0.35	0.32	0.38	0.35	8.58	ppb
Silicon	28-1	593.28	597.14	594.77	595.06	0.33	ppb
Silver	109-1	0.02	0.03	0.00	0.02	83.90	ppb
Silver	107-1	0.00	0.01	0.01	0.01	45.93	ppb
Sodium	23-2	1321.48	1357.88	1284.83	1321.39	2.76	ppb
Strontium	86-1	63.94	64.64	62.95	63.84	1.33	ppb
Strontium	88-1	64.21	64.44	64.43	64.36	0.20	ppb
Sulfur	34-1	130.22	218.93	104.57	151.24	39.68	ppb
Terbium	159-1				85		%
Terbium	159-2				76		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	79.96	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	115.86	ppb
Tin	118-1	0.04	0.02	0.02	0.03	49.61	ppb
Titanium	47-1	0.10	0.18	0.23	0.17	38.04	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	6.04	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	3.29	ppb
Yttrium	89-1				60		%
Yttrium	89-2				59		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:04:21	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.60	1.87	1.09	1.52	25.99	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	117.84	ppb
Zirconium	91-1	0.01	0.05	-0.01	0.02	180.00	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:17:08	DataFile Name :	161CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48422.83	48815.51	48247.75	48495.36	0.60	ppb
Antimony	121-1	492.90	492.92	495.02	493.62	0.25	ppb
Arsenic	75-2	487.39	492.38	493.09	490.95	0.63	ppb
Barium	135-1	2351.53	2351.51	2361.44	2354.83	0.24	ppb
Barium	137-1	2519.09	2534.48	2532.73	2528.77	0.33	ppb
Beryllium	9-1	466.03	461.98	467.13	465.05	0.58	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	458.63	455.50	465.02	459.72	1.06	ppb
Boron	11-1	464.27	463.80	472.93	467.00	1.10	ppb
Cadmium	111-1	497.53	499.62	494.54	497.23	0.51	ppb
Cadmium	106-1	466.24	485.54	472.73	474.83	2.07	ppb
Cadmium	108-1	484.30	481.82	483.66	483.26	0.27	ppb
Calcium	43-1	226620.16	227510.58	230222.33	228117.69	0.82	ppb
Calcium	44-1	239373.67	241070.07	241026.71	240490.15	0.40	ppb
Chromium	52-2	472.93	479.68	473.43	475.35	0.79	ppb
Cobalt	59-2	474.28	483.34	479.77	479.13	0.95	ppb
Copper	63-2	1795.34	1820.62	1796.78	1804.25	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				91		%
Holmium	165-2				85		%
Indium	115-1				69		%
Indium	115-2				70		%
Iron	56-2	130024.13	130832.41	129158.78	130005.10	0.64	ppb
Iron	57-2	122312.36	125973.82	124361.12	124215.77	1.48	ppb
Krypton	83-1						cps
Lead	206-1	476.30	476.87	477.65	476.94	0.14	ppb
Lead	207-1	482.02	487.39	488.65	486.02	0.73	ppb
Lead	208-1	497.93	500.28	501.62	499.94	0.37	ppb
Lithium	6-1				58		%
Magnesium	24-2	238688.44	240501.38	236849.53	238679.78	0.77	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:17:08	DataFile Name :	161CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	935.80	945.30	930.41	937.17	0.80	ppb
Molybdenum	94-1	2269.62	2280.16	2258.28	2269.35	0.48	ppb
Molybdenum	95-1	2447.14	2467.93	2245.69	2386.92	5.14	ppb
Molybdenum	96-1	2477.46	2476.60	2459.60	2471.22	0.41	ppb
Molybdenum	97-1	2335.61	2318.94	2318.70	2324.41	0.42	ppb
Molybdenum	98-1	2484.10	2493.07	2472.47	2483.21	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.16	473.44	468.23	469.61	0.72	ppb
Phosphorus	31-2	8802.78	9017.31	8398.29	8739.46	3.60	ppb
Potassium	39-2	120140.89	121714.63	119600.84	120485.45	0.91	ppb
Rhodium	103-1				62		%
Rhodium	103-2				65		%
Scandium	45-1				58		%
Scandium	45-2				61		%
Selenium	77-2	483.67	500.02	501.26	494.98	1.98	ppb
Selenium	78-2	472.45	463.49	479.63	471.86	1.71	ppb
Selenium	82-1	480.42	479.28	474.09	477.93	0.71	ppb
Silicon	28-1	484.67	498.37	504.53	495.86	2.05	ppb
Silver	109-1	473.06	473.62	471.56	472.75	0.23	ppb
Silver	107-1	470.98	470.89	468.41	470.10	0.31	ppb
Sodium	23-2	217135.37	218594.30	217098.27	217609.31	0.39	ppb
Strontium	86-1	460.56	458.80	461.31	460.23	0.28	ppb
Strontium	88-1	489.05	490.28	485.55	488.29	0.50	ppb
Sulfur	34-1	9516.81	9428.41	9155.50	9366.91	2.01	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	467.23	470.41	472.15	469.93	0.53	ppb
Thallium	205-1	517.40	517.64	516.99	517.34	0.06	ppb
Thorium	232-1	529.89	534.33	533.03	532.42	0.43	ppb
Tin	118-1	406.91	404.50	407.40	406.27	0.38	ppb
Titanium	47-1	2333.37	2331.47	2328.44	2331.09	0.11	ppb
Uranium	238-1	499.21	504.01	501.28	501.50	0.48	ppb
Vanadium	51-2	473.53	482.32	474.38	476.75	1.02	ppb
Yttrium	89-1				66		%
Yttrium	89-2				69		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:17:08	DataFile Name :	161CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1766.20	1785.33	1761.58	1771.04	0.71	ppb
Zirconium	90-1	462.88	461.84	459.16	461.29	0.42	ppb
Zirconium	91-1	465.00	460.08	460.56	461.88	0.59	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 19:21:42 DataFile Name : 162CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	1.31	0.81	0.98	28.86	ppb
Antimony	121-1	0.22	0.20	0.24	0.22	9.44	ppb
Arsenic	75-2	0.02	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.09	0.09	0.07	0.08	14.33	ppb
Barium	137-1	0.11	0.10	0.07	0.09	27.30	ppb
Beryllium	9-1	0.06	0.11	0.11	0.09	28.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	12.29	11.92	12.36	12.19	1.96	ppb
Boron	11-1	13.96	11.81	11.71	12.49	10.19	ppb
Cadmium	111-1	-0.27	-0.35	-0.44	-0.35		ppb
Cadmium	106-1	-3.74	-4.61	-5.76	-4.71		ppb
Cadmium	108-1	0.12	0.12	-0.03	0.07	125.44	ppb
Calcium	43-1	11.00	15.62	3.72	10.11	59.33	ppb
Calcium	44-1	7.29	4.86	3.93	5.36	32.38	ppb
Chromium	52-2	-0.02	0.00	0.04	0.01	535.92	ppb
Cobalt	59-2	0.03	0.00	0.01	0.01	140.79	ppb
Copper	63-2	0.13	0.09	0.15	0.12	21.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				87		%
Indium	115-1				76		%
Indium	115-2				77		%
Iron	56-2	3.11	2.83	2.55	2.83	9.83	ppb
Iron	57-2	2.42	0.81	1.41	1.55	52.67	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.01	69.47	ppb
Lead	207-1	0.01	-0.01	-0.03	-0.01		ppb
Lead	208-1	0.01	-0.01	0.00	0.00	5974.06	ppb
Lithium	6-1				60		%
Magnesium	24-2	5.67	3.11	3.49	4.09	33.76	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:21:42	DataFile Name :	162CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.06	0.05	24.61	ppb
Molybdenum	94-1	0.27	0.25	0.21	0.24	12.14	ppb
Molybdenum	95-1	0.26	0.29	0.26	0.27	7.23	ppb
Molybdenum	96-1	0.35	0.22	0.21	0.26	31.41	ppb
Molybdenum	97-1	0.30	0.20	0.27	0.26	20.32	ppb
Molybdenum	98-1	0.28	0.32	0.21	0.27	20.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.04	-0.05	-0.07		ppb
Phosphorus	31-2	-40.77	-36.22	-59.52	-45.50		ppb
Potassium	39-2	-3.01	-9.82	-7.23	-6.68		ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				61		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-0.58	-0.60	-0.53		ppb
Selenium	82-1	0.24	-0.30	-0.29	-0.11		ppb
Silicon	28-1	-6.85	-7.04	-7.18	-7.03		ppb
Silver	109-1	0.03	0.01	0.02	0.02	67.49	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.66	ppb
Sodium	23-2	15.87	14.03	16.33	15.41	7.89	ppb
Strontium	86-1	0.03	-0.02	-0.05	-0.01		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	15.78	ppb
Sulfur	34-1	-458.80	-251.46	-173.16	-294.47		ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	0.07	0.08	0.05	0.07	18.74	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	20.04	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	10.58	ppb
Tin	118-1	0.07	0.06	0.07	0.07	6.14	ppb
Titanium	47-1	0.15	0.11	0.16	0.14	17.07	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	17.73	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	172.30	ppb
Yttrium	89-1				70		%
Yttrium	89-2				71		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:21:42	DataFile Name :	162CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.10	-0.08	0.02	-0.05		ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	31.14	ppb
Zirconium	91-1	0.09	0.05	0.06	0.07	32.26	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:25:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.69	5.60	5.75	6.01	9.86	ppb
Antimony	121-1	0.16	0.19	0.17	0.17	10.39	ppb
Arsenic	75-2	0.40	0.44	0.37	0.40	8.78	ppb
Barium	135-1	3.23	3.16	3.06	3.15	2.64	ppb
Barium	137-1	2.96	3.21	3.28	3.15	5.43	ppb
Beryllium	9-1	0.04	0.07	0.03	0.05	45.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				86		%
Boron	10-1	7.80	7.88	6.93	7.53	7.01	ppb
Boron	11-1	9.16	8.45	8.20	8.60	5.79	ppb
Cadmium	111-1	-0.22	-0.33	-0.43	-0.33		ppb
Cadmium	106-1	-3.06	-4.50	-5.51	-4.36		ppb
Cadmium	108-1	0.07	0.07	0.07	0.07	0.40	ppb
Calcium	43-1	9536.43	9366.22	9483.32	9461.99	0.92	ppb
Calcium	44-1	9600.30	9558.53	9459.35	9539.39	0.76	ppb
Chromium	52-2	0.23	0.18	0.09	0.17	41.89	ppb
Cobalt	59-2	0.68	0.61	0.63	0.64	6.31	ppb
Copper	63-2	0.40	0.37	0.40	0.39	3.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				85		%
Indium	115-1				75		%
Indium	115-2				74		%
Iron	56-2	665.38	656.35	668.39	663.37	0.94	ppb
Iron	57-2	686.41	697.63	707.84	697.29	1.54	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1				57		%
Magnesium	24-2	1457.66	1435.63	1446.85	1446.71	0.76	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:25:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	330.52	329.12	330.72	330.12	0.26	ppb
Molybdenum	94-1	0.11	0.08	0.15	0.11	30.47	ppb
Molybdenum	95-1	0.09	0.10	0.13	0.10	19.65	ppb
Molybdenum	96-1	0.09	0.14	0.10	0.11	23.01	ppb
Molybdenum	97-1	0.11	0.07	0.10	0.10	18.86	ppb
Molybdenum	98-1	0.11	0.12	0.09	0.11	16.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.04	0.09	0.09	50.91	ppb
Phosphorus	31-2	-54.04	-54.11	-53.85	-54.00		ppb
Potassium	39-2	187.61	195.27	204.55	195.81	4.33	ppb
Rhodium	103-1				71		%
Rhodium	103-2				71		%
Scandium	45-1				59		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	-0.37	-0.17	-0.30		ppb
Selenium	82-1	0.28	-0.02	0.34	0.20	95.30	ppb
Silicon	28-1	605.17	600.45	593.52	599.71	0.98	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.48	ppb
Silver	107-1	0.02	0.04	0.03	0.03	34.13	ppb
Sodium	23-2	427.07	429.92	430.16	429.05	0.40	ppb
Strontium	86-1	60.06	59.78	60.16	60.00	0.33	ppb
Strontium	88-1	59.68	59.98	59.71	59.79	0.28	ppb
Sulfur	34-1	-125.04	-263.50	-300.47	-229.67		ppb
Terbium	159-1				93		%
Terbium	159-2				83		%
Thallium	203-1	0.14	0.14	0.12	0.13	11.39	ppb
Thallium	205-1	0.15	0.14	0.12	0.14	13.33	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.24	ppb
Tin	118-1	0.02	0.05	0.04	0.04	49.34	ppb
Titanium	47-1	0.24	0.10	0.14	0.16	46.18	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	7.87	ppb
Vanadium	51-2	0.03	0.04	0.07	0.05	46.79	ppb
Yttrium	89-1				68		%
Yttrium	89-2				68		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:25:20	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.29	9.13	9.84	9.42	3.92	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	53.02	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	45.06	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:28:57	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	2.33	2.87	3.06	27.69	ppb
Antimony	121-1	0.07	0.08	0.11	0.09	23.62	ppb
Arsenic	75-2	0.62	0.30	0.40	0.44	37.19	ppb
Barium	135-1	2.86	3.39	3.34	3.20	9.24	ppb
Barium	137-1	3.41	3.03	3.25	3.23	5.92	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	32.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	10-1	6.52	6.60	6.05	6.39	4.64	ppb
Boron	11-1	6.32	6.29	5.82	6.15	4.60	ppb
Cadmium	111-1	-0.38	-0.25	-0.31	-0.31		ppb
Cadmium	106-1	-5.43	-3.49	-4.00	-4.31		ppb
Cadmium	108-1	0.02	-0.03	0.07	0.02	248.72	ppb
Calcium	43-1	9855.05	9581.05	9659.01	9698.37	1.46	ppb
Calcium	44-1	9721.52	9791.10	9675.41	9729.34	0.60	ppb
Chromium	52-2	0.07	0.22	0.21	0.16	50.16	ppb
Cobalt	59-2	0.65	0.64	0.63	0.64	1.18	ppb
Copper	63-2	0.41	0.29	0.38	0.36	17.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				83		%
Indium	115-1				71		%
Indium	115-2				71		%
Iron	56-2	667.12	671.64	671.35	670.04	0.38	ppb
Iron	57-2	687.93	696.46	675.00	686.46	1.57	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	0.00	0.00	-0.03	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1				53		%
Magnesium	24-2	1481.81	1463.20	1471.04	1472.02	0.63	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:28:57	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	337.15	340.78	335.45	337.79	0.81	ppb
Molybdenum	94-1	0.04	0.06	0.08	0.06	29.38	ppb
Molybdenum	95-1	0.08	0.04	0.04	0.05	38.46	ppb
Molybdenum	96-1	0.03	0.07	0.08	0.06	49.41	ppb
Molybdenum	97-1	0.05	0.08	0.07	0.07	20.65	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	14.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.15	0.06	0.11	38.77	ppb
Phosphorus	31-2	-42.98	-53.57	-48.33	-48.29		ppb
Potassium	39-2	195.92	199.30	193.77	196.33	1.42	ppb
Rhodium	103-1				67		%
Rhodium	103-2				68		%
Scandium	45-1				54		%
Scandium	45-2				55		%
Selenium	77-2	1.13	0.00	0.00	0.38	173.21	ppb
Selenium	78-2	-0.49	-0.13	-0.13	-0.25		ppb
Selenium	82-1	-0.33	0.15	0.28	0.03	941.04	ppb
Silicon	28-1	603.68	605.72	597.00	602.13	0.76	ppb
Silver	109-1	0.01	0.03	0.03	0.02	46.47	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.77	ppb
Sodium	23-2	442.95	439.52	437.78	440.08	0.60	ppb
Strontium	86-1	60.78	60.37	59.44	60.20	1.14	ppb
Strontium	88-1	60.83	60.94	61.07	60.95	0.20	ppb
Sulfur	34-1	-165.25	-256.13	-359.43	-260.27		ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.02	0.01	0.02	31.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	29.18	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.90	ppb
Tin	118-1	0.02	0.02	0.03	0.03	26.27	ppb
Titanium	47-1	0.04	0.16	0.16	0.12	56.72	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	7.67	ppb
Vanadium	51-2	0.03	0.06	0.07	0.06	36.66	ppb
Yttrium	89-1				65		%
Yttrium	89-2				65		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:28:57	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.52	1.69	1.61	1.61	5.22	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	15.74	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	105.04	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:32:34	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48772.16	49531.79	48307.68	48870.55	1.26	ppb
Antimony	121-1	466.39	473.62	476.16	472.06	1.07	ppb
Arsenic	75-2	477.29	470.71	477.96	475.32	0.84	ppb
Barium	135-1	2264.91	2306.24	2296.70	2289.29	0.95	ppb
Barium	137-1	2401.03	2462.61	2470.57	2444.73	1.56	ppb
Beryllium	9-1	459.64	469.56	466.69	465.30	1.10	ppb
Bismuth	209-1				84		%
Bismuth	209-2				78		%
Boron	10-1	468.81	468.23	479.56	472.20	1.35	ppb
Boron	11-1	460.31	477.05	481.48	472.95	2.36	ppb
Cadmium	111-1	455.17	464.89	465.52	461.86	1.26	ppb
Cadmium	106-1	443.10	452.24	455.37	450.24	1.42	ppb
Cadmium	108-1	442.73	458.74	455.64	452.37	1.88	ppb
Calcium	43-1	229206.35	233571.45	233102.73	231960.18	1.03	ppb
Calcium	44-1	240273.57	246511.94	246268.99	244351.50	1.45	ppb
Chromium	52-2	479.42	493.33	477.00	483.25	1.82	ppb
Cobalt	59-2	484.74	495.60	479.87	486.74	1.65	ppb
Copper	63-2	1545.45	1584.36	1534.01	1554.60	1.70	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				92		%
Holmium	165-2				86		%
Indium	115-1				69		%
Indium	115-2				71		%
Iron	56-2	131010.69	133945.59	129374.72	131443.67	1.76	ppb
Iron	57-2	125987.00	128642.64	124980.81	126536.82	1.50	ppb
Krypton	83-1						cps
Lead	206-1	443.93	488.65	492.61	475.06	5.69	ppb
Lead	207-1	452.93	499.73	504.30	485.65	5.85	ppb
Lead	208-1	463.53	510.01	513.59	495.71	5.63	ppb
Lithium	6-1				59		%
Magnesium	24-2	241958.25	248181.04	240631.05	243590.12	1.65	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:32:34	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	944.99	968.41	944.51	952.64	1.43	ppb
Molybdenum	94-1	2276.33	2320.51	2308.64	2301.82	0.99	ppb
Molybdenum	95-1	2445.46	2298.04	2517.34	2420.28	4.62	ppb
Molybdenum	96-1	2447.59	2503.04	2517.43	2489.35	1.48	ppb
Molybdenum	97-1	2343.11	2374.63	2372.58	2363.44	0.75	ppb
Molybdenum	98-1	2460.26	2518.02	2524.38	2500.89	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.99	485.62	471.32	474.97	1.97	ppb
Phosphorus	31-2	8687.11	8854.94	8568.47	8703.51	1.65	ppb
Potassium	39-2	121546.34	124056.10	120929.90	122177.45	1.36	ppb
Rhodium	103-1				62		%
Rhodium	103-2				66		%
Scandium	45-1				58		%
Scandium	45-2				62		%
Selenium	77-2	487.53	501.36	479.07	489.32	2.30	ppb
Selenium	78-2	462.05	454.53	463.61	460.07	1.06	ppb
Selenium	82-1	454.52	465.42	471.31	463.75	1.84	ppb
Silicon	28-1	489.23	512.17	520.95	507.45	3.23	ppb
Silver	109-1	438.89	447.83	448.92	445.21	1.24	ppb
Silver	107-1	436.02	445.04	444.63	441.89	1.15	ppb
Sodium	23-2	219932.59	224278.20	218259.39	220823.39	1.41	ppb
Strontium	86-1	461.97	470.15	477.13	469.75	1.61	ppb
Strontium	88-1	488.99	499.38	501.76	496.71	1.37	ppb
Sulfur	34-1	8776.15	9123.51	9155.73	9018.47	2.33	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	434.08	478.54	487.29	466.64	6.11	ppb
Thallium	205-1	474.43	526.40	533.08	511.31	6.28	ppb
Thorium	232-1	491.82	545.31	550.49	529.21	6.14	ppb
Tin	118-1	405.74	414.79	417.27	412.60	1.47	ppb
Titanium	47-1	2332.20	2368.79	2361.45	2354.15	0.82	ppb
Uranium	238-1	462.91	512.42	516.13	497.15	5.98	ppb
Vanadium	51-2	478.05	489.30	477.87	481.74	1.36	ppb
Yttrium	89-1				67		%
Yttrium	89-2				70		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:32:34	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1499.03	1535.85	1494.34	1509.74	1.51	ppb
Zirconium	90-1	461.25	471.75	470.47	467.82	1.22	ppb
Zirconium	91-1	466.12	474.00	476.55	472.23	1.15	ppb

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 19:36:13 DataFile Name : 166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	0.82	1.07	1.47	62.13	ppb
Antimony	121-1	0.26	0.29	0.28	0.28	5.29	ppb
Arsenic	75-2	-0.02	-0.06	0.04	-0.01		ppb
Barium	135-1	0.21	0.21	0.09	0.17	42.80	ppb
Barium	137-1	0.24	0.18	0.16	0.19	22.28	ppb
Beryllium	9-1	0.17	0.09	0.09	0.12	39.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	15.25	13.85	13.92	14.34	5.50	ppb
Boron	11-1	15.21	15.11	15.38	15.23	0.90	ppb
Cadmium	111-1	-0.29	-0.37	-0.35	-0.34		ppb
Cadmium	106-1	-4.61	-5.81	-4.96	-5.13		ppb
Cadmium	108-1	0.12	0.07	-0.03	0.05	146.26	ppb
Calcium	43-1	16.59	11.94	16.62	15.05	17.89	ppb
Calcium	44-1	18.45	12.87	8.54	13.29	37.38	ppb
Chromium	52-2	0.01	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	84.11	ppb
Copper	63-2	0.21	0.13	0.19	0.18	23.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				87		%
Indium	115-1				76		%
Indium	115-2				76		%
Iron	56-2	3.91	3.47	2.14	3.17	29.18	ppb
Iron	57-2	2.07	1.13	1.47	1.56	30.53	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.00	0.02	75.16	ppb
Lead	207-1	0.00	0.02	0.00	0.01	150.76	ppb
Lead	208-1	0.01	0.01	0.00	0.01	126.04	ppb
Lithium	6-1				61		%
Magnesium	24-2	4.63	5.09	2.82	4.18	28.71	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:36:13	DataFile Name :	166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.04	0.04	8.12	ppb
Molybdenum	94-1	0.49	0.43	0.35	0.42	16.45	ppb
Molybdenum	95-1	0.59	0.51	0.37	0.49	22.95	ppb
Molybdenum	96-1	0.50	0.44	0.34	0.43	18.46	ppb
Molybdenum	97-1	0.54	0.42	0.36	0.44	20.60	ppb
Molybdenum	98-1	0.50	0.43	0.45	0.46	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.11	-0.07		ppb
Phosphorus	31-2	-54.85	-45.52	-50.06	-50.14		ppb
Potassium	39-2	-0.47	-0.92	-4.44	-1.94		ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				61		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	2.08	0.69	173.21	ppb
Selenium	78-2	-0.41	-0.25	0.43	-0.08		ppb
Selenium	82-1	0.79	0.20	0.58	0.52	57.39	ppb
Silicon	28-1	-5.69	-6.60	-6.87	-6.38		ppb
Silver	109-1	0.09	0.06	0.04	0.06	40.41	ppb
Silver	107-1	0.09	0.06	0.04	0.06	40.82	ppb
Sodium	23-2	26.55	24.24	23.57	24.79	6.31	ppb
Strontium	86-1	-0.01	-0.02	0.06	0.01	352.63	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	22.97	ppb
Sulfur	34-1	-448.44	-387.01	-272.29	-369.24		ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	0.11	0.08	0.08	0.09	24.68	ppb
Thallium	205-1	0.11	0.08	0.08	0.09	16.23	ppb
Thorium	232-1	0.08	0.07	0.06	0.07	12.41	ppb
Tin	118-1	0.08	0.09	0.08	0.08	7.94	ppb
Titanium	47-1	0.26	0.20	0.13	0.20	31.33	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	21.56	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	0.73	ppb
Yttrium	89-1				70		%
Yttrium	89-2				71		%

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:36:13	DataFile Name :	166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.12	-0.01	0.03	251.77	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	5.72	ppb
Zirconium	91-1	0.07	0.08	0.09	0.08	13.24	ppb

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:40:33	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	83	58	33	58	42.86	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	25	0	17	14	91.65	cps
Beryllium	9-1	47	47	57	50	11.55	cps
Bismuth	209-1	4184801	4198908	4147075	4176928	0.64	cps
Bismuth	209-2	2558544	2590172	2605889	2584868	0.93	cps
Boron	10-1	350	475	367	397	17.09	cps
Boron	11-1	1975	1975	1984	1978	0.24	cps
Cadmium	111-1	1333	1472	1212	1339	9.73	cps
Cadmium	106-1	1909	2084	1725	1906	9.40	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	42	33	8	28	62.46	cps
Calcium	44-1	2734	2350	2367	2484	8.73	cps
Chromium	52-2	350	363	373	362	3.23	cps
Cobalt	59-2	30	37	7	24	64.43	cps
Copper	63-2	203	180	187	190	6.33	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	0	13	17	10	88.20	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	80	133	107	107	25.00	cps
Holmium	165-1	5902239	5873628	5806666	5860844	0.84	cps
Holmium	165-2	3190890	3204715	3247068	3214224	0.91	cps
Indium	115-1	4008392	3991818	4013311	4004507	0.28	cps
Indium	115-2	894385	907291	898415	900030	0.73	cps
Iron	56-2	1728	1884	1884	1832	4.90	cps
Iron	57-2	67	56	50	57	14.78	cps
Krypton	83-1	130	133	100	121	15.16	cps
Lead	206-1	456	356	450	420	13.37	cps
Lead	207-1	456	372	406	411	10.20	cps
Lead	208-1	1889	1828	1756	1824	3.66	cps
Lithium	6-1	1758997	1736425	1737784	1744402	0.73	cps
Magnesium	24-2	142	275	292	236	34.82	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:40:33	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	27	23	23	14.29	cps
Molybdenum	94-1	92	175	75	114	47.04	cps
Molybdenum	95-1	75	67	50	64	19.92	cps
Molybdenum	96-1	92	75	92	86	11.18	cps
Molybdenum	97-1	42	8	33	28	62.46	cps
Molybdenum	98-1	133	100	67	100	33.33	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	77	60	70	12.60	cps
Phosphorus	31-2	125	117	158	133	16.54	cps
Potassium	39-2	7235	7669	7686	7530	3.39	cps
Rhodium	103-1	3613763	3577278	3692264	3627769	1.62	cps
Rhodium	103-2	1841378	1846942	1855721	1848014	0.39	cps
Scandium	45-1	2880394	2836590	2842572	2853185	0.83	cps
Scandium	45-2	139180	140168	141030	140126	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	26	19	25	22.91	cps
Selenium	82-1	-20	1	9	-3	-437.05	cps
Silicon	28-1	85796	85921	84380	85366	1.00	cps
Silver	109-1	17	25	33	25	33.32	cps
Silver	107-1	42	50	33	42	20.00	cps
Sodium	23-2	2500	2559	2467	2509	1.85	cps
Strontium	86-1	158	250	167	192	26.45	cps
Strontium	88-1	83	33	67	61	41.67	cps
Sulfur	34-1	171789	170465	169175	170477	0.77	cps
Terbium	159-1	6111997	6032547	6077622	6074055	0.66	cps
Terbium	159-2	3180172	3209303	3217713	3202396	0.62	cps
Thallium	203-1	92	50	75	72	29.04	cps
Thallium	205-1	183	208	167	186	11.27	cps
Thorium	232-1	117	83	89	96	18.54	cps
Tin	118-1	150	158	233	181	25.42	cps
Titanium	47-1	17	42	42	33	43.30	cps
Uranium	238-1	42	33	58	44	28.65	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	4487820	4473972	4471501	4477764	0.20	cps
Yttrium	89-2	712147	717199	714889	714745	0.35	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:40:33	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83	110	73	89	21.32	cps
Zirconium	90-1	383	283	208	292	30.10	cps
Zirconium	91-1	50	58	17	42	52.91	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:56:57	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1267	1208	1203	5.56	cps
Antimony	121-1	8670	8436	8520	8542	1.38	cps
Arsenic	75-2	183	159	191	178	9.26	cps
Barium	135-1	11589	11881	11922	11797	1.54	cps
Barium	137-1	20023	20541	20040	20201	1.46	cps
Beryllium	9-1	1347	1250	1427	1341	6.60	cps
Bismuth	209-1	4185213	4206659	4206095	4199322	0.29	cps
Bismuth	209-2	2619025	2622052	2645354	2628810	0.55	cps
Boron	10-1	5701	6026	5743	5824	3.04	cps
Boron	11-1	24078	24604	24637	24440	1.28	cps
Cadmium	111-1	2497	2369	2400	2422	2.75	cps
Cadmium	106-1	2109	1959	1942	2003	4.58	cps
Cadmium	108-1	125	104	108	113	9.80	cps
Calcium	43-1	8019	7944	8386	8116	2.91	cps
Calcium	44-1	128799	129377	126621	128266	1.13	cps
Chromium	52-2	3324	3204	3414	3314	3.18	cps
Cobalt	59-2	2157	2264	2124	2181	3.35	cps
Copper	63-2	3067	3124	3110	3100	0.96	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	42	8	25	25	66.68	cps
Gadolinium	160-2	83	107	90	93	12.88	cps
Holmium	165-1	5803841	5815374	5834100	5817771	0.26	cps
Holmium	165-2	3301862	3285596	3324457	3303971	0.59	cps
Indium	115-1	4150377	4137144	4168330	4151950	0.38	cps
Indium	115-2	939676	943004	949319	944000	0.52	cps
Iron	56-2	70217	69386	68024	69209	1.60	cps
Iron	57-2	1889	1717	1811	1806	4.78	cps
Krypton	83-1	147	120	130	132	10.19	cps
Lead	206-1	4323	4784	4857	4655	6.22	cps
Lead	207-1	4290	4229	3817	4112	6.25	cps
Lead	208-1	18495	19367	18500	18787	2.67	cps
Lithium	6-1	1878253	1883545	1886109	1882636	0.21	cps
Magnesium	24-2	66105	66523	65594	66074	0.70	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:56:57	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	917	990	1063	990	7.41	cps
Molybdenum	94-1	9278	10187	9262	9576	5.53	cps
Molybdenum	95-1	11622	12006	11463	11697	2.38	cps
Molybdenum	96-1	12990	13140	12990	13040	0.67	cps
Molybdenum	97-1	6485	7452	7177	7038	7.08	cps
Molybdenum	98-1	18596	19030	19347	18991	1.98	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	743	683	660	14.72	cps
Phosphorus	31-2	233	275	250	253	8.30	cps
Potassium	39-2	68441	68174	67487	68034	0.72	cps
Rhodium	103-1	3894667	3886421	3892002	3891030	0.11	cps
Rhodium	103-2	1938384	1943685	1951499	1944523	0.34	cps
Scandium	45-1	3069741	3055474	3079010	3068075	0.39	cps
Scandium	45-2	150603	151700	149983	150762	0.58	cps
Selenium	77-2	30	27	23	27	12.51	cps
Selenium	78-2	130	148	117	131	12.03	cps
Selenium	82-1	488	521	517	509	3.53	cps
Silicon	28-1	121641	125941	124405	123996	1.76	cps
Silver	109-1	3951	3692	3692	3778	3.95	cps
Silver	107-1	4084	3917	3967	3990	2.14	cps
Sodium	23-2	123320	125083	124084	124162	0.71	cps
Strontium	86-1	1875	1842	1642	1786	7.07	cps
Strontium	88-1	13223	13582	12923	13243	2.49	cps
Sulfur	34-1	188874	186176	185659	186903	0.92	cps
Terbium	159-1	6089036	6050351	6070786	6070058	0.32	cps
Terbium	159-2	3261902	3309774	3302893	3291523	0.79	cps
Thallium	203-1	4601	5143	4843	4862	5.58	cps
Thallium	205-1	12164	12081	12423	12223	1.46	cps
Thorium	232-1	19482	19254	19309	19348	0.61	cps
Tin	118-1	19197	19264	18304	18922	2.83	cps
Titanium	47-1	3626	3667	3667	3653	0.66	cps
Uranium	238-1	19474	19766	20250	19830	1.98	cps
Vanadium	51-2	6495	6421	6338	6418	1.22	cps
Yttrium	89-1	4659990	4670554	4707864	4679469	0.54	cps
Yttrium	89-2	757551	755162	758475	757063	0.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 07:56:57	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	553	547	590	563	4.14	cps
Zirconium	90-1	7477	7644	7702	7608	1.54	cps
Zirconium	91-1	1975	1533	1859	1789	12.79	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:00:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55989	55779	56206	55992	0.38	cps
Antimony	121-1	223518	222000	218968	221495	1.05	cps
Arsenic	75-2	7682	7769	7619	7690	0.98	cps
Barium	135-1	301409	303739	301544	302231	0.43	cps
Barium	137-1	524297	529327	526107	526577	0.48	cps
Beryllium	9-1	67010	67582	65551	66715	1.57	cps
Bismuth	209-1	4112763	4114487	4097611	4108287	0.23	cps
Bismuth	209-2	2550372	2567579	2563632	2560528	0.35	cps
Boron	10-1	11238	10929	11080	11082	1.39	cps
Boron	11-1	46773	47759	47609	47381	1.12	cps
Cadmium	111-1	64578	64222	64721	64507	0.40	cps
Cadmium	106-1	8770	8778	8770	8773	0.06	cps
Cadmium	108-1	5030	5022	4718	4923	3.62	cps
Calcium	43-1	82237	78323	78433	79664	2.80	cps
Calcium	44-1	1289472	1278912	1265557	1277980	0.94	cps
Chromium	52-2	75492	75653	75469	75538	0.13	cps
Cobalt	59-2	111368	111493	109558	110806	0.98	cps
Copper	63-2	142179	142065	140763	141669	0.56	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	58	25	0	28	105.36	cps
Gadolinium	160-2	127	77	70	91	33.99	cps
Holmium	165-1	5744267	5676098	5714212	5711526	0.60	cps
Holmium	165-2	3230215	3231735	3217400	3226450	0.24	cps
Indium	115-1	4008032	3983410	3976071	3989171	0.42	cps
Indium	115-2	882861	892616	890913	888797	0.59	cps
Iron	56-2	3086418	3095841	3067806	3083355	0.46	cps
Iron	57-2	79264	78722	78838	78941	0.36	cps
Krypton	83-1	113	133	123	123	8.11	cps
Lead	206-1	219267	219034	219608	219303	0.13	cps
Lead	207-1	201590	204128	203766	203161	0.68	cps
Lead	208-1	905570	911806	909441	908939	0.35	cps
Lithium	6-1	1814371	1792238	1786722	1797777	0.81	cps
Magnesium	24-2	643734	642880	639057	641891	0.39	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:00:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93736	94011	93220	93656	0.43	cps
Molybdenum	94-1	480044	479568	469718	476443	1.22	cps
Molybdenum	95-1	583568	582718	574722	580336	0.84	cps
Molybdenum	96-1	649952	639944	634319	641405	1.23	cps
Molybdenum	97-1	368822	362985	355920	362575	1.78	cps
Molybdenum	98-1	942833	921587	926588	930336	1.19	cps
Neodymium	150-1	7	67	13	29	113.84	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	28301	27563	27803	27889	1.35	cps
Phosphorus	31-2	3234	3075	3242	3184	2.95	cps
Potassium	39-2	313345	315047	311966	313453	0.49	cps
Rhodium	103-1	3701495	3592456	3578819	3624257	1.86	cps
Rhodium	103-2	1812502	1819739	1825984	1819408	0.37	cps
Scandium	45-1	2946046	2901493	2896662	2914734	0.93	cps
Scandium	45-2	140495	139530	138873	139633	0.58	cps
Selenium	77-2	277	253	210	247	13.72	cps
Selenium	78-2	898	883	922	901	2.18	cps
Selenium	82-1	4997	5096	4918	5004	1.78	cps
Silicon	28-1	264932	264943	264407	264761	0.12	cps
Silver	109-1	271399	274083	267165	270882	1.29	cps
Silver	107-1	286402	286220	283375	285332	0.60	cps
Sodium	23-2	1238530	1236699	1233871	1236367	0.19	cps
Strontium	86-1	77526	79176	77895	78199	1.11	cps
Strontium	88-1	678615	688378	681189	682727	0.74	cps
Sulfur	34-1	205414	204475	206665	205518	0.53	cps
Terbium	159-1	6014788	5962506	5910983	5962759	0.87	cps
Terbium	159-2	3211027	3200221	3189959	3200402	0.33	cps
Thallium	203-1	267024	264723	265130	265626	0.46	cps
Thallium	205-1	643351	642602	640896	642283	0.20	cps
Thorium	232-1	1086811	1079909	1091998	1086239	0.56	cps
Tin	118-1	195500	193709	192443	193884	0.79	cps
Titanium	47-1	181156	175623	172478	176419	2.49	cps
Uranium	238-1	1031159	1034459	1031774	1032464	0.17	cps
Vanadium	51-2	62830	61712	61487	62010	1.16	cps
Yttrium	89-1	4520424	4475523	4451954	4482634	0.78	cps
Yttrium	89-2	710666	715089	707052	710936	0.57	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:00:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24845	24644	24541	24677	0.63	cps
Zirconium	90-1	403667	400736	403408	402604	0.40	cps
Zirconium	91-1	89840	92145	89579	90521	1.56	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:04:49 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128304	125842	125750	126632	1.14	cps
Antimony	121-1	530413	519533	519468	523138	1.20	cps
Arsenic	75-2	17294	17346	16910	17183	1.38	cps
Barium	135-1	720265	711751	707472	713163	0.91	cps
Barium	137-1	1251394	1231883	1230020	1237766	0.96	cps
Beryllium	9-1	152108	149193	147577	149626	1.53	cps
Bismuth	209-1	4004670	4013595	4001767	4006677	0.15	cps
Bismuth	209-2	2423709	2448401	2429938	2434016	0.53	cps
Boron	10-1	25097	25539	25531	25389	1.00	cps
Boron	11-1	106883	108042	107102	107342	0.57	cps
Cadmium	111-1	148340	148974	147967	148427	0.34	cps
Cadmium	106-1	18830	18830	18196	18618	1.97	cps
Cadmium	108-1	11930	11146	11693	11590	3.47	cps
Calcium	43-1	183499	177611	178244	179785	1.80	cps
Calcium	44-1	2919315	2860949	2834852	2871705	1.51	cps
Chromium	52-2	164455	165055	161792	163767	1.06	cps
Cobalt	59-2	243996	243059	239037	242031	1.09	cps
Copper	63-2	310830	310830	306272	309310	0.85	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	23	7	20	17	52.90	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	0	7	23	10	120.16	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	67	93	67	76	20.38	cps
Holmium	165-1	5517162	5507152	5511979	5512098	0.09	cps
Holmium	165-2	3066278	3079016	3055870	3067055	0.38	cps
Indium	115-1	3725946	3720851	3651959	3699585	1.12	cps
Indium	115-2	815998	810407	810080	812162	0.41	cps
Iron	56-2	6783737	6648079	6571176	6667664	1.61	cps
Iron	57-2	174462	174064	171630	173385	0.88	cps
Krypton	83-1	137	80	103	107	26.70	cps
Lead	206-1	534971	532269	536127	534455	0.37	cps
Lead	207-1	504031	494260	494392	497561	1.13	cps
Lead	208-1	2219023	2196028	2211613	2208888	0.53	cps
Lithium	6-1	1675012	1640256	1633542	1649603	1.35	cps
Magnesium	24-2	1424280	1408674	1411406	1414787	0.59	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:04:49 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	210287	206081	206297	207555	1.14	cps
Molybdenum	94-1	1104711	1094884	1087566	1095720	0.79	cps
Molybdenum	95-1	1341910	1325252	1319546	1328902	0.87	cps
Molybdenum	96-1	1499111	1479709	1466016	1481612	1.12	cps
Molybdenum	97-1	845679	824764	831410	833951	1.28	cps
Molybdenum	98-1	2156956	2120881	2101922	2126587	1.31	cps
Neodymium	150-1	87	40	47	58	43.68	cps
Neodymium	150-2	0	13	13	9	86.60	cps
Nickel	60-2	60681	60762	59861	60435	0.82	cps
Phosphorus	31-2	6485	6827	6860	6724	3.09	cps
Potassium	39-2	692407	675243	668160	678603	1.84	cps
Rhodium	103-1	3390519	3286641	3297486	3324882	1.72	cps
Rhodium	103-2	1646884	1648523	1624906	1640104	0.80	cps
Scandium	45-1	2684071	2632761	2611387	2642740	1.41	cps
Scandium	45-2	124901	123129	123173	123734	0.82	cps
Selenium	77-2	520	443	553	506	11.16	cps
Selenium	78-2	1917	1989	1921	1942	2.09	cps
Selenium	82-1	11763	11339	11363	11489	2.07	cps
Silicon	28-1	474766	462335	460881	465994	1.64	cps
Silver	109-1	637377	625656	619148	627394	1.47	cps
Silver	107-1	664011	654536	648605	655717	1.19	cps
Sodium	23-2	2766121	2728022	2710144	2734762	1.05	cps
Strontium	86-1	183911	180823	177376	180703	1.81	cps
Strontium	88-1	1581759	1552839	1534463	1556354	1.53	cps
Sulfur	34-1	222089	223348	217633	221023	1.36	cps
Terbium	159-1	5715790	5709412	5697910	5707704	0.16	cps
Terbium	159-2	3022581	3044082	3008279	3024981	0.60	cps
Thallium	203-1	649948	649661	651237	650282	0.13	cps
Thallium	205-1	1556666	1553578	1560286	1556843	0.22	cps
Thorium	232-1	2654114	2676691	2671040	2667282	0.44	cps
Tin	118-1	459446	457049	460790	459095	0.41	cps
Titanium	47-1	404446	391479	388267	394730	2.17	cps
Uranium	238-1	2543128	2553900	2562117	2553048	0.37	cps
Vanadium	51-2	137564	135549	133817	135643	1.38	cps
Yttrium	89-1	4194397	4109667	4067521	4123862	1.57	cps
Yttrium	89-2	645610	644880	636389	642293	0.80	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:04:49	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	55284	54327	53983	54531	1.24	cps
Zirconium	90-1	937710	921045	914665	924473	1.29	cps
Zirconium	91-1	212495	208200	208028	209574	1.21	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:08:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229721	231878	225971	229190	1.30	cps
Antimony	121-1	971606	975722	974231	973853	0.21	cps
Arsenic	75-2	31094	30803	30888	30929	0.48	cps
Barium	135-1	1325668	1331470	1316392	1324510	0.57	cps
Barium	137-1	2305828	2311040	2280562	2299143	0.71	cps
Beryllium	9-1	267208	262920	266941	265689	0.90	cps
Bismuth	209-1	3869583	3922885	3868628	3887032	0.80	cps
Bismuth	209-2	2341118	2356226	2366081	2354475	0.53	cps
Boron	10-1	44675	44232	45026	44644	0.89	cps
Boron	11-1	189439	190104	191203	190249	0.47	cps
Cadmium	111-1	270496	273739	269056	271097	0.88	cps
Cadmium	106-1	31402	31636	31670	31569	0.46	cps
Cadmium	108-1	20623	20653	20703	20660	0.19	cps
Calcium	43-1	317273	318534	312691	316166	0.97	cps
Calcium	44-1	5051683	5029314	5025685	5035561	0.28	cps
Chromium	52-2	299963	301698	301522	301061	0.32	cps
Cobalt	59-2	440569	439126	438855	439517	0.21	cps
Copper	63-2	558804	557861	556666	557777	0.19	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	43	33	7	28	68.22	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	83	83	107	91	14.79	cps
Holmium	165-1	5303879	5344771	5339113	5329254	0.42	cps
Holmium	165-2	2938221	2964617	2964204	2955681	0.51	cps
Indium	115-1	3378231	3391903	3380408	3383514	0.22	cps
Indium	115-2	759262	764202	761124	761529	0.33	cps
Iron	56-2	12322604	12334691	12202099	12286464	0.60	cps
Iron	57-2	318148	318908	317097	318051	0.29	cps
Krypton	83-1	97	87	97	93	6.19	cps
Lead	206-1	1045803	1041257	1045333	1044131	0.24	cps
Lead	207-1	965488	970406	966988	967627	0.26	cps
Lead	208-1	4294190	4303523	4293230	4296981	0.13	cps
Lithium	6-1	1478533	1468359	1467538	1471477	0.42	cps
Magnesium	24-2	2570665	2581218	2551681	2567855	0.58	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:08:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	382489	385091	378743	382108	0.84	cps
Molybdenum	94-1	1990613	1971293	1961468	1974458	0.75	cps
Molybdenum	95-1	2410633	2383501	2381688	2391941	0.68	cps
Molybdenum	96-1	2666721	2675486	2643218	2661809	0.63	cps
Molybdenum	97-1	1503975	1501573	1508559	1504702	0.24	cps
Molybdenum	98-1	3861428	3855089	3840403	3852307	0.28	cps
Neodymium	150-1	113	87	187	129	40.17	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	109277	108662	109320	109086	0.34	cps
Phosphorus	31-2	12072	11663	11555	11763	2.32	cps
Potassium	39-2	1227068	1241018	1226211	1231433	0.68	cps
Rhodium	103-1	2995201	2974032	2953251	2974161	0.71	cps
Rhodium	103-2	1522099	1535750	1521702	1526517	0.52	cps
Scandium	45-1	2295444	2308141	2301384	2301656	0.28	cps
Scandium	45-2	113732	114548	113188	113823	0.60	cps
Selenium	77-2	907	953	1060	973	8.08	cps
Selenium	78-2	3423	3467	3569	3486	2.15	cps
Selenium	82-1	20841	20272	20680	20598	1.42	cps
Silicon	28-1	736736	737554	739882	738057	0.22	cps
Silver	109-1	1130309	1140978	1113222	1128170	1.24	cps
Silver	107-1	1180408	1178416	1172225	1177016	0.36	cps
Sodium	23-2	4997246	4990645	4957560	4981817	0.43	cps
Strontium	86-1	326236	325092	328194	326508	0.48	cps
Strontium	88-1	2827642	2794335	2794963	2805647	0.68	cps
Sulfur	34-1	245384	244497	243881	244588	0.31	cps
Terbium	159-1	5476528	5515402	5477132	5489687	0.41	cps
Terbium	159-2	2929762	2917063	2925420	2924082	0.22	cps
Thallium	203-1	1251206	1272943	1263453	1262534	0.86	cps
Thallium	205-1	3010786	3022375	2995868	3009676	0.44	cps
Thorium	232-1	5360455	5413288	5374022	5382588	0.51	cps
Tin	118-1	852692	855696	857085	855158	0.26	cps
Titanium	47-1	696685	691431	687671	691929	0.65	cps
Uranium	238-1	5105084	5166042	5115787	5128971	0.63	cps
Vanadium	51-2	248510	247662	247290	247821	0.25	cps
Yttrium	89-1	3750752	3712698	3720993	3728147	0.54	cps
Yttrium	89-2	603781	601291	598619	601230	0.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:08:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	99275	98087	97127	98163	1.10	cps
Zirconium	90-1	1709304	1679014	1682561	1690293	0.98	cps
Zirconium	91-1	381412	381568	377871	380284	0.55	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:12:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	434066	435766	431524	433785	0.49	cps
Antimony	121-1	1898108	1865036	1873873	1879005	0.91	cps
Arsenic	75-2	59004	59447	59015	59155	0.43	cps
Barium	135-1	2558609	2546895	2540723	2548742	0.36	cps
Barium	137-1	4562174	4499658	4524926	4528920	0.69	cps
Beryllium	9-1	499677	500063	496110	498617	0.44	cps
Bismuth	209-1	3784095	3798517	3816951	3799854	0.43	cps
Bismuth	209-2	2258040	2282015	2273874	2271310	0.54	cps
Boron	10-1	82987	85441	85625	84684	1.74	cps
Boron	11-1	359263	365778	362265	362435	0.90	cps
Cadmium	111-1	512994	518491	515612	515699	0.53	cps
Cadmium	106-1	59986	59559	58647	59397	1.15	cps
Cadmium	108-1	40019	40299	39463	39927	1.07	cps
Calcium	43-1	609814	600737	607939	606163	0.79	cps
Calcium	44-1	9732558	9659837	9659604	9684000	0.43	cps
Chromium	52-2	568495	570500	569339	569445	0.18	cps
Cobalt	59-2	823750	826989	825513	825417	0.20	cps
Copper	63-2	1045174	1047830	1048970	1047325	0.19	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	70	77	47	64	24.44	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	42	25	0	22	94.38	cps
Gadolinium	160-2	70	87	60	72	18.66	cps
Holmium	165-1	5328637	5279691	5234517	5280948	0.89	cps
Holmium	165-2	2888613	2916974	2912514	2906033	0.52	cps
Indium	115-1	3269543	3253073	3254916	3259177	0.28	cps
Indium	115-2	722141	728545	721821	724169	0.52	cps
Iron	56-2	23257065	23454378	23131978	23281140	0.70	cps
Iron	57-2	601142	605162	601448	602584	0.37	cps
Krypton	83-1	83	83	90	86	4.50	cps
Lead	206-1	2029124	2024981	2032650	2028918	0.19	cps
Lead	207-1	1897903	1893831	1890609	1894115	0.19	cps
Lead	208-1	8470045	8514083	8474688	8486272	0.29	cps
Lithium	6-1	1415635	1408811	1406149	1410198	0.35	cps
Magnesium	24-2	4964523	4980448	4940614	4961862	0.40	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:12:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	729231	734846	727124	730400	0.55	cps
Molybdenum	94-1	3872330	3825438	3831991	3843253	0.66	cps
Molybdenum	95-1	4707818	4684507	4658982	4683769	0.52	cps
Molybdenum	96-1	5236219	5206482	5176667	5206456	0.57	cps
Molybdenum	97-1	2832863	2857793	2838807	2843155	0.46	cps
Molybdenum	98-1	7490167	7467317	7450964	7469483	0.26	cps
Neodymium	150-1	207	153	133	164	23.05	cps
Neodymium	150-2	13	30	37	27	45.08	cps
Nickel	60-2	203933	205586	204552	204690	0.41	cps
Phosphorus	31-2	22718	22392	23461	22857	2.40	cps
Potassium	39-2	2321060	2333222	2312105	2322129	0.46	cps
Rhodium	103-1	2840267	2817421	2817627	2825105	0.46	cps
Rhodium	103-2	1442776	1440015	1441334	1441375	0.10	cps
Scandium	45-1	2212308	2208441	2200838	2207196	0.26	cps
Scandium	45-2	109551	108960	109071	109194	0.29	cps
Selenium	77-2	1797	1990	1930	1906	5.19	cps
Selenium	78-2	6437	6574	6474	6495	1.09	cps
Selenium	82-1	39333	39352	39052	39245	0.43	cps
Silicon	28-1	1336411	1342322	1346908	1341880	0.39	cps
Silver	109-1	2115245	2113247	2106740	2111744	0.21	cps
Silver	107-1	2219212	2216800	2212131	2216048	0.16	cps
Sodium	23-2	9558964	9629868	9546084	9578305	0.47	cps
Strontium	86-1	633968	632860	623292	630040	0.93	cps
Strontium	88-1	5430770	5472675	5456457	5453301	0.39	cps
Sulfur	34-1	345572	342717	343169	343820	0.45	cps
Terbium	159-1	5436878	5413558	5394783	5415073	0.39	cps
Terbium	159-2	2824972	2886831	2863275	2858360	1.09	cps
Thallium	203-1	2468172	2479195	2465377	2470915	0.30	cps
Thallium	205-1	6072292	6057533	6054421	6061415	0.16	cps
Thorium	232-1	10788171	10791849	10844494	10808171	0.29	cps
Tin	118-1	1639371	1643723	1632632	1638575	0.34	cps
Titanium	47-1	1332549	1328640	1324338	1328509	0.31	cps
Uranium	238-1	10481398	10456906	10513852	10484052	0.27	cps
Vanadium	51-2	474046	475621	471117	473595	0.48	cps
Yttrium	89-1	3603879	3589754	3573790	3589141	0.42	cps
Yttrium	89-2	571152	574917	575496	573855	0.41	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:12:32	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	185203	187135	184600	185646	0.71	cps
Zirconium	90-1	3260095	3229766	3260271	3250044	0.54	cps
Zirconium	91-1	743388	732924	734614	736975	0.76	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:16:21	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	835839	838472	833756	836022	0.28	cps
Antimony	121-1	3526416	3517056	3513184	3518885	0.19	cps
Arsenic	75-2	111090	112044	111049	111394	0.51	cps
Barium	135-1	4955749	4936317	4936707	4942924	0.22	cps
Barium	137-1	8846478	8707031	8702303	8751937	0.94	cps
Beryllium	9-1	930331	932324	924639	929098	0.43	cps
Bismuth	209-1	3672663	3660962	3718616	3684080	0.83	cps
Bismuth	209-2	2187380	2220811	2236578	2214923	1.13	cps
Boron	10-1	157292	159480	161688	159487	1.38	cps
Boron	11-1	685566	685211	691508	687428	0.51	cps
Cadmium	111-1	1024175	1017640	1014740	1018851	0.47	cps
Cadmium	106-1	115047	114687	116333	115356	0.75	cps
Cadmium	108-1	78667	78646	78504	78605	0.11	cps
Calcium	43-1	1139206	1143300	1135382	1139296	0.35	cps
Calcium	44-1	18414882	18299556	18236058	18316832	0.49	cps
Chromium	52-2	1072669	1090663	1078388	1080573	0.85	cps
Cobalt	59-2	1542790	1565173	1550335	1552766	0.73	cps
Copper	63-2	2102921	2123324	2118213	2114819	0.50	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	77	90	100	89	13.17	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	58	17	58	44	54.12	cps
Gadolinium	160-2	70	87	67	74	14.39	cps
Holmium	165-1	5211745	5233442	5266842	5237343	0.53	cps
Holmium	165-2	2859834	2876952	2895935	2877574	0.63	cps
Indium	115-1	3147555	3137131	3125462	3136716	0.35	cps
Indium	115-2	692324	698685	696728	695912	0.47	cps
Iron	56-2	44324062	44570898	44319893	44404951	0.32	cps
Iron	57-2	1137382	1153333	1138340	1143018	0.78	cps
Krypton	83-1	97	73	117	96	22.70	cps
Lead	206-1	3905747	3933938	3962355	3934013	0.72	cps
Lead	207-1	3542965	3556298	3550926	3550063	0.19	cps
Lead	208-1	16250942	16285646	16390736	16309108	0.45	cps
Lithium	6-1	1363622	1367943	1366651	1366072	0.16	cps
Magnesium	24-2	9627384	9580855	9582606	9596948	0.27	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:16:21	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1390534	1412866	1408267	1403889	0.84	cps
Molybdenum	94-1	7372941	7430379	7362639	7388653	0.49	cps
Molybdenum	95-1	8976293	9004239	8977034	8985855	0.18	cps
Molybdenum	96-1	9939745	9948345	9958389	9948826	0.09	cps
Molybdenum	97-1	5488967	5505151	5473838	5489319	0.29	cps
Molybdenum	98-1	14394247	14300313	14336844	14343801	0.33	cps
Neodymium	150-1	420	373	360	384	8.19	cps
Neodymium	150-2	77	60	53	63	18.98	cps
Nickel	60-2	379552	384529	383050	382377	0.67	cps
Phosphorus	31-2	43472	43916	43807	43732	0.53	cps
Potassium	39-2	4422393	4453898	4427645	4434645	0.38	cps
Rhodium	103-1	2668760	2655687	2673732	2666060	0.35	cps
Rhodium	103-2	1372856	1390522	1383147	1382175	0.64	cps
Scandium	45-1	2134043	2130149	2113939	2126044	0.50	cps
Scandium	45-2	106294	107590	106580	106821	0.64	cps
Selenium	77-2	3611	3480	3477	3523	2.16	cps
Selenium	78-2	12090	12120	12205	12138	0.49	cps
Selenium	82-1	72783	73400	72118	72767	0.88	cps
Silicon	28-1	2314597	2325297	2320887	2320260	0.23	cps
Silver	109-1	4183061	4173276	4157385	4171240	0.31	cps
Silver	107-1	4365411	4355184	4358433	4359676	0.12	cps
Sodium	23-2	18434821	18476821	18429867	18447170	0.14	cps
Strontium	86-1	1182356	1190637	1186703	1186565	0.35	cps
Strontium	88-1	10479201	10462059	10366952	10436070	0.58	cps
Sulfur	34-1	540150	534510	533382	536014	0.68	cps
Terbium	159-1	5342535	5347528	5368677	5352913	0.26	cps
Terbium	159-2	2805598	2847936	2863451	2838995	1.05	cps
Thallium	203-1	4860753	4916635	4911320	4896236	0.63	cps
Thallium	205-1	11667980	11776209	11795148	11746446	0.58	cps
Thorium	232-1	21282858	21367698	21630217	21426924	0.85	cps
Tin	118-1	3077461	3087938	3063249	3076216	0.40	cps
Titanium	47-1	2488929	2499479	2465451	2484619	0.70	cps
Uranium	238-1	21593433	21695182	21680913	21656509	0.25	cps
Vanadium	51-2	901920	910773	906407	906367	0.49	cps
Yttrium	89-1	3487124	3478722	3466039	3477295	0.31	cps
Yttrium	89-2	560483	568154	562207	563615	0.71	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:16:21	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	373963	377830	378347	376713	0.64	cps
Zirconium	90-1	6236239	6251956	6206995	6231730	0.37	cps
Zirconium	91-1	1404512	1392895	1393660	1397022	0.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:20:08	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4422807	4463917	4527700	4471475	1.18	cps
Antimony	121-1	5326	5235	5568	5376	3.20	cps
Arsenic	75-2	185	159	163	169	8.29	cps
Barium	135-1	1117	1017	725	953	21.36	cps
Barium	137-1	1817	1592	1400	1603	13.01	cps
Beryllium	9-1	330	253	247	277	16.74	cps
Bismuth	209-1	3269273	3230246	3216290	3238603	0.85	cps
Bismuth	209-2	1922761	1955500	1959311	1945857	1.03	cps
Boron	10-1	7802	7594	7269	7555	3.56	cps
Boron	11-1	34156	31843	30106	32035	6.34	cps
Cadmium	111-1	1206	1225	1203	1211	0.97	cps
Cadmium	106-1	1425	1492	1425	1447	2.66	cps
Cadmium	108-1	13	46	33	31	55.11	cps
Calcium	43-1	5869249	5876459	5920851	5888853	0.47	cps
Calcium	44-1	94261031	94561756	95287879	94703556	0.56	cps
Chromium	52-2	20020	20318	20394	20244	0.98	cps
Cobalt	59-2	18879	19036	19483	19133	1.64	cps
Copper	63-2	2917	2784	2914	2871	2.65	cps
Dysprosium	156-1	17	67	67	50	57.73	cps
Dysprosium	156-2	10	30	23	21	48.24	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	23	13	27	21	32.88	cps
Gadolinium	160-1	17	17	58	31	78.72	cps
Gadolinium	160-2	57	77	103	79	29.68	cps
Holmium	165-1	5053384	5048797	5085085	5062422	0.39	cps
Holmium	165-2	2757839	2779155	2782974	2773322	0.49	cps
Indium	115-1	3018704	3038809	3033551	3030355	0.34	cps
Indium	115-2	688400	692896	700652	693983	0.89	cps
Iron	56-2	220004949	221126127	224371249	221834109	1.02	cps
Iron	57-2	5637086	5645850	5693549	5658829	0.54	cps
Krypton	83-1	113	107	107	109	3.54	cps
Lead	206-1	6819	6524	6246	6530	4.38	cps
Lead	207-1	5801	5740	5740	5761	0.61	cps
Lead	208-1	26355	26088	25777	26074	1.11	cps
Lithium	6-1	1445771	1459815	1468789	1458125	0.80	cps
Magnesium	24-2	48881239	49227635	49744501	49284458	0.88	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:20:08	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5841	5598	6081	5840	4.14	cps
Molybdenum	94-1	4868	4759	4493	4706	4.10	cps
Molybdenum	95-1	7894	6985	7194	7358	6.47	cps
Molybdenum	96-1	9045	8895	8520	8820	3.07	cps
Molybdenum	97-1	4242	4009	4142	4131	2.83	cps
Molybdenum	98-1	10696	11021	10663	10793	1.84	cps
Neodymium	150-1	113	60	87	87	30.77	cps
Neodymium	150-2	57	33	20	37	50.62	cps
Nickel	60-2	7525	8016	7752	7764	3.16	cps
Phosphorus	31-2	133	67	133	111	34.64	cps
Potassium	39-2	22804405	23228533	23480289	23171076	1.47	cps
Rhodium	103-1	2519042	2512971	2528132	2520048	0.30	cps
Rhodium	103-2	1301248	1310128	1317288	1309555	0.61	cps
Scandium	45-1	2257508	2265812	2253691	2259004	0.27	cps
Scandium	45-2	112691	114091	115089	113957	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	24	28	27	8.07	cps
Selenium	82-1	31	58	43	44	30.25	cps
Silicon	28-1	203880	205956	208890	206242	1.22	cps
Silver	109-1	425	358	333	372	12.73	cps
Silver	107-1	475	483	383	447	12.41	cps
Sodium	23-2	105959017	106879744	107691223	106843328	0.81	cps
Strontium	86-1	5426	5093	5360	5293	3.33	cps
Strontium	88-1	45983	45883	45498	45788	0.56	cps
Sulfur	34-1	131644	131097	135924	132888	1.99	cps
Terbium	159-1	5157139	5169955	5195216	5174103	0.37	cps
Terbium	159-2	2709939	2751967	2766513	2742806	1.07	cps
Thallium	203-1	1984	1767	1592	1781	11.02	cps
Thallium	205-1	4343	4001	3734	4026	7.58	cps
Thorium	232-1	3756	3200	2756	3238	15.48	cps
Tin	118-1	2192	2009	1950	2050	6.15	cps
Titanium	47-1	1158	992	850	1000	15.43	cps
Uranium	238-1	3476	2775	2325	2859	20.28	cps
Vanadium	51-2	290	260	287	279	5.90	cps
Yttrium	89-1	3503696	3508062	3499876	3503878	0.12	cps
Yttrium	89-2	572397	577181	584902	578160	1.09	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:20:08	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4351	4467	4274	4364	2.23	cps
Zirconium	90-1	2350	2575	2284	2403	6.36	cps
Zirconium	91-1	592	592	508	564	8.53	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:26:35 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24988	25589	25214	25264	1.20	cps
Antimony	121-1	806221	806965	800101	804429	0.47	cps
Arsenic	75-2	27396	27238	27719	27451	0.89	cps
Barium	135-1	112411	112773	110025	111736	1.34	cps
Barium	137-1	193421	194706	193396	193841	0.39	cps
Beryllium	9-1	117335	117066	116599	117000	0.32	cps
Bismuth	209-1	4105023	4131844	4094923	4110597	0.46	cps
Bismuth	209-2	2506482	2510069	2475711	2497421	0.76	cps
Boron	10-1	2800	2784	2559	2714	4.97	cps
Boron	11-1	12748	12038	10938	11908	7.66	cps
Cadmium	111-1	113702	113739	113180	113540	0.28	cps
Cadmium	106-1	11514	11705	11338	11519	1.59	cps
Cadmium	108-1	7152	7285	7381	7273	1.58	cps
Calcium	43-1	27301	28846	27961	28036	2.76	cps
Calcium	44-1	454407	454287	456891	455195	0.32	cps
Chromium	52-2	133968	132989	131358	132772	0.99	cps
Cobalt	59-2	198623	200638	198969	199410	0.54	cps
Copper	63-2	130162	129388	129513	129688	0.32	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	17	33	10	20	60.08	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	77	73	93	81	13.22	cps
Holmium	165-1	5562312	5570032	5567883	5566742	0.07	cps
Holmium	165-2	3112623	3103933	3093317	3103291	0.31	cps
Indium	115-1	3683709	3646097	3707304	3679037	0.84	cps
Indium	115-2	836701	836811	840226	837913	0.24	cps
Iron	56-2	1147053	1149021	1142524	1146199	0.29	cps
Iron	57-2	29341	28094	28383	28606	2.28	cps
Krypton	83-1	120	63	117	100	31.80	cps
Lead	206-1	888349	879428	870942	879573	0.99	cps
Lead	207-1	782940	778533	774907	778794	0.52	cps
Lead	208-1	3558090	3557706	3511499	3542432	0.76	cps
Lithium	6-1	1675753	1676453	1681597	1677935	0.19	cps
Magnesium	24-2	144372	144851	142218	143814	0.98	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:26:35	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	85034	84943	83358	84445	1.12	cps
Molybdenum	94-1	333	325	308	322	3.95	cps
Molybdenum	95-1	275	233	242	250	8.82	cps
Molybdenum	96-1	408	400	258	356	23.71	cps
Molybdenum	97-1	142	142	192	158	18.23	cps
Molybdenum	98-1	333	383	350	356	7.16	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	50487	49376	50199	50021	1.15	cps
Phosphorus	31-2	150	125	83	119	28.20	cps
Potassium	39-2	221325	226504	225479	224436	1.22	cps
Rhodium	103-1	3311015	3267875	3268251	3282380	0.76	cps
Rhodium	103-2	1700880	1712129	1701988	1704999	0.36	cps
Scandium	45-1	2580408	2577039	2607798	2588415	0.65	cps
Scandium	45-2	127551	128477	128807	128278	0.51	cps
Selenium	77-2	893	803	827	841	5.55	cps
Selenium	78-2	3086	3058	3015	3053	1.16	cps
Selenium	82-1	17712	18138	17419	17756	2.04	cps
Silicon	28-1	85712	85393	86081	85729	0.40	cps
Silver	109-1	484443	486275	482467	484395	0.39	cps
Silver	107-1	520003	507256	508625	511961	1.37	cps
Sodium	23-2	471575	475210	467685	471490	0.80	cps
Strontium	86-1	3751	3409	3200	3453	8.04	cps
Strontium	88-1	29030	26926	28012	27989	3.76	cps
Sulfur	34-1	158443	154687	157314	156815	1.23	cps
Terbium	159-1	5709017	5788025	5741532	5746191	0.69	cps
Terbium	159-2	3076276	3092687	3089358	3086107	0.28	cps
Thallium	203-1	1069541	1068657	1049583	1062594	1.06	cps
Thallium	205-1	2550420	2544804	2525865	2540363	0.51	cps
Thorium	232-1	717	611	644	657	8.21	cps
Tin	118-1	417	333	300	350	17.17	cps
Titanium	47-1	75	75	67	72	6.66	cps
Uranium	238-1	108	42	83	78	43.30	cps
Vanadium	51-2	109677	110036	109667	109793	0.19	cps
Yttrium	89-1	4051284	4092606	4080310	4074733	0.52	cps
Yttrium	89-2	657545	662794	653828	658056	0.68	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:26:35	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	44321	44946	44287	44518	0.83	cps
Zirconium	90-1	342	383	375	367	6.01	cps
Zirconium	91-1	192	217	167	192	13.05	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:30:11 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	742	742	692	725	3.98	cps
Arsenic	75-2	11	9	4	8	48.07	cps
Barium	135-1	33	42	8	28	62.46	cps
Barium	137-1	42	42	17	33	43.30	cps
Beryllium	9-1	130	97	130	119	16.19	cps
Bismuth	209-1	4142989	4189004	4142170	4158054	0.64	cps
Bismuth	209-2	2516000	2517534	2510631	2514722	0.14	cps
Boron	10-1	2100	2050	1934	2028	4.22	cps
Boron	11-1	8086	8544	8294	8308	2.76	cps
Cadmium	111-1	1264	1112	1189	1188	6.38	cps
Cadmium	106-1	1750	1575	1675	1667	5.27	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	50	42	83	58	37.80	cps
Calcium	44-1	2709	2825	2709	2748	2.45	cps
Chromium	52-2	380	383	367	377	2.34	cps
Cobalt	59-2	43	40	33	39	13.09	cps
Copper	63-2	200	183	157	180	12.14	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	67	17	25	36	74.18	cps
Gadolinium	160-2	70	83	103	86	19.61	cps
Holmium	165-1	5656193	5650903	5643320	5650139	0.11	cps
Holmium	165-2	3115219	3135325	3122734	3124426	0.33	cps
Indium	115-1	3788091	3755094	3743770	3762318	0.61	cps
Indium	115-2	844011	848089	857804	849968	0.83	cps
Iron	56-2	1950	1961	2061	1991	3.07	cps
Iron	57-2	72	28	17	39	75.58	cps
Krypton	83-1	127	117	133	126	6.68	cps
Lead	206-1	633	683	567	628	9.32	cps
Lead	207-1	606	528	522	552	8.44	cps
Lead	208-1	2561	2567	2367	2498	4.56	cps
Lithium	6-1	1704725	1704548	1691385	1700219	0.45	cps
Magnesium	24-2	225	175	208	203	12.55	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 08:30:11 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	37	53	42	22.78	cps
Molybdenum	94-1	258	150	208	206	26.38	cps
Molybdenum	95-1	150	158	117	142	15.56	cps
Molybdenum	96-1	142	183	150	158	13.92	cps
Molybdenum	97-1	83	75	108	89	19.52	cps
Molybdenum	98-1	208	242	200	217	10.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	47	63	64	28.49	cps
Phosphorus	31-2	50	83	133	89	47.19	cps
Potassium	39-2	7611	6585	6877	7024	7.52	cps
Rhodium	103-1	3378437	3324112	3296168	3332906	1.26	cps
Rhodium	103-2	1726437	1727196	1742061	1731898	0.51	cps
Scandium	45-1	2631737	2630320	2617874	2626644	0.29	cps
Scandium	45-2	129806	131097	133148	131350	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	20	17	19	9.99	cps
Selenium	82-1	-9	-9	-19	-12	-42.88	cps
Silicon	28-1	85150	82109	83072	83443	1.86	cps
Silver	109-1	67	67	58	64	7.53	cps
Silver	107-1	92	92	108	97	9.90	cps
Sodium	23-2	9478	9245	9320	9348	1.27	cps
Strontium	86-1	117	133	192	147	26.75	cps
Strontium	88-1	133	83	167	128	32.83	cps
Sulfur	34-1	153845	149215	150814	151291	1.55	cps
Terbium	159-1	5823299	5829724	5760895	5804639	0.65	cps
Terbium	159-2	3062422	3086181	3118219	3088941	0.91	cps
Thallium	203-1	300	308	275	294	5.89	cps
Thallium	205-1	1017	733	633	795	25.03	cps
Thorium	232-1	444	333	400	393	14.24	cps
Tin	118-1	208	283	267	253	15.58	cps
Titanium	47-1	33	33	83	50	57.74	cps
Uranium	238-1	42	50	50	47	10.18	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	4148240	4134568	4126092	4136300	0.27	cps
Yttrium	89-2	671452	668735	669787	669991	0.20	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:30:11	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80	97	53	77	28.51	cps
Zirconium	90-1	367	225	200	264	34.06	cps
Zirconium	91-1	58	83	42	61	34.32	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:33:48	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4143836	4112524	4146770	4134377	0.46	cps
Antimony	121-1	4134	4526	4134	4265	5.30	cps
Arsenic	75-2	52	39	48	46	14.42	cps
Barium	135-1	1425	1558	1483	1489	4.49	cps
Barium	137-1	2509	2800	2875	2728	7.10	cps
Beryllium	9-1	390	340	347	359	7.56	cps
Bismuth	209-1	3722333	3772039	3743627	3746000	0.67	cps
Bismuth	209-2	2216698	2255509	2261848	2244685	1.09	cps
Boron	10-1	1592	1550	1558	1567	1.41	cps
Boron	11-1	7185	6310	7277	6924	7.71	cps
Cadmium	111-1	1949	1676	1574	1733	11.16	cps
Cadmium	106-1	1567	1367	1308	1414	9.58	cps
Cadmium	108-1	1283	1163	1167	1204	5.70	cps
Calcium	43-1	1221356	1210296	1216951	1216201	0.46	cps
Calcium	44-1	19381603	19729504	19835734	19648947	1.21	cps
Chromium	52-2	23485	23542	24063	23697	1.34	cps
Cobalt	59-2	1970	2037	2004	2004	1.66	cps
Copper	63-2	8566	8599	8913	8693	2.20	cps
Dysprosium	156-1	8	83	33	42	91.66	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	73	90	113	92	21.79	cps
Holmium	165-1	5386092	5415074	5441655	5414274	0.51	cps
Holmium	165-2	2981958	3015038	3002590	2999862	0.56	cps
Indium	115-1	3340488	3319195	3344927	3334870	0.41	cps
Indium	115-2	750950	758037	759375	756121	0.60	cps
Iron	56-2	94689355	95155252	95044435	94963014	0.26	cps
Iron	57-2	2424331	2431769	2440659	2432253	0.34	cps
Krypton	83-1	93	73	77	81	13.22	cps
Lead	206-1	20655	20054	20388	20366	1.48	cps
Lead	207-1	16194	16750	16600	16514	1.74	cps
Lead	208-1	78041	78565	78359	78322	0.34	cps
Lithium	6-1	1484309	1486395	1493029	1487911	0.31	cps
Magnesium	24-2	10309017	10285537	10327955	10307503	0.21	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:33:48	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6035	6055	5965	6018	0.79	cps
Molybdenum	94-1	2035140	2027289	2028617	2030349	0.21	cps
Molybdenum	95-1	3563303	3561503	3564795	3563200	0.05	cps
Molybdenum	96-1	3887285	3928880	3944322	3920162	0.75	cps
Molybdenum	97-1	2227354	2223969	2226977	2226100	0.08	cps
Molybdenum	98-1	5821501	5826130	5880693	5842774	0.56	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	2144	2274	2397	2271	5.58	cps
Phosphorus	31-2	222578	224386	221698	222888	0.61	cps
Potassium	39-2	9459422	9454225	9457503	9457050	0.03	cps
Rhodium	103-1	2826545	2805521	2831367	2821144	0.49	cps
Rhodium	103-2	1456329	1476335	1485279	1472648	1.01	cps
Scandium	45-1	2285237	2319457	2305672	2303455	0.75	cps
Scandium	45-2	116342	117249	117071	116888	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	19	17	21	28.36	cps
Selenium	82-1	14	45	44	35	51.33	cps
Silicon	28-1	126472	128245	127649	127455	0.71	cps
Silver	109-1	200	283	150	211	31.91	cps
Silver	107-1	142	242	317	233	37.63	cps
Sodium	23-2	19944815	19968628	19990806	19968083	0.12	cps
Strontium	86-1	43216	42305	43274	42932	1.27	cps
Strontium	88-1	375649	373829	374881	374786	0.24	cps
Sulfur	34-1	2292053	2293933	2307862	2297949	0.38	cps
Terbium	159-1	5502509	5635120	5593072	5576900	1.22	cps
Terbium	159-2	2921862	2951094	2950148	2941035	0.56	cps
Thallium	203-1	742	917	1092	917	19.09	cps
Thallium	205-1	2025	2325	2409	2253	8.95	cps
Thorium	232-1	400	411	361	391	6.72	cps
Tin	118-1	575	825	850	750	20.28	cps
Titanium	47-1	1079788	1076748	1088300	1081612	0.55	cps
Uranium	238-1	500	308	450	419	23.70	cps
Vanadium	51-2	193	193	157	181	11.69	cps
Yttrium	89-1	3709708	3700813	3742054	3717525	0.58	cps
Yttrium	89-2	604811	603787	613588	607395	0.89	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:33:48	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2570	2824	2880	2758	5.99	cps
Zirconium	90-1	408	358	392	386	6.59	cps
Zirconium	91-1	100	58	67	75	29.39	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:42:46	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4204179	4209880	4223178	4212412	0.23	cps
Antimony	121-1	79726	80616	80690	80344	0.67	cps
Arsenic	75-2	2428	2510	2569	2502	2.82	cps
Barium	135-1	22419	22352	23462	22744	2.74	cps
Barium	137-1	39507	40243	40134	39961	0.99	cps
Beryllium	9-1	20968	20871	20651	20830	0.78	cps
Bismuth	209-1	3926603	3925578	3929496	3927225	0.05	cps
Bismuth	209-2	2298005	2378527	2363262	2346598	1.82	cps
Boron	10-1	12314	12964	12697	12658	2.58	cps
Boron	11-1	55101	54758	56849	55569	2.02	cps
Cadmium	111-1	22209	22022	22734	22322	1.65	cps
Cadmium	106-1	4443	4601	4843	4629	4.35	cps
Cadmium	108-1	3209	3230	3134	3191	1.58	cps
Calcium	43-1	1256751	1252044	1248366	1252387	0.34	cps
Calcium	44-1	20396042	20413374	20251747	20353721	0.44	cps
Chromium	52-2	47844	47934	48005	47928	0.17	cps
Cobalt	59-2	37037	37274	37658	37323	0.84	cps
Copper	63-2	31036	31046	30856	30980	0.35	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	73	83	133	97	33.26	cps
Holmium	165-1	5683231	5790797	5777338	5750456	1.02	cps
Holmium	165-2	3052748	3183756	3172224	3136243	2.31	cps
Indium	115-1	3485278	3479513	3484510	3483100	0.09	cps
Indium	115-2	779042	798679	795544	791088	1.33	cps
Iron	56-2	97117252	97035544	96938308	97030368	0.09	cps
Iron	57-2	2450119	2466954	2481611	2466228	0.64	cps
Krypton	83-1	120	73	113	102	24.69	cps
Lead	206-1	106719	105835	105919	106158	0.46	cps
Lead	207-1	90748	90305	90971	90674	0.37	cps
Lead	208-1	417505	414599	418198	416768	0.46	cps
Lithium	6-1	1543997	1541305	1540823	1542041	0.11	cps
Magnesium	24-2	10512669	10527184	10568840	10536231	0.28	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:42:46	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21556	21342	21202	21367	0.83	cps
Molybdenum	94-1	2295109	2273031	2293530	2287223	0.54	cps
Molybdenum	95-1	3893569	3886666	3929637	3903291	0.59	cps
Molybdenum	96-1	4177031	4184605	4214099	4191912	0.47	cps
Molybdenum	97-1	2359184	2344747	2354170	2352700	0.31	cps
Molybdenum	98-1	6228458	6231404	6253301	6237721	0.22	cps
Neodymium	150-1	60	33	13	36	65.86	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	10884	10747	10674	10769	0.99	cps
Phosphorus	31-2	228243	231637	226348	228743	1.17	cps
Potassium	39-2	9613748	9632054	9695279	9647027	0.44	cps
Rhodium	103-1	2966581	2962100	2953634	2960771	0.22	cps
Rhodium	103-2	1533897	1562821	1569464	1555394	1.22	cps
Scandium	45-1	2427722	2424388	2426117	2426076	0.07	cps
Scandium	45-2	121328	124501	122864	122898	1.29	cps
Selenium	77-2	107	60	83	83	28.00	cps
Selenium	78-2	259	291	285	278	6.04	cps
Selenium	82-1	1548	1576	1636	1587	2.84	cps
Silicon	28-1	285433	280905	283466	283268	0.80	cps
Silver	109-1	83840	82206	81744	82597	1.33	cps
Silver	107-1	85860	87244	88283	87129	1.40	cps
Sodium	23-2	20374230	20368470	20388279	20376993	0.05	cps
Strontium	86-1	134146	136081	135449	135225	0.73	cps
Strontium	88-1	1177458	1170236	1175565	1174420	0.32	cps
Sulfur	34-1	2372869	2383617	2377227	2377904	0.23	cps
Terbium	159-1	5841831	5867960	5919709	5876500	0.67	cps
Terbium	159-2	3032292	3143420	3103732	3093148	1.82	cps
Thallium	203-1	100991	99622	103889	101500	2.15	cps
Thallium	205-1	244808	250291	248334	247811	1.12	cps
Thorium	232-1	4462	4790	4606	4619	3.56	cps
Tin	118-1	197233	194256	199461	196983	1.33	cps
Titanium	47-1	1148570	1147084	1141200	1145618	0.34	cps
Uranium	238-1	1279554	1283776	1290561	1284630	0.43	cps
Vanadium	51-2	19680	19737	20351	19923	1.87	cps
Yttrium	89-1	3958280	3983807	3971517	3971202	0.32	cps
Yttrium	89-2	627081	643150	643274	637835	1.46	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:42:46	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6568	6265	6608	6480	2.90	cps
Zirconium	90-1	394785	396063	393939	394929	0.27	cps
Zirconium	91-1	89706	87936	89445	89029	1.07	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:46:24	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2580235	2590043	2591554	2587277	0.24	cps
Antimony	121-1	1919597	1917826	1914150	1917191	0.14	cps
Arsenic	75-2	61135	60849	61249	61077	0.34	cps
Barium	135-1	2671849	2653074	2689691	2671538	0.69	cps
Barium	137-1	4768179	4767648	4795656	4777161	0.34	cps
Beryllium	9-1	523811	525267	526117	525065	0.22	cps
Bismuth	209-1	3655218	3752847	3775782	3727949	1.72	cps
Bismuth	209-2	2212719	2239265	2237161	2229715	0.66	cps
Boron	10-1	87099	89816	89581	88832	1.69	cps
Boron	11-1	376745	385347	389486	383859	1.69	cps
Cadmium	111-1	508931	506870	507732	507844	0.20	cps
Cadmium	106-1	59568	60363	59316	59749	0.91	cps
Cadmium	108-1	39885	39906	39944	39912	0.07	cps
Calcium	43-1	3170356	3176597	3175720	3174224	0.11	cps
Calcium	44-1	51803933	52186163	51962123	51984073	0.37	cps
Chromium	52-2	618442	626069	624103	622871	0.64	cps
Cobalt	59-2	885194	893762	895663	891540	0.63	cps
Copper	63-2	1055406	1063247	1076969	1065207	1.02	cps
Dysprosium	156-1	67	58	50	58	14.29	cps
Dysprosium	156-2	43	53	73	57	26.96	cps
Erbium	164-1	8	25	58	31	83.33	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	67	25	83	58	51.51	cps
Gadolinium	160-2	87	97	77	87	11.54	cps
Holmium	165-1	5578991	5563916	5652820	5598576	0.85	cps
Holmium	165-2	3035297	3073173	3076123	3061531	0.74	cps
Indium	115-1	3371703	3377366	3394859	3381309	0.36	cps
Indium	115-2	758095	760115	762521	760244	0.29	cps
Iron	56-2	123883361	123779528	124342781	124001890	0.24	cps
Iron	57-2	3151033	3171783	3186420	3169745	0.56	cps
Krypton	83-1	100	113	110	108	6.44	cps
Lead	206-1	2043138	2030377	2043964	2039159	0.37	cps
Lead	207-1	1893173	1902129	1893273	1896192	0.27	cps
Lead	208-1	8487788	8558532	8540044	8528788	0.43	cps
Lithium	6-1	1529621	1542677	1545530	1539276	0.55	cps
Magnesium	24-2	26662024	26781838	26753993	26732618	0.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:46:24	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	782875	788827	783405	785036	0.42	cps
Molybdenum	94-1	4144854	4155041	4157452	4152449	0.16	cps
Molybdenum	95-1	5026399	5083809	5056943	5055717	0.57	cps
Molybdenum	96-1	5570227	5597311	5581109	5582882	0.24	cps
Molybdenum	97-1	3034328	3037045	3019001	3030125	0.32	cps
Molybdenum	98-1	8020633	8085315	8009678	8038542	0.51	cps
Neodymium	150-1	293	193	240	242	20.66	cps
Neodymium	150-2	60	40	37	46	27.70	cps
Nickel	60-2	213192	214264	215533	214330	0.55	cps
Phosphorus	31-2	25548	24755	24613	24972	2.02	cps
Potassium	39-2	12691917	12705180	12647646	12681581	0.24	cps
Rhodium	103-1	2839218	2850096	2854277	2847863	0.27	cps
Rhodium	103-2	1478977	1485740	1482079	1482265	0.23	cps
Scandium	45-1	2400782	2425353	2417821	2414652	0.52	cps
Scandium	45-2	120847	122793	122111	121917	0.81	cps
Selenium	77-2	1800	1817	1994	1870	5.73	cps
Selenium	78-2	6476	6355	6411	6414	0.94	cps
Selenium	82-1	37931	38257	37797	37995	0.62	cps
Silicon	28-1	1472352	1489750	1500813	1487639	0.96	cps
Silver	109-1	2108463	2087694	2099414	2098524	0.50	cps
Silver	107-1	2185804	2172231	2181877	2179970	0.32	cps
Sodium	23-2	52733638	52690197	52583792	52669209	0.15	cps
Strontium	86-1	673900	682021	678068	677996	0.60	cps
Strontium	88-1	5900545	5917975	5937220	5918580	0.31	cps
Sulfur	34-1	380578	383526	384481	382862	0.53	cps
Terbium	159-1	5697535	5731389	5766461	5731795	0.60	cps
Terbium	159-2	2987935	3007608	3020050	3005198	0.54	cps
Thallium	203-1	2519750	2493900	2513164	2508938	0.54	cps
Thallium	205-1	6173895	6181406	6185513	6180271	0.10	cps
Thorium	232-1	11290820	11354220	11432894	11359311	0.63	cps
Tin	118-1	1707255	1704022	1717607	1709628	0.42	cps
Titanium	47-1	1443483	1457524	1447562	1449523	0.50	cps
Uranium	238-1	10763015	10768361	10860419	10797265	0.51	cps
Vanadium	51-2	523069	527004	525532	525202	0.38	cps
Yttrium	89-1	3858846	3882311	3895024	3878727	0.47	cps
Yttrium	89-2	626945	627300	627383	627209	0.04	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:46:24	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	178867	178570	181077	179504	0.76	cps
Zirconium	90-1	3422912	3450271	3444041	3439075	0.42	cps
Zirconium	91-1	788726	790180	793492	790799	0.31	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:54:05	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1133	1067	1083	4.07	cps
Antimony	121-1	8470	8236	9203	8636	5.84	cps
Arsenic	75-2	152	157	154	154	1.83	cps
Barium	135-1	11906	11647	11263	11605	2.78	cps
Barium	137-1	20407	19106	20357	19957	3.70	cps
Beryllium	9-1	1233	1267	1287	1262	2.13	cps
Bismuth	209-1	4487558	4363539	4457721	4436273	1.46	cps
Bismuth	209-2	2614924	2629239	2648153	2630772	0.63	cps
Boron	10-1	6818	6560	6927	6768	2.78	cps
Boron	11-1	29029	28352	29112	28831	1.45	cps
Cadmium	111-1	2434	2339	2401	2391	2.00	cps
Cadmium	106-1	1900	1775	1925	1867	4.31	cps
Cadmium	108-1	108	100	79	96	15.68	cps
Calcium	43-1	7060	7010	7227	7099	1.60	cps
Calcium	44-1	118666	116482	117447	117532	0.93	cps
Chromium	52-2	3160	3300	3234	3232	2.17	cps
Cobalt	59-2	2007	2100	2024	2044	2.44	cps
Copper	63-2	2724	3014	2874	2870	5.05	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	93	77	87	86	9.81	cps
Holmium	165-1	6074072	5943927	6076058	6031352	1.26	cps
Holmium	165-2	3279545	3312042	3325670	3305752	0.72	cps
Indium	115-1	4096535	4013304	4076239	4062026	1.07	cps
Indium	115-2	902450	910060	911260	907923	0.53	cps
Iron	56-2	64246	64893	65044	64728	0.66	cps
Iron	57-2	1722	1550	1639	1637	5.26	cps
Krypton	83-1	103	137	113	118	14.52	cps
Lead	206-1	5301	5179	5279	5253	1.24	cps
Lead	207-1	4651	4695	4568	4638	1.40	cps
Lead	208-1	21374	20974	20646	20998	1.74	cps
Lithium	6-1	1784515	1746523	1769130	1766723	1.08	cps
Magnesium	24-2	60866	63828	62079	62258	2.39	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:54:05	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	947	947	943	946	0.20	cps
Molybdenum	94-1	8970	8795	9178	8981	2.14	cps
Molybdenum	95-1	11580	10796	11380	11252	3.62	cps
Molybdenum	96-1	12856	12172	12731	12586	2.89	cps
Molybdenum	97-1	7235	7386	6944	7188	3.13	cps
Molybdenum	98-1	18179	18221	18154	18184	0.19	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	610	557	586	4.60	cps
Phosphorus	31-2	175	242	150	189	25.09	cps
Potassium	39-2	64541	63562	66148	64750	2.02	cps
Rhodium	103-1	3707266	3679933	3529420	3638873	2.63	cps
Rhodium	103-2	1822783	1848222	1857831	1842945	0.98	cps
Scandium	45-1	2843621	2778253	2795925	2805933	1.21	cps
Scandium	45-2	141107	140855	141612	141192	0.27	cps
Selenium	77-2	20	37	23	27	33.08	cps
Selenium	78-2	126	119	102	115	10.68	cps
Selenium	82-1	481	451	534	488	8.57	cps
Silicon	28-1	108919	128100	110178	115732	9.27	cps
Silver	109-1	3526	3842	3342	3570	7.09	cps
Silver	107-1	4551	4126	4209	4295	5.25	cps
Sodium	23-2	123690	123311	125967	124323	1.16	cps
Strontium	86-1	1467	1450	1725	1547	9.97	cps
Strontium	88-1	11980	12272	12790	12348	3.32	cps
Sulfur	34-1	172791	170845	170245	171294	0.78	cps
Terbium	159-1	6281004	6181129	6248865	6236999	0.82	cps
Terbium	159-2	3242934	3273711	3291649	3269431	0.75	cps
Thallium	203-1	5310	5084	5493	5296	3.86	cps
Thallium	205-1	13266	12531	13941	13246	5.32	cps
Thorium	232-1	21468	20305	21318	21030	3.01	cps
Tin	118-1	18212	18847	18655	18571	1.75	cps
Titanium	47-1	3451	3192	3367	3337	3.95	cps
Uranium	238-1	20467	20817	21251	20845	1.89	cps
Vanadium	51-2	5851	6031	6125	6002	2.32	cps
Yttrium	89-1	4505207	4430329	4493117	4476218	0.90	cps
Yttrium	89-2	713229	718459	718656	716781	0.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 08:54:05	DataFile Name :	021LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	647	490	523	553	14.91	cps
Zirconium	90-1	7252	7502	7185	7313	2.28	cps
Zirconium	91-1	1892	1583	1567	1681	10.89	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:08:28 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	8	19	99.00	cps
Antimony	121-1	125	92	100	106	16.44	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	8	25	8	14	69.31	cps
Beryllium	9-1	57	50	83	63	27.85	cps
Bismuth	209-1	4417176	4423439	4455478	4432031	0.46	cps
Bismuth	209-2	2615908	2674187	2647814	2645970	1.10	cps
Boron	10-1	975	983	817	925	10.15	cps
Boron	11-1	4126	4176	3884	4062	3.84	cps
Cadmium	111-1	1278	1316	1314	1303	1.61	cps
Cadmium	106-1	1809	1892	1875	1859	2.37	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	17	33	67	39	65.47	cps
Calcium	44-1	2692	2550	2317	2520	7.52	cps
Chromium	52-2	370	410	370	383	6.02	cps
Cobalt	59-2	33	27	13	24	41.66	cps
Copper	63-2	173	173	207	184	10.43	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	83	87	97	89	7.80	cps
Holmium	165-1	6130901	6077283	6080056	6096080	0.50	cps
Holmium	165-2	3311426	3362379	3344324	3339376	0.77	cps
Indium	115-1	4184290	4184330	4165561	4178060	0.26	cps
Indium	115-2	912278	936674	929340	926097	1.35	cps
Iron	56-2	1878	1661	1856	1798	6.63	cps
Iron	57-2	50	78	89	72	27.74	cps
Krypton	83-1	107	97	103	102	4.98	cps
Lead	206-1	483	456	500	480	4.68	cps
Lead	207-1	478	367	428	424	13.12	cps
Lead	208-1	2089	1722	2067	1959	10.49	cps
Lithium	6-1	1821543	1815606	1818584	1818578	0.16	cps
Magnesium	24-2	183	233	167	194	17.84	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:08:28	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	63	60	58	12.01	cps
Molybdenum	94-1	125	158	158	147	13.07	cps
Molybdenum	95-1	33	67	83	61	41.67	cps
Molybdenum	96-1	100	83	100	94	10.18	cps
Molybdenum	97-1	17	75	67	53	59.77	cps
Molybdenum	98-1	92	100	100	97	4.95	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	90	63	76	17.83	cps
Phosphorus	31-2	92	75	117	94	22.21	cps
Potassium	39-2	8078	8419	8444	8314	2.47	cps
Rhodium	103-1	3806574	3795694	3814401	3805556	0.25	cps
Rhodium	103-2	1875197	1897021	1893501	1888573	0.62	cps
Scandium	45-1	2931273	2908567	2917218	2919019	0.39	cps
Scandium	45-2	143734	147957	146987	146226	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	37	28	29	25.80	cps
Selenium	82-1	29	48	26	34	33.94	cps
Silicon	28-1	80223	77819	77107	78383	2.08	cps
Silver	109-1	42	50	83	58	37.80	cps
Silver	107-1	42	67	42	50	28.87	cps
Sodium	23-2	5143	5451	5143	5246	3.40	cps
Strontium	86-1	183	158	267	203	27.97	cps
Strontium	88-1	17	25	42	28	45.82	cps
Sulfur	34-1	186182	186594	185778	186185	0.22	cps
Terbium	159-1	6317313	6337613	6322703	6325877	0.17	cps
Terbium	159-2	3283658	3352248	3315458	3317121	1.03	cps
Thallium	203-1	233	183	117	178	32.93	cps
Thallium	205-1	392	400	400	397	1.21	cps
Thorium	232-1	128	139	167	144	13.87	cps
Tin	118-1	250	242	258	250	3.33	cps
Titanium	47-1	33	42	33	36	13.33	cps
Uranium	238-1	58	50	42	50	16.67	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	4631111	4604383	4640709	4625401	0.41	cps
Yttrium	89-2	728041	745289	742054	738461	1.24	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:08:28	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90	67	57	71	24.05	cps
Zirconium	90-1	342	250	375	322	20.09	cps
Zirconium	91-1	67	17	83	56	62.45	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:12:04	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1067	1350	1167	13.63	cps
Antimony	121-1	8728	8044	7961	8244	5.10	cps
Arsenic	75-2	146	161	152	153	4.89	cps
Barium	135-1	12031	11881	11205	11705	3.76	cps
Barium	137-1	21058	20858	20741	20886	0.77	cps
Beryllium	9-1	1257	1250	1333	1280	3.62	cps
Bismuth	209-1	4460488	4458440	4447273	4455400	0.16	cps
Bismuth	209-2	2658293	2653776	2660514	2657528	0.13	cps
Boron	10-1	5226	5818	6093	5712	7.76	cps
Boron	11-1	24129	24496	25239	24621	2.30	cps
Cadmium	111-1	2496	2672	2671	2613	3.88	cps
Cadmium	106-1	1984	2100	2175	2086	4.63	cps
Cadmium	108-1	121	88	104	104	16.00	cps
Calcium	43-1	7594	7035	7502	7377	4.06	cps
Calcium	44-1	127040	124848	125470	125786	0.90	cps
Chromium	52-2	3240	3157	3227	3208	1.40	cps
Cobalt	59-2	2147	2200	2274	2207	2.88	cps
Copper	63-2	2900	3040	3080	3007	3.14	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	58	25	8	31	83.33	cps
Gadolinium	160-2	117	73	83	91	24.90	cps
Holmium	165-1	6235456	6205153	6158502	6199704	0.63	cps
Holmium	165-2	3361787	3355638	3379918	3365781	0.38	cps
Indium	115-1	4222375	4190939	4203773	4205696	0.38	cps
Indium	115-2	934528	936201	937761	936163	0.17	cps
Iron	56-2	68454	69118	68504	68692	0.54	cps
Iron	57-2	1950	1622	1745	1772	9.35	cps
Krypton	83-1	103	140	130	124	15.23	cps
Lead	206-1	4946	5057	4684	4895	3.90	cps
Lead	207-1	4295	4217	4223	4245	1.02	cps
Lead	208-1	19745	19489	19273	19502	1.21	cps
Lithium	6-1	1853350	1845554	1846788	1848564	0.23	cps
Magnesium	24-2	66222	66272	65485	65993	0.67	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:12:04	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	973	1000	1037	1003	3.17	cps
Molybdenum	94-1	9420	9312	9395	9376	0.61	cps
Molybdenum	95-1	12114	11797	11830	11914	1.46	cps
Molybdenum	96-1	12973	12139	12748	12620	3.42	cps
Molybdenum	97-1	7244	7461	6819	7174	4.55	cps
Molybdenum	98-1	19038	18771	18596	18802	1.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	727	600	607	644	11.06	cps
Phosphorus	31-2	333	233	200	256	27.15	cps
Potassium	39-2	66726	68349	67638	67571	1.20	cps
Rhodium	103-1	3847604	3849706	3847771	3848361	0.03	cps
Rhodium	103-2	1898897	1917597	1920989	1912494	0.62	cps
Scandium	45-1	2989650	2961690	2935373	2962238	0.92	cps
Scandium	45-2	145651	147660	147375	146895	0.74	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	117	98	135	117	15.87	cps
Selenium	82-1	524	503	506	511	2.20	cps
Silicon	28-1	110590	111531	108743	110288	1.29	cps
Silver	109-1	3734	3926	3667	3776	3.55	cps
Silver	107-1	4234	4126	4584	4315	5.55	cps
Sodium	23-2	126849	126546	126362	126586	0.19	cps
Strontium	86-1	1608	1717	1650	1658	3.30	cps
Strontium	88-1	13173	13282	12965	13140	1.23	cps
Sulfur	34-1	188916	186966	192317	189400	1.43	cps
Terbium	159-1	6408441	6412646	6380661	6400583	0.27	cps
Terbium	159-2	3327620	3326869	3336986	3330492	0.17	cps
Thallium	203-1	5535	5193	5293	5340	3.29	cps
Thallium	205-1	13015	12465	12264	12581	3.09	cps
Thorium	232-1	20984	20678	20044	20569	2.33	cps
Tin	118-1	19873	19781	19381	19678	1.33	cps
Titanium	47-1	3926	3225	3242	3464	11.53	cps
Uranium	238-1	21969	20292	20517	20926	4.35	cps
Vanadium	51-2	6485	6281	6411	6393	1.61	cps
Yttrium	89-1	4708650	4677530	4663597	4683259	0.49	cps
Yttrium	89-2	744760	745013	748066	745946	0.25	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:12:04	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	507	617	627	583	11.41	cps
Zirconium	90-1	7611	8111	7544	7755	4.00	cps
Zirconium	91-1	1825	1592	1700	1706	6.85	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120517BL Instrumnet Name : P7
 Client Sample ID : PB120517BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:15:40 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	25	100	117	81	60.62	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	8	0	8	6	86.60	cps
Barium	137-1	17	0	0	6	173.21	cps
Beryllium	9-1	53	57	47	52	9.75	cps
Bismuth	209-1	4398401	4445191	4448024	4430539	0.63	cps
Bismuth	209-2	2631841	2654668	2667042	2651183	0.67	cps
Boron	10-1	1000	900	792	897	11.61	cps
Boron	11-1	3476	4292	3417	3728	13.13	cps
Cadmium	111-1	1245	1167	1343	1252	7.04	cps
Cadmium	106-1	1775	1675	1900	1784	6.32	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	58	50	50	53	9.12	cps
Calcium	44-1	2284	2517	2359	2386	4.99	cps
Chromium	52-2	437	370	343	383	12.54	cps
Cobalt	59-2	27	47	20	31	44.61	cps
Copper	63-2	207	223	220	217	4.07	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	13	13	0	9	86.60	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	83	110	67	87	25.22	cps
Holmium	165-1	6132139	6093408	6168318	6131288	0.61	cps
Holmium	165-2	3340553	3356893	3359376	3352274	0.31	cps
Indium	115-1	4186708	4183706	4176514	4182309	0.13	cps
Indium	115-2	934951	939443	945694	940029	0.57	cps
Iron	56-2	1778	1678	1978	1811	8.43	cps
Iron	57-2	72	50	78	67	22.05	cps
Krypton	83-1	153	130	107	130	17.95	cps
Lead	206-1	456	522	500	493	6.89	cps
Lead	207-1	406	311	411	376	14.95	cps
Lead	208-1	1833	1722	1917	1824	5.35	cps
Lithium	6-1	1832294	1854056	1841358	1842569	0.59	cps
Magnesium	24-2	158	283	208	217	29.04	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BL	Instrumnet Name :	P7
Client Sample ID :	PB120517BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:15:40	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	50	77	63	21.06	cps
Molybdenum	94-1	108	125	108	114	8.45	cps
Molybdenum	95-1	42	83	25	50	60.09	cps
Molybdenum	96-1	92	75	117	94	22.21	cps
Molybdenum	97-1	17	67	25	36	74.18	cps
Molybdenum	98-1	50	92	92	78	30.93	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	73	67	58	37.09	cps
Phosphorus	31-2	150	125	75	117	32.74	cps
Potassium	39-2	8653	8386	8403	8481	1.76	cps
Rhodium	103-1	3839567	3841525	3856209	3845767	0.24	cps
Rhodium	103-2	1896594	1912737	1912321	1907217	0.48	cps
Scandium	45-1	2958589	2956074	2958820	2957828	0.05	cps
Scandium	45-2	147287	145892	148657	147279	0.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	41	24	28	38.22	cps
Selenium	82-1	-43	10	30	-1	-3189.47	cps
Silicon	28-1	78975	79688	77836	78833	1.18	cps
Silver	109-1	42	42	17	33	43.30	cps
Silver	107-1	25	67	42	44	47.19	cps
Sodium	23-2	5126	4359	4834	4773	8.11	cps
Strontium	86-1	242	175	208	208	16.00	cps
Strontium	88-1	42	17	42	33	43.30	cps
Sulfur	34-1	192437	189701	188461	190199	1.07	cps
Terbium	159-1	6334044	6304051	6355101	6331065	0.41	cps
Terbium	159-2	3319823	3358057	3365920	3347933	0.74	cps
Thallium	203-1	150	100	183	144	29.04	cps
Thallium	205-1	275	367	308	317	14.65	cps
Thorium	232-1	150	117	183	150	22.22	cps
Tin	118-1	250	175	167	197	23.27	cps
Titanium	47-1	8	58	42	36	70.51	cps
Uranium	238-1	58	25	25	36	53.30	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	4642735	4666000	4661484	4656740	0.26	cps
Yttrium	89-2	741134	745452	754844	747143	0.94	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BL	Instrumnet Name :	P7
Client Sample ID :	PB120517BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:15:40	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83	87	57	76	21.76	cps
Zirconium	90-1	292	333	408	344	17.17	cps
Zirconium	91-1	100	42	67	69	42.14	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BS	Instrumnet Name :	P7
Client Sample ID :	PB120517BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:19:17	DataFile Name :	028LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	481372	481316	482059	481583	0.09	cps
Antimony	121-1	2083545	2014668	2017440	2038551	1.91	cps
Arsenic	75-2	65277	65833	65565	65558	0.42	cps
Barium	135-1	2806497	2733959	2731039	2757165	1.55	cps
Barium	137-1	5096697	4935813	4968856	5000455	1.70	cps
Beryllium	9-1	575731	562313	553571	563872	1.98	cps
Bismuth	209-1	4183989	4141148	4184406	4169848	0.60	cps
Bismuth	209-2	2421797	2450497	2450539	2440944	0.68	cps
Boron	10-1	93614	93480	90721	92605	1.76	cps
Boron	11-1	402860	395796	392355	397004	1.35	cps
Cadmium	111-1	575182	563491	563845	567506	1.17	cps
Cadmium	106-1	67771	66917	65794	66827	1.48	cps
Cadmium	108-1	45097	44077	43492	44222	1.84	cps
Calcium	43-1	701304	682129	668506	683979	2.41	cps
Calcium	44-1	11286860	10887929	10802153	10992314	2.35	cps
Chromium	52-2	627727	622609	627859	626065	0.48	cps
Cobalt	59-2	907227	912731	912376	910778	0.34	cps
Copper	63-2	1137439	1141571	1142542	1140517	0.24	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	67	60	47	58	17.62	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	77	90	80	82	8.44	cps
Holmium	165-1	6003995	5896148	5882139	5927428	1.12	cps
Holmium	165-2	3151242	3168006	3186271	3168506	0.55	cps
Indium	115-1	3752106	3669159	3641654	3687639	1.56	cps
Indium	115-2	788962	800936	800966	796954	0.87	cps
Iron	56-2	26165157	25975534	25967340	26036010	0.43	cps
Iron	57-2	657915	666132	667377	663808	0.77	cps
Krypton	83-1	103	110	80	98	16.11	cps
Lead	206-1	2164507	2142932	2159347	2155595	0.52	cps
Lead	207-1	2013491	1988570	1989236	1997099	0.71	cps
Lead	208-1	9093062	9020974	9053000	9055679	0.40	cps
Lithium	6-1	1649150	1600407	1585427	1611661	2.07	cps
Magnesium	24-2	5587127	5584875	5591302	5587768	0.06	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BS	Instrumnet Name :	P7
Client Sample ID :	PB120517BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:19:17	DataFile Name :	028LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	794147	792364	798669	795060	0.41	cps
Molybdenum	94-1	4418614	4289652	4234073	4314113	2.19	cps
Molybdenum	95-1	5340965	5203210	5173093	5239089	1.71	cps
Molybdenum	96-1	5920185	5773754	5756579	5816840	1.55	cps
Molybdenum	97-1	3165385	3092377	3064622	3107461	1.67	cps
Molybdenum	98-1	8579177	8336010	8194465	8369884	2.32	cps
Neodymium	150-1	193	233	273	233	17.14	cps
Neodymium	150-2	33	13	37	28	45.44	cps
Nickel	60-2	222778	224515	225773	224355	0.67	cps
Phosphorus	31-2	24546	25139	25648	25111	2.20	cps
Potassium	39-2	2590342	2561776	2608093	2586737	0.90	cps
Rhodium	103-1	3216189	3112797	3084832	3137939	2.21	cps
Rhodium	103-2	1578617	1590917	1591883	1587139	0.47	cps
Scandium	45-1	2579503	2493017	2479094	2517205	2.16	cps
Scandium	45-2	122635	124013	123711	123453	0.59	cps
Selenium	77-2	2204	2294	2094	2197	4.56	cps
Selenium	78-2	7100	7343	7194	7212	1.70	cps
Selenium	82-1	45052	43224	43288	43855	2.37	cps
Silicon	28-1	1465668	1438826	1419485	1441326	1.61	cps
Silver	109-1	2358983	2303643	2294092	2318906	1.51	cps
Silver	107-1	2496048	2402851	2390028	2429643	2.38	cps
Sodium	23-2	10878486	10893071	10917886	10896481	0.18	cps
Strontium	86-1	711843	693048	685669	696854	1.94	cps
Strontium	88-1	6276198	6106987	6083194	6155460	1.71	cps
Sulfur	34-1	415698	405448	390794	403980	3.10	cps
Terbium	159-1	6148914	6002334	6034420	6061889	1.27	cps
Terbium	159-2	3094171	3096842	3110578	3100530	0.28	cps
Thallium	203-1	2624185	2585517	2623011	2610904	0.84	cps
Thallium	205-1	6607115	6555200	6573501	6578605	0.40	cps
Thorium	232-1	11636967	11521508	11566114	11574863	0.50	cps
Tin	118-1	1798901	1747470	1751261	1765877	1.62	cps
Titanium	47-1	1533850	1464785	1454436	1484357	2.91	cps
Uranium	238-1	10943053	10870892	10926682	10913543	0.35	cps
Vanadium	51-2	522818	520372	524392	522527	0.39	cps
Yttrium	89-1	4213447	4081067	4054001	4116172	2.07	cps
Yttrium	89-2	635543	637854	640947	638115	0.42	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120517BS	Instrumnet Name :	P7
Client Sample ID :	PB120517BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:19:17	DataFile Name :	028LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	203145	202016	200834	201999	0.57	cps
Zirconium	90-1	3603124	3500751	3456402	3520092	2.14	cps
Zirconium	91-1	831539	804315	797097	810984	2.24	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:22:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	525	483	494	5.42	cps
Antimony	121-1	9895	9745	10413	10018	3.49	cps
Arsenic	75-2	2641	2630	2624	2632	0.32	cps
Barium	135-1	283946	281340	276965	280750	1.26	cps
Barium	137-1	491679	480911	489906	487499	1.18	cps
Beryllium	9-1	217	103	143	154	37.21	cps
Bismuth	209-1	4080697	4059698	4031199	4057198	0.61	cps
Bismuth	209-2	2225418	2251835	2244446	2240566	0.61	cps
Boron	10-1	69837	70188	68028	69351	1.67	cps
Boron	11-1	319748	313044	309888	314227	1.60	cps
Cadmium	111-1	1262	1361	1208	1277	6.05	cps
Cadmium	106-1	1300	1425	1417	1381	5.06	cps
Cadmium	108-1	63	29	13	35	73.32	cps
Calcium	43-1	2009010	1968277	1927654	1968314	2.07	cps
Calcium	44-1	32884640	32171612	31655802	32237351	1.91	cps
Chromium	52-2	1900	1870	1783	1851	3.27	cps
Cobalt	59-2	3620	3367	3447	3478	3.72	cps
Copper	63-2	4077	4064	3984	4042	1.25	cps
Dysprosium	156-1	25	58	0	28	105.36	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	63	110	117	97	30.06	cps
Holmium	165-1	5569778	5528197	5603135	5567037	0.67	cps
Holmium	165-2	2875394	2880245	2857979	2871206	0.41	cps
Indium	115-1	3436049	3372794	3364518	3391120	1.15	cps
Indium	115-2	719578	717239	710069	715629	0.69	cps
Iron	56-2	7498402	7449037	7288043	7411827	1.48	cps
Iron	57-2	200563	199739	196103	198802	1.19	cps
Krypton	83-1	153	120	143	139	12.32	cps
Lead	206-1	8175	7247	6663	7361	10.36	cps
Lead	207-1	7113	6341	5924	6459	9.34	cps
Lead	208-1	32939	29497	26483	29640	10.90	cps
Lithium	6-1	1654710	1637363	1611705	1634593	1.32	cps
Magnesium	24-2	2149795	2145278	2103061	2132711	1.21	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:22:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	386561	383423	381295	383760	0.69	cps
Molybdenum	94-1	5360	4993	4451	4934	9.26	cps
Molybdenum	95-1	9137	8395	7827	8453	7.77	cps
Molybdenum	96-1	10021	8853	8628	9167	8.16	cps
Molybdenum	97-1	5335	5276	4768	5126	6.08	cps
Molybdenum	98-1	14433	13974	13040	13816	5.14	cps
Neodymium	150-1	73	60	73	69	11.18	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	1243	1427	1250	1307	7.96	cps
Phosphorus	31-2	100	167	75	114	41.61	cps
Potassium	39-2	345801	343588	335257	341548	1.63	cps
Rhodium	103-1	2925698	2876977	2864315	2888997	1.12	cps
Rhodium	103-2	1421713	1417274	1406185	1415057	0.57	cps
Scandium	45-1	2259072	2232822	2190838	2227578	1.55	cps
Scandium	45-2	102918	102605	102619	102714	0.17	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	26	15	20	20	27.30	cps
Selenium	82-1	128	200	185	171	22.12	cps
Silicon	28-1	24467110	23746724	23251309	23821715	2.57	cps
Silver	109-1	5476	3976	2934	4129	30.96	cps
Silver	107-1	5376	4234	3276	4295	24.48	cps
Sodium	23-2	12670876	12404795	12222779	12432817	1.81	cps
Strontium	86-1	972733	952127	948923	957928	1.35	cps
Strontium	88-1	8577271	8485648	8375411	8479443	1.19	cps
Sulfur	34-1	450101	431757	425170	435676	2.97	cps
Terbium	159-1	5710302	5722482	5712715	5715166	0.11	cps
Terbium	159-2	2813110	2810975	2804468	2809518	0.16	cps
Thallium	203-1	4276	2850	2092	3073	36.09	cps
Thallium	205-1	9721	6944	4759	7141	34.82	cps
Thorium	232-1	3784	2778	2222	2928	27.03	cps
Tin	118-1	5151	5034	5060	5082	1.21	cps
Titanium	47-1	792	717	608	706	13.06	cps
Uranium	238-1	22671	22395	22637	22568	0.67	cps
Vanadium	51-2	473	543	480	499	7.74	cps
Yttrium	89-1	3805644	3658535	3626985	3697055	2.58	cps
Yttrium	89-2	562677	561775	553349	559267	0.92	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-01	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:22:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1873	1683	1707	1755	5.91	cps
Zirconium	90-1	1425	1375	1217	1339	8.12	cps
Zirconium	91-1	375	358	233	322	24.03	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:26:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24788	25489	24379	24885	2.26	cps
Antimony	121-1	6477	6285	6844	6535	4.34	cps
Arsenic	75-2	2741	2704	2741	2729	0.78	cps
Barium	135-1	284594	280325	276424	280448	1.46	cps
Barium	137-1	493366	492308	480906	488860	1.41	cps
Beryllium	9-1	117	113	87	106	15.58	cps
Bismuth	209-1	3825140	3824893	3822190	3824074	0.04	cps
Bismuth	209-2	2125812	2122372	2115858	2121348	0.24	cps
Boron	10-1	43973	42185	41984	42714	2.56	cps
Boron	11-1	193859	190502	189379	191247	1.22	cps
Cadmium	111-1	929	1040	1052	1007	6.72	cps
Cadmium	106-1	1117	1283	1350	1250	9.62	cps
Cadmium	108-1	33	13	38	28	48.22	cps
Calcium	43-1	1722740	1683823	1646227	1684263	2.27	cps
Calcium	44-1	28113567	27550967	27096961	27587165	1.85	cps
Chromium	52-2	3327	3334	3254	3305	1.34	cps
Cobalt	59-2	1070	1077	1137	1095	3.36	cps
Copper	63-2	4868	4621	4811	4766	2.71	cps
Dysprosium	156-1	900	867	708	825	12.41	cps
Dysprosium	156-2	407	413	443	421	4.64	cps
Erbium	164-1	700	742	808	750	7.29	cps
Erbium	164-2	403	283	333	340	17.73	cps
Gadolinium	160-1	833	767	942	847	10.43	cps
Gadolinium	160-2	483	533	510	509	4.92	cps
Holmium	165-1	5328262	5275674	5263977	5289304	0.65	cps
Holmium	165-2	2711496	2716919	2707495	2711970	0.17	cps
Indium	115-1	3131305	3064791	3033129	3076408	1.63	cps
Indium	115-2	654485	650120	645309	649971	0.71	cps
Iron	56-2	10486986	10426242	10278165	10397131	1.03	cps
Iron	57-2	272429	272966	272279	272558	0.13	cps
Krypton	83-1	77	103	83	88	15.81	cps
Lead	206-1	9014	9281	9103	9133	1.49	cps
Lead	207-1	7914	7563	7430	7636	3.27	cps
Lead	208-1	36315	36048	35069	35811	1.83	cps
Lithium	6-1	1387765	1356356	1333576	1359233	2.00	cps
Magnesium	24-2	1577158	1547064	1538809	1554344	1.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:26:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	361383	360662	353141	358396	1.27	cps
Molybdenum	94-1	2850	3184	2884	2973	6.18	cps
Molybdenum	95-1	2700	2909	2675	2761	4.64	cps
Molybdenum	96-1	3384	3617	3551	3517	3.42	cps
Molybdenum	97-1	1834	1925	1959	1906	3.40	cps
Molybdenum	98-1	4876	4734	4801	4804	1.48	cps
Neodymium	150-1	1227	1213	1413	1285	8.71	cps
Neodymium	150-2	500	600	503	534	10.63	cps
Nickel	60-2	703	577	600	627	10.76	cps
Phosphorus	31-2	308	392	375	358	12.31	cps
Potassium	39-2	279403	277246	273885	276845	1.00	cps
Rhodium	103-1	2644782	2591034	2559340	2598385	1.66	cps
Rhodium	103-2	1279977	1282100	1274464	1278847	0.31	cps
Scandium	45-1	1922557	1865326	1836082	1874655	2.35	cps
Scandium	45-2	88187	87319	86745	87417	0.83	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	31	24	13	23	40.82	cps
Selenium	82-1	179	160	172	170	5.74	cps
Silicon	28-1	23880248	23155319	22791532	23275700	2.38	cps
Silver	109-1	933	842	842	872	6.07	cps
Silver	107-1	1208	1000	950	1053	13.02	cps
Sodium	23-2	9917897	9771153	9650242	9779764	1.37	cps
Strontium	86-1	825299	807364	805479	812714	1.35	cps
Strontium	88-1	7316250	7228179	7179561	7241330	0.96	cps
Sulfur	34-1	211886	206852	203065	207268	2.14	cps
Terbium	159-1	5396901	5353358	5374996	5375085	0.41	cps
Terbium	159-2	2656185	2654767	2646169	2652374	0.20	cps
Thallium	203-1	508	500	383	464	15.07	cps
Thallium	205-1	1108	892	958	986	11.25	cps
Thorium	232-1	5729	6196	5785	5903	4.32	cps
Tin	118-1	3025	3234	3376	3212	5.48	cps
Titanium	47-1	4159	4109	4001	4090	1.98	cps
Uranium	238-1	4659	4834	4626	4707	2.38	cps
Vanadium	51-2	2107	2147	1980	2078	4.19	cps
Yttrium	89-1	3318698	3258886	3235041	3270875	1.32	cps
Yttrium	89-2	501465	496360	500333	499386	0.54	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:26:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7179	7205	7122	7169	0.59	cps
Zirconium	90-1	3342	3392	3351	3362	0.80	cps
Zirconium	91-1	867	567	1017	817	28.06	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-03	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:30:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25531	25689	25406	25542	0.56	cps
Antimony	121-1	4109	4726	4576	4470	7.20	cps
Arsenic	75-2	117	131	115	121	7.55	cps
Barium	135-1	58884	58884	57863	58544	1.01	cps
Barium	137-1	102913	103307	101033	102418	1.19	cps
Beryllium	9-1	60	77	73	70	12.60	cps
Bismuth	209-1	3597058	3508177	3526450	3543895	1.32	cps
Bismuth	209-2	2028372	2054805	2056303	2046493	0.77	cps
Boron	10-1	34047	34098	32678	33608	2.40	cps
Boron	11-1	150290	151534	146763	149529	1.66	cps
Cadmium	111-1	788	731	722	747	4.74	cps
Cadmium	106-1	1050	1008	925	995	6.40	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	914247	893043	885715	897668	1.65	cps
Calcium	44-1	15015875	14664374	14522472	14734240	1.72	cps
Chromium	52-2	2337	2194	2180	2237	3.88	cps
Cobalt	59-2	563	587	550	567	3.28	cps
Copper	63-2	5171	4844	5081	5032	3.35	cps
Dysprosium	156-1	692	800	550	681	18.42	cps
Dysprosium	156-2	403	300	327	343	15.63	cps
Erbium	164-1	658	625	533	606	10.69	cps
Erbium	164-2	237	343	320	300	18.69	cps
Gadolinium	160-1	592	650	483	575	14.71	cps
Gadolinium	160-2	363	447	423	411	10.46	cps
Holmium	165-1	4931787	4874951	4948048	4918262	0.78	cps
Holmium	165-2	2563789	2574339	2563473	2567201	0.24	cps
Indium	115-1	2839988	2795175	2787582	2807582	1.01	cps
Indium	115-2	602528	607546	606260	605445	0.43	cps
Iron	56-2	779727	782829	780577	781044	0.21	cps
Iron	57-2	24738	24059	24360	24386	1.40	cps
Krypton	83-1	117	77	63	86	32.44	cps
Lead	206-1	6090	5935	5868	5964	1.91	cps
Lead	207-1	5057	4795	4795	4883	3.09	cps
Lead	208-1	23848	23114	22747	23236	2.41	cps
Lithium	6-1	1169469	1142465	1142396	1151443	1.36	cps
Magnesium	24-2	987817	994964	987762	990181	0.42	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-03	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:30:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	102628	103920	103209	103252	0.63	cps
Molybdenum	94-1	1984	2000	2075	2020	2.42	cps
Molybdenum	95-1	1167	1058	983	1070	8.62	cps
Molybdenum	96-1	1483	1267	1642	1464	12.86	cps
Molybdenum	97-1	567	525	733	608	18.12	cps
Molybdenum	98-1	1742	1950	1508	1734	12.75	cps
Neodymium	150-1	1067	1100	1020	1062	3.78	cps
Neodymium	150-2	367	367	420	384	8.01	cps
Nickel	60-2	587	680	657	641	7.58	cps
Phosphorus	31-2	1442	1308	1425	1392	5.22	cps
Potassium	39-2	360355	356663	355213	357410	0.74	cps
Rhodium	103-1	2405079	2350246	2345526	2366950	1.40	cps
Rhodium	103-2	1189928	1202401	1188882	1193737	0.63	cps
Scandium	45-1	1635712	1595537	1584238	1605163	1.69	cps
Scandium	45-2	79150	79002	78724	78959	0.27	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	26	28	11	22	42.29	cps
Selenium	82-1	19	83	100	67	63.21	cps
Silicon	28-1	17717866	17299157	17175634	17397552	1.63	cps
Silver	109-1	567	742	700	669	13.66	cps
Silver	107-1	617	517	650	594	11.67	cps
Sodium	23-2	5009141	4998150	4959587	4988959	0.52	cps
Strontium	86-1	548873	538422	527315	538203	2.00	cps
Strontium	88-1	4801523	4713077	4735706	4750102	0.97	cps
Sulfur	34-1	209587	204668	204198	206151	1.45	cps
Terbium	159-1	5004907	4998809	4995577	4999764	0.09	cps
Terbium	159-2	2485176	2512001	2504363	2500513	0.55	cps
Thallium	203-1	200	217	200	206	4.68	cps
Thallium	205-1	492	458	475	475	3.51	cps
Thorium	232-1	3984	3867	3840	3897	1.97	cps
Tin	118-1	2417	2167	2400	2328	6.00	cps
Titanium	47-1	4359	4167	4209	4245	2.38	cps
Uranium	238-1	7386	7886	7686	7653	3.29	cps
Vanadium	51-2	2144	2354	2300	2266	4.82	cps
Yttrium	89-1	2976897	2889959	2896502	2921119	1.66	cps
Yttrium	89-2	456829	457733	457184	457249	0.10	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-03	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:30:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2417	2290	2427	2378	3.20	cps
Zirconium	90-1	4234	4076	3776	4029	5.78	cps
Zirconium	91-1	883	842	958	895	6.61	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:33:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2334	2609	2428	6.44	cps
Antimony	121-1	3934	3767	4042	3915	3.54	cps
Arsenic	75-2	170	178	196	181	7.36	cps
Barium	135-1	76518	74282	73385	74729	2.16	cps
Barium	137-1	135287	129716	129071	131358	2.60	cps
Beryllium	9-1	40	27	47	38	26.95	cps
Bismuth	209-1	3469053	3442815	3426058	3445975	0.63	cps
Bismuth	209-2	1981575	2009016	2006804	1999132	0.76	cps
Boron	10-1	21616	21132	21641	21463	1.34	cps
Boron	11-1	95451	94251	95995	95232	0.94	cps
Cadmium	111-1	694	768	770	744	5.82	cps
Cadmium	106-1	917	1008	1017	981	5.66	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	1107900	1088677	1083078	1093218	1.19	cps
Calcium	44-1	18110225	17760630	17782380	17884412	1.10	cps
Chromium	52-2	1173	1017	1023	1071	8.27	cps
Cobalt	59-2	523	660	713	632	15.50	cps
Copper	63-2	2387	2630	2467	2495	4.97	cps
Dysprosium	156-1	92	75	75	81	11.95	cps
Dysprosium	156-2	43	37	67	49	32.22	cps
Erbium	164-1	108	100	100	103	4.68	cps
Erbium	164-2	43	60	63	56	19.29	cps
Gadolinium	160-1	108	142	117	122	14.19	cps
Gadolinium	160-2	97	90	73	87	13.87	cps
Holmium	165-1	4779049	4749224	4736641	4754972	0.46	cps
Holmium	165-2	2473570	2509676	2508606	2497284	0.82	cps
Indium	115-1	2715364	2689018	2672804	2692396	0.80	cps
Indium	115-2	577185	582548	586225	581986	0.78	cps
Iron	56-2	708701	712780	709519	710333	0.30	cps
Iron	57-2	24132	23703	23814	23883	0.93	cps
Krypton	83-1	63	70	67	67	5.00	cps
Lead	206-1	2261	2056	2078	2132	5.29	cps
Lead	207-1	1928	1967	1878	1924	2.32	cps
Lead	208-1	9063	8890	8346	8766	4.27	cps
Lithium	6-1	1069614	1058538	1057842	1061998	0.62	cps
Magnesium	24-2	793198	790657	791036	791630	0.17	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:33:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73167	72859	74186	73404	0.95	cps
Molybdenum	94-1	792	533	675	667	19.41	cps
Molybdenum	95-1	842	908	900	883	4.11	cps
Molybdenum	96-1	1142	992	908	1014	11.66	cps
Molybdenum	97-1	650	517	508	558	14.24	cps
Molybdenum	98-1	1417	1242	1500	1386	9.51	cps
Neodymium	150-1	147	153	133	144	7.05	cps
Neodymium	150-2	67	53	77	66	17.86	cps
Nickel	60-2	340	270	350	320	13.62	cps
Phosphorus	31-2	167	308	150	208	41.76	cps
Potassium	39-2	175711	175265	174176	175051	0.45	cps
Rhodium	103-1	2278960	2245531	2239155	2254549	0.95	cps
Rhodium	103-2	1138440	1147323	1155158	1146974	0.73	cps
Scandium	45-1	1524324	1499399	1494006	1505910	1.07	cps
Scandium	45-2	74151	74412	73977	74180	0.30	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	17	20	13	17	22.23	cps
Selenium	82-1	92	73	80	82	11.74	cps
Silicon	28-1	15596038	15282610	15219042	15365897	1.31	cps
Silver	109-1	375	333	392	367	8.19	cps
Silver	107-1	375	483	417	425	12.86	cps
Sodium	23-2	3342419	3354483	3372371	3356425	0.45	cps
Strontium	86-1	626816	614242	610849	617302	1.36	cps
Strontium	88-1	5526255	5467739	5466379	5486791	0.62	cps
Sulfur	34-1	272610	267959	267281	269283	1.08	cps
Terbium	159-1	4842621	4879168	4852094	4857961	0.39	cps
Terbium	159-2	2421621	2433898	2435765	2430428	0.32	cps
Thallium	203-1	183	100	150	144	29.04	cps
Thallium	205-1	325	383	292	333	13.92	cps
Thorium	232-1	761	678	761	733	6.56	cps
Tin	118-1	2034	1859	1967	1953	4.52	cps
Titanium	47-1	658	592	500	583	13.63	cps
Uranium	238-1	39368	39411	40213	39664	1.20	cps
Vanadium	51-2	863	763	790	806	6.43	cps
Yttrium	89-1	2812762	2771156	2758397	2780772	1.02	cps
Yttrium	89-2	434373	435084	436351	435270	0.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-04	Instrumnet Name :	P7
Client Sample ID :	LF014RW040-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:33:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5938	6198	6158	6098	2.30	cps
Zirconium	90-1	633	742	525	633	17.11	cps
Zirconium	91-1	125	158	125	136	14.14	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:37:19	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	392	333	344	12.41	cps
Antimony	121-1	3451	3426	3626	3501	3.11	cps
Arsenic	75-2	133	100	146	127	18.88	cps
Barium	135-1	53227	53060	53403	53230	0.32	cps
Barium	137-1	92071	94461	94781	93771	1.58	cps
Beryllium	9-1	63	63	70	66	5.87	cps
Bismuth	209-1	3226527	3204682	3193445	3208218	0.52	cps
Bismuth	209-2	1853853	1875368	1872262	1867161	0.62	cps
Boron	10-1	205526	208661	209504	207897	1.01	cps
Boron	11-1	937458	949005	956749	947737	1.02	cps
Cadmium	111-1	824	731	721	759	7.50	cps
Cadmium	106-1	1142	1033	1000	1058	7.00	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	1745878	1732103	1755183	1744388	0.67	cps
Calcium	44-1	28769051	28535996	28859506	28721518	0.58	cps
Chromium	52-2	927	943	1007	959	4.40	cps
Cobalt	59-2	2367	2357	2520	2415	3.79	cps
Copper	63-2	2537	2670	2624	2610	2.59	cps
Dysprosium	156-1	100	125	58	94	35.66	cps
Dysprosium	156-2	53	67	57	59	11.79	cps
Erbium	164-1	142	117	108	122	14.19	cps
Erbium	164-2	70	50	57	59	17.29	cps
Gadolinium	160-1	108	108	125	114	8.45	cps
Gadolinium	160-2	77	107	80	88	18.73	cps
Holmium	165-1	4748525	4743369	4753103	4748332	0.10	cps
Holmium	165-2	2483490	2503839	2498106	2495145	0.42	cps
Indium	115-1	2652498	2621927	2618255	2630893	0.71	cps
Indium	115-2	574402	575010	575947	575120	0.14	cps
Iron	56-2	904023	911690	912830	909515	0.53	cps
Iron	57-2	31852	31891	32971	32238	1.97	cps
Krypton	83-1	103	107	97	102	4.98	cps
Lead	206-1	1711	1478	1539	1576	7.68	cps
Lead	207-1	1245	1528	1311	1361	10.88	cps
Lead	208-1	6190	6279	5945	6138	2.81	cps
Lithium	6-1	1103667	1094250	1102373	1100096	0.46	cps
Magnesium	24-2	3535248	3542016	3522501	3533255	0.28	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:37:19	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	425409	427955	422776	425380	0.61	cps
Molybdenum	94-1	2209	2167	2184	2186	0.96	cps
Molybdenum	95-1	983	1017	892	964	6.72	cps
Molybdenum	96-1	1075	1317	1392	1261	13.12	cps
Molybdenum	97-1	617	625	500	581	12.04	cps
Molybdenum	98-1	1267	1450	1250	1322	8.39	cps
Neodymium	150-1	67	87	107	87	23.08	cps
Neodymium	150-2	47	47	53	49	7.86	cps
Nickel	60-2	763	733	703	733	4.09	cps
Phosphorus	31-2	208	242	150	200	23.20	cps
Potassium	39-2	325209	326928	318469	323535	1.38	cps
Rhodium	103-1	2203802	2173966	2187937	2188568	0.68	cps
Rhodium	103-2	1108564	1117001	1112674	1112746	0.38	cps
Scandium	45-1	1548580	1530973	1556629	1545394	0.85	cps
Scandium	45-2	77019	77056	76918	76998	0.09	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	19	13	9	14	34.32	cps
Selenium	82-1	137	128	103	123	14.31	cps
Silicon	28-1	12759256	12719581	12775428	12751422	0.23	cps
Silver	109-1	367	350	433	383	11.50	cps
Silver	107-1	300	408	383	364	15.59	cps
Sodium	23-2	53299030	53240898	53003982	53181304	0.29	cps
Strontium	86-1	1171997	1165767	1172737	1170167	0.33	cps
Strontium	88-1	10401902	10381473	10450480	10411285	0.34	cps
Sulfur	34-1	2874624	2835473	2857435	2855844	0.69	cps
Terbium	159-1	4814203	4771254	4808132	4797863	0.48	cps
Terbium	159-2	2414103	2425074	2439117	2426098	0.52	cps
Thallium	203-1	200	125	200	175	24.74	cps
Thallium	205-1	433	375	417	408	7.36	cps
Thorium	232-1	456	439	456	450	2.14	cps
Tin	118-1	1900	1875	1684	1820	6.51	cps
Titanium	47-1	475	492	450	472	4.44	cps
Uranium	238-1	25534	25835	26244	25871	1.38	cps
Vanadium	51-2	1130	1067	937	1044	9.44	cps
Yttrium	89-1	2806642	2775131	2794472	2792082	0.57	cps
Yttrium	89-2	442067	440643	444704	442472	0.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-06	Instrumnet Name :	P7
Client Sample ID :	LF014MW009-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:37:19	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2857	2727	2754	2779	2.47	cps
Zirconium	90-1	4843	4376	4776	4665	5.41	cps
Zirconium	91-1	658	992	1192	947	28.44	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-07	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:40:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	958	967	992	5.11	cps
Antimony	121-1	3117	3242	3476	3278	5.55	cps
Arsenic	75-2	1752	1691	1720	1721	1.78	cps
Barium	135-1	77802	77633	76562	77332	0.87	cps
Barium	137-1	137616	134286	135732	135878	1.23	cps
Beryllium	9-1	33	50	33	39	24.75	cps
Bismuth	209-1	3299099	3280311	3263412	3280940	0.54	cps
Bismuth	209-2	1881608	1892538	1906618	1893588	0.66	cps
Boron	10-1	33571	34039	32302	33304	2.70	cps
Boron	11-1	152670	149550	148269	150163	1.51	cps
Cadmium	111-1	697	608	752	685	10.62	cps
Cadmium	106-1	992	850	1058	967	11.01	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	954165	936147	920350	936887	1.81	cps
Calcium	44-1	15568768	15414821	15108677	15364089	1.52	cps
Chromium	52-2	797	857	827	827	3.63	cps
Cobalt	59-2	547	603	587	579	5.03	cps
Copper	63-2	2220	2094	2180	2165	2.99	cps
Dysprosium	156-1	58	33	92	61	47.89	cps
Dysprosium	156-2	63	60	40	54	23.18	cps
Erbium	164-1	125	67	83	92	32.78	cps
Erbium	164-2	30	33	53	39	32.45	cps
Gadolinium	160-1	125	142	150	139	9.16	cps
Gadolinium	160-2	97	100	120	106	11.95	cps
Holmium	165-1	4578634	4578631	4558905	4572057	0.25	cps
Holmium	165-2	2360629	2355125	2376865	2364206	0.48	cps
Indium	115-1	2543343	2504468	2481250	2509687	1.25	cps
Indium	115-2	534737	532655	535402	534265	0.27	cps
Iron	56-2	7194174	7076776	7115173	7128708	0.84	cps
Iron	57-2	186744	185164	187285	186397	0.59	cps
Krypton	83-1	63	63	67	64	2.99	cps
Lead	206-1	1717	1589	1467	1591	7.86	cps
Lead	207-1	1456	1517	1367	1446	5.22	cps
Lead	208-1	6918	6595	6751	6755	2.39	cps
Lithium	6-1	967013	954784	935888	952562	1.65	cps
Magnesium	24-2	1127559	1129578	1123910	1127015	0.25	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-07	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:40:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	232453	230117	230167	230912	0.58	cps
Molybdenum	94-1	1317	1342	1408	1356	3.50	cps
Molybdenum	95-1	1959	2100	2034	2031	3.49	cps
Molybdenum	96-1	2425	2575	2317	2439	5.32	cps
Molybdenum	97-1	1442	1400	1308	1383	4.93	cps
Molybdenum	98-1	3567	3676	3742	3662	2.41	cps
Neodymium	150-1	87	87	147	107	32.47	cps
Neodymium	150-2	37	53	57	49	21.91	cps
Nickel	60-2	210	183	157	183	14.55	cps
Phosphorus	31-2	42	67	67	58	24.74	cps
Potassium	39-2	161225	161463	164021	162236	0.96	cps
Rhodium	103-1	2105527	2084343	2061744	2083872	1.05	cps
Rhodium	103-2	1052127	1053324	1051419	1052290	0.09	cps
Scandium	45-1	1395516	1373933	1349674	1373041	1.67	cps
Scandium	45-2	66656	65802	66321	66260	0.65	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	11	6	7	8	35.21	cps
Selenium	82-1	75	64	69	69	8.02	cps
Silicon	28-1	17342489	17076134	16798069	17072231	1.59	cps
Silver	109-1	300	358	317	325	9.25	cps
Silver	107-1	433	342	408	394	12.01	cps
Sodium	23-2	4593607	4568872	4562148	4574876	0.36	cps
Strontium	86-1	706092	700143	692265	699500	0.99	cps
Strontium	88-1	6339697	6267419	6185535	6264217	1.23	cps
Sulfur	34-1	237666	232909	230724	233766	1.52	cps
Terbium	159-1	4630700	4633922	4595501	4620041	0.46	cps
Terbium	159-2	2287453	2280531	2306267	2291417	0.58	cps
Thallium	203-1	100	67	58	75	29.40	cps
Thallium	205-1	217	175	117	169	29.65	cps
Thorium	232-1	500	517	606	541	10.49	cps
Tin	118-1	1634	1984	1625	1747	11.71	cps
Titanium	47-1	500	508	525	511	2.49	cps
Uranium	238-1	3176	3075	3034	3095	2.35	cps
Vanadium	51-2	327	240	313	293	15.91	cps
Yttrium	89-1	2606289	2562073	2522334	2563565	1.64	cps
Yttrium	89-2	399804	399821	400490	400039	0.10	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-07	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:40:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	750	743	733	742	1.13	cps
Zirconium	90-1	450	575	317	447	28.89	cps
Zirconium	91-1	150	92	133	125	24.04	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-08	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:44:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1550	1767	1589	10.19	cps
Antimony	121-1	2850	3259	3467	3192	9.83	cps
Arsenic	75-2	115	115	91	107	13.02	cps
Barium	135-1	91383	90300	89974	90552	0.81	cps
Barium	137-1	157998	156463	159614	158025	1.00	cps
Beryllium	9-1	27	30	23	27	12.51	cps
Bismuth	209-1	3255027	3265430	3277587	3266015	0.35	cps
Bismuth	209-2	1899781	1918695	1927685	1915387	0.74	cps
Boron	10-1	28670	29371	30398	29479	2.95	cps
Boron	11-1	131139	132718	134350	132736	1.21	cps
Cadmium	111-1	628	581	601	603	3.84	cps
Cadmium	106-1	867	817	833	839	3.04	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	1073535	1057476	1077539	1069517	0.99	cps
Calcium	44-1	17553195	17440725	17713236	17569052	0.78	cps
Chromium	52-2	3801	3894	3717	3804	2.32	cps
Cobalt	59-2	1780	1643	1683	1702	4.13	cps
Copper	63-2	2597	2557	2527	2560	1.37	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	37	43	43	41	9.35	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	27	43	40	37	24.04	cps
Gadolinium	160-1	33	92	67	64	45.81	cps
Gadolinium	160-2	57	83	80	73	19.81	cps
Holmium	165-1	4525126	4543318	4557727	4542057	0.36	cps
Holmium	165-2	2374435	2414833	2422719	2403996	1.08	cps
Indium	115-1	2511247	2466243	2513867	2497119	1.07	cps
Indium	115-2	539690	550483	554531	548235	1.40	cps
Iron	56-2	225398	226779	227913	226697	0.56	cps
Iron	57-2	11154	11566	11655	11458	2.33	cps
Krypton	83-1	80	90	67	79	14.84	cps
Lead	206-1	1767	1678	1700	1715	2.70	cps
Lead	207-1	1495	1483	1411	1463	3.09	cps
Lead	208-1	6834	6962	6567	6788	2.97	cps
Lithium	6-1	935175	926240	938490	933302	0.68	cps
Magnesium	24-2	1209925	1218429	1227952	1218768	0.74	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-08	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:44:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	94675	95347	97366	95796	1.46	cps
Molybdenum	94-1	1167	1083	1133	1128	3.72	cps
Molybdenum	95-1	2025	1875	1892	1931	4.26	cps
Molybdenum	96-1	1742	1834	1742	1772	2.99	cps
Molybdenum	97-1	942	1167	1208	1106	12.98	cps
Molybdenum	98-1	2942	3059	3117	3039	2.93	cps
Neodymium	150-1	67	153	100	107	40.98	cps
Neodymium	150-2	20	33	43	32	36.33	cps
Nickel	60-2	39507	40239	40182	39976	1.02	cps
Phosphorus	31-2	75	42	42	53	36.46	cps
Potassium	39-2	127058	124921	126259	126080	0.86	cps
Rhodium	103-1	2094744	2068101	2091862	2084902	0.70	cps
Rhodium	103-2	1069662	1083862	1080568	1078031	0.69	cps
Scandium	45-1	1358152	1341746	1365384	1355094	0.89	cps
Scandium	45-2	68324	68591	70269	69061	1.53	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	19	7	22	16	48.02	cps
Selenium	82-1	25	45	69	46	47.91	cps
Silicon	28-1	11670687	11573027	11777324	11673679	0.88	cps
Silver	109-1	167	200	167	178	10.83	cps
Silver	107-1	242	275	233	250	8.82	cps
Sodium	23-2	4208492	4241464	4253764	4234573	0.55	cps
Strontium	86-1	615625	605240	618795	613220	1.16	cps
Strontium	88-1	5463808	5478567	5544374	5495583	0.78	cps
Sulfur	34-1	364956	364961	369997	366638	0.79	cps
Terbium	159-1	4577920	4600210	4652287	4610139	0.83	cps
Terbium	159-2	2307833	2347002	2349514	2334783	1.00	cps
Thallium	203-1	233	233	125	197	31.71	cps
Thallium	205-1	375	475	508	453	15.33	cps
Thorium	232-1	544	456	522	507	9.12	cps
Tin	118-1	1425	1558	1725	1570	9.58	cps
Titanium	47-1	533	417	475	475	12.28	cps
Uranium	238-1	50223	51051	49871	50382	1.20	cps
Vanadium	51-2	1013	1043	1067	1041	2.57	cps
Yttrium	89-1	2558950	2531006	2560924	2550293	0.66	cps
Yttrium	89-2	407142	409958	413877	410326	0.82	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-08	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:44:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3017	3364	3274	3218	5.59	cps
Zirconium	90-1	725	625	650	667	7.81	cps
Zirconium	91-1	75	117	150	114	33.00	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:50:31	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1791246	1813116	1825492	1809951	0.96	cps
Antimony	121-1	1605236	1617716	1607319	1610090	0.42	cps
Arsenic	75-2	49781	49913	49900	49865	0.15	cps
Barium	135-1	2201563	2178394	2207229	2195729	0.70	cps
Barium	137-1	3977040	3979612	3985934	3980862	0.11	cps
Beryllium	9-1	370315	371072	374480	371956	0.60	cps
Bismuth	209-1	3371561	3388322	3361727	3373870	0.40	cps
Bismuth	209-2	2000521	2023394	2034028	2019314	0.85	cps
Boron	10-1	63433	64730	65668	64611	1.74	cps
Boron	11-1	275314	282973	285857	281381	1.94	cps
Cadmium	111-1	470979	468998	467346	469107	0.39	cps
Cadmium	106-1	52900	52531	52381	52604	0.51	cps
Cadmium	108-1	35699	35712	36063	35825	0.58	cps
Calcium	43-1	2247151	2245259	2250390	2247600	0.12	cps
Calcium	44-1	36994824	36944463	37250540	37063276	0.44	cps
Chromium	52-2	453739	462403	459851	458664	0.97	cps
Cobalt	59-2	658794	667052	667480	664442	0.74	cps
Copper	63-2	911633	917953	925607	918397	0.76	cps
Dysprosium	156-1	75	67	58	67	12.49	cps
Dysprosium	156-2	63	33	67	54	33.72	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	110	60	77	82	30.96	cps
Holmium	165-1	5100925	5087679	5073161	5087255	0.27	cps
Holmium	165-2	2715857	2726805	2750866	2731176	0.66	cps
Indium	115-1	2803371	2797870	2808707	2803316	0.19	cps
Indium	115-2	616858	629658	636020	627512	1.56	cps
Iron	56-2	92187344	93065191	92905369	92719301	0.50	cps
Iron	57-2	2340708	2382718	2383963	2369130	1.04	cps
Krypton	83-1	87	90	93	90	3.71	cps
Lead	206-1	1847908	1854889	1843119	1848638	0.32	cps
Lead	207-1	1713512	1702302	1696606	1704140	0.50	cps
Lead	208-1	7755683	7792446	7734699	7760943	0.38	cps
Lithium	6-1	1096502	1095149	1100203	1097285	0.24	cps
Magnesium	24-2	18873412	19008037	19100203	18993884	0.60	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:50:31	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	573306	575653	583133	577364	0.89	cps
Molybdenum	94-1	3161952	3150846	3148294	3153698	0.23	cps
Molybdenum	95-1	3972728	3986656	3983436	3980940	0.18	cps
Molybdenum	96-1	4453029	4408300	4429136	4430155	0.51	cps
Molybdenum	97-1	2396590	2379100	2384691	2386794	0.37	cps
Molybdenum	98-1	6408603	6368542	6399678	6392275	0.33	cps
Neodymium	150-1	320	307	233	287	16.28	cps
Neodymium	150-2	20	50	23	31	52.86	cps
Nickel	60-2	159432	160679	160271	160127	0.40	cps
Phosphorus	31-2	16960	17277	17444	17227	1.43	cps
Potassium	39-2	8867810	9030285	9081716	8993270	1.24	cps
Rhodium	103-1	2329134	2315907	2312133	2319058	0.38	cps
Rhodium	103-2	1190528	1214158	1218005	1207564	1.23	cps
Scandium	45-1	1762818	1758294	1773609	1764907	0.45	cps
Scandium	45-2	89337	89884	90843	90021	0.85	cps
Selenium	77-2	1530	1537	1700	1589	6.06	cps
Selenium	78-2	5357	5340	5395	5364	0.53	cps
Selenium	82-1	32127	32018	31472	31872	1.10	cps
Silicon	28-1	1105741	1135375	1155797	1132305	2.22	cps
Silver	109-1	1871679	1881468	1870916	1874688	0.31	cps
Silver	107-1	1973224	1954926	1950574	1959575	0.61	cps
Sodium	23-2	37026879	37514813	37730824	37424172	0.96	cps
Strontium	86-1	521408	519211	516958	519192	0.43	cps
Strontium	88-1	4611579	4601523	4617060	4610054	0.17	cps
Sulfur	34-1	284045	283008	284855	283969	0.33	cps
Terbium	159-1	5158211	5146110	5140944	5148422	0.17	cps
Terbium	159-2	2632406	2657601	2663777	2651261	0.63	cps
Thallium	203-1	2239821	2255657	2236163	2243880	0.46	cps
Thallium	205-1	5629151	5640317	5629820	5633096	0.11	cps
Thorium	232-1	10541827	10527824	10629961	10566537	0.52	cps
Tin	118-1	1395725	1392930	1386269	1391642	0.35	cps
Titanium	47-1	1040933	1032538	1041221	1038231	0.48	cps
Uranium	238-1	10037942	10070274	10073580	10060599	0.20	cps
Vanadium	51-2	381615	384043	386413	384024	0.62	cps
Yttrium	89-1	3071793	3024884	3062533	3053070	0.81	cps
Yttrium	89-2	490366	498834	503100	497433	1.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:50:31	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	155470	156417	157087	156325	0.52	cps
Zirconium	90-1	2713351	2695243	2710037	2706210	0.36	cps
Zirconium	91-1	610285	612310	613841	612146	0.29	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:54:59 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	675	625	875	725	18.25	cps
Arsenic	75-2	6	0	0	2	173.21	cps
Barium	135-1	42	50	17	36	48.03	cps
Barium	137-1	142	117	17	92	72.15	cps
Beryllium	9-1	67	53	63	61	11.36	cps
Bismuth	209-1	3913260	3866454	3834629	3871448	1.02	cps
Bismuth	209-2	2174220	2232742	2232994	2213319	1.53	cps
Boron	10-1	3501	3442	3167	3370	5.28	cps
Boron	11-1	13965	13999	13482	13815	2.09	cps
Cadmium	111-1	923	963	835	907	7.18	cps
Cadmium	106-1	1267	1350	1158	1258	7.64	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	117	50	50	72	53.30	cps
Calcium	44-1	2317	2009	1617	1981	17.71	cps
Chromium	52-2	193	270	263	242	17.53	cps
Cobalt	59-2	17	3	23	14	70.51	cps
Copper	63-2	410	460	440	437	5.76	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	43	50	97	63	45.89	cps
Holmium	165-1	5070652	5058091	4969792	5032845	1.09	cps
Holmium	165-2	2620416	2696543	2698635	2671865	1.67	cps
Indium	115-1	2977994	2943035	2917846	2946291	1.03	cps
Indium	115-2	640634	661996	659978	654203	1.80	cps
Iron	56-2	1856	1589	1567	1671	9.62	cps
Iron	57-2	111	44	50	69	53.98	cps
Krypton	83-1	63	73	57	64	13.01	cps
Lead	206-1	939	845	878	887	5.40	cps
Lead	207-1	922	867	706	832	13.53	cps
Lead	208-1	4028	3628	3450	3702	7.99	cps
Lithium	6-1	1091834	1089826	1086695	1089452	0.24	cps
Magnesium	24-2	258	250	158	222	24.97	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 09:54:59 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	17	13	17	20.01	cps
Molybdenum	94-1	325	283	325	311	7.73	cps
Molybdenum	95-1	425	442	233	367	31.58	cps
Molybdenum	96-1	358	450	375	394	12.38	cps
Molybdenum	97-1	308	267	242	272	12.37	cps
Molybdenum	98-1	792	517	625	644	21.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	57	60	49	33.63	cps
Phosphorus	31-2	50	67	33	50	33.34	cps
Potassium	39-2	4884	5176	4701	4920	4.87	cps
Rhodium	103-1	2582674	2543151	2552744	2559523	0.81	cps
Rhodium	103-2	1281000	1317645	1322654	1307100	1.74	cps
Scandium	45-1	1764289	1764981	1751627	1760299	0.43	cps
Scandium	45-2	84375	87959	88512	86949	2.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	11	9	12	24.10	cps
Selenium	82-1	24	3	25	17	70.69	cps
Silicon	28-1	49717	48237	48789	48914	1.53	cps
Silver	109-1	242	133	225	200	29.17	cps
Silver	107-1	200	183	192	192	4.35	cps
Sodium	23-2	5143	5543	4784	5157	7.36	cps
Strontium	86-1	133	167	175	158	13.93	cps
Strontium	88-1	125	75	100	100	25.00	cps
Sulfur	34-1	107343	106100	108896	107446	1.30	cps
Terbium	159-1	5206584	5171520	5167066	5181723	0.42	cps
Terbium	159-2	2572023	2629521	2634875	2612140	1.33	cps
Thallium	203-1	375	425	292	364	18.51	cps
Thallium	205-1	950	825	800	858	9.36	cps
Thorium	232-1	1045	939	806	930	12.88	cps
Tin	118-1	308	342	267	306	12.30	cps
Titanium	47-1	58	75	50	61	20.83	cps
Uranium	238-1	267	225	208	233	12.88	cps
Vanadium	51-2	0	13	7	7	99.98	cps
Yttrium	89-1	3107581	3076039	3065120	3082913	0.72	cps
Yttrium	89-2	480361	491890	496374	489542	1.69	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:54:59	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40	50	60	50	20.00	cps
Zirconium	90-1	417	358	258	344	23.25	cps
Zirconium	91-1	83	83	83	83	0.00	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:58:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11855	11388	11388	11544	2.34	cps
Antimony	121-1	4009	3984	3976	3990	0.44	cps
Arsenic	75-2	459	444	491	465	5.09	cps
Barium	135-1	159901	158374	157912	158729	0.66	cps
Barium	137-1	279529	274002	275532	276354	1.03	cps
Beryllium	9-1	70	80	57	69	16.99	cps
Bismuth	209-1	3369743	3295851	3287874	3317823	1.36	cps
Bismuth	209-2	1883457	1892789	1901733	1892660	0.48	cps
Boron	10-1	20581	19363	19138	19694	3.94	cps
Boron	11-1	91275	89422	88131	89609	1.76	cps
Cadmium	111-1	1363	1427	1440	1410	2.95	cps
Cadmium	106-1	1017	1025	1042	1028	1.24	cps
Cadmium	108-1	58	46	50	51	12.39	cps
Calcium	43-1	960450	932851	925778	939693	1.95	cps
Calcium	44-1	15741010	15452831	15227814	15473885	1.66	cps
Chromium	52-2	1167	1300	1297	1255	6.06	cps
Cobalt	59-2	2637	2630	2654	2640	0.46	cps
Copper	63-2	2754	2630	2637	2674	2.59	cps
Dysprosium	156-1	433	442	508	461	8.91	cps
Dysprosium	156-2	230	193	257	227	14.03	cps
Erbium	164-1	342	500	400	414	19.35	cps
Erbium	164-2	197	163	197	186	10.37	cps
Gadolinium	160-1	433	542	508	494	11.22	cps
Gadolinium	160-2	267	307	270	281	7.90	cps
Holmium	165-1	4565949	4504638	4550662	4540416	0.70	cps
Holmium	165-2	2337942	2337941	2359791	2345225	0.54	cps
Indium	115-1	2526503	2474134	2463892	2488176	1.35	cps
Indium	115-2	530700	529375	527286	529120	0.33	cps
Iron	56-2	3316079	3272432	3276173	3288228	0.74	cps
Iron	57-2	89835	89041	89616	89498	0.46	cps
Krypton	83-1	57	67	80	68	17.27	cps
Lead	206-1	5173	4812	4423	4803	7.81	cps
Lead	207-1	3934	4123	4173	4077	3.09	cps
Lead	208-1	19323	18967	18344	18878	2.62	cps
Lithium	6-1	965507	940201	936786	947498	1.66	cps
Magnesium	24-2	729648	716260	716034	720647	1.08	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:58:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1150116	1143146	1141552	1144938	0.40	cps
Molybdenum	94-1	1458	1433	1433	1442	1.00	cps
Molybdenum	95-1	1017	1208	1025	1083	10.00	cps
Molybdenum	96-1	1567	1292	1308	1389	11.10	cps
Molybdenum	97-1	700	717	592	669	10.14	cps
Molybdenum	98-1	1892	1784	1784	1820	3.44	cps
Neodymium	150-1	793	653	787	744	10.61	cps
Neodymium	150-2	280	233	257	257	9.09	cps
Nickel	60-2	730	723	700	718	2.19	cps
Phosphorus	31-2	492	742	650	628	20.15	cps
Potassium	39-2	289614	285264	282423	285767	1.27	cps
Rhodium	103-1	2107316	2058272	2061674	2075754	1.32	cps
Rhodium	103-2	1041744	1039683	1042034	1041154	0.12	cps
Scandium	45-1	1404319	1356478	1341097	1367298	2.41	cps
Scandium	45-2	65963	64543	65672	65393	1.15	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	15	11	13	13	14.27	cps
Selenium	82-1	58	63	35	52	28.96	cps
Silicon	28-1	17866466	17314351	17117699	17432838	2.23	cps
Silver	109-1	1050	833	733	872	18.56	cps
Silver	107-1	992	850	750	864	14.06	cps
Sodium	23-2	3195391	3152111	3135937	3161146	0.97	cps
Strontium	86-1	440924	436486	431824	436412	1.04	cps
Strontium	88-1	3947120	3893434	3869012	3903189	1.02	cps
Sulfur	34-1	198295	190485	187809	192197	2.83	cps
Terbium	159-1	4632715	4563195	4576569	4590826	0.80	cps
Terbium	159-2	2260925	2274958	2282344	2272742	0.48	cps
Thallium	203-1	833	550	408	597	36.24	cps
Thallium	205-1	1892	1458	1192	1514	23.34	cps
Thorium	232-1	3684	3284	3217	3395	7.44	cps
Tin	118-1	2125	2159	2075	2120	1.98	cps
Titanium	47-1	2109	2125	1892	2042	6.38	cps
Uranium	238-1	4943	4976	5143	5021	2.14	cps
Vanadium	51-2	1363	1443	1320	1376	4.55	cps
Yttrium	89-1	2590258	2530138	2507365	2542587	1.68	cps
Yttrium	89-2	393329	390138	393831	392433	0.51	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-09	Instrumnet Name :	P7
Client Sample ID :	LF014RW041-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 09:58:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11865	11822	12219	11968	1.82	cps
Zirconium	90-1	2275	2059	2225	2186	5.19	cps
Zirconium	91-1	433	467	550	483	12.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0529-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:02:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	217	283	256	13.58	cps
Antimony	121-1	3009	3242	3217	3156	4.06	cps
Arsenic	75-2	120	120	104	115	8.38	cps
Barium	135-1	50886	50016	49999	50300	1.01	cps
Barium	137-1	89034	88288	86494	87939	1.48	cps
Beryllium	9-1	70	57	70	66	11.74	cps
Bismuth	209-1	3116537	3111732	3082993	3103754	0.58	cps
Bismuth	209-2	1793814	1802001	1816725	1804180	0.64	cps
Boron	10-1	200266	204107	206506	203626	1.55	cps
Boron	11-1	912348	929539	933551	925146	1.22	cps
Cadmium	111-1	740	693	735	723	3.59	cps
Cadmium	106-1	1000	958	1033	997	3.77	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1623317	1629759	1631874	1628317	0.27	cps
Calcium	44-1	26776501	26959083	26860432	26865339	0.34	cps
Chromium	52-2	900	790	853	848	6.51	cps
Cobalt	59-2	2234	2297	2367	2299	2.90	cps
Copper	63-2	2290	2447	2507	2415	4.63	cps
Dysprosium	156-1	67	67	83	72	13.33	cps
Dysprosium	156-2	33	60	60	51	30.13	cps
Erbium	164-1	108	75	125	103	24.77	cps
Erbium	164-2	83	53	50	62	29.51	cps
Gadolinium	160-1	75	100	75	83	17.32	cps
Gadolinium	160-2	113	70	127	103	28.67	cps
Holmium	165-1	4580412	4618407	4564555	4587791	0.60	cps
Holmium	165-2	2400317	2419168	2425292	2414926	0.54	cps
Indium	115-1	2475901	2484766	2467091	2475919	0.36	cps
Indium	115-2	538369	540788	542424	540527	0.38	cps
Iron	56-2	857359	869556	867995	864970	0.77	cps
Iron	57-2	30053	30966	31050	30690	1.80	cps
Krypton	83-1	97	83	67	82	18.28	cps
Lead	206-1	1456	1261	1317	1345	7.45	cps
Lead	207-1	1100	1206	1339	1215	9.86	cps
Lead	208-1	5523	5556	5439	5506	1.09	cps
Lithium	6-1	987036	999817	986969	991274	0.75	cps
Magnesium	24-2	3330385	3499749	3513184	3447773	2.96	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0529-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:02:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	395471	400627	398260	398119	0.65	cps
Molybdenum	94-1	2259	2284	2150	2231	3.18	cps
Molybdenum	95-1	758	858	658	758	13.19	cps
Molybdenum	96-1	1283	1100	1108	1164	8.90	cps
Molybdenum	97-1	375	492	567	478	20.21	cps
Molybdenum	98-1	1258	1333	1150	1247	7.39	cps
Neodymium	150-1	87	107	87	93	12.37	cps
Neodymium	150-2	37	27	63	42	44.88	cps
Nickel	60-2	780	697	727	734	5.75	cps
Phosphorus	31-2	167	183	167	172	5.59	cps
Potassium	39-2	300615	301588	301865	301356	0.22	cps
Rhodium	103-1	2026750	2037873	2032324	2032316	0.27	cps
Rhodium	103-2	1049371	1052981	1055303	1052552	0.28	cps
Scandium	45-1	1424894	1417314	1409832	1417347	0.53	cps
Scandium	45-2	70467	71716	72088	71424	1.19	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	15	13	19	15	18.35	cps
Selenium	82-1	134	155	188	159	16.95	cps
Silicon	28-1	11952253	11974796	11983235	11970095	0.13	cps
Silver	109-1	408	425	400	411	3.10	cps
Silver	107-1	458	400	458	439	7.67	cps
Sodium	23-2	52124213	52462473	52325191	52303959	0.33	cps
Strontium	86-1	1139161	1146579	1135316	1140352	0.50	cps
Strontium	88-1	10287329	10344058	10222478	10284622	0.59	cps
Sulfur	34-1	2788453	2790283	2792323	2790353	0.07	cps
Terbium	159-1	4636101	4657177	4643155	4645478	0.23	cps
Terbium	159-2	2318952	2347784	2340903	2335880	0.64	cps
Thallium	203-1	192	208	250	217	13.87	cps
Thallium	205-1	625	617	483	575	13.82	cps
Thorium	232-1	528	639	561	576	9.90	cps
Tin	118-1	1458	1792	1759	1670	11.00	cps
Titanium	47-1	383	442	458	428	9.21	cps
Uranium	238-1	25634	25710	24749	25364	2.10	cps
Vanadium	51-2	1023	1017	1110	1050	4.96	cps
Yttrium	89-1	2606645	2599344	2580676	2595555	0.52	cps
Yttrium	89-2	416043	418114	419732	417963	0.44	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0529-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:02:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	500	580	493	524	9.20	cps
Zirconium	90-1	4468	4693	4618	4593	2.50	cps
Zirconium	91-1	967	1075	892	978	9.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-01	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	317	294	6.54	cps
Antimony	121-1	2500	3092	2975	2856	10.98	cps
Arsenic	75-2	63	52	43	52	19.44	cps
Barium	135-1	27528	27770	27904	27734	0.69	cps
Barium	137-1	49255	49539	49213	49336	0.36	cps
Beryllium	9-1	67	53	53	58	13.33	cps
Bismuth	209-1	3227377	3232630	3228628	3229545	0.08	cps
Bismuth	209-2	1845626	1857255	1869524	1857468	0.64	cps
Boron	10-1	88776	88986	88064	88609	0.55	cps
Boron	11-1	404312	404885	406341	405179	0.26	cps
Cadmium	111-1	632	649	570	617	6.75	cps
Cadmium	106-1	883	892	775	850	7.66	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	1040739	1011799	1014974	1022504	1.55	cps
Calcium	44-1	17039801	16704127	16838949	16860959	1.00	cps
Chromium	52-2	1317	1370	1383	1357	2.60	cps
Cobalt	59-2	170	240	190	200	18.03	cps
Copper	63-2	4951	5364	5251	5189	4.12	cps
Dysprosium	156-1	25	42	0	22	94.38	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	10	40	23	24	61.49	cps
Gadolinium	160-1	25	75	50	50	50.00	cps
Gadolinium	160-2	107	67	60	78	32.45	cps
Holmium	165-1	4551521	4569696	4588507	4569908	0.40	cps
Holmium	165-2	2358528	2386176	2378653	2374453	0.60	cps
Indium	115-1	2485766	2432891	2450521	2456393	1.10	cps
Indium	115-2	523749	526930	530545	527075	0.65	cps
Iron	56-2	27292	27398	27916	27535	1.21	cps
Iron	57-2	6096	6346	6057	6166	2.54	cps
Krypton	83-1	73	77	73	74	2.59	cps
Lead	206-1	2222	2295	2239	2252	1.68	cps
Lead	207-1	2145	1939	2145	2076	5.72	cps
Lead	208-1	9252	9313	9274	9279	0.33	cps
Lithium	6-1	930711	919968	921835	924171	0.62	cps
Magnesium	24-2	845643	843704	844141	844496	0.12	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-01	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3390	3814	3410	3538	6.75	cps
Molybdenum	94-1	725	633	742	700	8.33	cps
Molybdenum	95-1	867	775	742	795	8.15	cps
Molybdenum	96-1	1133	1025	917	1025	10.57	cps
Molybdenum	97-1	600	625	600	608	2.37	cps
Molybdenum	98-1	1508	1559	1659	1575	4.85	cps
Neodymium	150-1	60	20	27	36	60.27	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	863	787	870	840	5.51	cps
Phosphorus	31-2	33	25	33	31	15.74	cps
Potassium	39-2	145011	146870	147965	146615	1.02	cps
Rhodium	103-1	2041806	2029416	2022984	2031402	0.47	cps
Rhodium	103-2	1027279	1031885	1035154	1031439	0.38	cps
Scandium	45-1	1371195	1341786	1350335	1354439	1.12	cps
Scandium	45-2	66110	66556	67459	66708	1.03	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	24	22	20	22	8.33	cps
Selenium	82-1	146	131	162	147	10.83	cps
Silicon	28-1	24050775	23651049	23784107	23828644	0.85	cps
Silver	109-1	242	450	233	308	39.81	cps
Silver	107-1	408	483	400	431	10.66	cps
Sodium	23-2	22401155	22444665	22439381	22428401	0.11	cps
Strontium	86-1	554867	546023	550066	550318	0.80	cps
Strontium	88-1	4942440	4949585	4973483	4955169	0.33	cps
Sulfur	34-1	556043	545123	548063	549743	1.03	cps
Terbium	159-1	4608545	4612794	4620391	4613910	0.13	cps
Terbium	159-2	2272032	2313799	2305032	2296955	0.96	cps
Thallium	203-1	67	142	83	97	40.50	cps
Thallium	205-1	192	167	100	153	31.02	cps
Thorium	232-1	356	344	272	324	13.96	cps
Tin	118-1	1792	1750	1942	1828	5.52	cps
Titanium	47-1	517	517	475	503	4.78	cps
Uranium	238-1	60667	59780	60934	60460	1.00	cps
Vanadium	51-2	3504	3260	3404	3389	3.61	cps
Yttrium	89-1	2548228	2516652	2521133	2528671	0.68	cps
Yttrium	89-2	393829	399092	397673	396865	0.69	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-01	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:05:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2207	2160	2227	2198	1.56	cps
Zirconium	90-1	458	517	525	500	7.26	cps
Zirconium	91-1	83	117	108	103	16.88	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:09:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	275	247	9.73	cps
Antimony	121-1	2625	2692	2759	2692	2.48	cps
Arsenic	75-2	122	89	122	111	17.32	cps
Barium	135-1	41504	40527	41212	41081	1.22	cps
Barium	137-1	74400	72783	71141	72775	2.24	cps
Beryllium	9-1	70	37	67	58	31.77	cps
Bismuth	209-1	3264219	3206079	3215689	3228662	0.97	cps
Bismuth	209-2	1843733	1857701	1840463	1847299	0.50	cps
Boron	10-1	103931	103151	103335	103472	0.39	cps
Boron	11-1	469708	469464	471953	470375	0.29	cps
Cadmium	111-1	708	568	741	673	13.63	cps
Cadmium	106-1	1000	808	1017	942	12.29	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	1168722	1155410	1154095	1159409	0.70	cps
Calcium	44-1	19220249	19175830	18971087	19122389	0.69	cps
Chromium	52-2	41358	42050	42244	41884	1.11	cps
Cobalt	59-2	453	423	460	446	4.38	cps
Copper	63-2	3350	3527	3601	3493	3.68	cps
Dysprosium	156-1	150	100	117	122	20.83	cps
Dysprosium	156-2	53	57	53	54	3.54	cps
Erbium	164-1	92	167	200	153	36.32	cps
Erbium	164-2	77	70	77	74	5.17	cps
Gadolinium	160-1	108	158	133	133	18.75	cps
Gadolinium	160-2	140	133	147	140	4.76	cps
Holmium	165-1	4642811	4579700	4635656	4619389	0.75	cps
Holmium	165-2	2380939	2390060	2381709	2384236	0.21	cps
Indium	115-1	2457218	2428529	2407101	2430949	1.03	cps
Indium	115-2	520473	523259	520525	521419	0.31	cps
Iron	56-2	1498795	1513772	1511974	1508180	0.54	cps
Iron	57-2	44122	45231	43899	44418	1.61	cps
Krypton	83-1	70	63	70	68	5.68	cps
Lead	206-1	1378	1322	1245	1315	5.09	cps
Lead	207-1	1233	1100	1178	1170	5.72	cps
Lead	208-1	5417	5362	5051	5276	3.75	cps
Lithium	6-1	915621	912757	906868	911749	0.49	cps
Magnesium	24-2	896614	893252	907623	899163	0.84	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:09:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9943	9740	9880	9855	1.06	cps
Molybdenum	94-1	1017	1108	1058	1061	4.33	cps
Molybdenum	95-1	1208	1283	1475	1322	10.40	cps
Molybdenum	96-1	1584	1450	1742	1592	9.17	cps
Molybdenum	97-1	800	883	717	800	10.42	cps
Molybdenum	98-1	2134	2159	2209	2167	1.76	cps
Neodymium	150-1	73	153	140	122	35.07	cps
Neodymium	150-2	77	40	63	60	30.93	cps
Nickel	60-2	21766	22280	22654	22234	2.01	cps
Phosphorus	31-2	100	58	42	67	45.06	cps
Potassium	39-2	88748	87054	87591	87798	0.99	cps
Rhodium	103-1	2020812	1985500	1987485	1997932	0.99	cps
Rhodium	103-2	1010310	1021891	1012226	1014809	0.61	cps
Scandium	45-1	1353361	1328534	1331276	1337724	1.02	cps
Scandium	45-2	65514	65715	65193	65474	0.40	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	17	7	20	15	45.06	cps
Selenium	82-1	149	161	160	157	4.45	cps
Silicon	28-1	23791418	23722903	23561231	23691851	0.50	cps
Silver	109-1	175	150	200	175	14.28	cps
Silver	107-1	200	283	325	269	23.62	cps
Sodium	23-2	28999844	29178938	29241207	29139996	0.43	cps
Strontium	86-1	703399	695387	692278	697021	0.82	cps
Strontium	88-1	6309286	6309204	6259287	6292593	0.46	cps
Sulfur	34-1	661718	656098	651183	656333	0.80	cps
Terbium	159-1	4679663	4645016	4662642	4662440	0.37	cps
Terbium	159-2	2286635	2312245	2293667	2297516	0.58	cps
Thallium	203-1	42	83	67	64	32.83	cps
Thallium	205-1	217	158	167	181	17.48	cps
Thorium	232-1	222	200	211	211	5.26	cps
Tin	118-1	1358	1567	1308	1411	9.71	cps
Titanium	47-1	592	408	417	472	21.92	cps
Uranium	238-1	75569	75619	77061	76083	1.11	cps
Vanadium	51-2	9827	10380	10094	10100	2.74	cps
Yttrium	89-1	2542603	2491029	2491641	2508424	1.18	cps
Yttrium	89-2	390021	395000	390560	391860	0.70	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:09:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2210	2257	2087	2185	4.02	cps
Zirconium	90-1	1292	1008	1008	1103	14.83	cps
Zirconium	91-1	175	308	267	250	27.28	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-03	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:13:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	158	175	183	16.39	cps
Antimony	121-1	2134	2309	2550	2331	8.98	cps
Arsenic	75-2	91	93	102	95	6.26	cps
Barium	135-1	41404	41036	40125	40855	1.61	cps
Barium	137-1	71082	72154	70815	71350	0.99	cps
Beryllium	9-1	53	53	50	52	3.68	cps
Bismuth	209-1	3224547	3188797	3225378	3212907	0.65	cps
Bismuth	209-2	1814322	1839229	1826349	1826633	0.68	cps
Boron	10-1	102201	103511	102697	102803	0.64	cps
Boron	11-1	467537	464489	469274	467100	0.52	cps
Cadmium	111-1	693	590	719	667	10.16	cps
Cadmium	106-1	983	842	1025	950	10.12	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	1142800	1145981	1134821	1141201	0.50	cps
Calcium	44-1	18757948	18829059	18698134	18761714	0.35	cps
Chromium	52-2	33765	34146	34210	34041	0.71	cps
Cobalt	59-2	453	510	467	477	6.22	cps
Copper	63-2	2704	3077	3140	2974	7.94	cps
Dysprosium	156-1	83	92	167	114	40.30	cps
Dysprosium	156-2	43	67	53	54	21.51	cps
Erbium	164-1	133	200	108	147	32.19	cps
Erbium	164-2	77	77	77	77	0.00	cps
Gadolinium	160-1	58	125	117	100	36.32	cps
Gadolinium	160-2	103	107	127	112	11.24	cps
Holmium	165-1	4573682	4565487	4550964	4563378	0.25	cps
Holmium	165-2	2331968	2348066	2350778	2343604	0.43	cps
Indium	115-1	2398304	2384126	2386207	2389546	0.32	cps
Indium	115-2	510659	512847	512432	511980	0.23	cps
Iron	56-2	1177318	1192133	1185876	1185109	0.63	cps
Iron	57-2	35660	36457	36206	36108	1.13	cps
Krypton	83-1	37	63	70	57	31.12	cps
Lead	206-1	1111	1211	1178	1167	4.36	cps
Lead	207-1	1067	1011	1022	1033	2.84	cps
Lead	208-1	4673	4628	4667	4656	0.52	cps
Lithium	6-1	884386	887154	878395	883312	0.51	cps
Magnesium	24-2	887879	894338	894413	892210	0.42	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-03	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:13:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11678	11928	11611	11739	1.42	cps
Molybdenum	94-1	975	883	742	867	13.56	cps
Molybdenum	95-1	1200	1125	1325	1217	8.30	cps
Molybdenum	96-1	1142	1400	1458	1333	12.64	cps
Molybdenum	97-1	933	825	742	833	11.53	cps
Molybdenum	98-1	2167	1875	1942	1995	7.66	cps
Neodymium	150-1	107	67	73	82	26.06	cps
Neodymium	150-2	47	37	30	38	22.21	cps
Nickel	60-2	19643	19890	19456	19663	1.11	cps
Phosphorus	31-2	42	42	50	44	10.82	cps
Potassium	39-2	84515	85412	85974	85300	0.86	cps
Rhodium	103-1	1961878	1958349	1946046	1955424	0.43	cps
Rhodium	103-2	991748	993542	992201	992497	0.09	cps
Scandium	45-1	1308386	1299862	1293685	1300645	0.57	cps
Scandium	45-2	64463	64624	63857	64315	0.63	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	17	11	6	11	49.99	cps
Selenium	82-1	165	155	125	148	13.92	cps
Silicon	28-1	23219217	23319822	23025593	23188211	0.64	cps
Silver	109-1	167	258	158	194	28.54	cps
Silver	107-1	275	225	383	294	27.49	cps
Sodium	23-2	28904605	29019077	28853140	28925607	0.29	cps
Strontium	86-1	693744	689832	688389	690655	0.40	cps
Strontium	88-1	6178509	6254223	6160499	6197744	0.80	cps
Sulfur	34-1	650048	648177	639767	645997	0.85	cps
Terbium	159-1	4572477	4598791	4595831	4589033	0.31	cps
Terbium	159-2	2264971	2255478	2260266	2260238	0.21	cps
Thallium	203-1	42	58	75	58	28.57	cps
Thallium	205-1	117	125	208	150	33.79	cps
Thorium	232-1	217	250	189	219	14.00	cps
Tin	118-1	1150	1417	1425	1331	11.76	cps
Titanium	47-1	458	517	358	444	18.02	cps
Uranium	238-1	77480	75830	77414	76908	1.21	cps
Vanadium	51-2	8623	8679	8553	8618	0.74	cps
Yttrium	89-1	2458509	2456133	2426468	2447037	0.73	cps
Yttrium	89-2	387084	384277	382665	384675	0.58	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-03	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:13:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	487	600	520	536	10.88	cps
Zirconium	90-1	858	958	725	847	13.82	cps
Zirconium	91-1	242	225	175	214	16.22	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:16:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	108	78	37.63	cps
Antimony	121-1	2317	2400	2717	2478	8.52	cps
Arsenic	75-2	544	491	552	529	6.30	cps
Barium	135-1	61963	61571	62198	61911	0.51	cps
Barium	137-1	107824	108463	110665	108984	1.37	cps
Beryllium	9-1	30	37	17	28	36.66	cps
Bismuth	209-1	3313783	3299073	3282899	3298585	0.47	cps
Bismuth	209-2	1883930	1885406	1906055	1891797	0.65	cps
Boron	10-1	8078	6527	6627	7077	12.26	cps
Boron	11-1	31634	30239	28762	30212	4.75	cps
Cadmium	111-1	552	619	687	619	10.87	cps
Cadmium	106-1	775	858	983	872	12.02	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	599509	596524	592206	596080	0.62	cps
Calcium	44-1	9836868	9819688	9795056	9817204	0.21	cps
Chromium	52-2	587	623	653	621	5.38	cps
Cobalt	59-2	873	910	920	901	2.73	cps
Copper	63-2	1610	1790	1777	1726	5.81	cps
Dysprosium	156-1	175	133	108	139	24.25	cps
Dysprosium	156-2	53	60	80	64	21.54	cps
Erbium	164-1	258	175	142	192	31.35	cps
Erbium	164-2	70	90	100	87	17.63	cps
Gadolinium	160-1	100	150	192	147	31.18	cps
Gadolinium	160-2	117	130	103	117	11.43	cps
Holmium	165-1	4478448	4473503	4504905	4485619	0.38	cps
Holmium	165-2	2296628	2285969	2314271	2298956	0.62	cps
Indium	115-1	2352719	2344699	2346173	2347863	0.18	cps
Indium	115-2	502341	500070	505039	502483	0.50	cps
Iron	56-2	7685521	7618829	7672832	7659061	0.46	cps
Iron	57-2	196299	195089	198395	196594	0.85	cps
Krypton	83-1	73	60	47	60	22.22	cps
Lead	206-1	1333	1272	1278	1295	2.61	cps
Lead	207-1	1111	939	939	996	9.98	cps
Lead	208-1	5189	4973	5023	5062	2.24	cps
Lithium	6-1	822626	821998	818630	821085	0.26	cps
Magnesium	24-2	1264395	1265286	1271406	1267029	0.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:16:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1350716	1342952	1357769	1350479	0.55	cps
Molybdenum	94-1	583	492	708	594	18.30	cps
Molybdenum	95-1	683	608	667	653	6.03	cps
Molybdenum	96-1	675	625	683	661	4.77	cps
Molybdenum	97-1	267	375	292	311	18.23	cps
Molybdenum	98-1	1008	1025	908	981	6.43	cps
Neodymium	150-1	313	167	127	202	48.60	cps
Neodymium	150-2	47	43	57	49	14.20	cps
Nickel	60-2	140	217	167	174	22.31	cps
Phosphorus	31-2	50	83	42	58	37.80	cps
Potassium	39-2	147686	147865	148670	148073	0.35	cps
Rhodium	103-1	1942993	1954625	1932364	1943327	0.57	cps
Rhodium	103-2	990451	993799	1002487	995579	0.62	cps
Scandium	45-1	1226639	1223535	1214214	1221462	0.53	cps
Scandium	45-2	60486	60410	60339	60412	0.12	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	6	13	9	9	39.96	cps
Selenium	82-1	21	17	41	26	50.45	cps
Silicon	28-1	9054481	9080182	9022437	9052367	0.32	cps
Silver	109-1	225	192	250	222	13.17	cps
Silver	107-1	300	250	200	250	20.00	cps
Sodium	23-2	525467	522637	527581	525228	0.47	cps
Strontium	86-1	650805	648351	646696	648617	0.32	cps
Strontium	88-1	5871685	5847818	5882833	5867445	0.30	cps
Sulfur	34-1	81640	81347	83099	82029	1.14	cps
Terbium	159-1	4486252	4537663	4504384	4509433	0.58	cps
Terbium	159-2	2228388	2217934	2238653	2228325	0.46	cps
Thallium	203-1	83	25	58	56	52.68	cps
Thallium	205-1	92	92	58	81	23.89	cps
Thorium	232-1	178	200	167	181	9.35	cps
Tin	118-1	1392	1475	1400	1422	3.23	cps
Titanium	47-1	200	258	175	211	20.26	cps
Uranium	238-1	3376	3050	3000	3142	6.48	cps
Vanadium	51-2	203	213	180	199	8.60	cps
Yttrium	89-1	2363067	2354891	2362560	2360173	0.19	cps
Yttrium	89-2	368310	367385	374801	370165	1.09	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:16:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1033	973	1063	1023	4.48	cps
Zirconium	90-1	758	758	758	758	0.00	cps
Zirconium	91-1	217	208	192	206	6.19	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:20:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	75	86	14.78	cps
Antimony	121-1	2559	2642	2484	2561	3.09	cps
Arsenic	75-2	559	524	520	535	4.01	cps
Barium	135-1	60115	61645	61654	61138	1.45	cps
Barium	137-1	106263	108984	108118	107788	1.29	cps
Beryllium	9-1	23	47	27	32	39.17	cps
Bismuth	209-1	3307544	3285542	3304702	3299263	0.36	cps
Bismuth	209-2	1883310	1889367	1882442	1885040	0.20	cps
Boron	10-1	4192	4559	4242	4331	4.59	cps
Boron	11-1	18787	19463	19129	19127	1.77	cps
Cadmium	111-1	692	682	657	677	2.66	cps
Cadmium	106-1	975	967	925	956	2.80	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	590764	592681	592240	591895	0.17	cps
Calcium	44-1	9736351	9721120	9776658	9744710	0.29	cps
Chromium	52-2	557	653	617	609	8.01	cps
Cobalt	59-2	947	853	930	910	5.47	cps
Copper	63-2	1680	1630	1627	1646	1.82	cps
Dysprosium	156-1	192	233	242	222	12.05	cps
Dysprosium	156-2	87	73	120	93	25.75	cps
Erbium	164-1	208	200	242	217	10.18	cps
Erbium	164-2	73	123	93	97	26.04	cps
Gadolinium	160-1	125	217	125	156	34.02	cps
Gadolinium	160-2	103	120	107	110	8.01	cps
Holmium	165-1	4433934	4476170	4467855	4459320	0.50	cps
Holmium	165-2	2307112	2295960	2302683	2301918	0.24	cps
Indium	115-1	2320864	2341900	2343714	2335492	0.54	cps
Indium	115-2	502928	506059	508342	505776	0.54	cps
Iron	56-2	7673759	7648237	7680038	7667345	0.22	cps
Iron	57-2	195383	195117	197199	195900	0.58	cps
Krypton	83-1	57	53	40	50	17.64	cps
Lead	206-1	995	1211	1133	1113	9.86	cps
Lead	207-1	983	1022	1083	1030	4.90	cps
Lead	208-1	4656	4567	5028	4750	5.15	cps
Lithium	6-1	804871	809730	811390	808664	0.42	cps
Magnesium	24-2	1257440	1251433	1252458	1253777	0.26	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:20:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1353493	1352609	1351720	1352607	0.07	cps
Molybdenum	94-1	675	617	675	656	5.14	cps
Molybdenum	95-1	600	600	625	608	2.37	cps
Molybdenum	96-1	658	683	683	675	2.14	cps
Molybdenum	97-1	342	342	375	353	5.45	cps
Molybdenum	98-1	833	983	783	867	12.01	cps
Neodymium	150-1	160	173	93	142	30.14	cps
Neodymium	150-2	73	30	63	56	40.84	cps
Nickel	60-2	163	183	213	187	13.48	cps
Phosphorus	31-2	33	67	50	50	33.34	cps
Potassium	39-2	146702	148621	146719	147347	0.75	cps
Rhodium	103-1	1928679	1947918	1949079	1941892	0.59	cps
Rhodium	103-2	990485	998669	1002874	997343	0.63	cps
Scandium	45-1	1215257	1217642	1207405	1213434	0.44	cps
Scandium	45-2	61182	61082	60553	60939	0.55	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	7	19	15	14	41.65	cps
Selenium	82-1	38	16	25	27	42.69	cps
Silicon	28-1	8966670	9005243	9035085	9002333	0.38	cps
Silver	109-1	225	242	167	211	18.65	cps
Silver	107-1	250	267	292	269	7.78	cps
Sodium	23-2	521073	520500	518244	519939	0.29	cps
Strontium	86-1	652983	649195	645684	649287	0.56	cps
Strontium	88-1	5792488	5811900	5827545	5810644	0.30	cps
Sulfur	34-1	81942	83290	82454	82562	0.82	cps
Terbium	159-1	4452918	4497323	4519690	4489977	0.76	cps
Terbium	159-2	2213490	2224751	2227601	2221947	0.34	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	100	108	117	108	7.69	cps
Thorium	232-1	117	161	217	165	30.40	cps
Tin	118-1	1300	1333	1450	1361	5.79	cps
Titanium	47-1	275	258	208	247	14.03	cps
Uranium	238-1	2909	3192	3367	3156	7.33	cps
Vanadium	51-2	207	177	157	180	13.98	cps
Yttrium	89-1	2348252	2339400	2351281	2346311	0.26	cps
Yttrium	89-2	369127	370079	370977	370061	0.25	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:20:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1080	933	940	984	8.41	cps
Zirconium	90-1	750	750	875	792	9.12	cps
Zirconium	91-1	150	133	233	172	31.11	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 10:23:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1425	1533	1475	3.70	cps
Antimony	121-1	700	858	717	758	11.47	cps
Arsenic	75-2	119	131	122	124	5.38	cps
Barium	135-1	14116	14066	13491	13891	2.50	cps
Barium	137-1	24881	24531	24430	24614	0.96	cps
Beryllium	9-1	27	30	33	30	11.10	cps
Bismuth	209-1	3777743	3756439	3774357	3769513	0.30	cps
Bismuth	209-2	2095494	2101711	2093383	2096863	0.21	cps
Boron	10-1	3075	2750	2575	2800	9.06	cps
Boron	11-1	12848	12973	11697	12506	5.62	cps
Cadmium	111-1	769	703	698	723	5.49	cps
Cadmium	106-1	1075	992	992	1020	4.72	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	142723	142521	141141	142128	0.61	cps
Calcium	44-1	2290215	2276876	2275947	2281013	0.35	cps
Chromium	52-2	333	377	303	338	10.92	cps
Cobalt	59-2	237	220	257	238	7.72	cps
Copper	63-2	723	790	793	769	5.14	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	20	3	20	14	66.64	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	20	13	37	23	51.52	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	80	90	93	88	7.91	cps
Holmium	165-1	4923563	4872772	4890879	4895738	0.53	cps
Holmium	165-2	2539390	2538840	2524984	2534405	0.32	cps
Indium	115-1	2701302	2641369	2658585	2667085	1.16	cps
Indium	115-2	583950	580744	580753	581815	0.32	cps
Iron	56-2	1828343	1846620	1836350	1837104	0.50	cps
Iron	57-2	47806	46881	47968	47552	1.23	cps
Krypton	83-1	57	67	47	57	17.65	cps
Lead	206-1	672	589	650	637	6.77	cps
Lead	207-1	583	617	661	620	6.29	cps
Lead	208-1	2628	2467	2556	2550	3.16	cps
Lithium	6-1	886207	877537	883349	882364	0.50	cps
Magnesium	24-2	303631	306022	304048	304567	0.42	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 10:23:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	325538	323066	323452	324019	0.41	cps
Molybdenum	94-1	150	192	225	189	19.89	cps
Molybdenum	95-1	75	208	150	144	46.28	cps
Molybdenum	96-1	158	183	150	164	10.58	cps
Molybdenum	97-1	117	58	142	106	40.51	cps
Molybdenum	98-1	233	175	200	203	14.43	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	33	13	13	20	57.74	cps
Nickel	60-2	60	80	63	68	15.81	cps
Phosphorus	31-2	67	67	33	56	34.65	cps
Potassium	39-2	38342	38158	38175	38225	0.27	cps
Rhodium	103-1	2282991	2256032	2254101	2264375	0.71	cps
Rhodium	103-2	1155392	1158941	1158956	1157763	0.18	cps
Scandium	45-1	1467452	1446947	1449193	1454531	0.77	cps
Scandium	45-2	71666	72105	72269	72013	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	9	19	12	50.75	cps
Selenium	82-1	29	22	24	25	13.28	cps
Silicon	28-1	2168663	2148826	2139608	2152366	0.69	cps
Silver	109-1	158	108	67	111	41.31	cps
Silver	107-1	108	142	108	119	16.11	cps
Sodium	23-2	126260	127270	125874	126468	0.57	cps
Strontium	86-1	151770	147929	148627	149442	1.37	cps
Strontium	88-1	1313709	1298588	1302799	1305032	0.60	cps
Sulfur	34-1	97023	95840	95883	96249	0.70	cps
Terbium	159-1	4943418	4929321	4953747	4942162	0.25	cps
Terbium	159-2	2452444	2442246	2447680	2447457	0.21	cps
Thallium	203-1	33	33	33	33	0.00	cps
Thallium	205-1	117	100	108	108	7.69	cps
Thorium	232-1	61	33	78	57	39.12	cps
Tin	118-1	250	350	242	281	21.49	cps
Titanium	47-1	67	67	100	78	24.74	cps
Uranium	238-1	675	733	667	692	5.25	cps
Vanadium	51-2	50	63	50	54	14.14	cps
Yttrium	89-1	2742040	2693537	2701008	2712195	0.96	cps
Yttrium	89-2	425338	429779	426696	427271	0.53	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 10:23:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	437	477	463	459	4.44	cps
Zirconium	90-1	292	267	325	294	9.94	cps
Zirconium	91-1	75	42	108	75	44.44	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-03 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 10:27:27 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	226234	222902	225948	225028	0.82	cps
Antimony	121-1	1352484	1361113	1357188	1356928	0.32	cps
Arsenic	75-2	36020	36358	36150	36176	0.47	cps
Barium	135-1	1874415	1872573	1872865	1873284	0.05	cps
Barium	137-1	3237406	3244172	3262331	3247970	0.40	cps
Beryllium	9-1	263308	262929	259999	262079	0.69	cps
Bismuth	209-1	3116711	3151661	3141891	3136754	0.57	cps
Bismuth	209-2	1803721	1831195	1829259	1821391	0.84	cps
Boron	10-1	44124	43196	45745	44355	2.91	cps
Boron	11-1	195555	196062	193185	194934	0.79	cps
Cadmium	111-1	356268	356989	356211	356489	0.12	cps
Cadmium	106-1	39757	40107	39832	39899	0.46	cps
Cadmium	108-1	27372	26905	26867	27048	1.04	cps
Calcium	43-1	902463	897002	903048	900837	0.37	cps
Calcium	44-1	14845964	14860010	14747627	14817867	0.41	cps
Chromium	52-2	334683	336332	339318	336778	0.70	cps
Cobalt	59-2	500292	505038	508674	504668	0.83	cps
Copper	63-2	628223	632111	636220	632184	0.63	cps
Dysprosium	156-1	167	217	275	219	24.71	cps
Dysprosium	156-2	130	143	67	113	36.14	cps
Erbium	164-1	192	158	200	183	12.03	cps
Erbium	164-2	87	97	67	83	18.33	cps
Gadolinium	160-1	167	200	175	181	9.61	cps
Gadolinium	160-2	117	103	110	110	6.06	cps
Holmium	165-1	4397129	4444201	4425691	4422340	0.54	cps
Holmium	165-2	2287877	2319995	2324386	2310752	0.86	cps
Indium	115-1	2265364	2282632	2284803	2277600	0.47	cps
Indium	115-2	483826	489978	493025	488943	0.96	cps
Iron	56-2	20990475	21079696	21250591	21106920	0.63	cps
Iron	57-2	530925	534351	538966	534747	0.75	cps
Krypton	83-1	70	100	50	73	34.32	cps
Lead	206-1	1766364	1778310	1783480	1776051	0.49	cps
Lead	207-1	1587198	1599380	1605979	1597519	0.60	cps
Lead	208-1	7369200	7422850	7467828	7419959	0.67	cps
Lithium	6-1	810646	813936	812613	812398	0.20	cps
Magnesium	24-2	3917540	3940661	3971887	3943363	0.69	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:27:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1737599	1750740	1760889	1749743	0.67	cps
Molybdenum	94-1	2472884	2505167	2486206	2488086	0.65	cps
Molybdenum	95-1	2979486	2970672	2964517	2971558	0.25	cps
Molybdenum	96-1	3286443	3329240	3303973	3306552	0.65	cps
Molybdenum	97-1	1870622	1885555	1875654	1877277	0.40	cps
Molybdenum	98-1	4976123	4988941	4997068	4987377	0.21	cps
Neodymium	150-1	273	313	247	278	12.08	cps
Neodymium	150-2	73	87	80	80	8.34	cps
Nickel	60-2	123686	124930	125558	124725	0.76	cps
Phosphorus	31-2	83	17	50	50	66.67	cps
Potassium	39-2	1347364	1338804	1363059	1349743	0.91	cps
Rhodium	103-1	1873574	1886064	1869197	1876278	0.47	cps
Rhodium	103-2	964121	976128	985206	975152	1.08	cps
Scandium	45-1	1216623	1227323	1216771	1220239	0.50	cps
Scandium	45-2	60265	61537	60479	60761	1.12	cps
Selenium	77-2	1210	1140	1123	1158	3.97	cps
Selenium	78-2	3834	3958	3880	3891	1.61	cps
Selenium	82-1	24458	24332	24429	24406	0.27	cps
Silicon	28-1	9290468	9306551	9249688	9282236	0.32	cps
Silver	109-1	1146564	1137388	1139647	1141199	0.42	cps
Silver	107-1	1177687	1180518	1174843	1177683	0.24	cps
Sodium	23-2	5633544	5663884	5728792	5675407	0.86	cps
Strontium	86-1	1038510	1047145	1050720	1045458	0.60	cps
Strontium	88-1	9385524	9423746	9435730	9415000	0.28	cps
Sulfur	34-1	79160	78348	78592	78700	0.53	cps
Terbium	159-1	4403597	4447650	4466720	4439323	0.73	cps
Terbium	159-2	2209282	2231406	2245935	2228875	0.83	cps
Thallium	203-1	2128802	2119788	2136388	2128326	0.39	cps
Thallium	205-1	5355149	5412024	5422565	5396579	0.67	cps
Thorium	232-1	850	789	795	811	4.17	cps
Tin	118-1	1118545	1126831	1126036	1123804	0.41	cps
Titanium	47-1	708402	715576	713265	712415	0.51	cps
Uranium	238-1	10025652	10074502	10114391	10071515	0.44	cps
Vanadium	51-2	276932	278056	281344	278777	0.82	cps
Yttrium	89-1	2337135	2348498	2333398	2339677	0.34	cps
Yttrium	89-2	365722	371539	377019	371426	1.52	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:27:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	107122	107528	109030	107893	0.93	cps
Zirconium	90-1	2200460	2217988	2209589	2209346	0.40	cps
Zirconium	91-1	495294	499916	500105	498438	0.55	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:31:03	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229389	226370	229407	228389	0.77	cps
Antimony	121-1	1385720	1385178	1390908	1387269	0.23	cps
Arsenic	75-2	36886	36683	37006	36858	0.44	cps
Barium	135-1	1920223	1938212	1907016	1921817	0.81	cps
Barium	137-1	3316955	3331938	3322531	3323808	0.23	cps
Beryllium	9-1	265169	262717	261039	262975	0.79	cps
Bismuth	209-1	3163711	3146044	3133416	3147724	0.48	cps
Bismuth	209-2	1820551	1821093	1836664	1826103	0.50	cps
Boron	10-1	45101	44726	46865	45564	2.51	cps
Boron	11-1	197582	200730	201846	200053	1.11	cps
Cadmium	111-1	361869	364744	364547	363720	0.44	cps
Cadmium	106-1	39590	39774	39305	39556	0.60	cps
Cadmium	108-1	27439	27527	27302	27423	0.41	cps
Calcium	43-1	920070	916297	914212	916859	0.32	cps
Calcium	44-1	15095733	15056705	15009921	15054120	0.29	cps
Chromium	52-2	341549	340313	347722	343195	1.16	cps
Cobalt	59-2	514651	512185	516050	514295	0.38	cps
Copper	63-2	646399	642894	651319	646871	0.65	cps
Dysprosium	156-1	233	242	208	228	7.62	cps
Dysprosium	156-2	93	117	100	103	11.63	cps
Erbium	164-1	217	192	233	214	9.81	cps
Erbium	164-2	120	107	67	98	28.38	cps
Gadolinium	160-1	183	117	117	139	27.71	cps
Gadolinium	160-2	110	133	123	122	9.58	cps
Holmium	165-1	4444945	4439571	4443161	4442559	0.06	cps
Holmium	165-2	2317847	2314684	2325403	2319312	0.24	cps
Indium	115-1	2292204	2305831	2299085	2299040	0.30	cps
Indium	115-2	489389	491886	499245	493507	1.04	cps
Iron	56-2	21607880	21401798	21628496	21546058	0.58	cps
Iron	57-2	547850	543935	550739	547508	0.62	cps
Krypton	83-1	67	73	80	73	9.09	cps
Lead	206-1	1815584	1804571	1813635	1811263	0.32	cps
Lead	207-1	1632161	1638246	1633623	1634677	0.19	cps
Lead	208-1	7604584	7575117	7599567	7593089	0.21	cps
Lithium	6-1	806996	807120	804505	806207	0.18	cps
Magnesium	24-2	4011573	3985070	4029740	4008794	0.56	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:31:03	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1778368	1767780	1793152	1779767	0.72	cps
Molybdenum	94-1	2535672	2551826	2518580	2535359	0.66	cps
Molybdenum	95-1	3045542	3041360	3029910	3038937	0.27	cps
Molybdenum	96-1	3392323	3415809	3378972	3395702	0.55	cps
Molybdenum	97-1	1933044	1936248	1925757	1931683	0.28	cps
Molybdenum	98-1	5099751	5101859	5110417	5104009	0.11	cps
Neodymium	150-1	280	300	353	311	12.19	cps
Neodymium	150-2	53	53	67	58	13.33	cps
Nickel	60-2	126926	125457	128140	126841	1.06	cps
Phosphorus	31-2	33	83	108	75	50.92	cps
Potassium	39-2	1358321	1364977	1389209	1370836	1.19	cps
Rhodium	103-1	1877965	1902722	1887625	1889437	0.66	cps
Rhodium	103-2	977387	983179	988820	983129	0.58	cps
Scandium	45-1	1228665	1225145	1212650	1222153	0.69	cps
Scandium	45-2	60727	61283	62009	61340	1.05	cps
Selenium	77-2	1123	1120	1083	1109	2.00	cps
Selenium	78-2	3978	4123	4010	4037	1.88	cps
Selenium	82-1	24800	24620	24646	24689	0.39	cps
Silicon	28-1	9381055	9353810	9332688	9355851	0.26	cps
Silver	109-1	1161923	1166084	1150092	1159366	0.72	cps
Silver	107-1	1206081	1205946	1212638	1208222	0.32	cps
Sodium	23-2	5744770	5690626	5752473	5729289	0.59	cps
Strontium	86-1	1067547	1065427	1067236	1066737	0.11	cps
Strontium	88-1	9540653	9651220	9558314	9583396	0.62	cps
Sulfur	34-1	76087	74277	73507	74624	1.77	cps
Terbium	159-1	4463586	4512953	4446074	4474204	0.78	cps
Terbium	159-2	2238403	2235888	2257948	2244080	0.54	cps
Thallium	203-1	2168295	2170403	2178371	2172356	0.24	cps
Thallium	205-1	5495077	5516765	5518144	5509995	0.23	cps
Thorium	232-1	639	689	656	661	3.85	cps
Tin	118-1	1155323	1137131	1149802	1147418	0.81	cps
Titanium	47-1	728306	727941	718158	724801	0.79	cps
Uranium	238-1	10292956	10259158	10376141	10309418	0.58	cps
Vanadium	51-2	282668	283724	283855	283416	0.23	cps
Yttrium	89-1	2350792	2369916	2360300	2360336	0.41	cps
Yttrium	89-2	373821	375777	378617	376072	0.64	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:31:03	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	109134	107935	109453	108840	0.74	cps
Zirconium	90-1	2247728	2257768	2240419	2248639	0.39	cps
Zirconium	91-1	505626	507920	502776	505441	0.51	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:37:16	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1708919	1714865	1736582	1720122	0.85	cps
Antimony	121-1	1720532	1725686	1733231	1726483	0.37	cps
Arsenic	75-2	47559	47698	47665	47641	0.15	cps
Barium	135-1	2138032	2131600	2136456	2135362	0.16	cps
Barium	137-1	3848742	3880984	3895210	3874979	0.61	cps
Beryllium	9-1	350031	354751	354171	352984	0.73	cps
Bismuth	209-1	3340712	3347774	3348172	3345553	0.13	cps
Bismuth	209-2	1971676	1992745	1985651	1983357	0.54	cps
Boron	10-1	59543	60991	60899	60477	1.34	cps
Boron	11-1	262881	269457	269518	267286	1.43	cps
Cadmium	111-1	493602	491561	489560	491574	0.41	cps
Cadmium	106-1	54857	54631	54572	54687	0.27	cps
Cadmium	108-1	37303	36844	36715	36954	0.84	cps
Calcium	43-1	2147429	2146573	2150986	2148329	0.11	cps
Calcium	44-1	35243407	35503210	35436889	35394502	0.38	cps
Chromium	52-2	433652	436625	439985	436754	0.73	cps
Cobalt	59-2	628676	631981	636057	632238	0.58	cps
Copper	63-2	867923	876923	879750	874865	0.71	cps
Dysprosium	156-1	75	42	67	61	28.38	cps
Dysprosium	156-2	40	50	37	42	16.43	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	80	57	87	74	21.16	cps
Holmium	165-1	5036502	5084295	5062594	5061130	0.47	cps
Holmium	165-2	2670773	2675949	2670035	2672253	0.12	cps
Indium	115-1	2711676	2712302	2718180	2714053	0.13	cps
Indium	115-2	599106	607054	607380	604513	0.78	cps
Iron	56-2	88078155	89000735	89243541	88774144	0.69	cps
Iron	57-2	2250089	2257423	2270745	2259419	0.46	cps
Krypton	83-1	67	80	87	78	13.09	cps
Lead	206-1	1814357	1815545	1812874	1814259	0.07	cps
Lead	207-1	1686089	1687991	1690966	1688349	0.15	cps
Lead	208-1	7652838	7702436	7694090	7683121	0.35	cps
Lithium	6-1	1041054	1053041	1057536	1050544	0.81	cps
Magnesium	24-2	18111550	18157330	18321961	18196947	0.61	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:37:16	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	546427	554219	552771	551139	0.75	cps
Molybdenum	94-1	3022848	3055835	3056012	3044898	0.63	cps
Molybdenum	95-1	3819269	3859042	3866681	3848331	0.66	cps
Molybdenum	96-1	4284301	4309644	4313928	4302624	0.37	cps
Molybdenum	97-1	2305572	2305357	2307866	2306265	0.06	cps
Molybdenum	98-1	6136946	6194918	6236321	6189395	0.81	cps
Neodymium	150-1	273	127	187	196	37.71	cps
Neodymium	150-2	37	37	33	36	5.42	cps
Nickel	60-2	151324	153981	155103	153470	1.26	cps
Phosphorus	31-2	15417	15784	16026	15742	1.95	cps
Potassium	39-2	8505927	8572284	8610081	8562764	0.62	cps
Rhodium	103-1	2236246	2255915	2264831	2252331	0.65	cps
Rhodium	103-2	1156515	1163969	1170028	1163504	0.58	cps
Scandium	45-1	1679051	1687041	1692717	1686269	0.41	cps
Scandium	45-2	84633	85455	86024	85371	0.82	cps
Selenium	77-2	1510	1557	1533	1533	1.52	cps
Selenium	78-2	5069	5086	5155	5103	0.88	cps
Selenium	82-1	30959	31183	30752	30965	0.70	cps
Silicon	28-1	1053039	1081832	1089882	1074918	1.80	cps
Silver	109-1	1993203	1991891	1989949	1991681	0.08	cps
Silver	107-1	2077042	2059802	2083660	2073501	0.59	cps
Sodium	23-2	35620309	36036694	36086459	35914487	0.71	cps
Strontium	86-1	496828	500537	500912	499426	0.45	cps
Strontium	88-1	4426046	4449528	4467402	4447659	0.47	cps
Sulfur	34-1	265831	264873	265712	265472	0.20	cps
Terbium	159-1	5096439	5134571	5124292	5118434	0.39	cps
Terbium	159-2	2582182	2589028	2581245	2584152	0.16	cps
Thallium	203-1	2208564	2200940	2216233	2208579	0.35	cps
Thallium	205-1	5563878	5548816	5604414	5572369	0.52	cps
Thorium	232-1	10452847	10510845	10525722	10496472	0.37	cps
Tin	118-1	1347696	1354241	1341529	1347822	0.47	cps
Titanium	47-1	988573	988533	987823	988309	0.04	cps
Uranium	238-1	9917933	9927755	10027546	9957745	0.61	cps
Vanadium	51-2	364199	362832	368017	365016	0.74	cps
Yttrium	89-1	2939171	2957146	2949957	2948758	0.31	cps
Yttrium	89-2	476749	476914	479020	477561	0.27	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:37:16	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	148476	150525	150230	149744	0.74	cps
Zirconium	90-1	2590748	2617231	2619480	2609153	0.61	cps
Zirconium	91-1	587322	591948	588984	589418	0.40	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 10:41:57 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	700	792	842	778	9.24	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	33	25	8	22	57.29	cps
Beryllium	9-1	90	80	57	76	22.64	cps
Bismuth	209-1	3878038	3869189	3878235	3875154	0.13	cps
Bismuth	209-2	2164060	2181343	2156689	2167364	0.58	cps
Boron	10-1	3125	3100	3134	3120	0.56	cps
Boron	11-1	14441	13815	13265	13840	4.25	cps
Cadmium	111-1	931	830	916	892	6.10	cps
Cadmium	106-1	1267	1158	1275	1233	5.28	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	25	25	17	22	21.64	cps
Calcium	44-1	1292	1492	1317	1367	7.97	cps
Chromium	52-2	253	217	253	241	8.78	cps
Cobalt	59-2	10	7	7	8	24.71	cps
Copper	63-2	293	333	347	324	8.56	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	8	33	33	25	57.74	cps
Gadolinium	160-2	73	70	67	70	4.76	cps
Holmium	165-1	5026446	5011681	5001406	5013177	0.25	cps
Holmium	165-2	2627885	2611733	2625799	2621806	0.34	cps
Indium	115-1	2886877	2850435	2848175	2861829	0.76	cps
Indium	115-2	633332	637942	637178	636151	0.39	cps
Iron	56-2	1339	1189	1345	1291	6.84	cps
Iron	57-2	39	56	50	48	17.63	cps
Krypton	83-1	87	67	63	72	17.48	cps
Lead	206-1	722	689	689	700	2.75	cps
Lead	207-1	656	639	617	637	3.06	cps
Lead	208-1	2928	2678	2567	2724	6.79	cps
Lithium	6-1	1046421	1041275	1039684	1042460	0.34	cps
Magnesium	24-2	108	167	75	117	39.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:41:57	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7	13	20	13	49.99	cps
Molybdenum	94-1	333	208	217	253	27.65	cps
Molybdenum	95-1	367	325	317	336	7.97	cps
Molybdenum	96-1	375	375	283	344	15.36	cps
Molybdenum	97-1	217	208	117	181	30.73	cps
Molybdenum	98-1	517	458	383	453	14.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	30	20	28	24.98	cps
Phosphorus	31-2	33	50	50	44	21.66	cps
Potassium	39-2	4693	4501	4601	4598	2.09	cps
Rhodium	103-1	2506373	2478990	2465366	2483576	0.84	cps
Rhodium	103-2	1267905	1270482	1277306	1271898	0.38	cps
Scandium	45-1	1690153	1687418	1677864	1685145	0.38	cps
Scandium	45-2	83202	84683	83306	83730	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	20	15	27.73	cps
Selenium	82-1	6	11	14	10	40.96	cps
Silicon	28-1	46097	45061	44509	45222	1.78	cps
Silver	109-1	117	83	83	94	20.37	cps
Silver	107-1	217	167	175	186	14.40	cps
Sodium	23-2	4501	4676	4009	4395	7.87	cps
Strontium	86-1	142	117	67	108	35.25	cps
Strontium	88-1	100	25	50	58	65.47	cps
Sulfur	34-1	102527	101218	103079	102275	0.93	cps
Terbium	159-1	5141288	5145239	5117691	5134740	0.29	cps
Terbium	159-2	2548715	2565271	2568781	2560922	0.42	cps
Thallium	203-1	483	358	317	386	22.47	cps
Thallium	205-1	692	967	742	800	18.31	cps
Thorium	232-1	594	528	528	550	7.00	cps
Tin	118-1	267	292	292	283	5.09	cps
Titanium	47-1	33	33	8	25	57.74	cps
Uranium	238-1	100	100	50	83	34.64	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	3001280	2959909	2954450	2971880	0.86	cps
Yttrium	89-2	475755	472584	477847	475396	0.56	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:41:57	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40	50	63	51	22.90	cps
Zirconium	90-1	292	183	250	242	22.61	cps
Zirconium	91-1	8	100	58	56	82.62	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	AES LCSW CHECK	Instrumnet Name :	P7
Client Sample ID :	AES LCSW CHECK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:45:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59369	58473	58331	58724	0.96	cps
Antimony	121-1	2432851	2401604	2383008	2405821	1.05	cps
Arsenic	75-2	69790	69835	69256	69627	0.46	cps
Barium	135-1	169109	168605	166469	168061	0.83	cps
Barium	137-1	301975	296228	291157	296454	1.83	cps
Beryllium	9-1	142208	141760	140357	141442	0.68	cps
Bismuth	209-1	3822636	3779212	3806631	3802826	0.58	cps
Bismuth	209-2	2152479	2174519	2167322	2164773	0.52	cps
Boron	10-1	35184	35543	35284	35337	0.52	cps
Boron	11-1	150374	153916	156107	153466	1.88	cps
Cadmium	111-1	172700	168491	169615	170268	1.28	cps
Cadmium	106-1	16043	15109	15125	15426	3.47	cps
Cadmium	108-1	11155	11246	10988	11130	1.18	cps
Calcium	43-1	9362	9095	9662	9373	3.03	cps
Calcium	44-1	148462	147630	148783	148292	0.40	cps
Chromium	52-2	335928	338959	336907	337265	0.46	cps
Cobalt	59-2	252966	252855	251132	252318	0.41	cps
Copper	63-2	252528	253331	249755	251871	0.74	cps
Dysprosium	156-1	225652	223102	219370	222708	1.42	cps
Dysprosium	156-2	67426	67180	65793	66800	1.32	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	30	27	10	22	48.22	cps
Gadolinium	160-1	67	92	142	100	38.19	cps
Gadolinium	160-2	90	130	93	104	21.25	cps
Holmium	165-1	4973632	4965587	4968177	4969132	0.08	cps
Holmium	165-2	2622194	2626278	2638508	2628993	0.32	cps
Indium	115-1	2815533	2781985	2774358	2790625	0.78	cps
Indium	115-2	614623	618202	615916	616247	0.29	cps
Iron	56-2	2161420	2171934	2159894	2164416	0.30	cps
Iron	57-2	54964	55243	54741	54983	0.46	cps
Krypton	83-1	87	50	77	71	26.66	cps
Lead	206-1	3890480	3860734	3865746	3872320	0.41	cps
Lead	207-1	3288228	3239361	3271941	3266510	0.76	cps
Lead	208-1	15747371	15612458	15708374	15689401	0.44	cps
Lithium	6-1	1085955	1078742	1076909	1080535	0.44	cps
Magnesium	24-2	141034	144860	141696	142530	1.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	AES LCSW CHECK	Instrumnet Name :	P7
Client Sample ID :	AES LCSW CHECK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:45:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107942	107969	107485	107799	0.25	cps
Molybdenum	94-1	329741	323185	322376	325101	1.24	cps
Molybdenum	95-1	576975	575069	566977	573007	0.93	cps
Molybdenum	96-1	622680	614392	613036	616703	0.85	cps
Molybdenum	97-1	362941	357821	358589	359784	0.77	cps
Molybdenum	98-1	931426	927522	929501	929483	0.21	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	158317	157812	157458	157862	0.27	cps
Phosphorus	31-2	8878	8911	9011	8934	0.78	cps
Potassium	39-2	643073	648583	647119	646258	0.44	cps
Rhodium	103-1	2464013	2425214	2417797	2435674	1.02	cps
Rhodium	103-2	1243210	1241603	1248581	1244465	0.29	cps
Scandium	45-1	1683676	1655844	1655445	1664988	0.97	cps
Scandium	45-2	81680	82354	83192	82409	0.92	cps
Selenium	77-2	5961	5908	5925	5931	0.46	cps
Selenium	78-2	19804	20236	20325	20122	1.39	cps
Selenium	82-1	123130	123089	122711	122977	0.19	cps
Silicon	28-1	1523886	1512793	1502569	1513083	0.70	cps
Silver	109-1	269089	265114	262000	265401	1.34	cps
Silver	107-1	274476	273511	272439	273475	0.37	cps
Sodium	23-2	416176	419732	414994	416967	0.59	cps
Strontium	86-1	189929	191875	189305	190370	0.70	cps
Strontium	88-1	1675580	1647950	1651804	1658445	0.90	cps
Sulfur	34-1	91077	89995	87499	89524	2.05	cps
Terbium	159-1	5099931	5080651	5063628	5081404	0.36	cps
Terbium	159-2	2561863	2578061	2559807	2566577	0.39	cps
Thallium	203-1	9326727	9370760	9355886	9351124	0.24	cps
Thallium	205-1	22584168	22672976	22639826	22632323	0.20	cps
Thorium	232-1	1006	722	644	791	24.04	cps
Tin	118-1	1853889	1832064	1814592	1833515	1.07	cps
Titanium	47-1	77285	76197	75300	76261	1.30	cps
Uranium	238-1	83	67	83	78	12.37	cps
Vanadium	51-2	205107	206175	203513	204931	0.65	cps
Yttrium	89-1	2969603	2928808	2912765	2937059	1.00	cps
Yttrium	89-2	464629	467190	468828	466882	0.45	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	AES LCSW CHECK	Instrumnet Name :	P7
Client Sample ID :	AES LCSW CHECK	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:45:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	30031	29937	29597	29855	0.77	cps
Zirconium	90-1	1567	950	917	1145	31.98	cps
Zirconium	91-1	625	650	542	606	9.37	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02A	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:49:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236152	237075	236501	236576	0.20	cps
Antimony	121-1	1448214	1438477	1424041	1436911	0.85	cps
Arsenic	75-2	37784	38003	37706	37831	0.41	cps
Barium	135-1	1994475	1966562	1958738	1973258	0.95	cps
Barium	137-1	3461052	3419135	3392350	3424179	1.01	cps
Beryllium	9-1	295238	284618	279482	286446	2.81	cps
Bismuth	209-1	3165223	3159360	3130678	3151753	0.59	cps
Bismuth	209-2	1800699	1822425	1822934	1815353	0.70	cps
Boron	10-1	49507	48771	48763	49014	0.87	cps
Boron	11-1	217070	215043	210342	214151	1.61	cps
Cadmium	111-1	383333	376513	372040	377295	1.51	cps
Cadmium	106-1	42991	42105	41670	42255	1.59	cps
Cadmium	108-1	28266	28725	28274	28422	0.92	cps
Calcium	43-1	1010232	981095	971996	987775	2.02	cps
Calcium	44-1	16507345	16225277	15878879	16203834	1.94	cps
Chromium	52-2	352498	356666	356530	355231	0.67	cps
Cobalt	59-2	530190	533943	536879	533671	0.63	cps
Copper	63-2	664311	665863	672540	667571	0.66	cps
Dysprosium	156-1	292	125	200	206	40.61	cps
Dysprosium	156-2	133	120	130	128	5.43	cps
Erbium	164-1	208	225	300	244	19.98	cps
Erbium	164-2	67	113	107	96	26.41	cps
Gadolinium	160-1	150	67	133	117	37.80	cps
Gadolinium	160-2	117	160	120	132	18.24	cps
Holmium	165-1	4489099	4476924	4423884	4463302	0.78	cps
Holmium	165-2	2290941	2325704	2334860	2317168	1.00	cps
Indium	115-1	2378639	2347506	2322916	2349687	1.19	cps
Indium	115-2	499915	502399	502197	501503	0.28	cps
Iron	56-2	22310697	22301320	22450719	22354245	0.37	cps
Iron	57-2	561946	561334	566465	563248	0.50	cps
Krypton	83-1	70	90	50	70	28.57	cps
Lead	206-1	1830201	1827518	1818356	1825358	0.34	cps
Lead	207-1	1648345	1642446	1641895	1644229	0.22	cps
Lead	208-1	7650859	7641688	7596220	7629589	0.38	cps
Lithium	6-1	879259	868609	848191	865353	1.82	cps
Magnesium	24-2	4157544	4163486	4186331	4169120	0.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02A	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:49:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1843463	1836861	1854602	1844975	0.49	cps
Molybdenum	94-1	2705406	2656085	2647473	2669655	1.17	cps
Molybdenum	95-1	3220408	3177277	3144966	3180884	1.19	cps
Molybdenum	96-1	3593209	3551988	3520463	3555220	1.03	cps
Molybdenum	97-1	2032321	2010020	1991842	2011394	1.01	cps
Molybdenum	98-1	5373518	5333416	5320913	5342616	0.51	cps
Neodymium	150-1	333	307	300	313	5.63	cps
Neodymium	150-2	60	50	43	51	16.42	cps
Nickel	60-2	130013	131412	133608	131678	1.38	cps
Phosphorus	31-2	50	83	33	56	45.83	cps
Potassium	39-2	1431175	1436276	1438915	1435456	0.27	cps
Rhodium	103-1	1964236	1948352	1927215	1946601	0.95	cps
Rhodium	103-2	989890	991047	1002595	994511	0.71	cps
Scandium	45-1	1322888	1304051	1273561	1300166	1.91	cps
Scandium	45-2	63586	63415	62896	63299	0.57	cps
Selenium	77-2	1337	1160	1180	1226	7.89	cps
Selenium	78-2	4140	4180	3897	4072	3.76	cps
Selenium	82-1	26721	25864	25547	26044	2.33	cps
Silicon	28-1	10401558	10175432	9956881	10177957	2.18	cps
Silver	109-1	1412406	1403172	1393465	1403014	0.68	cps
Silver	107-1	1472850	1456458	1442511	1457273	1.04	cps
Sodium	23-2	6026687	5984814	6028177	6013226	0.41	cps
Strontium	86-1	1135816	1119502	1107645	1120988	1.26	cps
Strontium	88-1	10263140	10065859	10031009	10120003	1.24	cps
Sulfur	34-1	81984	78247	75827	78686	3.94	cps
Terbium	159-1	4536398	4483849	4507720	4509322	0.58	cps
Terbium	159-2	2213383	2234613	2255455	2234484	0.94	cps
Thallium	203-1	2195132	2200437	2169829	2188466	0.75	cps
Thallium	205-1	5563226	5571875	5530297	5555132	0.39	cps
Thorium	232-1	1100	1006	995	1033	5.61	cps
Tin	118-1	1207793	1186562	1184828	1193061	1.07	cps
Titanium	47-1	791739	781103	767101	779981	1.58	cps
Uranium	238-1	10228902	10279119	10250162	10252728	0.25	cps
Vanadium	51-2	292479	294008	295091	293859	0.45	cps
Yttrium	89-1	2480517	2438672	2422424	2447204	1.22	cps
Yttrium	89-2	380042	378766	382943	380584	0.56	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02A	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:49:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	114290	114208	113859	114119	0.20	cps
Zirconium	90-1	2407101	2351480	2336259	2364947	1.58	cps
Zirconium	91-1	544179	537727	529606	537171	1.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414R	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:52:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10337	10721	10587	10549	1.85	cps
Antimony	121-1	5368	5126	5568	5354	4.13	cps
Arsenic	75-2	261	319	302	294	10.05	cps
Barium	135-1	65940	65714	65940	65865	0.20	cps
Barium	137-1	114353	115073	111293	113573	1.77	cps
Beryllium	9-1	123	123	100	116	11.66	cps
Bismuth	209-1	3242852	3268676	3213848	3241792	0.85	cps
Bismuth	209-2	1853075	1859868	1876877	1863274	0.66	cps
Boron	10-1	4259	3842	4201	4101	5.50	cps
Boron	11-1	18679	18779	17494	18317	3.90	cps
Cadmium	111-1	828	984	716	843	16.00	cps
Cadmium	106-1	892	1167	783	947	20.86	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	1642670	1643040	1625304	1637005	0.62	cps
Calcium	44-1	27175432	27416636	27053517	27215195	0.68	cps
Chromium	52-2	1773	1797	1863	1811	2.58	cps
Cobalt	59-2	4994	5201	5141	5112	2.08	cps
Copper	63-2	4968	4884	4991	4948	1.13	cps
Dysprosium	156-1	2284	2050	2450	2261	8.89	cps
Dysprosium	156-2	940	1027	927	964	5.63	cps
Erbium	164-1	1217	1250	1142	1203	4.61	cps
Erbium	164-2	583	590	683	619	9.03	cps
Gadolinium	160-1	1125	1133	1125	1128	0.43	cps
Gadolinium	160-2	720	860	787	789	8.88	cps
Holmium	165-1	4559976	4626847	4596851	4594558	0.73	cps
Holmium	165-2	2342856	2354716	2385738	2361103	0.94	cps
Indium	115-1	2414695	2416160	2389396	2406750	0.63	cps
Indium	115-2	514534	521549	524033	520039	0.95	cps
Iron	56-2	5831934	5838035	5844581	5838183	0.11	cps
Iron	57-2	154223	154791	156211	155075	0.66	cps
Krypton	83-1	60	97	67	74	26.24	cps
Lead	206-1	7108	6841	6891	6946	2.04	cps
Lead	207-1	6002	5979	5829	5937	1.58	cps
Lead	208-1	28185	27785	27223	27731	1.74	cps
Lithium	6-1	842770	849964	836420	843051	0.80	cps
Magnesium	24-2	2110673	2133164	2126016	2123284	0.54	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414R	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:52:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2442335	2459478	2479013	2460275	0.75	cps
Molybdenum	94-1	2700	2825	2625	2717	3.72	cps
Molybdenum	95-1	1834	1784	1508	1709	10.24	cps
Molybdenum	96-1	2192	2125	1967	2095	5.52	cps
Molybdenum	97-1	1142	842	983	989	15.18	cps
Molybdenum	98-1	2875	2434	2625	2645	8.38	cps
Neodymium	150-1	2240	2434	2087	2254	7.71	cps
Neodymium	150-2	900	963	973	946	4.21	cps
Nickel	60-2	1947	1933	2200	2027	7.41	cps
Phosphorus	31-2	117	117	100	111	8.66	cps
Potassium	39-2	132757	133950	138306	135004	2.16	cps
Rhodium	103-1	1992986	1993158	1976687	1987610	0.48	cps
Rhodium	103-2	1010528	1021381	1021496	1017801	0.62	cps
Scandium	45-1	1296201	1298140	1275224	1289855	0.99	cps
Scandium	45-2	63107	63931	63910	63649	0.74	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	9	19	9	12	43.30	cps
Selenium	82-1	94	40	62	65	41.50	cps
Silicon	28-1	5532315	5554072	5502779	5529722	0.47	cps
Silver	109-1	592	517	442	517	14.52	cps
Silver	107-1	558	475	433	489	13.02	cps
Sodium	23-2	5756836	5763582	5757201	5759206	0.07	cps
Strontium	86-1	933621	949715	929327	937554	1.15	cps
Strontium	88-1	8454863	8573204	8485653	8504573	0.72	cps
Sulfur	34-1	99867	100262	97200	99110	1.68	cps
Terbium	159-1	4589276	4647853	4632613	4623247	0.66	cps
Terbium	159-2	2266061	2297758	2309266	2291028	0.98	cps
Thallium	203-1	925	775	500	733	29.39	cps
Thallium	205-1	2275	1934	1467	1892	21.45	cps
Thorium	232-1	4479	4334	4590	4468	2.87	cps
Tin	118-1	4301	4643	4576	4506	4.02	cps
Titanium	47-1	2825	2600	2850	2759	4.99	cps
Uranium	238-1	27872	27522	26787	27394	2.02	cps
Vanadium	51-2	913	1033	983	977	6.17	cps
Yttrium	89-1	2478227	2494971	2461002	2478067	0.69	cps
Yttrium	89-2	387304	393550	395582	392145	1.10	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414R	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:52:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3060	3164	3270	3165	3.32	cps
Zirconium	90-1	4893	5101	4834	4943	2.84	cps
Zirconium	91-1	1000	1175	1075	1083	8.10	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:56:27	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2734	2559	2570	6.17	cps
Antimony	121-1	3309	3417	3859	3528	8.26	cps
Arsenic	75-2	481	407	443	444	8.35	cps
Barium	135-1	31512	30668	31804	31328	1.88	cps
Barium	137-1	55504	56416	55277	55732	1.08	cps
Beryllium	9-1	57	57	57	57	0.00	cps
Bismuth	209-1	3277365	3296733	3282096	3285398	0.31	cps
Bismuth	209-2	1889517	1897466	1897723	1894902	0.25	cps
Boron	10-1	2567	2325	2259	2384	6.81	cps
Boron	11-1	11129	10521	9970	10540	5.50	cps
Cadmium	111-1	720	774	780	758	4.30	cps
Cadmium	106-1	917	975	1025	972	5.58	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	648080	651780	647602	649154	0.35	cps
Calcium	44-1	10697216	10793935	10763502	10751551	0.46	cps
Chromium	52-2	757	693	757	736	4.97	cps
Cobalt	59-2	9173	9527	9183	9294	2.17	cps
Copper	63-2	2747	2767	2690	2735	1.45	cps
Dysprosium	156-1	242	192	317	250	25.16	cps
Dysprosium	156-2	90	110	93	98	10.96	cps
Erbium	164-1	217	150	167	178	19.52	cps
Erbium	164-2	120	97	77	98	22.18	cps
Gadolinium	160-1	133	175	125	144	18.54	cps
Gadolinium	160-2	163	130	150	148	11.36	cps
Holmium	165-1	4514564	4554084	4556930	4541859	0.52	cps
Holmium	165-2	2323388	2347369	2347615	2339457	0.59	cps
Indium	115-1	2380519	2392966	2383877	2385787	0.27	cps
Indium	115-2	512885	516950	519724	516520	0.67	cps
Iron	56-2	4570268	4580024	4559970	4570087	0.22	cps
Iron	57-2	118216	119173	119090	118826	0.45	cps
Krypton	83-1	53	63	80	66	20.55	cps
Lead	206-1	2445	2089	2322	2285	7.91	cps
Lead	207-1	2072	1828	1839	1913	7.22	cps
Lead	208-1	9518	9074	9113	9235	2.67	cps
Lithium	6-1	810398	814659	814113	813057	0.29	cps
Magnesium	24-2	775368	777289	777358	776672	0.15	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:56:27	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1947526	1957508	1950129	1951721	0.27	cps
Molybdenum	94-1	1959	2042	2150	2050	4.69	cps
Molybdenum	95-1	3234	3576	3326	3378	5.24	cps
Molybdenum	96-1	3417	3659	3867	3648	6.18	cps
Molybdenum	97-1	2042	2000	2042	2028	1.19	cps
Molybdenum	98-1	5568	5351	5401	5440	2.09	cps
Neodymium	150-1	267	280	227	258	10.77	cps
Neodymium	150-2	137	90	110	112	20.86	cps
Nickel	60-2	687	690	693	690	0.48	cps
Phosphorus	31-2	267	325	467	353	29.15	cps
Potassium	39-2	892408	893857	884770	890345	0.55	cps
Rhodium	103-1	1974139	1967432	1969772	1970448	0.17	cps
Rhodium	103-2	1007360	1018275	1020612	1015416	0.70	cps
Scandium	45-1	1236342	1261714	1239302	1245786	1.11	cps
Scandium	45-2	61888	62488	61956	62111	0.53	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	7	7	19	11	57.72	cps
Selenium	82-1	36	17	-1	17	106.48	cps
Silicon	28-1	8164181	8228266	8160280	8184242	0.47	cps
Silver	109-1	258	242	250	250	3.33	cps
Silver	107-1	258	367	275	300	19.45	cps
Sodium	23-2	1458570	1458145	1453484	1456733	0.19	cps
Strontium	86-1	532773	533765	531314	532618	0.23	cps
Strontium	88-1	4765520	4819567	4844834	4809974	0.84	cps
Sulfur	34-1	82671	82294	79111	81359	2.40	cps
Terbium	159-1	4541553	4568462	4568007	4559341	0.34	cps
Terbium	159-2	2247274	2263980	2258735	2256663	0.38	cps
Thallium	203-1	250	308	242	267	13.62	cps
Thallium	205-1	717	692	708	706	1.80	cps
Thorium	232-1	533	511	522	522	2.13	cps
Tin	118-1	3517	3209	3201	3309	5.46	cps
Titanium	47-1	567	483	342	464	24.52	cps
Uranium	238-1	14459	14375	14083	14306	1.38	cps
Vanadium	51-2	720	770	700	730	4.94	cps
Yttrium	89-1	2401559	2404245	2401533	2402446	0.06	cps
Yttrium	89-2	378485	381554	380471	380170	0.41	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 10:56:27	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1543	1517	1423	1495	4.22	cps
Zirconium	90-1	475	458	492	475	3.51	cps
Zirconium	91-1	83	108	150	114	29.57	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:00:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1242	1308	1322	6.68	cps
Antimony	121-1	3175	3526	3267	3323	5.46	cps
Arsenic	75-2	370	335	400	369	8.81	cps
Barium	135-1	27127	27236	27086	27149	0.29	cps
Barium	137-1	47741	48418	47841	48000	0.76	cps
Beryllium	9-1	40	60	67	56	24.98	cps
Bismuth	209-1	3307592	3305455	3274618	3295888	0.56	cps
Bismuth	209-2	1874116	1901251	1923059	1899476	1.29	cps
Boron	10-1	2059	2025	2042	2042	0.82	cps
Boron	11-1	8603	8419	8586	8536	1.19	cps
Cadmium	111-1	581	637	660	626	6.53	cps
Cadmium	106-1	775	875	867	839	6.61	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	623006	620022	618581	620537	0.36	cps
Calcium	44-1	10265122	10344350	10284834	10298102	0.40	cps
Chromium	52-2	817	830	777	808	3.44	cps
Cobalt	59-2	5725	5911	5838	5825	1.62	cps
Copper	63-2	1550	1530	1580	1553	1.62	cps
Dysprosium	156-1	208	283	317	269	20.59	cps
Dysprosium	156-2	137	143	123	134	7.57	cps
Erbium	164-1	208	167	225	200	15.02	cps
Erbium	164-2	93	117	113	108	11.71	cps
Gadolinium	160-1	217	258	158	211	23.79	cps
Gadolinium	160-2	173	160	150	161	7.27	cps
Holmium	165-1	4436104	4524807	4524488	4495133	1.14	cps
Holmium	165-2	2295514	2322813	2340163	2319496	0.97	cps
Indium	115-1	2359637	2381337	2360225	2367066	0.52	cps
Indium	115-2	509483	512406	522099	514663	1.28	cps
Iron	56-2	3117375	3118127	3146499	3127334	0.53	cps
Iron	57-2	83414	82955	83816	83395	0.52	cps
Krypton	83-1	47	97	57	67	39.68	cps
Lead	206-1	1522	1622	1395	1513	7.55	cps
Lead	207-1	1356	1350	1433	1380	3.38	cps
Lead	208-1	6345	6195	5984	6175	2.94	cps
Lithium	6-1	791462	795187	787952	791534	0.46	cps
Magnesium	24-2	754600	763158	770547	762768	1.05	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:00:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1331799	1332421	1344253	1336158	0.53	cps
Molybdenum	94-1	525	642	650	606	11.54	cps
Molybdenum	95-1	717	708	783	736	5.58	cps
Molybdenum	96-1	750	825	925	833	10.54	cps
Molybdenum	97-1	417	542	392	450	17.86	cps
Molybdenum	98-1	1033	1317	1333	1228	13.73	cps
Neodymium	150-1	373	367	340	360	4.90	cps
Neodymium	150-2	167	127	137	143	14.52	cps
Nickel	60-2	370	403	440	404	8.66	cps
Phosphorus	31-2	117	50	133	100	44.10	cps
Potassium	39-2	103895	103208	106791	104632	1.82	cps
Rhodium	103-1	1960468	1986723	1964919	1970703	0.71	cps
Rhodium	103-2	1008606	1015427	1027871	1017301	0.96	cps
Scandium	45-1	1232685	1237387	1220308	1230127	0.72	cps
Scandium	45-2	60998	60486	61105	60863	0.54	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	11	6	13	10	38.99	cps
Selenium	82-1	34	-20	14	9	300.06	cps
Silicon	28-1	8177501	8226656	8169344	8191167	0.38	cps
Silver	109-1	242	200	250	231	11.62	cps
Silver	107-1	158	275	308	247	31.86	cps
Sodium	23-2	462658	465425	471659	466581	0.99	cps
Strontium	86-1	490635	499684	494388	494902	0.92	cps
Strontium	88-1	4480861	4537835	4503189	4507295	0.64	cps
Sulfur	34-1	85453	85159	84096	84903	0.84	cps
Terbium	159-1	4501614	4590270	4533426	4541770	0.99	cps
Terbium	159-2	2217314	2249631	2273100	2246682	1.25	cps
Thallium	203-1	200	133	192	175	20.76	cps
Thallium	205-1	317	342	333	331	3.85	cps
Thorium	232-1	378	533	433	448	17.59	cps
Tin	118-1	2534	2575	2450	2520	2.53	cps
Titanium	47-1	442	408	383	411	7.12	cps
Uranium	238-1	14701	14834	14559	14698	0.94	cps
Vanadium	51-2	223	293	150	222	32.25	cps
Yttrium	89-1	2382816	2401460	2361382	2381886	0.84	cps
Yttrium	89-2	375447	376511	381518	377825	0.86	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:00:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10434	10491	11034	10653	3.11	cps
Zirconium	90-1	367	625	633	542	27.99	cps
Zirconium	91-1	108	100	117	108	7.69	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:03:40	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	783	650	756	12.54	cps
Antimony	121-1	2867	2675	2925	2823	4.63	cps
Arsenic	75-2	343	326	315	328	4.27	cps
Barium	135-1	28188	27010	28229	27809	2.49	cps
Barium	137-1	49046	48478	48209	48578	0.88	cps
Beryllium	9-1	57	37	33	42	29.89	cps
Bismuth	209-1	3297548	3244168	3260589	3267435	0.84	cps
Bismuth	209-2	1886990	1878734	1879917	1881880	0.24	cps
Boron	10-1	1508	1617	1717	1614	6.46	cps
Boron	11-1	6610	6852	7052	6838	3.24	cps
Cadmium	111-1	565	557	612	578	5.13	cps
Cadmium	106-1	750	758	808	772	4.09	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	622890	622357	619028	621425	0.34	cps
Calcium	44-1	10269974	10241859	10375752	10295862	0.69	cps
Chromium	52-2	640	687	647	658	3.84	cps
Cobalt	59-2	5644	6048	5675	5789	3.88	cps
Copper	63-2	1400	1400	1437	1412	1.50	cps
Dysprosium	156-1	292	217	275	261	15.08	cps
Dysprosium	156-2	143	103	123	123	16.22	cps
Erbium	164-1	158	217	208	194	16.23	cps
Erbium	164-2	140	130	103	124	15.23	cps
Gadolinium	160-1	183	250	275	236	20.07	cps
Gadolinium	160-2	150	110	137	132	15.40	cps
Holmium	165-1	4453894	4478896	4478057	4470282	0.32	cps
Holmium	165-2	2309829	2294328	2299063	2301073	0.35	cps
Indium	115-1	2352504	2333321	2347504	2344443	0.42	cps
Indium	115-2	508394	505980	505813	506729	0.29	cps
Iron	56-2	3127382	3123471	3100000	3116951	0.48	cps
Iron	57-2	83587	84000	81827	83138	1.39	cps
Krypton	83-1	70	77	53	67	18.03	cps
Lead	206-1	1489	1417	1445	1450	2.51	cps
Lead	207-1	1300	1306	1395	1333	3.98	cps
Lead	208-1	5923	5940	5790	5884	1.40	cps
Lithium	6-1	782285	778112	784058	781485	0.39	cps
Magnesium	24-2	771785	757478	763685	764316	0.94	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:03:40	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1342851	1333906	1338652	1338469	0.33	cps
Molybdenum	94-1	700	517	467	561	21.89	cps
Molybdenum	95-1	617	683	825	708	15.02	cps
Molybdenum	96-1	667	775	883	775	13.98	cps
Molybdenum	97-1	500	483	533	506	5.04	cps
Molybdenum	98-1	1217	1075	1250	1181	7.87	cps
Neodymium	150-1	280	253	267	267	5.00	cps
Neodymium	150-2	120	133	97	117	15.91	cps
Nickel	60-2	410	377	460	416	10.09	cps
Phosphorus	31-2	58	67	25	50	44.10	cps
Potassium	39-2	104827	104977	103610	104472	0.72	cps
Rhodium	103-1	1948239	1937562	1954930	1946910	0.45	cps
Rhodium	103-2	1007431	1005360	1005107	1005966	0.13	cps
Scandium	45-1	1217588	1206929	1224450	1216322	0.73	cps
Scandium	45-2	61169	61032	61213	61138	0.15	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	15	4	24	14	71.86	cps
Selenium	82-1	23	12	34	23	48.00	cps
Silicon	28-1	8098224	8087256	8162457	8115979	0.50	cps
Silver	109-1	183	208	292	228	24.90	cps
Silver	107-1	167	208	250	208	20.00	cps
Sodium	23-2	470242	465459	465305	467002	0.60	cps
Strontium	86-1	500144	493747	500135	498009	0.74	cps
Strontium	88-1	4479342	4503539	4522177	4501686	0.48	cps
Sulfur	34-1	81356	80802	78976	80378	1.55	cps
Terbium	159-1	4492644	4498769	4531791	4507734	0.47	cps
Terbium	159-2	2237011	2223538	2224269	2228273	0.34	cps
Thallium	203-1	75	83	100	86	14.79	cps
Thallium	205-1	342	358	250	317	18.42	cps
Thorium	232-1	344	283	411	346	18.46	cps
Tin	118-1	2259	2192	2459	2303	6.03	cps
Titanium	47-1	358	325	558	414	30.49	cps
Uranium	238-1	15026	14050	14934	14670	3.67	cps
Vanadium	51-2	243	163	220	209	19.69	cps
Yttrium	89-1	2358578	2344593	2379367	2360846	0.74	cps
Yttrium	89-2	373779	375573	373430	374261	0.31	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:03:40	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2130	2077	2024	2077	2.57	cps
Zirconium	90-1	658	642	475	592	17.14	cps
Zirconium	91-1	142	100	175	139	27.05	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:07:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	100	144	26.65	cps
Antimony	121-1	2059	1850	1950	1953	5.34	cps
Arsenic	75-2	643	574	609	609	5.63	cps
Barium	135-1	468385	462770	464568	465241	0.62	cps
Barium	137-1	813871	806080	816332	812094	0.66	cps
Beryllium	9-1	57	100	80	79	27.49	cps
Bismuth	209-1	3193315	3153602	3153863	3166926	0.72	cps
Bismuth	209-2	1824973	1819342	1839036	1827784	0.55	cps
Boron	10-1	59224	60706	60346	60092	1.29	cps
Boron	11-1	270638	273871	276456	273655	1.07	cps
Cadmium	111-1	641	681	551	624	10.70	cps
Cadmium	106-1	875	875	742	831	9.27	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	1083120	1064264	1074409	1073931	0.88	cps
Calcium	44-1	17911814	17640581	17835096	17795830	0.79	cps
Chromium	52-2	2394	2414	2500	2436	2.33	cps
Cobalt	59-2	483	523	497	501	4.06	cps
Copper	63-2	1343	1367	1337	1349	1.17	cps
Dysprosium	156-1	58	58	92	69	27.71	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	27	43	23	31	34.44	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	80	83	70	78	8.92	cps
Holmium	165-1	4511723	4520412	4534813	4522316	0.26	cps
Holmium	165-2	2342641	2344919	2356945	2348168	0.33	cps
Indium	115-1	2368640	2335655	2362743	2355679	0.75	cps
Indium	115-2	507172	514657	514864	512231	0.86	cps
Iron	56-2	4718307	4700403	4733884	4717531	0.36	cps
Iron	57-2	124529	124277	125969	124925	0.73	cps
Krypton	83-1	73	80	70	74	6.84	cps
Lead	206-1	917	967	1017	967	5.17	cps
Lead	207-1	822	833	661	772	12.48	cps
Lead	208-1	3700	3806	3545	3684	3.57	cps
Lithium	6-1	807009	795998	800612	801206	0.69	cps
Magnesium	24-2	1061686	1053293	1062536	1059172	0.48	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:07:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	211703	211294	212798	211932	0.37	cps
Molybdenum	94-1	2700	2309	2409	2473	8.23	cps
Molybdenum	95-1	917	1008	867	931	7.72	cps
Molybdenum	96-1	1433	1375	1225	1345	7.99	cps
Molybdenum	97-1	567	508	683	586	15.20	cps
Molybdenum	98-1	1617	1542	1492	1550	4.06	cps
Neodymium	150-1	60	113	60	78	39.59	cps
Neodymium	150-2	20	10	20	17	34.64	cps
Nickel	60-2	1750	1800	1727	1759	2.13	cps
Phosphorus	31-2	142	108	192	147	28.49	cps
Potassium	39-2	47811	47419	48346	47859	0.97	cps
Rhodium	103-1	1934191	1925751	1930075	1930006	0.22	cps
Rhodium	103-2	1005798	1000802	1005351	1003983	0.28	cps
Scandium	45-1	1268834	1238393	1255838	1254355	1.22	cps
Scandium	45-2	61413	61969	62401	61928	0.80	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	9	15	13	12	22.89	cps
Selenium	82-1	160	153	210	175	17.83	cps
Silicon	28-1	13304271	13277209	13363362	13314947	0.33	cps
Silver	109-1	200	200	175	192	7.53	cps
Silver	107-1	208	158	125	164	25.59	cps
Sodium	23-2	18745537	18712568	18745691	18734599	0.10	cps
Strontium	86-1	858558	857273	863576	859802	0.39	cps
Strontium	88-1	7838412	7799500	7854537	7830816	0.36	cps
Sulfur	34-1	91145	91606	91757	91503	0.35	cps
Terbium	159-1	4569764	4551182	4567666	4562871	0.22	cps
Terbium	159-2	2255934	2260543	2270223	2262234	0.32	cps
Thallium	203-1	83	75	83	81	5.98	cps
Thallium	205-1	233	167	150	183	24.05	cps
Thorium	232-1	94	100	83	93	9.16	cps
Tin	118-1	2084	2050	2217	2117	4.17	cps
Titanium	47-1	383	525	458	456	15.56	cps
Uranium	238-1	3876	3801	3876	3851	1.12	cps
Vanadium	51-2	1190	1263	1277	1243	3.75	cps
Yttrium	89-1	2433565	2382330	2407989	2407961	1.06	cps
Yttrium	89-2	381183	385206	385189	383859	0.60	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:07:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	483	493	447	474	5.18	cps
Zirconium	90-1	4718	4793	4659	4723	1.42	cps
Zirconium	91-1	1075	1175	1133	1128	4.45	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:10:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	550	367	503	23.81	cps
Antimony	121-1	2075	1625	2142	1947	14.43	cps
Arsenic	75-2	39	44	39	41	7.87	cps
Barium	135-1	30167	32389	31729	31428	3.63	cps
Barium	137-1	55478	56148	55855	55827	0.60	cps
Beryllium	9-1	40	23	57	40	41.68	cps
Bismuth	209-1	3229545	3233032	3256414	3239664	0.45	cps
Bismuth	209-2	1858162	1862091	1874614	1864956	0.46	cps
Boron	10-1	80388	82877	83924	82396	2.20	cps
Boron	11-1	367763	380430	383854	377349	2.25	cps
Cadmium	111-1	777	750	670	732	7.61	cps
Cadmium	106-1	1100	1092	992	1061	5.68	cps
Cadmium	108-1	50	50	71	57	21.13	cps
Calcium	43-1	800149	798937	808174	802420	0.63	cps
Calcium	44-1	13081237	13315022	13383323	13259861	1.19	cps
Chromium	52-2	2770	2750	2757	2759	0.37	cps
Cobalt	59-2	290	297	317	301	4.61	cps
Copper	63-2	1757	1760	1767	1761	0.29	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	40	77	77	64	32.85	cps
Holmium	165-1	4593011	4659514	4733234	4661920	1.50	cps
Holmium	165-2	2381242	2408686	2410814	2400248	0.69	cps
Indium	115-1	2405384	2420289	2436782	2420818	0.65	cps
Indium	115-2	527660	531994	531667	530440	0.45	cps
Iron	56-2	33338	32965	33400	33234	0.71	cps
Iron	57-2	4940	4940	5068	4982	1.48	cps
Krypton	83-1	63	63	83	70	16.50	cps
Lead	206-1	1078	1056	1128	1087	3.40	cps
Lead	207-1	956	1078	1056	1030	6.32	cps
Lead	208-1	4373	4445	4339	4386	1.23	cps
Lithium	6-1	822271	832972	837955	831066	0.96	cps
Magnesium	24-2	986119	991597	993149	990288	0.37	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:10:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15588	15638	16196	15808	2.13	cps
Molybdenum	94-1	14533	14341	14917	14597	2.01	cps
Molybdenum	95-1	1367	1258	1175	1267	7.59	cps
Molybdenum	96-1	3892	3192	3401	3495	10.29	cps
Molybdenum	97-1	717	608	717	681	9.19	cps
Molybdenum	98-1	1600	1742	1884	1742	8.13	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	1623	1793	1630	1682	5.72	cps
Phosphorus	31-2	75	50	50	58	24.74	cps
Potassium	39-2	166507	170022	169425	168651	1.12	cps
Rhodium	103-1	1986755	2001720	2010475	1999650	0.60	cps
Rhodium	103-2	1031180	1039821	1043277	1038093	0.60	cps
Scandium	45-1	1299831	1299744	1311989	1303855	0.54	cps
Scandium	45-2	65142	66472	65538	65717	1.04	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	19	20	20	20	5.41	cps
Selenium	82-1	190	185	159	178	9.41	cps
Silicon	28-1	16038571	16175455	16261365	16158464	0.70	cps
Silver	109-1	192	258	183	211	19.47	cps
Silver	107-1	242	208	200	217	10.18	cps
Sodium	23-2	26118911	26213196	26149164	26160424	0.18	cps
Strontium	86-1	758179	761366	769100	762882	0.74	cps
Strontium	88-1	6913657	6955650	7051083	6973464	1.01	cps
Sulfur	34-1	678795	680414	686344	681851	0.58	cps
Terbium	159-1	4633482	4692521	4728417	4684807	1.02	cps
Terbium	159-2	2318170	2320718	2326446	2321778	0.18	cps
Thallium	203-1	142	75	92	103	33.76	cps
Thallium	205-1	225	192	175	197	12.91	cps
Thorium	232-1	94	67	111	91	24.74	cps
Tin	118-1	1709	2384	1984	2025	16.76	cps
Titanium	47-1	550	433	367	450	20.62	cps
Uranium	238-1	77958	78704	79157	78606	0.77	cps
Vanadium	51-2	977	923	977	959	3.21	cps
Yttrium	89-1	2459341	2493207	2506608	2486385	0.98	cps
Yttrium	89-2	395519	396898	398704	397041	0.40	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-02	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:10:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1073	1017	1063	1051	2.88	cps
Zirconium	90-1	38111	37676	39281	38356	2.16	cps
Zirconium	91-1	8803	8428	8286	8506	3.14	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-03	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:14:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	200	233	219	7.90	cps
Antimony	121-1	1825	1742	1850	1806	3.14	cps
Arsenic	75-2	56	61	69	62	10.53	cps
Barium	135-1	78858	76636	78422	77972	1.51	cps
Barium	137-1	137272	140218	138173	138554	1.09	cps
Beryllium	9-1	53	40	37	43	20.34	cps
Bismuth	209-1	3305906	3290376	3338837	3311706	0.75	cps
Bismuth	209-2	1888109	1911487	1911644	1903747	0.71	cps
Boron	10-1	50176	52090	52592	51619	2.47	cps
Boron	11-1	230474	238664	240560	236566	2.27	cps
Cadmium	111-1	615	549	627	597	7.00	cps
Cadmium	106-1	867	767	842	825	6.31	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	720557	715366	722184	719369	0.50	cps
Calcium	44-1	11830550	11950629	11939797	11906992	0.56	cps
Chromium	52-2	24150	23976	24584	24237	1.29	cps
Cobalt	59-2	3310	3404	3460	3392	2.23	cps
Copper	63-2	3187	3230	3020	3146	3.53	cps
Dysprosium	156-1	125	192	142	153	22.71	cps
Dysprosium	156-2	70	53	73	66	16.35	cps
Erbium	164-1	142	225	158	175	25.20	cps
Erbium	164-2	80	77	130	96	31.26	cps
Gadolinium	160-1	233	117	100	150	48.44	cps
Gadolinium	160-2	120	150	133	134	11.18	cps
Holmium	165-1	4618195	4653219	4717772	4663062	1.08	cps
Holmium	165-2	2378730	2396563	2404355	2393216	0.55	cps
Indium	115-1	2429191	2441131	2447339	2439220	0.38	cps
Indium	115-2	523829	525540	525722	525030	0.20	cps
Iron	56-2	1373020	1379169	1378953	1377047	0.25	cps
Iron	57-2	38495	38635	40066	39065	2.23	cps
Krypton	83-1	77	97	70	81	17.11	cps
Lead	206-1	983	1045	828	952	11.74	cps
Lead	207-1	845	817	883	848	3.95	cps
Lead	208-1	3789	3828	3673	3763	2.15	cps
Lithium	6-1	810515	816890	819508	815638	0.57	cps
Magnesium	24-2	538108	551839	542391	544113	1.29	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-03	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:14:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38233	38350	38340	38308	0.17	cps
Molybdenum	94-1	1233	1367	1167	1256	8.11	cps
Molybdenum	95-1	2159	1767	1967	1964	9.97	cps
Molybdenum	96-1	2317	2142	2200	2220	4.02	cps
Molybdenum	97-1	1067	1192	1342	1200	11.47	cps
Molybdenum	98-1	3376	3301	3201	3292	2.67	cps
Neodymium	150-1	187	140	173	167	14.42	cps
Neodymium	150-2	27	47	57	43	35.25	cps
Nickel	60-2	32359	32252	31594	32069	1.29	cps
Phosphorus	31-2	83	142	92	106	29.89	cps
Potassium	39-2	61662	62315	61754	61910	0.57	cps
Rhodium	103-1	1997348	2014798	2031219	2014455	0.84	cps
Rhodium	103-2	1028593	1034956	1034476	1032675	0.34	cps
Scandium	45-1	1295708	1300386	1307779	1301291	0.47	cps
Scandium	45-2	63495	63479	63894	63623	0.37	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	11	15	12	17.31	cps
Selenium	82-1	28	17	56	34	59.55	cps
Silicon	28-1	20049502	20238534	20209357	20165798	0.50	cps
Silver	109-1	158	200	150	169	15.81	cps
Silver	107-1	233	183	208	208	12.00	cps
Sodium	23-2	13736688	13898223	13848858	13827923	0.60	cps
Strontium	86-1	447579	448266	451588	449144	0.48	cps
Strontium	88-1	4037696	4083462	4130263	4083807	1.13	cps
Sulfur	34-1	229045	232986	228365	230132	1.08	cps
Terbium	159-1	4657153	4678505	4759959	4698539	1.15	cps
Terbium	159-2	2290344	2318512	2314705	2307854	0.66	cps
Thallium	203-1	83	108	83	92	15.74	cps
Thallium	205-1	183	200	167	183	9.09	cps
Thorium	232-1	89	94	133	106	22.94	cps
Tin	118-1	1775	1900	1725	1800	5.01	cps
Titanium	47-1	433	425	433	431	1.12	cps
Uranium	238-1	66219	65850	66453	66174	0.46	cps
Vanadium	51-2	3404	3394	3350	3383	0.84	cps
Yttrium	89-1	2477332	2482997	2481255	2480528	0.12	cps
Yttrium	89-2	389472	391621	387722	389605	0.50	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-03	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:14:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	433	450	440	441	1.90	cps
Zirconium	90-1	483	525	400	469	13.56	cps
Zirconium	91-1	142	33	83	86	62.97	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0531-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:18:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	200	192	186	9.32	cps
Antimony	121-1	1792	1900	2025	1906	6.13	cps
Arsenic	75-2	59	56	57	57	3.22	cps
Barium	135-1	76560	75438	75631	75876	0.79	cps
Barium	137-1	133941	134605	131981	133509	1.02	cps
Beryllium	9-1	27	57	33	39	40.51	cps
Bismuth	209-1	3305157	3302685	3269665	3292502	0.60	cps
Bismuth	209-2	1871653	1875401	1884210	1877088	0.34	cps
Boron	10-1	49640	51547	51146	50778	1.98	cps
Boron	11-1	230928	228701	236400	232010	1.71	cps
Cadmium	111-1	575	608	509	564	8.88	cps
Cadmium	106-1	783	817	692	764	8.47	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	707756	704144	699573	703824	0.58	cps
Calcium	44-1	11678984	11733266	11634048	11682099	0.43	cps
Chromium	52-2	12589	13003	12909	12834	1.69	cps
Cobalt	59-2	3250	3240	3130	3207	2.08	cps
Copper	63-2	2610	2664	2500	2591	3.21	cps
Dysprosium	156-1	92	100	108	100	8.33	cps
Dysprosium	156-2	50	50	57	52	7.37	cps
Erbium	164-1	150	167	150	156	6.18	cps
Erbium	164-2	73	60	70	68	10.24	cps
Gadolinium	160-1	125	100	125	117	12.38	cps
Gadolinium	160-2	123	117	127	122	4.17	cps
Holmium	165-1	4633565	4651305	4629042	4637971	0.25	cps
Holmium	165-2	2346681	2364812	2357345	2356279	0.39	cps
Indium	115-1	2408876	2405865	2393242	2402661	0.35	cps
Indium	115-2	511938	518781	518632	516450	0.76	cps
Iron	56-2	921579	929316	924729	925208	0.42	cps
Iron	57-2	26831	27059	27459	27116	1.17	cps
Krypton	83-1	60	70	63	64	7.90	cps
Lead	206-1	906	883	783	857	7.59	cps
Lead	207-1	828	656	750	744	11.59	cps
Lead	208-1	3617	3434	3339	3463	4.08	cps
Lithium	6-1	797234	796668	789347	794416	0.55	cps
Magnesium	24-2	526566	528402	531412	528793	0.46	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0531-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:18:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35369	36255	35657	35760	1.26	cps
Molybdenum	94-1	1025	1250	1233	1170	10.72	cps
Molybdenum	95-1	2059	1759	2075	1964	9.07	cps
Molybdenum	96-1	2167	2025	2042	2078	3.73	cps
Molybdenum	97-1	1125	1250	1267	1214	6.38	cps
Molybdenum	98-1	3267	3217	3517	3334	4.82	cps
Neodymium	150-1	87	100	113	100	13.33	cps
Neodymium	150-2	20	30	40	30	33.33	cps
Nickel	60-2	29547	30422	30148	30039	1.49	cps
Phosphorus	31-2	92	58	100	83	26.45	cps
Potassium	39-2	58834	61034	60466	60111	1.90	cps
Rhodium	103-1	1996630	1987260	1965607	1983166	0.80	cps
Rhodium	103-2	1009635	1026361	1016122	1017373	0.83	cps
Scandium	45-1	1278484	1258801	1255249	1264178	0.99	cps
Scandium	45-2	62816	62947	62230	62664	0.61	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	7	11	11	10	21.63	cps
Selenium	82-1	41	40	60	47	24.04	cps
Silicon	28-1	19563160	19658215	19481451	19567609	0.45	cps
Silver	109-1	117	117	192	142	30.57	cps
Silver	107-1	233	167	217	206	16.88	cps
Sodium	23-2	13489244	13493226	13473694	13485388	0.08	cps
Strontium	86-1	447747	442892	443364	444668	0.60	cps
Strontium	88-1	4026301	4043920	4031807	4034009	0.22	cps
Sulfur	34-1	228105	226682	223377	226055	1.07	cps
Terbium	159-1	4642978	4657415	4661578	4653990	0.21	cps
Terbium	159-2	2258131	2281361	2277772	2272421	0.55	cps
Thallium	203-1	67	92	75	78	16.37	cps
Thallium	205-1	200	183	167	183	9.09	cps
Thorium	232-1	100	111	50	87	37.40	cps
Tin	118-1	1809	1567	1634	1670	7.48	cps
Titanium	47-1	442	458	408	436	5.84	cps
Uranium	238-1	65624	66772	66337	66244	0.87	cps
Vanadium	51-2	2854	2780	2724	2786	2.34	cps
Yttrium	89-1	2453644	2443429	2416496	2437856	0.79	cps
Yttrium	89-2	381886	385267	383864	383672	0.44	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0531-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:18:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	730	820	773	774	5.81	cps
Zirconium	90-1	358	283	283	308	14.04	cps
Zirconium	91-1	67	42	67	58	24.74	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:25:40	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1673040	1674430	1686858	1678109	0.45	cps
Antimony	121-1	1718777	1716662	1711736	1715725	0.21	cps
Arsenic	75-2	46611	46794	47603	47003	1.12	cps
Barium	135-1	2106463	2113495	2094591	2104850	0.45	cps
Barium	137-1	3866388	3875648	3856309	3866115	0.25	cps
Beryllium	9-1	344883	346078	346375	345779	0.23	cps
Bismuth	209-1	3366496	3357801	3312601	3345633	0.86	cps
Bismuth	209-2	1950338	1981546	1986344	1972743	0.99	cps
Boron	10-1	58254	58823	61442	59506	2.86	cps
Boron	11-1	254897	262578	260226	259233	1.52	cps
Cadmium	111-1	476965	475301	472538	474935	0.47	cps
Cadmium	106-1	52648	51620	53744	52671	2.02	cps
Cadmium	108-1	35854	35804	35303	35653	0.86	cps
Calcium	43-1	2127271	2139744	2114766	2127260	0.59	cps
Calcium	44-1	35226329	35118574	35117347	35154083	0.18	cps
Chromium	52-2	427674	426888	431642	428735	0.59	cps
Cobalt	59-2	619315	621801	624864	621993	0.45	cps
Copper	63-2	913041	916672	919144	916286	0.34	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	40	33	77	50	46.67	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	123	97	70	97	27.59	cps
Holmium	165-1	5142899	5093518	5080154	5105523	0.65	cps
Holmium	165-2	2664993	2665347	2684927	2671756	0.43	cps
Indium	115-1	2745601	2721764	2705620	2724328	0.74	cps
Indium	115-2	595891	600215	609058	601721	1.12	cps
Iron	56-2	87760296	87944421	88026910	87910543	0.16	cps
Iron	57-2	2199496	2197099	2217209	2204601	0.50	cps
Krypton	83-1	90	87	67	81	15.56	cps
Lead	206-1	1807598	1792537	1769899	1790011	1.06	cps
Lead	207-1	1677258	1661087	1656926	1665090	0.65	cps
Lead	208-1	7682242	7647859	7560986	7630362	0.82	cps
Lithium	6-1	1039468	1036982	1038269	1038240	0.12	cps
Magnesium	24-2	17947035	17870716	17875638	17897796	0.24	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:25:40	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	543432	542656	547152	544414	0.44	cps
Molybdenum	94-1	3006242	2967102	2962818	2978721	0.80	cps
Molybdenum	95-1	3858319	3795194	3817146	3823553	0.84	cps
Molybdenum	96-1	4266183	4232492	4257758	4252145	0.41	cps
Molybdenum	97-1	2277948	2263662	2255380	2265664	0.50	cps
Molybdenum	98-1	6154729	6119511	6108319	6127519	0.40	cps
Neodymium	150-1	240	167	240	216	19.64	cps
Neodymium	150-2	40	27	37	34	20.14	cps
Nickel	60-2	149583	149809	150522	149971	0.33	cps
Phosphorus	31-2	15659	15308	16001	15656	2.21	cps
Potassium	39-2	8392384	8410000	8435439	8412608	0.26	cps
Rhodium	103-1	2247132	2225203	2219706	2230680	0.65	cps
Rhodium	103-2	1153082	1159616	1169085	1160594	0.69	cps
Scandium	45-1	1683666	1693449	1676666	1684594	0.50	cps
Scandium	45-2	84503	83587	85159	84416	0.94	cps
Selenium	77-2	1483	1527	1557	1522	2.42	cps
Selenium	78-2	5123	5290	4953	5122	3.29	cps
Selenium	82-1	31276	31637	30827	31246	1.30	cps
Silicon	28-1	1031702	1066895	1086742	1061780	2.63	cps
Silver	109-1	1914423	1905547	1899688	1906553	0.39	cps
Silver	107-1	1989066	1985315	1986827	1987070	0.09	cps
Sodium	23-2	35140632	35099009	35350377	35196673	0.38	cps
Strontium	86-1	496591	488120	490373	491695	0.89	cps
Strontium	88-1	4439426	4409923	4412780	4420710	0.37	cps
Sulfur	34-1	268145	267987	268213	268115	0.04	cps
Terbium	159-1	5158433	5129657	5116189	5134760	0.42	cps
Terbium	159-2	2568116	2599096	2583625	2583613	0.60	cps
Thallium	203-1	2210312	2180423	2156736	2182490	1.23	cps
Thallium	205-1	5583651	5572174	5521722	5559182	0.59	cps
Thorium	232-1	10491449	10525412	10398822	10471894	0.63	cps
Tin	118-1	1338044	1333743	1320438	1330742	0.69	cps
Titanium	47-1	972290	972296	964415	969667	0.47	cps
Uranium	238-1	9927743	9918647	9822966	9889785	0.59	cps
Vanadium	51-2	356922	360197	360498	359206	0.55	cps
Yttrium	89-1	2971918	2928460	2925969	2942116	0.88	cps
Yttrium	89-2	470663	478851	478614	476043	0.98	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:25:40	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	156703	158509	159105	158106	0.79	cps
Zirconium	90-1	2562487	2549315	2553086	2554962	0.27	cps
Zirconium	91-1	582701	579618	578248	580189	0.39	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:31:51	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	467	633	550	550	15.15	cps
Arsenic	75-2	2	9	17	9	80.02	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	25	8	25	19	49.50	cps
Beryllium	9-1	70	70	67	69	2.79	cps
Bismuth	209-1	3901661	3868038	3899631	3889776	0.48	cps
Bismuth	209-2	2162407	2176568	2188215	2175730	0.59	cps
Boron	10-1	2892	2634	2475	2667	7.89	cps
Boron	11-1	10938	10621	10379	10646	2.63	cps
Cadmium	111-1	886	883	682	817	14.32	cps
Cadmium	106-1	1242	1225	950	1139	14.38	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	33	33	58	42	34.65	cps
Calcium	44-1	1375	1475	1267	1372	7.59	cps
Chromium	52-2	190	237	213	213	10.94	cps
Cobalt	59-2	7	23	10	13	66.12	cps
Copper	63-2	280	213	230	241	14.39	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	70	43	60	58	23.32	cps
Holmium	165-1	5032250	5073056	5064759	5056688	0.43	cps
Holmium	165-2	2636012	2646217	2648342	2643523	0.25	cps
Indium	115-1	2865209	2837363	2845142	2849238	0.50	cps
Indium	115-2	632581	636567	638038	635728	0.44	cps
Iron	56-2	1356	1256	1295	1302	3.87	cps
Iron	57-2	44	39	44	43	7.54	cps
Krypton	83-1	87	70	70	76	12.74	cps
Lead	206-1	450	594	461	502	16.02	cps
Lead	207-1	439	428	422	430	1.98	cps
Lead	208-1	1939	2289	1917	2048	10.19	cps
Lithium	6-1	1026241	1018636	1021013	1021963	0.38	cps
Magnesium	24-2	125	125	83	111	21.65	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:31:51	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10	23	10	14	53.28	cps
Molybdenum	94-1	225	108	158	164	35.71	cps
Molybdenum	95-1	200	175	133	169	19.88	cps
Molybdenum	96-1	167	250	250	222	21.65	cps
Molybdenum	97-1	183	100	42	108	65.72	cps
Molybdenum	98-1	367	333	183	294	33.17	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	23	33	30	19.25	cps
Phosphorus	31-2	67	17	33	39	65.47	cps
Potassium	39-2	4184	4701	4234	4373	6.52	cps
Rhodium	103-1	2454788	2457045	2454920	2455584	0.05	cps
Rhodium	103-2	1266732	1273215	1275099	1271682	0.35	cps
Scandium	45-1	1661385	1658319	1648838	1656181	0.39	cps
Scandium	45-2	82860	82847	82283	82663	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	22	7	13	62.25	cps
Selenium	82-1	-14	20	9	5	339.40	cps
Silicon	28-1	43339	41467	41710	42172	2.41	cps
Silver	109-1	108	125	108	114	8.45	cps
Silver	107-1	117	125	183	142	25.64	cps
Sodium	23-2	3634	3467	3476	3526	2.66	cps
Strontium	86-1	183	83	108	125	41.63	cps
Strontium	88-1	33	25	25	28	17.31	cps
Sulfur	34-1	109987	108543	105992	108174	1.87	cps
Terbium	159-1	5137369	5129043	5127191	5131201	0.11	cps
Terbium	159-2	2550073	2571865	2587849	2569929	0.74	cps
Thallium	203-1	192	200	108	167	30.41	cps
Thallium	205-1	558	475	442	492	12.22	cps
Thorium	232-1	339	406	333	359	11.19	cps
Tin	118-1	133	150	225	169	28.82	cps
Titanium	47-1	42	8	25	25	66.68	cps
Uranium	238-1	67	50	92	69	30.20	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	2955307	2956948	2936939	2949732	0.38	cps
Yttrium	89-2	469064	472387	470936	470796	0.35	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:31:51	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50	43	37	43	15.38	cps
Zirconium	90-1	375	217	167	253	43.03	cps
Zirconium	91-1	25	58	42	42	40.00	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:36:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	233	175	206	14.24	cps
Antimony	121-1	2825	2559	2292	2559	10.42	cps
Arsenic	75-2	43	41	50	44	11.03	cps
Barium	135-1	22318	22486	22894	22566	1.31	cps
Barium	137-1	40159	40251	41204	40538	1.43	cps
Beryllium	9-1	47	50	93	63	41.11	cps
Bismuth	209-1	2843513	2844144	2859727	2849128	0.32	cps
Bismuth	209-2	1640051	1658076	1674441	1657522	1.04	cps
Boron	10-1	436358	448690	460635	448561	2.71	cps
Boron	11-1	1996549	2045129	2089599	2043759	2.28	cps
Cadmium	111-1	750	627	738	705	9.63	cps
Cadmium	106-1	942	783	992	906	12.01	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	4847789	4908429	4986896	4914371	1.42	cps
Calcium	44-1	78217754	79350704	80074360	79214273	1.18	cps
Chromium	52-2	1007	1033	1090	1043	4.08	cps
Cobalt	59-2	530	593	523	549	7.04	cps
Copper	63-2	2684	2840	2914	2813	4.18	cps
Dysprosium	156-1	242	258	200	233	12.88	cps
Dysprosium	156-2	130	140	137	136	3.76	cps
Erbium	164-1	433	283	317	344	22.87	cps
Erbium	164-2	157	167	150	158	5.32	cps
Gadolinium	160-1	250	267	267	261	3.68	cps
Gadolinium	160-2	160	207	180	182	12.85	cps
Holmium	165-1	4427198	4432725	4517482	4459135	1.13	cps
Holmium	165-2	2288327	2341796	2347434	2325852	1.40	cps
Indium	115-1	2297060	2284153	2307866	2296360	0.52	cps
Indium	115-2	500139	510045	512433	507539	1.28	cps
Iron	56-2	19463664	19352167	19644316	19486716	0.76	cps
Iron	57-2	508125	509654	516075	511284	0.83	cps
Krypton	83-1	260	233	207	233	11.43	cps
Lead	206-1	1283	1228	1300	1270	2.98	cps
Lead	207-1	1200	1200	1161	1187	1.89	cps
Lead	208-1	5117	5267	5228	5204	1.50	cps
Lithium	6-1	1035237	1034282	1044601	1038040	0.55	cps
Magnesium	24-2	17920717	17860296	18030370	17937128	0.48	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:36:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1197270	1197970	1208054	1201098	0.50	cps
Molybdenum	94-1	1658	1533	1642	1611	4.21	cps
Molybdenum	95-1	292	325	350	322	9.08	cps
Molybdenum	96-1	808	708	817	778	7.75	cps
Molybdenum	97-1	200	158	267	208	26.23	cps
Molybdenum	98-1	500	450	442	464	6.80	cps
Neodymium	150-1	200	167	193	187	9.45	cps
Neodymium	150-2	57	73	83	71	18.95	cps
Nickel	60-2	217	223	207	216	3.89	cps
Phosphorus	31-2	1167	1150	1150	1156	0.83	cps
Potassium	39-2	513758	521426	522335	519173	0.91	cps
Rhodium	103-1	1835861	1840510	1852823	1843065	0.48	cps
Rhodium	103-2	958959	975773	981556	972096	1.21	cps
Scandium	45-1	1349082	1344116	1363478	1352225	0.74	cps
Scandium	45-2	68374	68434	69666	68824	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	15	7	11	33.30	cps
Selenium	82-1	626	664	804	698	13.43	cps
Silicon	28-1	22085305	22214911	22509151	22269789	0.98	cps
Silver	109-1	1317	1175	1283	1258	5.89	cps
Silver	107-1	1217	1258	1550	1342	13.54	cps
Sodium	23-2	90004535	89995125	90721742	90240467	0.46	cps
Strontium	86-1	7796924	7818106	7978526	7864519	1.26	cps
Strontium	88-1	68466145	69029452	69890185	69128594	1.04	cps
Sulfur	34-1	9811449	9934119	10013483	9919684	1.03	cps
Terbium	159-1	4415206	4467989	4524432	4469209	1.22	cps
Terbium	159-2	2218902	2262659	2264553	2248705	1.15	cps
Thallium	203-1	542	342	317	400	30.83	cps
Thallium	205-1	1342	1092	958	1131	17.21	cps
Thorium	232-1	700	661	717	693	4.12	cps
Tin	118-1	1817	1725	1859	1800	3.79	cps
Titanium	47-1	975	958	1017	983	3.06	cps
Uranium	238-1	19632	19974	18881	19496	2.87	cps
Vanadium	51-2	1137	1033	1037	1069	5.49	cps
Yttrium	89-1	2453967	2444113	2476271	2458117	0.67	cps
Yttrium	89-2	394080	404557	405582	401406	1.59	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-06	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:36:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	380	337	357	358	6.06	cps
Zirconium	90-1	4192	4067	4017	4092	2.20	cps
Zirconium	91-1	783	792	900	825	7.89	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-07	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:39:39	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	267	342	336	19.89	cps
Antimony	121-1	1675	1684	1809	1722	4.34	cps
Arsenic	75-2	467	424	409	433	6.88	cps
Barium	135-1	119309	119577	116913	118600	1.24	cps
Barium	137-1	208180	206209	206900	207097	0.48	cps
Beryllium	9-1	50	63	67	60	14.70	cps
Bismuth	209-1	3025090	3029618	3025499	3026735	0.08	cps
Bismuth	209-2	1708730	1735448	1725102	1723094	0.78	cps
Boron	10-1	96993	97161	94628	96261	1.47	cps
Boron	11-1	441857	432433	430339	434876	1.41	cps
Cadmium	111-1	683	636	645	655	3.81	cps
Cadmium	106-1	900	850	842	864	3.65	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	1967484	1958581	1938884	1954983	0.75	cps
Calcium	44-1	32707983	32716525	32178176	32534228	0.95	cps
Chromium	52-2	1232462	1254902	1247449	1244937	0.92	cps
Cobalt	59-2	8299	8753	8152	8401	3.73	cps
Copper	63-2	7652	7532	7555	7580	0.84	cps
Dysprosium	156-1	142	192	200	178	17.75	cps
Dysprosium	156-2	67	87	87	80	14.43	cps
Erbium	164-1	167	158	192	172	10.07	cps
Erbium	164-2	123	70	83	92	30.10	cps
Gadolinium	160-1	133	142	175	150	14.70	cps
Gadolinium	160-2	133	130	140	134	3.79	cps
Holmium	165-1	4485923	4525784	4505697	4505801	0.44	cps
Holmium	165-2	2290603	2323658	2303918	2306060	0.72	cps
Indium	115-1	2348749	2337481	2315899	2334043	0.72	cps
Indium	115-2	495558	502305	502959	500274	0.82	cps
Iron	56-2	8144233	8222174	8162917	8176441	0.50	cps
Iron	57-2	211664	217739	214285	214563	1.42	cps
Krypton	83-1	123	117	80	107	21.88	cps
Lead	206-1	2695	2806	2978	2826	5.05	cps
Lead	207-1	2384	2489	2439	2437	2.17	cps
Lead	208-1	11247	11386	11041	11224	1.54	cps
Lithium	6-1	856057	849385	836162	847201	1.20	cps
Magnesium	24-2	3819251	3883882	3828708	3843947	0.91	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-07	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:39:39	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	781861	793730	786364	787318	0.76	cps
Molybdenum	94-1	22869	22811	23387	23022	1.38	cps
Molybdenum	95-1	41611	41361	40533	41169	1.37	cps
Molybdenum	96-1	45256	43501	42631	43796	3.05	cps
Molybdenum	97-1	25415	25449	25365	25410	0.17	cps
Molybdenum	98-1	65836	65710	66380	65975	0.54	cps
Neodymium	150-1	180	160	227	189	18.11	cps
Neodymium	150-2	87	57	73	72	20.81	cps
Nickel	60-2	205515	206766	207418	206566	0.47	cps
Phosphorus	31-2	192	208	167	189	11.10	cps
Potassium	39-2	387886	396238	386689	390271	1.33	cps
Rhodium	103-1	1911556	1886795	1893249	1897200	0.68	cps
Rhodium	103-2	962534	973193	967358	967695	0.55	cps
Scandium	45-1	1298725	1291567	1267871	1286054	1.26	cps
Scandium	45-2	61474	62327	62846	62216	1.11	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	20	19	20	20	5.41	cps
Selenium	82-1	1774	1937	1974	1895	5.61	cps
Silicon	28-1	15206385	15131185	14966643	15101404	0.81	cps
Silver	109-1	525	675	558	586	13.44	cps
Silver	107-1	633	542	550	575	8.82	cps
Sodium	23-2	37471307	37830231	37509404	37603647	0.52	cps
Strontium	86-1	2383346	2387260	2354494	2375033	0.75	cps
Strontium	88-1	22093631	22056618	21992809	22047686	0.23	cps
Sulfur	34-1	954687	947082	931702	944490	1.24	cps
Terbium	159-1	4519061	4534279	4561274	4538204	0.47	cps
Terbium	159-2	2190470	2232203	2232592	2218421	1.09	cps
Thallium	203-1	183	183	133	167	17.32	cps
Thallium	205-1	333	183	292	269	28.74	cps
Thorium	232-1	833	800	744	793	5.67	cps
Tin	118-1	1767	1942	2125	1945	9.22	cps
Titanium	47-1	450	600	383	478	23.23	cps
Uranium	238-1	68723	68447	69017	68729	0.42	cps
Vanadium	51-2	2674	2790	2830	2765	2.94	cps
Yttrium	89-1	2451795	2437647	2425255	2438232	0.54	cps
Yttrium	89-2	377416	382786	380682	380295	0.71	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-07	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:39:39	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	610	660	557	609	8.49	cps
Zirconium	90-1	917	1042	850	936	10.40	cps
Zirconium	91-1	250	167	217	211	19.87	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-08	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:43:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	525	642	539	17.92	cps
Antimony	121-1	1467	1659	1742	1622	8.69	cps
Arsenic	75-2	667	665	630	654	3.19	cps
Barium	135-1	40711	40385	41287	40794	1.12	cps
Barium	137-1	72254	71451	72657	72121	0.85	cps
Beryllium	9-1	53	30	57	47	31.14	cps
Bismuth	209-1	3116444	3086876	3106394	3103238	0.48	cps
Bismuth	209-2	1751486	1766947	1768213	1762215	0.53	cps
Boron	10-1	82809	82576	84126	83170	1.00	cps
Boron	11-1	378544	384652	386629	383275	1.10	cps
Cadmium	111-1	777	692	616	695	11.58	cps
Cadmium	106-1	1017	850	775	881	14.05	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1631275	1633092	1648566	1637644	0.58	cps
Calcium	44-1	26961153	27038131	27379326	27126203	0.82	cps
Chromium	52-2	837	847	867	850	1.80	cps
Cobalt	59-2	2384	2267	2294	2315	2.64	cps
Copper	63-2	2207	2164	2140	2170	1.56	cps
Dysprosium	156-1	75	75	100	83	17.33	cps
Dysprosium	156-2	43	20	40	34	36.64	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-1	100	50	58	69	38.57	cps
Gadolinium	160-2	67	87	63	72	17.48	cps
Holmium	165-1	4486068	4521867	4550699	4519545	0.72	cps
Holmium	165-2	2293363	2305309	2313583	2304085	0.44	cps
Indium	115-1	2349074	2349264	2373376	2357238	0.59	cps
Indium	115-2	502012	504604	505701	504105	0.38	cps
Iron	56-2	2640041	2646026	2648344	2644804	0.16	cps
Iron	57-2	76320	75923	76755	76333	0.55	cps
Krypton	83-1	77	67	63	69	10.08	cps
Lead	206-1	1172	1095	1050	1106	5.60	cps
Lead	207-1	1050	1050	878	993	10.02	cps
Lead	208-1	4650	4328	4195	4391	5.33	cps
Lithium	6-1	796883	796193	808119	800398	0.84	cps
Magnesium	24-2	3179807	3167601	3163606	3170338	0.27	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-08	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:43:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	804742	803775	807398	805305	0.23	cps
Molybdenum	94-1	1859	1850	1792	1834	1.98	cps
Molybdenum	95-1	2484	2409	2409	2434	1.78	cps
Molybdenum	96-1	2334	2625	2617	2525	6.58	cps
Molybdenum	97-1	1408	1542	1684	1545	8.90	cps
Molybdenum	98-1	3817	3659	4076	3851	5.46	cps
Neodymium	150-1	47	0	27	24	95.78	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	893	990	1027	970	7.10	cps
Phosphorus	31-2	83	150	67	100	44.10	cps
Potassium	39-2	144286	145994	144648	144976	0.62	cps
Rhodium	103-1	1930708	1921543	1949645	1933965	0.74	cps
Rhodium	103-2	977386	982090	984952	981476	0.39	cps
Scandium	45-1	1262663	1262587	1277932	1267727	0.70	cps
Scandium	45-2	62866	62528	62454	62616	0.35	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	9	13	6	9	39.96	cps
Selenium	82-1	357	383	396	378	5.28	cps
Silicon	28-1	13968224	14039430	14273883	14093846	1.13	cps
Silver	109-1	392	417	392	400	3.61	cps
Silver	107-1	442	400	442	428	5.62	cps
Sodium	23-2	19851495	19798363	19831668	19827175	0.14	cps
Strontium	86-1	1497000	1492186	1517293	1502160	0.89	cps
Strontium	88-1	13681609	13744865	13967385	13797953	1.09	cps
Sulfur	34-1	2132725	2136305	2159752	2142927	0.69	cps
Terbium	159-1	4510972	4531983	4602243	4548399	1.05	cps
Terbium	159-2	2220752	2213280	2225481	2219838	0.28	cps
Thallium	203-1	125	75	150	117	32.74	cps
Thallium	205-1	283	292	175	250	26.03	cps
Thorium	232-1	339	406	289	344	16.99	cps
Tin	118-1	1467	1325	1525	1439	7.15	cps
Titanium	47-1	375	325	358	353	7.22	cps
Uranium	238-1	116450	117458	117400	117103	0.48	cps
Vanadium	51-2	660	640	727	676	6.72	cps
Yttrium	89-1	2411332	2407342	2436941	2418538	0.66	cps
Yttrium	89-2	378986	377130	381210	379109	0.54	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-08	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:43:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	810	793	763	789	3.00	cps
Zirconium	90-1	6014	1483	1625	3041	84.71	cps
Zirconium	91-1	367	375	292	344	13.33	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-09	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:46:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	133	172	20.15	cps
Antimony	121-1	1567	1575	1517	1553	2.03	cps
Arsenic	75-2	204	213	265	227	14.50	cps
Barium	135-1	202860	203628	202932	203140	0.21	cps
Barium	137-1	355338	357006	355798	356047	0.24	cps
Beryllium	9-1	33	50	50	44	21.66	cps
Bismuth	209-1	2957077	2951892	2955755	2954908	0.09	cps
Bismuth	209-2	1689814	1706858	1729807	1708826	1.17	cps
Boron	10-1	70774	71637	70741	71051	0.72	cps
Boron	11-1	327182	329400	328885	328489	0.35	cps
Cadmium	111-1	606	641	534	594	9.17	cps
Cadmium	106-1	867	900	750	839	9.39	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	2863848	2838356	2853842	2852015	0.45	cps
Calcium	44-1	47769722	47920431	48005293	47898482	0.25	cps
Chromium	52-2	31985	32068	31764	31939	0.49	cps
Cobalt	59-2	3210	3447	3077	3245	5.78	cps
Copper	63-2	13633	13203	13490	13442	1.63	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	67	25	33	42	52.92	cps
Gadolinium	160-2	60	73	57	63	13.92	cps
Holmium	165-1	4429166	4453532	4504240	4462313	0.86	cps
Holmium	165-2	2293372	2322803	2347540	2321238	1.17	cps
Indium	115-1	2270814	2274954	2272598	2272788	0.09	cps
Indium	115-2	492165	496948	503477	497530	1.14	cps
Iron	56-2	17796843	17822012	17884613	17834489	0.25	cps
Iron	57-2	456344	461696	461298	459779	0.65	cps
Krypton	83-1	133	97	150	127	21.54	cps
Lead	206-1	1239	1361	1195	1265	6.82	cps
Lead	207-1	967	1111	1106	1061	7.71	cps
Lead	208-1	4928	4984	5189	5034	2.73	cps
Lithium	6-1	791537	788510	791338	790462	0.21	cps
Magnesium	24-2	7538291	7531352	7607964	7559202	0.56	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-09	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:46:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1030825	1034987	1043285	1036366	0.61	cps
Molybdenum	94-1	3042	2567	2625	2745	9.44	cps
Molybdenum	95-1	4551	4001	3892	4148	8.51	cps
Molybdenum	96-1	4993	4826	4376	4732	6.74	cps
Molybdenum	97-1	2809	2942	2859	2870	2.35	cps
Molybdenum	98-1	6477	6735	6744	6652	2.28	cps
Neodymium	150-1	47	27	27	33	34.64	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	56625	57061	57198	56961	0.52	cps
Phosphorus	31-2	383	358	317	353	9.55	cps
Potassium	39-2	391634	390662	394995	392430	0.58	cps
Rhodium	103-1	1844682	1825672	1840100	1836818	0.54	cps
Rhodium	103-2	950482	961755	967628	959955	0.91	cps
Scandium	45-1	1244250	1242430	1238126	1241602	0.25	cps
Scandium	45-2	62029	61849	62953	62277	0.95	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	22	11	13	15	38.58	cps
Selenium	82-1	1233	1238	1311	1261	3.43	cps
Silicon	28-1	18869217	18722135	18859048	18816800	0.44	cps
Silver	109-1	483	567	600	550	10.93	cps
Silver	107-1	483	525	633	547	14.15	cps
Sodium	23-2	43345349	43159794	43503635	43336259	0.40	cps
Strontium	86-1	3472467	3446171	3454522	3457720	0.39	cps
Strontium	88-1	32332773	32327711	32440407	32366964	0.20	cps
Sulfur	34-1	2036868	2025604	2032849	2031774	0.28	cps
Terbium	159-1	4474176	4472397	4505249	4483941	0.41	cps
Terbium	159-2	2218914	2237858	2249413	2235395	0.69	cps
Thallium	203-1	33	75	25	44	60.28	cps
Thallium	205-1	117	75	192	128	46.27	cps
Thorium	232-1	306	217	228	250	19.37	cps
Tin	118-1	1358	1433	1467	1420	3.91	cps
Titanium	47-1	558	625	517	567	9.64	cps
Uranium	238-1	11305	10922	11497	11241	2.61	cps
Vanadium	51-2	733	770	727	743	3.14	cps
Yttrium	89-1	2379738	2361073	2359632	2366814	0.47	cps
Yttrium	89-2	375619	380115	383173	379636	1.00	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-09	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:46:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2334	2474	2617	2475	5.73	cps
Zirconium	90-1	950	950	917	939	2.05	cps
Zirconium	91-1	292	150	217	219	32.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0530-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	83	114	25.69	cps
Antimony	121-1	1358	1358	1208	1308	6.62	cps
Arsenic	75-2	31	63	54	49	32.76	cps
Barium	135-1	22244	23020	23237	22833	2.29	cps
Barium	137-1	38956	39725	40853	39844	2.39	cps
Beryllium	9-1	67	67	80	71	10.82	cps
Bismuth	209-1	2833884	2846135	2916135	2865385	1.55	cps
Bismuth	209-2	1666898	1658036	1678024	1667653	0.60	cps
Boron	10-1	420098	433297	450277	434558	3.48	cps
Boron	11-1	1922081	1984429	2048012	1984841	3.17	cps
Cadmium	111-1	673	599	639	637	5.86	cps
Cadmium	106-1	917	842	900	886	4.45	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	4658870	4811440	4876093	4782134	2.33	cps
Calcium	44-1	75109931	78053341	78467910	77210394	2.37	cps
Chromium	52-2	723	783	713	740	5.12	cps
Cobalt	59-2	547	603	607	586	5.76	cps
Copper	63-2	3124	3050	3067	3080	1.25	cps
Dysprosium	156-1	242	183	192	206	15.35	cps
Dysprosium	156-2	190	130	150	157	19.50	cps
Erbium	164-1	300	367	433	367	18.18	cps
Erbium	164-2	170	167	170	169	1.14	cps
Gadolinium	160-1	300	317	250	289	12.01	cps
Gadolinium	160-2	187	207	200	198	5.15	cps
Holmium	165-1	4407159	4497877	4594741	4499926	2.08	cps
Holmium	165-2	2333117	2333362	2362867	2343115	0.73	cps
Indium	115-1	2260215	2279823	2339085	2293041	1.79	cps
Indium	115-2	504085	507390	511218	507565	0.70	cps
Iron	56-2	19798251	19808735	19937865	19848284	0.39	cps
Iron	57-2	515478	520789	520870	519046	0.60	cps
Krypton	83-1	203	217	197	206	4.95	cps
Lead	206-1	1050	956	1061	1022	5.67	cps
Lead	207-1	828	1033	1056	972	12.92	cps
Lead	208-1	4045	4450	4878	4458	9.35	cps
Lithium	6-1	929113	954437	964873	949474	1.94	cps
Magnesium	24-2	17293190	17432117	17410928	17378745	0.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0530-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1200418	1216995	1216794	1211402	0.79	cps
Molybdenum	94-1	1167	1400	1300	1289	9.08	cps
Molybdenum	95-1	250	183	275	236	20.07	cps
Molybdenum	96-1	633	575	533	581	8.65	cps
Molybdenum	97-1	117	142	117	125	11.55	cps
Molybdenum	98-1	383	250	342	325	20.99	cps
Neodymium	150-1	173	167	147	162	8.56	cps
Neodymium	150-2	60	120	83	88	34.46	cps
Nickel	60-2	190	213	180	194	8.80	cps
Phosphorus	31-2	1283	1050	1208	1181	10.09	cps
Potassium	39-2	508829	515126	516389	513448	0.79	cps
Rhodium	103-1	1810566	1824342	1869221	1834710	1.67	cps
Rhodium	103-2	965052	970490	966547	967363	0.29	cps
Scandium	45-1	1272616	1299186	1321047	1297616	1.87	cps
Scandium	45-2	64898	66783	67473	66385	2.01	cps
Selenium	77-2	13	20	0	11	91.66	cps
Selenium	78-2	6	17	15	12	48.20	cps
Selenium	82-1	697	828	854	793	10.63	cps
Silicon	28-1	21040876	21641622	21902050	21528183	2.05	cps
Silver	109-1	775	917	783	825	9.64	cps
Silver	107-1	783	850	958	864	10.22	cps
Sodium	23-2	87584444	87622214	87776837	87661165	0.12	cps
Strontium	86-1	7710387	7965842	8072313	7916181	2.35	cps
Strontium	88-1	67963695	69726197	71468181	69719358	2.51	cps
Sulfur	34-1	9419242	9694623	9802532	9638799	2.05	cps
Terbium	159-1	4447472	4525135	4610374	4527661	1.80	cps
Terbium	159-2	2258760	2250730	2279624	2263038	0.66	cps
Thallium	203-1	50	17	58	42	52.91	cps
Thallium	205-1	133	150	67	117	37.80	cps
Thorium	232-1	217	261	206	228	12.91	cps
Tin	118-1	1350	1650	1642	1547	11.04	cps
Titanium	47-1	1033	883	1067	995	9.82	cps
Uranium	238-1	17204	17813	19106	18041	5.39	cps
Vanadium	51-2	1090	1043	1037	1057	2.75	cps
Yttrium	89-1	2390457	2432933	2470446	2431279	1.65	cps
Yttrium	89-2	393073	394922	397993	395329	0.63	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-10	Instrumnet Name :	P7
Client Sample ID :	DUP-0530-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	357	293	310	320	10.26	cps
Zirconium	90-1	3192	3226	2784	3067	8.02	cps
Zirconium	91-1	742	733	717	731	1.74	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:54:07	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	50	56	31.22	cps
Antimony	121-1	1709	1525	1375	1536	10.87	cps
Arsenic	75-2	598	637	637	624	3.60	cps
Barium	135-1	48377	48669	48719	48588	0.38	cps
Barium	137-1	86854	85143	84776	85591	1.30	cps
Beryllium	9-1	33	30	57	40	36.33	cps
Bismuth	209-1	3244263	3193276	3185883	3207808	0.99	cps
Bismuth	209-2	1805488	1820768	1796127	1807461	0.69	cps
Boron	10-1	52417	51547	50510	51491	1.85	cps
Boron	11-1	242123	235657	232054	236611	2.16	cps
Cadmium	111-1	535	664	657	619	11.76	cps
Cadmium	106-1	750	933	917	867	11.70	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	922599	926461	910405	919822	0.91	cps
Calcium	44-1	15339922	15406895	15206218	15317678	0.67	cps
Chromium	52-2	640	707	670	672	4.97	cps
Cobalt	59-2	587	550	500	546	7.97	cps
Copper	63-2	5618	5748	5688	5685	1.15	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	27	67	53	49	41.66	cps
Holmium	165-1	4623460	4559493	4536108	4573020	0.99	cps
Holmium	165-2	2289758	2298240	2279754	2289251	0.40	cps
Indium	115-1	2404186	2365072	2354601	2374620	1.10	cps
Indium	115-2	498716	503595	502258	501523	0.50	cps
Iron	56-2	2692049	2696123	2683439	2690537	0.24	cps
Iron	57-2	73718	73338	74321	73792	0.67	cps
Krypton	83-1	83	57	60	67	21.80	cps
Lead	206-1	2150	2467	1889	2169	13.34	cps
Lead	207-1	2134	1961	1978	2024	4.69	cps
Lead	208-1	8890	8907	8474	8757	2.80	cps
Lithium	6-1	765457	759800	750899	758719	0.97	cps
Magnesium	24-2	1450474	1463136	1437495	1450368	0.88	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:54:07	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	410943	411751	412435	411710	0.18	cps
Molybdenum	94-1	1283	1100	1183	1189	7.72	cps
Molybdenum	95-1	1642	1642	1800	1695	5.40	cps
Molybdenum	96-1	1759	1767	1825	1784	2.04	cps
Molybdenum	97-1	1217	983	1025	1075	11.58	cps
Molybdenum	98-1	2892	3184	2884	2987	5.72	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1103	1113	1077	1098	1.73	cps
Phosphorus	31-2	125	58	58	81	47.78	cps
Potassium	39-2	208156	212576	207218	209317	1.37	cps
Rhodium	103-1	1986714	1947043	1937199	1956986	1.34	cps
Rhodium	103-2	981211	988234	988340	985928	0.41	cps
Scandium	45-1	1257685	1235523	1223960	1239056	1.38	cps
Scandium	45-2	60161	60754	60493	60469	0.49	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	7	13	19	13	42.85	cps
Selenium	82-1	224	230	221	225	1.88	cps
Silicon	28-1	11460561	11551100	11339406	11450356	0.93	cps
Silver	109-1	483	417	400	433	10.18	cps
Silver	107-1	508	533	400	481	14.75	cps
Sodium	23-2	9402903	9442550	9317148	9387534	0.68	cps
Strontium	86-1	750126	745021	735789	743645	0.98	cps
Strontium	88-1	6755503	6838104	6799351	6797653	0.61	cps
Sulfur	34-1	804026	800279	789858	798054	0.92	cps
Terbium	159-1	4642847	4580703	4584318	4602623	0.76	cps
Terbium	159-2	2207667	2216939	2206791	2210466	0.25	cps
Thallium	203-1	67	50	25	47	44.41	cps
Thallium	205-1	142	133	142	139	3.46	cps
Thorium	232-1	89	100	106	98	8.65	cps
Tin	118-1	1333	1333	1492	1386	6.60	cps
Titanium	47-1	417	458	425	433	5.09	cps
Uranium	238-1	18305	17070	17212	17529	3.86	cps
Vanadium	51-2	487	353	403	414	16.25	cps
Yttrium	89-1	2430121	2387302	2381921	2399781	1.10	cps
Yttrium	89-2	370110	373364	368899	370791	0.62	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:54:07	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3244	3327	3384	3318	2.12	cps
Zirconium	90-1	500	408	408	439	12.06	cps
Zirconium	91-1	83	150	100	111	31.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DUP	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DU	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:57:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	1275	1567	1667	1503	13.54	cps
Arsenic	75-2	613	600	682	632	6.93	cps
Barium	135-1	47641	48694	47139	47825	1.66	cps
Barium	137-1	84071	85312	85949	85110	1.12	cps
Beryllium	9-1	20	40	30	30	33.33	cps
Bismuth	209-1	3187102	3190192	3161124	3179473	0.50	cps
Bismuth	209-2	1789700	1806274	1799655	1798543	0.46	cps
Boron	10-1	41976	43748	44625	43449	3.11	cps
Boron	11-1	201846	202709	201256	201937	0.36	cps
Cadmium	111-1	579	578	560	572	1.91	cps
Cadmium	106-1	792	817	800	803	1.59	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	897548	886930	888517	890998	0.64	cps
Calcium	44-1	14744039	14841361	14758808	14781403	0.35	cps
Chromium	52-2	767	577	737	693	14.74	cps
Cobalt	59-2	533	580	590	568	5.33	cps
Copper	63-2	5084	5164	4834	5028	3.43	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	60	80	70	70	14.29	cps
Holmium	165-1	4481476	4522570	4522345	4508797	0.52	cps
Holmium	165-2	2256960	2301826	2265775	2274853	1.04	cps
Indium	115-1	2324269	2324063	2304845	2317725	0.48	cps
Indium	115-2	494163	496095	491736	493998	0.44	cps
Iron	56-2	2642954	2645890	2629096	2639314	0.34	cps
Iron	57-2	73165	71971	71318	72151	1.30	cps
Krypton	83-1	83	77	67	76	11.10	cps
Lead	206-1	2072	1817	2011	1967	6.79	cps
Lead	207-1	1678	1861	1678	1739	6.09	cps
Lead	208-1	7940	8018	8007	7988	0.53	cps
Lithium	6-1	737857	735355	730322	734511	0.52	cps
Magnesium	24-2	1424715	1431155	1409804	1421891	0.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DUP	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DU	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:57:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	402375	405258	397619	401751	0.96	cps
Molybdenum	94-1	1075	1083	1117	1092	2.02	cps
Molybdenum	95-1	1367	1642	1659	1556	10.53	cps
Molybdenum	96-1	1792	1942	1742	1825	5.70	cps
Molybdenum	97-1	808	1042	1058	970	14.42	cps
Molybdenum	98-1	2634	2600	2717	2650	2.27	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	953	1100	1030	1028	7.14	cps
Phosphorus	31-2	67	42	75	61	28.38	cps
Potassium	39-2	205968	204285	199835	203363	1.56	cps
Rhodium	103-1	1920550	1915787	1904063	1913467	0.44	cps
Rhodium	103-2	972286	972359	964183	969609	0.48	cps
Scandium	45-1	1211763	1205074	1190508	1202448	0.90	cps
Scandium	45-2	58876	58746	58646	58756	0.20	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	11	15	7	11	33.30	cps
Selenium	82-1	131	163	168	154	12.80	cps
Silicon	28-1	11122353	11074803	11039766	11078974	0.37	cps
Silver	109-1	325	275	308	303	8.41	cps
Silver	107-1	383	333	317	344	10.07	cps
Sodium	23-2	9227511	9208905	9060018	9165478	1.00	cps
Strontium	86-1	722250	718368	718438	719685	0.31	cps
Strontium	88-1	6567339	6650097	6561218	6592885	0.75	cps
Sulfur	34-1	776052	770678	763008	769913	0.85	cps
Terbium	159-1	4526409	4561748	4521025	4536394	0.49	cps
Terbium	159-2	2182382	2208325	2181681	2190796	0.69	cps
Thallium	203-1	42	25	58	42	40.00	cps
Thallium	205-1	75	108	92	92	18.18	cps
Thorium	232-1	100	94	78	91	12.74	cps
Tin	118-1	1408	1308	1225	1314	6.99	cps
Titanium	47-1	408	333	425	389	12.56	cps
Uranium	238-1	17145	17579	17863	17529	2.06	cps
Vanadium	51-2	453	480	337	423	18.01	cps
Yttrium	89-1	2359295	2353075	2320071	2344147	0.90	cps
Yttrium	89-2	365695	363963	363154	364271	0.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DUP	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DU	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 11:57:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3250	3164	3230	3215	1.41	cps
Zirconium	90-1	358	392	400	383	5.75	cps
Zirconium	91-1	100	100	92	97	4.95	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 12:01:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	25	22	57.29	cps
Antimony	121-1	717	533	592	614	15.26	cps
Arsenic	75-2	144	148	150	148	1.92	cps
Barium	135-1	10313	9896	10046	10085	2.09	cps
Barium	137-1	18529	17904	17645	18026	2.52	cps
Beryllium	9-1	40	40	10	30	57.74	cps
Bismuth	209-1	3587066	3547865	3727116	3620682	2.60	cps
Bismuth	209-2	2014226	2016876	2001528	2010877	0.41	cps
Boron	10-1	14182	14991	15383	14852	4.12	cps
Boron	11-1	67685	65442	65668	66265	1.86	cps
Cadmium	111-1	601	641	583	609	4.88	cps
Cadmium	106-1	858	908	833	867	4.41	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	203936	199408	200304	201216	1.19	cps
Calcium	44-1	3220298	3214985	3204907	3213396	0.24	cps
Chromium	52-2	390	337	307	344	12.25	cps
Cobalt	59-2	130	133	127	130	2.57	cps
Copper	63-2	1570	1530	1437	1512	4.52	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	47	70	73	63	22.94	cps
Holmium	165-1	4875405	4860373	4848787	4861522	0.27	cps
Holmium	165-2	2443983	2452253	2440329	2445522	0.25	cps
Indium	115-1	2613974	2593765	2578558	2595432	0.68	cps
Indium	115-2	559620	560344	554129	558031	0.61	cps
Iron	56-2	608672	605598	597662	603977	0.94	cps
Iron	57-2	16393	15981	16232	16202	1.28	cps
Krypton	83-1	53	53	47	51	7.52	cps
Lead	206-1	672	733	622	676	8.23	cps
Lead	207-1	567	644	689	633	9.77	cps
Lead	208-1	2834	3089	2989	2971	4.34	cps
Lithium	6-1	799009	789920	791739	793556	0.61	cps
Magnesium	24-2	328795	325757	324511	326354	0.68	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 12:01:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90694	91921	90073	90896	1.03	cps
Molybdenum	94-1	408	283	250	314	26.59	cps
Molybdenum	95-1	375	417	325	372	12.33	cps
Molybdenum	96-1	367	475	433	425	12.86	cps
Molybdenum	97-1	258	225	308	264	15.89	cps
Molybdenum	98-1	583	467	650	567	16.38	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	280	290	240	270	9.80	cps
Phosphorus	31-2	92	17	33	47	83.40	cps
Potassium	39-2	49600	49341	49007	49316	0.60	cps
Rhodium	103-1	2202407	2171454	2180406	2184755	0.73	cps
Rhodium	103-2	1094797	1100291	1090327	1095138	0.46	cps
Scandium	45-1	1384749	1369631	1373382	1375921	0.57	cps
Scandium	45-2	67372	67339	65708	66806	1.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	6	20	14	55.09	cps
Selenium	82-1	52	61	69	61	14.64	cps
Silicon	28-1	2470349	2438531	2442997	2450626	0.70	cps
Silver	109-1	142	108	117	122	14.19	cps
Silver	107-1	175	167	142	161	10.77	cps
Sodium	23-2	2030886	2037325	2005436	2024549	0.83	cps
Strontium	86-1	161438	160504	157410	159784	1.32	cps
Strontium	88-1	1412401	1384809	1397099	1398103	0.99	cps
Sulfur	34-1	244618	240097	243448	242721	0.97	cps
Terbium	159-1	4930984	4904333	4886698	4907338	0.45	cps
Terbium	159-2	2362682	2372778	2346725	2360729	0.56	cps
Thallium	203-1	33	42	33	36	13.33	cps
Thallium	205-1	67	117	42	75	50.92	cps
Thorium	232-1	50	17	56	41	51.62	cps
Tin	118-1	258	258	292	269	7.14	cps
Titanium	47-1	108	133	50	97	43.99	cps
Uranium	238-1	3759	3559	3601	3640	2.90	cps
Vanadium	51-2	120	117	93	110	13.21	cps
Yttrium	89-1	2661265	2617773	2616928	2631989	0.96	cps
Yttrium	89-2	408791	406299	403345	406145	0.67	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 12:01:21	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	857	830	857	848	1.82	cps
Zirconium	90-1	208	200	133	181	22.77	cps
Zirconium	91-1	25	33	42	33	25.00	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-13 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:04:58 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196734	196650	196726	196703	0.02	cps
Antimony	121-1	1275234	1259215	1278991	1271147	0.83	cps
Arsenic	75-2	33321	33347	33381	33350	0.09	cps
Barium	135-1	1747693	1742301	1745150	1745048	0.15	cps
Barium	137-1	3025946	3024535	3011115	3020532	0.27	cps
Beryllium	9-1	229275	223003	226494	226257	1.39	cps
Bismuth	209-1	3010617	2977643	3008617	2998959	0.62	cps
Bismuth	209-2	1693091	1702339	1714302	1703244	0.62	cps
Boron	10-1	74324	75948	74751	75008	1.12	cps
Boron	11-1	333028	336270	336784	335361	0.61	cps
Cadmium	111-1	328212	325734	326308	326751	0.40	cps
Cadmium	106-1	35829	36465	35946	36080	0.94	cps
Cadmium	108-1	24041	24062	24096	24067	0.11	cps
Calcium	43-1	1118782	1104187	1123634	1115534	0.91	cps
Calcium	44-1	18563327	18380863	18640763	18528318	0.72	cps
Chromium	52-2	302585	302973	306141	303899	0.64	cps
Cobalt	59-2	449626	457459	457106	454730	0.97	cps
Copper	63-2	563846	566124	568528	566166	0.41	cps
Dysprosium	156-1	25	75	8	36	96.08	cps
Dysprosium	156-2	23	43	47	38	33.41	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	70	50	40	53	28.64	cps
Holmium	165-1	4297470	4289887	4326818	4304725	0.45	cps
Holmium	165-2	2184744	2197543	2211240	2197842	0.60	cps
Indium	115-1	2171153	2140213	2152393	2154586	0.72	cps
Indium	115-2	453179	457821	460362	457121	0.80	cps
Iron	56-2	14770306	14826997	14922050	14839784	0.52	cps
Iron	57-2	374393	377136	379668	377066	0.70	cps
Krypton	83-1	117	73	77	89	27.13	cps
Lead	206-1	1676426	1669643	1682062	1676043	0.37	cps
Lead	207-1	1508557	1519991	1525135	1517894	0.56	cps
Lead	208-1	7017724	7042358	7103967	7054683	0.63	cps
Lithium	6-1	702170	690865	699017	697351	0.84	cps
Magnesium	24-2	3754974	3742205	3769584	3755587	0.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-13	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:04:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	757372	759933	764468	760591	0.47	cps
Molybdenum	94-1	2315079	2285044	2316187	2305437	0.77	cps
Molybdenum	95-1	2759060	2729694	2771521	2753425	0.78	cps
Molybdenum	96-1	3068505	3068217	3076907	3071209	0.16	cps
Molybdenum	97-1	1743914	1736130	1752173	1744072	0.46	cps
Molybdenum	98-1	4630950	4638861	4685690	4651834	0.64	cps
Neodymium	150-1	93	127	200	140	38.98	cps
Neodymium	150-2	13	3	23	13	75.02	cps
Nickel	60-2	111752	113014	112454	112407	0.56	cps
Phosphorus	31-2	58	75	17	50	60.09	cps
Potassium	39-2	1255854	1250546	1259017	1255139	0.34	cps
Rhodium	103-1	1757749	1734119	1765553	1752474	0.93	cps
Rhodium	103-2	895348	906438	905088	902291	0.67	cps
Scandium	45-1	1128250	1118146	1130955	1125784	0.60	cps
Scandium	45-2	55925	55825	55872	55874	0.09	cps
Selenium	77-2	1050	1023	1090	1055	3.18	cps
Selenium	78-2	3573	3547	3554	3558	0.38	cps
Selenium	82-1	22130	22303	22593	22342	1.05	cps
Silicon	28-1	10931116	10810343	10940881	10894113	0.67	cps
Silver	109-1	1036167	1044310	1045514	1041997	0.49	cps
Silver	107-1	1072144	1072464	1083596	1076068	0.61	cps
Sodium	23-2	13235618	13275729	13364061	13291802	0.49	cps
Strontium	86-1	1066605	1055037	1066052	1062565	0.61	cps
Strontium	88-1	9617879	9589700	9753142	9653574	0.91	cps
Sulfur	34-1	715506	708595	714506	712869	0.52	cps
Terbium	159-1	4297512	4288740	4309914	4298722	0.25	cps
Terbium	159-2	2092619	2111359	2118302	2107427	0.63	cps
Thallium	203-1	2002198	2015383	2028383	2015321	0.65	cps
Thallium	205-1	5124158	5170712	5194789	5163219	0.70	cps
Thorium	232-1	594	561	533	563	5.43	cps
Tin	118-1	1056015	1046086	1052784	1051629	0.48	cps
Titanium	47-1	647494	638219	639731	641815	0.78	cps
Uranium	238-1	9716790	9739446	9830338	9762191	0.62	cps
Vanadium	51-2	252320	251188	252294	251934	0.26	cps
Yttrium	89-1	2207354	2186973	2204830	2199719	0.51	cps
Yttrium	89-2	340861	346351	345051	344088	0.83	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-13	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:04:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	96050	97734	98117	97300	1.13	cps
Zirconium	90-1	2044870	2011258	2048573	2034900	1.01	cps
Zirconium	91-1	464441	458331	461321	461364	0.66	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200120	200238	200779	200379	0.18	cps
Antimony	121-1	1298820	1297759	1299618	1298732	0.07	cps
Arsenic	75-2	34006	33798	34084	33963	0.44	cps
Barium	135-1	1771744	1782094	1777404	1777081	0.29	cps
Barium	137-1	3085906	3073284	3101795	3086995	0.46	cps
Beryllium	9-1	230131	229332	227795	229086	0.52	cps
Bismuth	209-1	3021219	3037633	3040424	3033092	0.34	cps
Bismuth	209-2	1718041	1719685	1727659	1721795	0.30	cps
Boron	10-1	75664	75815	76753	76077	0.78	cps
Boron	11-1	340868	342842	346701	343470	0.86	cps
Cadmium	111-1	332798	335984	334241	334341	0.48	cps
Cadmium	106-1	35997	37760	36481	36746	2.48	cps
Cadmium	108-1	25419	25010	25244	25224	0.81	cps
Calcium	43-1	1135816	1144706	1133790	1138104	0.51	cps
Calcium	44-1	18903408	18864430	18830904	18866247	0.19	cps
Chromium	52-2	311395	308987	309142	309841	0.44	cps
Cobalt	59-2	464354	461687	462471	462837	0.30	cps
Copper	63-2	577315	576258	574364	575979	0.26	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	23	40	13	26	52.73	cps
Erbium	164-1	33	25	8	22	57.30	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	43	73	40	52	35.15	cps
Holmium	165-1	4346221	4373158	4405594	4374991	0.68	cps
Holmium	165-2	2213625	2222275	2228176	2221358	0.33	cps
Indium	115-1	2183116	2181769	2186009	2183631	0.10	cps
Indium	115-2	466588	466204	470102	467631	0.46	cps
Iron	56-2	15133751	15073646	15052820	15086739	0.28	cps
Iron	57-2	385471	382616	380826	382971	0.61	cps
Krypton	83-1	80	67	67	71	10.82	cps
Lead	206-1	1706678	1713033	1716609	1712107	0.29	cps
Lead	207-1	1534002	1548958	1550515	1544491	0.59	cps
Lead	208-1	7175762	7235009	7229000	7213257	0.45	cps
Lithium	6-1	695038	694035	692218	693764	0.21	cps
Magnesium	24-2	3807510	3787548	3766746	3787268	0.54	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	779018	777418	783236	779890	0.39	cps
Molybdenum	94-1	2355649	2347545	2356010	2353068	0.20	cps
Molybdenum	95-1	2824064	2809508	2812146	2815239	0.28	cps
Molybdenum	96-1	3144787	3145698	3128732	3139739	0.30	cps
Molybdenum	97-1	1781285	1790723	1770361	1780790	0.57	cps
Molybdenum	98-1	4767684	4783152	4749913	4766917	0.35	cps
Neodymium	150-1	173	140	173	162	11.86	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	113810	113794	114848	114151	0.53	cps
Phosphorus	31-2	100	42	50	64	49.38	cps
Potassium	39-2	1292891	1286402	1278499	1285931	0.56	cps
Rhodium	103-1	1781875	1785052	1767632	1778186	0.52	cps
Rhodium	103-2	919337	910757	920420	916838	0.58	cps
Scandium	45-1	1146042	1134515	1138676	1139745	0.51	cps
Scandium	45-2	55664	56233	56093	55997	0.53	cps
Selenium	77-2	1000	1063	1050	1038	3.22	cps
Selenium	78-2	3649	3421	3538	3536	3.22	cps
Selenium	82-1	22778	22974	22771	22841	0.50	cps
Silicon	28-1	11045402	11169794	11112345	11109180	0.56	cps
Silver	109-1	1060248	1059135	1060577	1059987	0.07	cps
Silver	107-1	1100816	1106086	1106635	1104512	0.29	cps
Sodium	23-2	13574862	13450846	13487563	13504424	0.47	cps
Strontium	86-1	1086553	1084878	1085774	1085735	0.08	cps
Strontium	88-1	9889712	9873937	9914678	9892776	0.21	cps
Sulfur	34-1	724032	721704	722090	722609	0.17	cps
Terbium	159-1	4340923	4373901	4369161	4361328	0.41	cps
Terbium	159-2	2133510	2133930	2141519	2136320	0.21	cps
Thallium	203-1	2045677	2058222	2045921	2049940	0.35	cps
Thallium	205-1	5232434	5284743	5298100	5271759	0.66	cps
Thorium	232-1	489	489	439	472	6.11	cps
Tin	118-1	1079993	1073695	1072116	1075268	0.39	cps
Titanium	47-1	657675	649880	650250	652601	0.67	cps
Uranium	238-1	9937550	9969381	9991386	9966106	0.27	cps
Vanadium	51-2	256774	254599	253067	254813	0.73	cps
Yttrium	89-1	2236989	2224971	2234203	2232054	0.28	cps
Yttrium	89-2	349678	348296	351576	349850	0.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	98331	98207	97788	98109	0.29	cps
Zirconium	90-1	2079666	2088245	2081274	2083062	0.22	cps
Zirconium	91-1	476550	472932	473166	474216	0.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:27:01	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575271	1604958	1593396	1591208	0.94	cps
Antimony	121-1	1683323	1661148	1701069	1681846	1.19	cps
Arsenic	75-2	46440	47741	46441	46874	1.60	cps
Barium	135-1	2075327	2048831	2090586	2071582	1.02	cps
Barium	137-1	3790904	3755309	3821124	3789112	0.87	cps
Beryllium	9-1	323562	322266	328630	324819	1.04	cps
Bismuth	209-1	3266597	3243246	3296813	3268885	0.82	cps
Bismuth	209-2	1929689	1947498	1923680	1933622	0.64	cps
Boron	10-1	55761	57627	57510	56966	1.83	cps
Boron	11-1	242776	246599	250394	246590	1.54	cps
Cadmium	111-1	456731	446263	456855	453283	1.34	cps
Cadmium	106-1	49186	47163	49780	48710	2.82	cps
Cadmium	108-1	34663	34279	34275	34406	0.65	cps
Calcium	43-1	1984064	1960473	2009440	1984659	1.23	cps
Calcium	44-1	33015449	32524914	33047377	32862580	0.89	cps
Chromium	52-2	409191	412241	409626	410353	0.40	cps
Cobalt	59-2	592873	596410	595942	595075	0.32	cps
Copper	63-2	887134	896535	896032	893234	0.59	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	67	50	27	48	42.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	17	17	75	36	93.25	cps
Gadolinium	160-2	93	53	73	73	27.28	cps
Holmium	165-1	4931100	4935584	4979502	4948729	0.54	cps
Holmium	165-2	2598614	2653570	2611408	2621197	1.10	cps
Indium	115-1	2643865	2605279	2658068	2635738	1.04	cps
Indium	115-2	585286	593025	587033	588448	0.69	cps
Iron	56-2	83466441	84171444	83470905	83702930	0.48	cps
Iron	57-2	2054976	2079144	2063732	2065951	0.59	cps
Krypton	83-1	90	93	83	89	5.73	cps
Lead	206-1	1715686	1701376	1728613	1715225	0.79	cps
Lead	207-1	1599049	1576675	1617659	1597794	1.28	cps
Lead	208-1	7328359	7248606	7411095	7329353	1.11	cps
Lithium	6-1	984914	980240	1001034	988729	1.10	cps
Magnesium	24-2	17098971	17367015	17127695	17197894	0.86	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:27:01	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	516247	521716	516579	518180	0.59	cps
Molybdenum	94-1	2832149	2795115	2850421	2825895	1.00	cps
Molybdenum	95-1	3463310	3405702	3470053	3446355	1.03	cps
Molybdenum	96-1	4050196	3971618	4050311	4024042	1.13	cps
Molybdenum	97-1	2149862	2136268	2169717	2151949	0.78	cps
Molybdenum	98-1	5859383	5726756	5876360	5820833	1.41	cps
Neodymium	150-1	173	240	187	200	17.64	cps
Neodymium	150-2	43	37	27	36	23.58	cps
Nickel	60-2	143695	144978	144433	144369	0.45	cps
Phosphorus	31-2	15150	15125	15025	15100	0.44	cps
Potassium	39-2	8079999	8172965	8058000	8103655	0.75	cps
Rhodium	103-1	2167603	2133674	2194402	2165226	1.41	cps
Rhodium	103-2	1131070	1154521	1140641	1142077	1.03	cps
Scandium	45-1	1587562	1587656	1629956	1601725	1.53	cps
Scandium	45-2	82387	82950	81949	82429	0.61	cps
Selenium	77-2	1553	1377	1563	1498	7.01	cps
Selenium	78-2	5045	5142	5140	5109	1.08	cps
Selenium	82-1	30245	30080	30660	30329	0.99	cps
Silicon	28-1	980161	1010045	1032396	1007534	2.60	cps
Silver	109-1	1818629	1797623	1835759	1817337	1.05	cps
Silver	107-1	1888861	1867557	1907515	1887978	1.06	cps
Sodium	23-2	33579963	33911486	33725178	33738876	0.49	cps
Strontium	86-1	469186	463379	474027	468864	1.14	cps
Strontium	88-1	4207794	4167914	4266419	4214042	1.18	cps
Sulfur	34-1	241813	241723	247351	243629	1.32	cps
Terbium	159-1	5013682	4980581	5095467	5029910	1.18	cps
Terbium	159-2	2516876	2565118	2519959	2533984	1.07	cps
Thallium	203-1	2096593	2058357	2094023	2082991	1.03	cps
Thallium	205-1	5340356	5264445	5349693	5318165	0.88	cps
Thorium	232-1	10100373	9868238	10006424	9991679	1.17	cps
Tin	118-1	1268160	1249552	1279377	1265696	1.19	cps
Titanium	47-1	905770	899454	918456	907893	1.07	cps
Uranium	238-1	9502191	9320868	9513388	9445482	1.14	cps
Vanadium	51-2	340764	342240	341367	341457	0.22	cps
Yttrium	89-1	2852427	2814568	2855577	2840857	0.80	cps
Yttrium	89-2	460854	466141	462912	463302	0.58	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:27:01	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	154975	157215	154241	155477	1.00	cps
Zirconium	90-1	2419215	2394722	2452720	2422219	1.20	cps
Zirconium	91-1	549362	541134	552550	547682	1.08	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:30:48	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	17	22	43.28	cps
Antimony	121-1	1208	1200	1283	1231	3.73	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	167	83	83	111	43.30	cps
Barium	137-1	325	217	192	244	28.99	cps
Beryllium	9-1	97	97	73	89	15.16	cps
Bismuth	209-1	3896471	3932143	3905770	3911461	0.47	cps
Bismuth	209-2	2138542	2145727	2155196	2146488	0.39	cps
Boron	10-1	4726	4351	4226	4434	5.87	cps
Boron	11-1	20348	19246	18754	19449	4.20	cps
Cadmium	111-1	895	795	850	847	5.96	cps
Cadmium	106-1	1208	1092	1175	1158	5.19	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	225	142	108	158	37.95	cps
Calcium	44-1	3351	2809	2109	2756	22.59	cps
Chromium	52-2	203	227	220	217	5.55	cps
Cobalt	59-2	10	13	23	16	44.60	cps
Copper	63-2	303	283	283	290	3.98	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	100	73	40	71	42.27	cps
Holmium	165-1	5070310	5064252	5066087	5066883	0.06	cps
Holmium	165-2	2597175	2609372	2612673	2606407	0.31	cps
Indium	115-1	2846857	2841668	2841602	2843376	0.11	cps
Indium	115-2	624485	627079	625622	625729	0.21	cps
Iron	56-2	2511	2139	2150	2267	9.34	cps
Iron	57-2	72	28	78	59	46.24	cps
Krypton	83-1	73	67	53	64	15.80	cps
Lead	206-1	683	594	628	635	7.07	cps
Lead	207-1	606	572	483	554	11.41	cps
Lead	208-1	2678	2367	2350	2465	7.49	cps
Lithium	6-1	1003947	1001062	996450	1000486	0.38	cps
Magnesium	24-2	300	208	242	250	18.56	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:30:48	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10	23	20	18	39.03	cps
Molybdenum	94-1	625	467	475	522	17.06	cps
Molybdenum	95-1	700	683	658	681	3.08	cps
Molybdenum	96-1	850	558	583	664	24.35	cps
Molybdenum	97-1	517	408	425	450	12.96	cps
Molybdenum	98-1	1350	1217	942	1170	17.81	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	33	23	24	34.31	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	4242	4576	4226	4348	4.54	cps
Rhodium	103-1	2453901	2443529	2439100	2445510	0.31	cps
Rhodium	103-2	1248307	1252492	1256465	1252421	0.33	cps
Scandium	45-1	1640670	1632381	1633768	1635606	0.27	cps
Scandium	45-2	80259	80128	80139	80175	0.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	11	17	16	29.04	cps
Selenium	82-1	3	26	33	21	75.21	cps
Silicon	28-1	44726	44651	43380	44253	1.71	cps
Silver	109-1	267	133	133	178	43.30	cps
Silver	107-1	242	192	183	206	15.35	cps
Sodium	23-2	4826	4768	4934	4843	1.75	cps
Strontium	86-1	158	67	158	128	41.42	cps
Strontium	88-1	317	192	133	214	43.79	cps
Sulfur	34-1	98215	98012	99414	98547	0.77	cps
Terbium	159-1	5143619	5138642	5159555	5147272	0.21	cps
Terbium	159-2	2523847	2528757	2544036	2532213	0.42	cps
Thallium	203-1	567	550	558	558	1.49	cps
Thallium	205-1	1500	1392	1350	1414	5.48	cps
Thorium	232-1	1756	1522	1322	1533	14.14	cps
Tin	118-1	325	367	392	361	9.33	cps
Titanium	47-1	125	117	92	111	15.61	cps
Uranium	238-1	975	542	467	661	41.51	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	2947087	2933442	2927156	2935895	0.35	cps
Yttrium	89-2	462895	465847	468225	465656	0.57	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:30:48	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33	37	37	36	5.42	cps
Zirconium	90-1	367	492	342	400	20.09	cps
Zirconium	91-1	117	92	83	97	17.84	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120534BL Instrumnet Name : P7
 Client Sample ID : PB120534BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:34:24 DataFile Name : 075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	0	0	0.00	cps
Antimony	121-1	417	408	267	364	23.17	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	8	0	0	3	173.21	cps
Barium	137-1	8	8	8	8	0.00	cps
Beryllium	9-1	43	80	63	62	29.51	cps
Bismuth	209-1	3877949	3895840	3929445	3901078	0.67	cps
Bismuth	209-2	2173088	2185728	2172997	2177271	0.34	cps
Boron	10-1	3426	3150	3267	3281	4.21	cps
Boron	11-1	14641	14049	13081	13924	5.66	cps
Cadmium	111-1	920	776	883	860	8.73	cps
Cadmium	106-1	1283	1075	1258	1206	9.44	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	8	8	8	8	0.00	cps
Calcium	44-1	1267	1208	1383	1286	6.93	cps
Chromium	52-2	227	227	217	223	2.59	cps
Cobalt	59-2	10	3	7	7	50.03	cps
Copper	63-2	273	263	353	297	16.63	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	3	13	23	13	75.02	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	77	70	50	66	21.17	cps
Holmium	165-1	5059196	5075462	5096590	5077083	0.37	cps
Holmium	165-2	2622710	2638729	2640482	2633974	0.37	cps
Indium	115-1	2879543	2848532	2862602	2863559	0.54	cps
Indium	115-2	640627	641819	643129	641858	0.19	cps
Iron	56-2	1095	1117	1178	1130	3.82	cps
Iron	57-2	17	33	28	26	32.72	cps
Krypton	83-1	43	83	67	64	31.18	cps
Lead	206-1	572	600	494	556	9.85	cps
Lead	207-1	439	511	533	494	9.99	cps
Lead	208-1	2345	2283	2233	2287	2.43	cps
Lithium	6-1	1003624	1003890	1009550	1005688	0.33	cps
Magnesium	24-2	92	108	108	103	9.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BL	Instrumnet Name :	P7
Client Sample ID :	PB120534BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:34:24	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7	10	33	17	87.16	cps
Molybdenum	94-1	200	183	217	200	8.33	cps
Molybdenum	95-1	108	108	158	125	23.09	cps
Molybdenum	96-1	100	200	208	169	35.58	cps
Molybdenum	97-1	58	108	75	81	31.60	cps
Molybdenum	98-1	167	150	175	164	7.77	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	23	30	23	26	15.07	cps
Phosphorus	31-2	17	33	17	22	43.28	cps
Potassium	39-2	4351	4176	4034	4187	3.79	cps
Rhodium	103-1	2481220	2470230	2475914	2475788	0.22	cps
Rhodium	103-2	1285127	1287342	1280993	1284487	0.25	cps
Scandium	45-1	1670996	1655084	1671613	1665898	0.56	cps
Scandium	45-2	84610	83852	82622	83695	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	26	17	43.33	cps
Selenium	82-1	17	-8	28	13	149.13	cps
Silicon	28-1	40706	41600	41041	41116	1.10	cps
Silver	109-1	192	117	50	119	59.34	cps
Silver	107-1	133	75	67	92	39.63	cps
Sodium	23-2	3859	3617	4092	3856	6.16	cps
Strontium	86-1	83	125	117	108	20.35	cps
Strontium	88-1	17	58	42	39	53.93	cps
Sulfur	34-1	102148	99095	100840	100694	1.52	cps
Terbium	159-1	5139037	5134769	5189215	5154340	0.59	cps
Terbium	159-2	2576781	2564980	2564898	2568886	0.27	cps
Thallium	203-1	175	217	192	194	10.79	cps
Thallium	205-1	667	458	633	586	19.09	cps
Thorium	232-1	417	394	372	394	5.63	cps
Tin	118-1	150	217	200	189	18.37	cps
Titanium	47-1	8	25	25	19	49.50	cps
Uranium	238-1	33	25	33	31	15.75	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	2959721	2940636	2974268	2958209	0.57	cps
Yttrium	89-2	479302	480927	481225	480485	0.22	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BL	Instrumnet Name :	P7
Client Sample ID :	PB120534BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:34:24	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	37	40	33	37	9.10	cps
Zirconium	90-1	217	258	233	236	8.88	cps
Zirconium	91-1	75	42	67	61	28.38	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12A Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:41:36 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225288	224096	226597	225327	0.56	cps
Antimony	121-1	1411566	1388321	1382663	1394183	1.10	cps
Arsenic	75-2	37157	37387	37541	37361	0.52	cps
Barium	135-1	1933967	1900057	1902469	1912165	0.99	cps
Barium	137-1	3305724	3294557	3258486	3286256	0.75	cps
Beryllium	9-1	279519	270851	263338	271236	2.99	cps
Bismuth	209-1	3146367	3128715	3136919	3137333	0.28	cps
Bismuth	209-2	1779740	1791604	1794280	1788542	0.43	cps
Boron	10-1	87193	85013	86313	86173	1.27	cps
Boron	11-1	395913	386862	386141	389639	1.40	cps
Cadmium	111-1	366749	363593	360653	363665	0.84	cps
Cadmium	106-1	39857	41044	40534	40478	1.47	cps
Cadmium	108-1	27252	26897	27343	27164	0.87	cps
Calcium	43-1	1351518	1309477	1293794	1318263	2.26	cps
Calcium	44-1	22337140	21825238	21446268	21869549	2.04	cps
Chromium	52-2	339940	340122	341569	340543	0.26	cps
Cobalt	59-2	508343	507933	514661	510312	0.74	cps
Copper	63-2	630857	628502	635414	631591	0.56	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	33	53	27	38	36.73	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	73	60	63	66	10.59	cps
Holmium	165-1	4570978	4539460	4569272	4559903	0.39	cps
Holmium	165-2	2309911	2323637	2338626	2324058	0.62	cps
Indium	115-1	2407933	2386226	2369859	2388006	0.80	cps
Indium	115-2	498978	503485	506145	502869	0.72	cps
Iron	56-2	16699409	16665014	16653410	16672611	0.14	cps
Iron	57-2	428508	420696	422100	423768	0.98	cps
Krypton	83-1	83	77	80	80	4.16	cps
Lead	206-1	1738711	1733743	1745393	1739282	0.34	cps
Lead	207-1	1569994	1568029	1578442	1572155	0.35	cps
Lead	208-1	7322495	7310367	7364863	7332575	0.39	cps
Lithium	6-1	867506	839732	818339	841859	2.93	cps
Magnesium	24-2	4253985	4241321	4242776	4246027	0.16	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12A Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 12:41:36 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	855967	856079	859434	857160	0.23	cps
Molybdenum	94-1	2626369	2584988	2571565	2594307	1.10	cps
Molybdenum	95-1	3135897	3100524	3073210	3103210	1.01	cps
Molybdenum	96-1	3498615	3456775	3438783	3464725	0.89	cps
Molybdenum	97-1	1977646	1962334	1946627	1962202	0.79	cps
Molybdenum	98-1	5292682	5266939	5185639	5248420	1.06	cps
Neodymium	150-1	173	133	180	162	15.56	cps
Neodymium	150-2	37	13	23	24	47.91	cps
Nickel	60-2	126594	124933	125928	125818	0.66	cps
Phosphorus	31-2	42	42	67	50	28.87	cps
Potassium	39-2	1424366	1437155	1442436	1434652	0.65	cps
Rhodium	103-1	1977757	1969063	1939215	1962012	1.03	cps
Rhodium	103-2	983217	986231	998183	989211	0.80	cps
Scandium	45-1	1354341	1318504	1299912	1324252	2.09	cps
Scandium	45-2	63445	63191	63787	63474	0.47	cps
Selenium	77-2	1187	1090	1110	1129	4.52	cps
Selenium	78-2	3873	4002	3862	3912	2.00	cps
Selenium	82-1	25869	25655	25242	25589	1.25	cps
Silicon	28-1	13299862	13023483	12844917	13056088	1.76	cps
Silver	109-1	1188086	1147720	1140125	1158643	2.22	cps
Silver	107-1	1230174	1202530	1198725	1210476	1.42	cps
Sodium	23-2	15199183	14978793	14982438	15053471	0.84	cps
Strontium	86-1	1217128	1201181	1190581	1202964	1.11	cps
Strontium	88-1	11055752	10922030	10792705	10923496	1.20	cps
Sulfur	34-1	862858	843238	829508	845201	1.98	cps
Terbium	159-1	4587224	4563452	4578290	4576322	0.26	cps
Terbium	159-2	2222249	2240936	2259094	2240760	0.82	cps
Thallium	203-1	2104173	2083749	2110420	2099447	0.66	cps
Thallium	205-1	5328363	5367804	5386882	5361016	0.56	cps
Thorium	232-1	4106	3717	3078	3634	14.28	cps
Tin	118-1	1176139	1147886	1150181	1158069	1.35	cps
Titanium	47-1	779524	755903	742198	759208	2.49	cps
Uranium	238-1	9854595	9847782	10044991	9915789	1.13	cps
Vanadium	51-2	281916	282455	283056	282476	0.20	cps
Yttrium	89-1	2519439	2477031	2451945	2482805	1.37	cps
Yttrium	89-2	381495	382760	381956	382070	0.17	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12A	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:41:36	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	108828	107864	108475	108389	0.45	cps
Zirconium	90-1	2349585	2317512	2275777	2314291	1.60	cps
Zirconium	91-1	531400	521133	515414	522649	1.55	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-15	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:45:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11446	11547	12239	11744	3.67	cps
Antimony	121-1	2600	2767	2550	2639	4.30	cps
Arsenic	75-2	2432	2456	2497	2461	1.33	cps
Barium	135-1	140639	140412	140579	140543	0.08	cps
Barium	137-1	246654	244186	245094	245311	0.51	cps
Beryllium	9-1	140	137	107	128	14.37	cps
Bismuth	209-1	3188539	3182005	3173111	3181218	0.24	cps
Bismuth	209-2	1791283	1812234	1808424	1803980	0.62	cps
Boron	10-1	37505	38199	37297	37667	1.25	cps
Boron	11-1	170534	170779	173872	171728	1.08	cps
Cadmium	111-1	973	810	790	858	11.66	cps
Cadmium	106-1	1117	867	892	958	14.37	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	1253515	1242660	1244891	1247022	0.46	cps
Calcium	44-1	20762984	20910861	20758444	20810763	0.42	cps
Chromium	52-2	2920	3020	3084	3008	2.74	cps
Cobalt	59-2	2200	2177	2150	2176	1.15	cps
Copper	63-2	6231	6261	5955	6149	2.75	cps
Dysprosium	156-1	475	433	567	492	13.87	cps
Dysprosium	156-2	227	233	237	232	2.19	cps
Erbium	164-1	542	550	617	569	7.22	cps
Erbium	164-2	270	290	260	273	5.59	cps
Gadolinium	160-1	500	583	408	497	17.60	cps
Gadolinium	160-2	340	380	327	349	7.95	cps
Holmium	165-1	4549486	4566373	4581257	4565705	0.35	cps
Holmium	165-2	2296644	2323757	2315293	2311898	0.60	cps
Indium	115-1	2352997	2357279	2352737	2354338	0.11	cps
Indium	115-2	502488	508183	504428	505033	0.57	cps
Iron	56-2	3046446	3073182	3052914	3057514	0.46	cps
Iron	57-2	84900	84905	84157	84654	0.51	cps
Krypton	83-1	87	53	37	59	43.23	cps
Lead	206-1	4873	4768	4451	4697	4.68	cps
Lead	207-1	3901	4206	3928	4012	4.21	cps
Lead	208-1	19100	18544	18050	18565	2.83	cps
Lithium	6-1	785344	777640	775377	779453	0.67	cps
Magnesium	24-2	2775816	2773156	2771290	2773421	0.08	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-15	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:45:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1356716	1365845	1359470	1360677	0.34	cps
Molybdenum	94-1	2850	2909	2825	2862	1.49	cps
Molybdenum	95-1	1917	1609	1809	1778	8.80	cps
Molybdenum	96-1	2442	2242	2075	2253	8.15	cps
Molybdenum	97-1	1250	1167	1200	1206	3.48	cps
Molybdenum	98-1	3459	2667	2509	2878	17.69	cps
Neodymium	150-1	713	813	793	773	6.84	cps
Neodymium	150-2	343	337	350	343	1.94	cps
Nickel	60-2	743	823	783	783	5.11	cps
Phosphorus	31-2	7661	7027	7435	7374	4.36	cps
Potassium	39-2	1060185	1073419	1072467	1068690	0.69	cps
Rhodium	103-1	1939941	1929873	1932035	1933950	0.27	cps
Rhodium	103-2	980969	997332	988478	988927	0.83	cps
Scandium	45-1	1251817	1246908	1243661	1247462	0.33	cps
Scandium	45-2	60259	61189	60995	60814	0.81	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	6	17	17	13	49.47	cps
Selenium	82-1	57	106	107	90	32.00	cps
Silicon	28-1	33634879	33720310	33653156	33669448	0.13	cps
Silver	109-1	708	617	583	636	10.18	cps
Silver	107-1	842	767	717	775	8.12	cps
Sodium	23-2	7293538	7305538	7266449	7288508	0.27	cps
Strontium	86-1	1080271	1075725	1073845	1076614	0.31	cps
Strontium	88-1	9879071	9899611	9917214	9898632	0.19	cps
Sulfur	34-1	598236	594992	589526	594251	0.74	cps
Terbium	159-1	4577850	4616773	4608492	4601038	0.45	cps
Terbium	159-2	2208278	2238483	2220704	2222488	0.68	cps
Thallium	203-1	1000	658	525	728	33.66	cps
Thallium	205-1	2217	1700	1317	1745	25.89	cps
Thorium	232-1	2856	2850	2850	2852	0.11	cps
Tin	118-1	3601	3576	3509	3562	1.33	cps
Titanium	47-1	4901	4593	4484	4659	4.65	cps
Uranium	238-1	11722	11656	10413	11264	6.55	cps
Vanadium	51-2	6008	5895	5708	5870	2.58	cps
Yttrium	89-1	2400100	2411768	2400363	2404077	0.28	cps
Yttrium	89-2	372198	375506	374484	374063	0.45	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-15	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:45:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2224	2257	2224	2235	0.86	cps
Zirconium	90-1	4976	5360	5009	5115	4.15	cps
Zirconium	91-1	1142	1125	950	1072	9.90	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-16	Instrumnet Name :	P7
Client Sample ID :	SS043MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:48:49	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1308	1442	1353	5.69	cps
Antimony	121-1	2259	1867	1859	1995	11.46	cps
Arsenic	75-2	3754	3847	3927	3843	2.24	cps
Barium	135-1	478854	475674	474226	476251	0.50	cps
Barium	137-1	836936	827424	834392	832918	0.59	cps
Beryllium	9-1	57	93	70	73	25.31	cps
Bismuth	209-1	3110634	3111568	3149813	3124005	0.72	cps
Bismuth	209-2	1755779	1774077	1773034	1767630	0.58	cps
Boron	10-1	67552	66882	68857	67763	1.48	cps
Boron	11-1	303973	306106	312713	307597	1.48	cps
Cadmium	111-1	1744	1585	1799	1709	6.52	cps
Cadmium	106-1	1058	900	1042	1000	8.70	cps
Cadmium	108-1	67	71	108	82	28.00	cps
Calcium	43-1	1062598	1044355	1039680	1048878	1.15	cps
Calcium	44-1	17697115	17482593	17572335	17584014	0.61	cps
Chromium	52-2	1687	1707	1643	1679	1.93	cps
Cobalt	59-2	1537	1650	1740	1642	6.20	cps
Copper	63-2	2000	2047	2090	2046	2.20	cps
Dysprosium	156-1	33	67	25	42	52.92	cps
Dysprosium	156-2	33	17	33	28	34.63	cps
Erbium	164-1	42	42	83	56	43.30	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	25	92	50	56	60.62	cps
Gadolinium	160-2	67	63	70	67	5.00	cps
Holmium	165-1	4510695	4470097	4525364	4502052	0.64	cps
Holmium	165-2	2263081	2273433	2278055	2271523	0.34	cps
Indium	115-1	2315843	2288338	2308468	2304217	0.62	cps
Indium	115-2	487829	494028	490172	490676	0.64	cps
Iron	56-2	5833345	5854248	5804493	5830695	0.43	cps
Iron	57-2	149172	148375	150682	149410	0.78	cps
Krypton	83-1	67	70	47	61	20.65	cps
Lead	206-1	1495	1261	1345	1367	8.65	cps
Lead	207-1	1161	1200	1022	1128	8.29	cps
Lead	208-1	5845	5317	5134	5432	6.80	cps
Lithium	6-1	741032	730913	731870	734605	0.76	cps
Magnesium	24-2	1132588	1124159	1112678	1123142	0.89	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-16	Instrumnet Name :	P7
Client Sample ID :	SS043MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:48:49	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	61839	62432	61879	62050	0.53	cps
Molybdenum	94-1	1567	1417	1542	1508	5.33	cps
Molybdenum	95-1	1492	1734	1909	1711	12.23	cps
Molybdenum	96-1	1942	1942	1867	1917	2.26	cps
Molybdenum	97-1	867	983	1025	958	8.57	cps
Molybdenum	98-1	2842	2542	2467	2617	7.58	cps
Neodymium	150-1	100	93	80	91	11.18	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	713	820	870	801	9.99	cps
Phosphorus	31-2	217	225	225	222	2.16	cps
Potassium	39-2	284748	286202	284021	284990	0.39	cps
Rhodium	103-1	1884064	1848687	1877258	1870003	1.00	cps
Rhodium	103-2	957432	960157	956141	957910	0.21	cps
Scandium	45-1	1214252	1197368	1190934	1200851	1.00	cps
Scandium	45-2	58689	58231	58666	58528	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	11	13	11	16.65	cps
Selenium	82-1	180	213	256	216	17.52	cps
Silicon	28-1	16217453	16086475	16089774	16131234	0.46	cps
Silver	109-1	408	292	458	386	22.15	cps
Silver	107-1	450	383	417	417	8.00	cps
Sodium	23-2	14727498	14679204	14642527	14683076	0.29	cps
Strontium	86-1	953822	931642	944942	943468	1.18	cps
Strontium	88-1	8659800	8637996	8701264	8666353	0.37	cps
Sulfur	34-1	110432	108544	111515	110164	1.37	cps
Terbium	159-1	4510822	4500934	4532553	4514770	0.36	cps
Terbium	159-2	2171749	2194025	2195813	2187196	0.61	cps
Thallium	203-1	292	217	192	233	22.30	cps
Thallium	205-1	542	367	475	461	19.15	cps
Thorium	232-1	483	517	472	491	4.71	cps
Tin	118-1	2267	2309	2084	2220	5.39	cps
Titanium	47-1	775	733	725	744	3.60	cps
Uranium	238-1	1250	1258	1233	1247	1.02	cps
Vanadium	51-2	983	890	890	921	5.85	cps
Yttrium	89-1	2340259	2306158	2321471	2322629	0.74	cps
Yttrium	89-2	364140	361466	361229	362278	0.45	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-16	Instrumnet Name :	P7
Client Sample ID :	SS043MW100-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:48:49	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3854	3837	3747	3813	1.51	cps
Zirconium	90-1	1684	1325	1558	1522	11.95	cps
Zirconium	91-1	417	483	375	425	12.86	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:52:26	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4618	4993	4668	4759	4.28	cps
Antimony	121-1	2025	2150	2017	2064	3.62	cps
Arsenic	75-2	857	902	883	881	2.53	cps
Barium	135-1	23830	22819	23187	23279	2.20	cps
Barium	137-1	41187	40786	40610	40861	0.72	cps
Beryllium	9-1	50	37	33	40	22.05	cps
Bismuth	209-1	3227450	3151328	3207628	3195469	1.24	cps
Bismuth	209-2	1815405	1846290	1849118	1836938	1.02	cps
Boron	10-1	5460	4784	5018	5087	6.74	cps
Boron	11-1	24187	22300	21708	22732	5.69	cps
Cadmium	111-1	746	754	628	710	9.93	cps
Cadmium	106-1	933	917	808	886	7.66	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	544576	538323	544016	542305	0.64	cps
Calcium	44-1	9101068	9028736	9065434	9065080	0.40	cps
Chromium	52-2	647	770	837	751	12.83	cps
Cobalt	59-2	6988	7252	7095	7112	1.86	cps
Copper	63-2	1870	1967	1890	1909	2.67	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	27	33	40	33	20.00	cps
Erbium	164-1	58	133	100	97	38.65	cps
Erbium	164-2	47	33	50	43	20.36	cps
Gadolinium	160-1	83	108	83	92	15.74	cps
Gadolinium	160-2	63	67	83	71	15.07	cps
Holmium	165-1	4435680	4402196	4459080	4432319	0.65	cps
Holmium	165-2	2253100	2272812	2294033	2273315	0.90	cps
Indium	115-1	2304623	2254861	2263599	2274361	1.17	cps
Indium	115-2	493621	498236	496425	496094	0.47	cps
Iron	56-2	4007757	3979322	3984088	3990389	0.38	cps
Iron	57-2	101532	102382	101806	101907	0.43	cps
Krypton	83-1	57	67	40	54	24.75	cps
Lead	206-1	1256	1278	1439	1324	7.56	cps
Lead	207-1	1172	1228	1111	1170	4.99	cps
Lead	208-1	5412	5578	5367	5452	2.04	cps
Lithium	6-1	704443	694239	698961	699214	0.73	cps
Magnesium	24-2	663759	664700	661192	663217	0.27	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:52:26	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1866167	1862567	1863960	1864231	0.10	cps
Molybdenum	94-1	2125	2042	2067	2078	2.06	cps
Molybdenum	95-1	3442	3426	3717	3528	4.64	cps
Molybdenum	96-1	3967	3709	3717	3798	3.87	cps
Molybdenum	97-1	2084	2100	1942	2042	4.26	cps
Molybdenum	98-1	5610	5535	5993	5712	4.31	cps
Neodymium	150-1	73	87	67	76	13.48	cps
Neodymium	150-2	23	33	17	24	34.31	cps
Nickel	60-2	427	350	397	391	9.88	cps
Phosphorus	31-2	283	367	300	317	13.92	cps
Potassium	39-2	174877	176419	174623	175306	0.55	cps
Rhodium	103-1	1906223	1860932	1879606	1882253	1.21	cps
Rhodium	103-2	968620	983834	981336	977930	0.83	cps
Scandium	45-1	1161514	1137556	1151849	1150306	1.05	cps
Scandium	45-2	56785	57966	57759	57503	1.10	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	4	19	13	12	63.84	cps
Selenium	82-1	35	6	43	28	68.95	cps
Silicon	28-1	8233522	8162995	8179907	8192141	0.45	cps
Silver	109-1	358	292	275	308	14.30	cps
Silver	107-1	350	225	217	264	28.30	cps
Sodium	23-2	2638413	2672438	2641463	2650771	0.71	cps
Strontium	86-1	448606	439537	439726	442623	1.17	cps
Strontium	88-1	4063614	4031583	4022168	4039122	0.54	cps
Sulfur	34-1	74193	72920	70752	72622	2.40	cps
Terbium	159-1	4484576	4438915	4491081	4471524	0.64	cps
Terbium	159-2	2185269	2196246	2201104	2194206	0.37	cps
Thallium	203-1	150	142	133	142	5.88	cps
Thallium	205-1	467	325	375	389	18.47	cps
Thorium	232-1	233	267	267	256	7.53	cps
Tin	118-1	2017	1900	2225	2047	8.04	cps
Titanium	47-1	508	575	475	519	9.80	cps
Uranium	238-1	15977	15802	16236	16005	1.36	cps
Vanadium	51-2	2300	2254	2190	2248	2.46	cps
Yttrium	89-1	2292298	2244986	2256531	2264605	1.09	cps
Yttrium	89-2	358443	362278	362446	361055	0.63	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:52:26	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	957	893	973	941	4.49	cps
Zirconium	90-1	425	450	400	425	5.88	cps
Zirconium	91-1	125	108	75	103	24.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:56:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1067	1025	978	12.24	cps
Antimony	121-1	2459	2392	2409	2420	1.43	cps
Arsenic	75-2	174	180	196	183	6.31	cps
Barium	135-1	26718	26885	26852	26818	0.33	cps
Barium	137-1	47415	46504	46646	46855	1.05	cps
Beryllium	9-1	53	43	30	42	27.72	cps
Bismuth	209-1	3281499	3244721	3226899	3251040	0.86	cps
Bismuth	209-2	1829220	1848329	1849018	1842189	0.61	cps
Boron	10-1	3267	2967	3067	3100	4.93	cps
Boron	11-1	14474	14182	14140	14266	1.27	cps
Cadmium	111-1	679	572	617	623	8.64	cps
Cadmium	106-1	925	758	833	839	9.95	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	578212	575837	577080	577043	0.21	cps
Calcium	44-1	9674092	9544854	9526451	9581799	0.84	cps
Chromium	52-2	700	597	670	656	8.11	cps
Cobalt	59-2	3207	3387	3384	3326	3.10	cps
Copper	63-2	1387	1517	1337	1413	6.57	cps
Dysprosium	156-1	242	283	242	256	9.41	cps
Dysprosium	156-2	130	153	127	137	10.63	cps
Erbium	164-1	208	233	283	242	15.80	cps
Erbium	164-2	127	137	110	124	10.83	cps
Gadolinium	160-1	217	175	192	194	10.79	cps
Gadolinium	160-2	160	190	153	168	11.64	cps
Holmium	165-1	4491752	4480023	4478323	4483366	0.16	cps
Holmium	165-2	2243138	2259558	2260930	2254542	0.44	cps
Indium	115-1	2324803	2306231	2294817	2308617	0.66	cps
Indium	115-2	489217	496885	496662	494255	0.88	cps
Iron	56-2	797803	805767	804708	802759	0.54	cps
Iron	57-2	23169	23820	23419	23469	1.40	cps
Krypton	83-1	47	83	47	59	35.94	cps
Lead	206-1	1311	1356	1206	1291	5.97	cps
Lead	207-1	1006	1172	1056	1078	7.94	cps
Lead	208-1	5234	5256	5134	5208	1.25	cps
Lithium	6-1	707576	698723	694071	700123	0.98	cps
Magnesium	24-2	643741	646464	641096	643767	0.42	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:56:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	406029	411924	409983	409312	0.73	cps
Molybdenum	94-1	492	608	400	500	20.88	cps
Molybdenum	95-1	542	492	525	519	4.90	cps
Molybdenum	96-1	625	642	500	589	13.15	cps
Molybdenum	97-1	408	350	300	353	15.37	cps
Molybdenum	98-1	767	1000	733	833	17.44	cps
Neodymium	150-1	313	333	273	307	9.96	cps
Neodymium	150-2	93	133	150	126	23.19	cps
Nickel	60-2	1173	1237	1193	1201	2.70	cps
Phosphorus	31-2	17	33	50	33	50.00	cps
Potassium	39-2	45738	46206	46106	46017	0.54	cps
Rhodium	103-1	1936735	1895237	1906705	1912892	1.12	cps
Rhodium	103-2	975203	989046	985216	983155	0.73	cps
Scandium	45-1	1167667	1153942	1147047	1156219	0.91	cps
Scandium	45-2	57444	57802	57836	57694	0.38	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	9	17	15	14	28.39	cps
Selenium	82-1	6	1	41	16	136.33	cps
Silicon	28-1	6749761	6680197	6686308	6705422	0.57	cps
Silver	109-1	217	275	225	239	13.21	cps
Silver	107-1	375	317	175	289	35.60	cps
Sodium	23-2	322640	326155	320982	323259	0.82	cps
Strontium	86-1	486008	474305	477709	479341	1.26	cps
Strontium	88-1	4392923	4350213	4358343	4367159	0.52	cps
Sulfur	34-1	91070	91305	90978	91117	0.18	cps
Terbium	159-1	4493382	4494203	4521313	4502966	0.35	cps
Terbium	159-2	2170767	2182468	2179232	2177489	0.28	cps
Thallium	203-1	125	133	117	125	6.67	cps
Thallium	205-1	308	317	267	297	9.01	cps
Thorium	232-1	406	494	444	448	9.95	cps
Tin	118-1	1675	1859	1667	1734	6.25	cps
Titanium	47-1	433	500	500	478	8.06	cps
Uranium	238-1	26194	26202	24683	25693	3.41	cps
Vanadium	51-2	290	290	390	323	17.86	cps
Yttrium	89-1	2328665	2298185	2277225	2301358	1.12	cps
Yttrium	89-2	358782	364172	362800	361918	0.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:56:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1013	863	940	939	7.99	cps
Zirconium	90-1	675	583	542	600	11.37	cps
Zirconium	91-1	100	217	133	150	40.06	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:59:39	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	192	225	211	8.22	cps
Antimony	121-1	2009	1800	1925	1911	5.49	cps
Arsenic	75-2	1567	1632	1558	1585	2.55	cps
Barium	135-1	198202	198884	198067	198384	0.22	cps
Barium	137-1	346116	348631	348272	347673	0.39	cps
Beryllium	9-1	33	47	30	37	24.06	cps
Bismuth	209-1	3207360	3175531	3165005	3182632	0.69	cps
Bismuth	209-2	1791602	1808459	1806203	1802088	0.51	cps
Boron	10-1	23945	25381	25906	25077	4.05	cps
Boron	11-1	109645	111148	111072	110622	0.77	cps
Cadmium	111-1	661	473	655	596	17.97	cps
Cadmium	106-1	917	642	900	820	18.82	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	942103	938761	936952	939272	0.28	cps
Calcium	44-1	15729617	15838773	15642150	15736847	0.63	cps
Chromium	52-2	760	700	690	717	5.28	cps
Cobalt	59-2	397	413	390	400	3.01	cps
Copper	63-2	1153	1153	1213	1173	2.95	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	53	40	40	44	17.32	cps
Holmium	165-1	4439474	4520310	4505622	4488469	0.96	cps
Holmium	165-2	2245130	2266062	2264616	2258603	0.52	cps
Indium	115-1	2283456	2292421	2284108	2286662	0.22	cps
Indium	115-2	492760	493744	490311	492271	0.36	cps
Iron	56-2	6298230	6274473	6288327	6287010	0.19	cps
Iron	57-2	162578	159518	162506	161534	1.08	cps
Krypton	83-1	43	60	77	60	27.78	cps
Lead	206-1	772	861	739	791	7.99	cps
Lead	207-1	756	678	644	693	8.23	cps
Lead	208-1	3189	3139	3067	3132	1.96	cps
Lithium	6-1	706408	707526	702145	705359	0.40	cps
Magnesium	24-2	953642	943386	955249	950759	0.68	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:59:39	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	231087	229897	230226	230403	0.27	cps
Molybdenum	94-1	1208	1317	1083	1203	9.71	cps
Molybdenum	95-1	1525	1650	1725	1633	6.19	cps
Molybdenum	96-1	2125	1967	2042	2045	3.87	cps
Molybdenum	97-1	1350	1183	1000	1178	14.86	cps
Molybdenum	98-1	2875	3276	2825	2992	8.25	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	183	107	140	143	26.82	cps
Phosphorus	31-2	117	158	142	139	15.10	cps
Potassium	39-2	161965	161755	162235	161985	0.15	cps
Rhodium	103-1	1858911	1876412	1875341	1870222	0.52	cps
Rhodium	103-2	963180	970799	970942	968307	0.46	cps
Scandium	45-1	1164596	1162798	1154175	1160523	0.48	cps
Scandium	45-2	57933	57327	57893	57717	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	109	108	109	108	0.33	cps
Silicon	28-1	11737939	11766515	11746055	11750170	0.13	cps
Silver	109-1	258	275	158	231	27.37	cps
Silver	107-1	242	267	167	225	23.13	cps
Sodium	23-2	6149950	6114015	6161503	6141823	0.40	cps
Strontium	86-1	534412	536779	535610	535600	0.22	cps
Strontium	88-1	4860852	4885003	4902605	4882820	0.43	cps
Sulfur	34-1	129165	128299	125491	127652	1.50	cps
Terbium	159-1	4485917	4528837	4510922	4508559	0.48	cps
Terbium	159-2	2176660	2180058	2187490	2181403	0.25	cps
Thallium	203-1	75	50	50	58	24.74	cps
Thallium	205-1	167	158	225	183	19.81	cps
Thorium	232-1	172	189	156	172	9.68	cps
Tin	118-1	1950	1984	1809	1914	4.86	cps
Titanium	47-1	333	567	317	406	34.47	cps
Uranium	238-1	2784	2400	2775	2653	8.25	cps
Vanadium	51-2	333	290	340	321	8.45	cps
Yttrium	89-1	2274370	2280537	2290933	2281947	0.37	cps
Yttrium	89-2	359964	362216	361850	361343	0.33	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 12:59:39	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463	580	607	550	13.86	cps
Zirconium	90-1	592	475	542	536	10.92	cps
Zirconium	91-1	108	167	67	114	44.10	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12DUP	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603DU	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:03:16	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	175	125	164	21.17	cps
Antimony	121-1	2025	1942	1950	1972	2.33	cps
Arsenic	75-2	1604	1748	1461	1604	8.95	cps
Barium	135-1	203842	201937	203088	202956	0.47	cps
Barium	137-1	355164	354123	354456	354581	0.15	cps
Beryllium	9-1	57	40	23	40	41.68	cps
Bismuth	209-1	3220599	3229308	3210517	3220141	0.29	cps
Bismuth	209-2	1803775	1808217	1821336	1811109	0.50	cps
Boron	10-1	24621	24996	25247	24955	1.26	cps
Boron	11-1	111894	115749	115169	114271	1.82	cps
Cadmium	111-1	498	642	546	562	13.05	cps
Cadmium	106-1	675	883	775	778	13.40	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	959069	957482	955335	957295	0.20	cps
Calcium	44-1	15863508	16032239	16048150	15981299	0.64	cps
Chromium	52-2	623	817	677	706	14.15	cps
Cobalt	59-2	373	370	333	359	6.18	cps
Copper	63-2	1190	1160	1177	1176	1.28	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	17	17	0	11	86.60	cps
Gadolinium	160-2	70	40	60	57	26.96	cps
Holmium	165-1	4516522	4544765	4600568	4553952	0.94	cps
Holmium	165-2	2271112	2286058	2308604	2288591	0.82	cps
Indium	115-1	2323192	2316106	2329645	2322981	0.29	cps
Indium	115-2	491336	496477	498884	495566	0.78	cps
Iron	56-2	6327254	6318613	6332931	6326266	0.11	cps
Iron	57-2	160428	161837	161432	161232	0.45	cps
Krypton	83-1	50	43	67	53	22.54	cps
Lead	206-1	795	683	706	728	8.08	cps
Lead	207-1	717	567	756	680	14.68	cps
Lead	208-1	3067	2895	3045	3002	3.12	cps
Lithium	6-1	706536	708306	706071	706971	0.17	cps
Magnesium	24-2	954296	956715	962447	957819	0.44	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12DUP Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603DU Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:03:16 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	230122	231984	232645	231584	0.56	cps
Molybdenum	94-1	1075	1342	1150	1189	11.57	cps
Molybdenum	95-1	1725	1992	1567	1761	12.20	cps
Molybdenum	96-1	1934	1867	2134	1978	7.02	cps
Molybdenum	97-1	967	1325	1033	1108	17.20	cps
Molybdenum	98-1	2992	2834	3050	2959	3.79	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	133	127	133	131	2.94	cps
Phosphorus	31-2	92	150	117	119	24.50	cps
Potassium	39-2	159068	163659	163204	161977	1.56	cps
Rhodium	103-1	1889410	1900645	1897131	1895729	0.30	cps
Rhodium	103-2	965705	971745	974999	970816	0.49	cps
Scandium	45-1	1176604	1170342	1185385	1177444	0.64	cps
Scandium	45-2	57250	58137	58167	57851	0.90	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	11	13	9	11	16.65	cps
Selenium	82-1	122	164	126	137	17.04	cps
Silicon	28-1	11813202	11945591	11900251	11886348	0.57	cps
Silver	109-1	183	242	183	203	16.61	cps
Silver	107-1	150	217	267	211	27.72	cps
Sodium	23-2	6184912	6198228	6216383	6199841	0.25	cps
Strontium	86-1	538088	542656	542935	541226	0.50	cps
Strontium	88-1	4964699	5020516	5002126	4995781	0.57	cps
Sulfur	34-1	128694	128828	128164	128562	0.27	cps
Terbium	159-1	4551434	4581637	4613233	4582101	0.67	cps
Terbium	159-2	2196866	2198333	2200605	2198601	0.09	cps
Thallium	203-1	50	58	83	64	27.15	cps
Thallium	205-1	200	175	142	172	16.99	cps
Thorium	232-1	178	133	161	157	14.26	cps
Tin	118-1	1850	1800	1533	1728	9.85	cps
Titanium	47-1	408	400	492	433	11.70	cps
Uranium	238-1	2600	2667	2867	2712	5.12	cps
Vanadium	51-2	320	290	347	319	8.89	cps
Yttrium	89-1	2316180	2314400	2313824	2314801	0.05	cps
Yttrium	89-2	360894	360974	366542	362803	0.89	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12DUP	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603DU	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:03:16	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	443	517	523	494	8.98	cps
Zirconium	90-1	458	642	408	503	24.44	cps
Zirconium	91-1	133	92	175	133	31.25	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 13:06:53	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	50	58	14.29	cps
Antimony	121-1	767	883	733	795	9.92	cps
Arsenic	75-2	326	370	428	375	13.63	cps
Barium	135-1	44004	44380	44547	44310	0.63	cps
Barium	137-1	79595	77398	76704	77899	1.94	cps
Beryllium	9-1	37	53	60	50	24.03	cps
Bismuth	209-1	3769509	3763125	3765570	3766068	0.09	cps
Bismuth	209-2	2020494	2017216	2038305	2025338	0.56	cps
Boron	10-1	8144	7611	7961	7905	3.43	cps
Boron	11-1	35810	34223	34490	34841	2.44	cps
Cadmium	111-1	676	687	676	680	0.88	cps
Cadmium	106-1	958	975	958	964	1.00	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	224409	222669	219006	222028	1.24	cps
Calcium	44-1	3702172	3657491	3652962	3670875	0.74	cps
Chromium	52-2	357	267	373	332	17.27	cps
Cobalt	59-2	113	87	97	99	13.62	cps
Copper	63-2	603	593	563	587	3.55	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	63	60	47	57	15.56	cps
Holmium	165-1	4922361	4898565	4913875	4911601	0.25	cps
Holmium	165-2	2447223	2466162	2477621	2463669	0.62	cps
Indium	115-1	2645558	2603145	2586652	2611785	1.16	cps
Indium	115-2	564006	563431	572044	566494	0.85	cps
Iron	56-2	1450656	1457691	1457222	1455190	0.27	cps
Iron	57-2	37833	38456	37955	38081	0.87	cps
Krypton	83-1	33	43	53	43	23.08	cps
Lead	206-1	383	411	461	419	9.42	cps
Lead	207-1	356	378	428	387	9.56	cps
Lead	208-1	1717	1739	1822	1759	3.16	cps
Lithium	6-1	798260	793546	792970	794925	0.37	cps
Magnesium	24-2	228847	225223	226046	226705	0.84	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 13:06:53	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53684	52965	53537	53395	0.71	cps
Molybdenum	94-1	267	342	242	283	18.37	cps
Molybdenum	95-1	483	383	442	436	11.52	cps
Molybdenum	96-1	400	475	500	458	11.36	cps
Molybdenum	97-1	292	292	317	300	4.81	cps
Molybdenum	98-1	725	742	575	681	13.49	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	50	47	77	58	28.46	cps
Phosphorus	31-2	33	33	25	31	15.74	cps
Potassium	39-2	40548	39529	40765	40280	1.64	cps
Rhodium	103-1	2237305	2196509	2175030	2202948	1.44	cps
Rhodium	103-2	1111447	1124567	1131366	1122460	0.90	cps
Scandium	45-1	1391947	1384896	1368049	1381631	0.89	cps
Scandium	45-2	67242	67446	68695	67794	1.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	13	13	14	7.87	cps
Selenium	82-1	91	55	43	63	39.72	cps
Silicon	28-1	2721566	2700425	2672173	2698054	0.92	cps
Silver	109-1	117	100	117	111	8.66	cps
Silver	107-1	142	142	175	153	12.60	cps
Sodium	23-2	1394463	1397899	1399053	1397138	0.17	cps
Strontium	86-1	120997	121619	121342	121319	0.26	cps
Strontium	88-1	1082922	1059401	1053963	1065429	1.44	cps
Sulfur	34-1	96201	93484	91574	93753	2.48	cps
Terbium	159-1	4950701	4950914	4961688	4954434	0.13	cps
Terbium	159-2	2373135	2382221	2402427	2385928	0.63	cps
Thallium	203-1	33	50	67	50	33.34	cps
Thallium	205-1	150	150	92	131	25.80	cps
Thorium	232-1	67	78	67	70	9.11	cps
Tin	118-1	267	308	283	286	7.33	cps
Titanium	47-1	92	142	83	106	29.89	cps
Uranium	238-1	500	583	550	544	7.70	cps
Vanadium	51-2	97	93	120	103	14.06	cps
Yttrium	89-1	2673195	2643871	2625455	2647507	0.91	cps
Yttrium	89-2	409965	412177	416982	413042	0.87	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12LX5	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 13:06:53	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	153	160	173	162	6.28	cps
Zirconium	90-1	225	175	317	239	30.07	cps
Zirconium	91-1	100	75	67	81	21.53	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:15:57	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1571144	1590121	1590385	1583883	0.70	cps
Antimony	121-1	1716212	1685151	1677496	1692953	1.21	cps
Arsenic	75-2	46812	47003	46580	46798	0.45	cps
Barium	135-1	2434414	2424258	2398604	2419092	0.76	cps
Barium	137-1	4513474	4451304	4432429	4465736	0.95	cps
Beryllium	9-1	331651	327888	327955	329164	0.65	cps
Bismuth	209-1	3292256	3275384	3282633	3283424	0.26	cps
Bismuth	209-2	1913638	1939884	1950734	1934752	0.99	cps
Boron	10-1	56390	55026	56740	56052	1.62	cps
Boron	11-1	243051	241067	248764	244294	1.64	cps
Cadmium	111-1	526102	519472	517437	521004	0.87	cps
Cadmium	106-1	57350	55376	55827	56184	1.84	cps
Cadmium	108-1	38853	38440	37780	38358	1.41	cps
Calcium	43-1	2044825	2020719	2026738	2030761	0.62	cps
Calcium	44-1	33733640	33645806	33635939	33671795	0.16	cps
Chromium	52-2	409423	411750	412248	411141	0.37	cps
Cobalt	59-2	591832	594915	599780	595509	0.67	cps
Copper	63-2	891606	899624	897022	896084	0.46	cps
Dysprosium	156-1	42	42	83	56	43.30	cps
Dysprosium	156-2	40	53	63	52	22.41	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	57	47	83	62	30.46	cps
Holmium	165-1	5110824	5010586	5058532	5059980	0.99	cps
Holmium	165-2	2605688	2627212	2640346	2624415	0.67	cps
Indium	115-1	2715513	2661807	2686409	2687910	1.00	cps
Indium	115-2	591178	596664	598565	595469	0.64	cps
Iron	56-2	83628788	83609366	84190116	83809423	0.39	cps
Iron	57-2	2050351	2069032	2072748	2064044	0.58	cps
Krypton	83-1	80	57	60	66	19.25	cps
Lead	206-1	1734056	1720461	1718534	1724351	0.49	cps
Lead	207-1	1610975	1600421	1586300	1599232	0.77	cps
Lead	208-1	7407768	7374770	7359410	7380649	0.33	cps
Lithium	6-1	1004965	996983	1000294	1000748	0.40	cps
Magnesium	24-2	17028312	17128730	17292469	17149837	0.78	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:15:57	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	514699	519002	520864	518188	0.61	cps
Molybdenum	94-1	2915727	2880558	2872315	2889534	0.80	cps
Molybdenum	95-1	3770446	3477345	3492803	3580198	4.61	cps
Molybdenum	96-1	4166947	4148696	4088517	4134720	0.99	cps
Molybdenum	97-1	2215159	2196431	2180720	2197437	0.78	cps
Molybdenum	98-1	6039061	5969340	5951620	5986674	0.77	cps
Neodymium	150-1	160	227	280	222	27.05	cps
Neodymium	150-2	33	27	30	30	11.10	cps
Nickel	60-2	143170	144547	145419	144379	0.79	cps
Phosphorus	31-2	14875	14457	15225	14852	2.59	cps
Potassium	39-2	8077515	8111898	8123917	8104443	0.30	cps
Rhodium	103-1	2235836	2216181	2218839	2223619	0.48	cps
Rhodium	103-2	1142244	1143853	1158397	1148165	0.77	cps
Scandium	45-1	1660851	1644376	1643352	1649526	0.60	cps
Scandium	45-2	80815	81385	81737	81313	0.57	cps
Selenium	77-2	1457	1583	1467	1502	4.69	cps
Selenium	78-2	5075	5155	5047	5092	1.10	cps
Selenium	82-1	30806	30957	30992	30918	0.32	cps
Silicon	28-1	993329	1008403	1022711	1008148	1.46	cps
Silver	109-1	2113702	2076639	2081603	2090648	0.96	cps
Silver	107-1	2201189	2160468	2172323	2177993	0.96	cps
Sodium	23-2	33511671	33706702	33671034	33629802	0.31	cps
Strontium	86-1	480349	472088	471776	474738	1.02	cps
Strontium	88-1	4341738	4305708	4292188	4313211	0.59	cps
Sulfur	34-1	257769	254979	254054	255601	0.76	cps
Terbium	159-1	5150401	5106408	5119633	5125481	0.44	cps
Terbium	159-2	2523959	2553285	2560574	2545939	0.76	cps
Thallium	203-1	2120526	2085769	2072327	2092874	1.19	cps
Thallium	205-1	5395807	5375952	5349224	5373661	0.44	cps
Thorium	232-1	10101366	10053591	10090698	10081885	0.25	cps
Tin	118-1	1307365	1280422	1276696	1288161	1.30	cps
Titanium	47-1	935995	932520	922652	930389	0.74	cps
Uranium	238-1	9551095	9518175	9527000	9532090	0.18	cps
Vanadium	51-2	340731	342871	342141	341914	0.32	cps
Yttrium	89-1	2924868	2894152	2898899	2905973	0.57	cps
Yttrium	89-2	464398	467162	468515	466692	0.45	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:15:57	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	153264	154786	156053	154701	0.90	cps
Zirconium	90-1	2493600	2465044	2469573	2476072	0.62	cps
Zirconium	91-1	569695	555282	560643	561873	1.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:21:06	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	33	19	89.21	cps
Antimony	121-1	533	783	608	642	19.99	cps
Arsenic	75-2	0	7	7	5	86.60	cps
Barium	135-1	17	42	33	31	41.66	cps
Barium	137-1	75	42	33	50	44.10	cps
Beryllium	9-1	63	90	47	67	32.79	cps
Bismuth	209-1	3944287	3904761	3957704	3935584	0.70	cps
Bismuth	209-2	2138236	2145998	2159039	2147758	0.49	cps
Boron	10-1	2484	2442	2317	2414	3.59	cps
Boron	11-1	10829	10529	9962	10440	4.22	cps
Cadmium	111-1	782	850	798	810	4.39	cps
Cadmium	106-1	1058	1175	1108	1114	5.25	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	83	50	25	53	55.46	cps
Calcium	44-1	1700	1667	1634	1667	2.00	cps
Chromium	52-2	290	223	250	254	13.19	cps
Cobalt	59-2	10	7	3	7	50.03	cps
Copper	63-2	297	317	293	302	4.18	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	67	63	67	66	2.94	cps
Holmium	165-1	5165487	5096283	5122816	5128195	0.68	cps
Holmium	165-2	2607034	2623609	2639218	2623287	0.61	cps
Indium	115-1	2877817	2822589	2840290	2846899	0.99	cps
Indium	115-2	627791	633990	637090	632957	0.75	cps
Iron	56-2	1617	1445	1572	1545	5.79	cps
Iron	57-2	50	33	39	41	20.83	cps
Krypton	83-1	57	70	63	63	10.52	cps
Lead	206-1	356	367	422	381	9.36	cps
Lead	207-1	394	339	433	389	12.20	cps
Lead	208-1	1672	1567	1711	1650	4.53	cps
Lithium	6-1	999429	989660	993075	994054	0.50	cps
Magnesium	24-2	150	200	167	172	14.78	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:21:06	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7	23	27	19	56.72	cps
Molybdenum	94-1	242	242	225	236	4.08	cps
Molybdenum	95-1	375	217	308	300	26.50	cps
Molybdenum	96-1	317	325	308	317	2.63	cps
Molybdenum	97-1	100	217	217	178	37.89	cps
Molybdenum	98-1	492	558	333	461	25.06	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	40	17	29	40.51	cps
Phosphorus	31-2	8	50	17	25	88.19	cps
Potassium	39-2	4934	4234	4317	4495	8.51	cps
Rhodium	103-1	2482371	2435834	2460516	2459574	0.95	cps
Rhodium	103-2	1261949	1271632	1276113	1269898	0.57	cps
Scandium	45-1	1655683	1634152	1639349	1643061	0.68	cps
Scandium	45-2	81670	80510	81405	81195	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	13	11	14	27.17	cps
Selenium	82-1	8	18	1	9	97.33	cps
Silicon	28-1	38902	40230	40071	39734	1.83	cps
Silver	109-1	75	58	75	69	13.85	cps
Silver	107-1	100	142	50	97	47.21	cps
Sodium	23-2	3742	3817	3601	3720	2.96	cps
Strontium	86-1	100	108	158	122	25.81	cps
Strontium	88-1	83	83	33	67	43.31	cps
Sulfur	34-1	101159	101385	98500	100348	1.60	cps
Terbium	159-1	5225283	5177720	5198910	5200638	0.46	cps
Terbium	159-2	2547109	2551998	2560489	2553199	0.27	cps
Thallium	203-1	275	367	200	281	29.75	cps
Thallium	205-1	833	850	875	853	2.46	cps
Thorium	232-1	928	833	867	876	5.47	cps
Tin	118-1	250	267	350	289	18.55	cps
Titanium	47-1	17	25	25	22	21.64	cps
Uranium	238-1	142	108	133	128	13.57	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	2961907	2917359	2927204	2935490	0.80	cps
Yttrium	89-2	467534	467989	471252	468925	0.43	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:21:06	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20	63	63	49	51.17	cps
Zirconium	90-1	317	308	233	286	16.04	cps
Zirconium	91-1	8	83	67	53	74.62	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BL	Instrumnet Name :	P7
Client Sample ID :	PB120508BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:24:42	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	225	250	275	250	10.00	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	8	8	0	6	86.60	cps
Barium	137-1	17	0	42	19	107.85	cps
Beryllium	9-1	47	30	37	38	22.21	cps
Bismuth	209-1	3841954	3924043	3921720	3895906	1.20	cps
Bismuth	209-2	2155243	2169067	2183343	2169218	0.65	cps
Boron	10-1	1867	1850	1600	1772	8.43	cps
Boron	11-1	7661	7469	7510	7547	1.34	cps
Cadmium	111-1	886	840	694	807	12.44	cps
Cadmium	106-1	1242	1175	983	1133	11.83	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	42	8	42	31	62.99	cps
Calcium	44-1	1392	1267	1333	1331	4.70	cps
Chromium	52-2	177	217	213	202	10.98	cps
Cobalt	59-2	13	7	17	12	41.65	cps
Copper	63-2	237	240	300	259	13.77	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	57	90	37	61	44.08	cps
Holmium	165-1	5015392	5132461	5103436	5083763	1.20	cps
Holmium	165-2	2634770	2647143	2661923	2647945	0.51	cps
Indium	115-1	2835353	2870874	2858441	2854889	0.63	cps
Indium	115-2	638496	644503	646580	643193	0.65	cps
Iron	56-2	1083	1083	1045	1070	2.10	cps
Iron	57-2	44	39	39	41	7.88	cps
Krypton	83-1	80	90	67	79	14.84	cps
Lead	206-1	394	411	500	435	13.04	cps
Lead	207-1	339	378	406	374	8.95	cps
Lead	208-1	1600	1700	1733	1678	4.14	cps
Lithium	6-1	995192	1013058	1010635	1006295	0.96	cps
Magnesium	24-2	108	108	150	122	19.68	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120508BL Instrumnet Name : P7
 Client Sample ID : PB120508BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:24:42 DataFile Name : 087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	10	17	14	26.66	cps
Molybdenum	94-1	100	133	167	133	25.00	cps
Molybdenum	95-1	42	58	117	72	54.52	cps
Molybdenum	96-1	108	117	108	111	4.33	cps
Molybdenum	97-1	33	125	17	58	99.99	cps
Molybdenum	98-1	150	167	167	161	5.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	17	23	24	34.31	cps
Phosphorus	31-2	33	42	50	42	20.00	cps
Potassium	39-2	4192	4434	4334	4320	2.81	cps
Rhodium	103-1	2459343	2506841	2483709	2483297	0.96	cps
Rhodium	103-2	1286406	1291572	1292303	1290094	0.25	cps
Scandium	45-1	1640610	1662618	1663404	1655544	0.78	cps
Scandium	45-2	82323	83456	83373	83051	0.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	17	20	15	36.66	cps
Selenium	82-1	1	-15	-6	-6	-125.15	cps
Silicon	28-1	38902	40230	38751	39294	2.07	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	42	58	50	50	16.67	cps
Sodium	23-2	2750	3092	3092	2978	6.63	cps
Strontium	86-1	92	33	133	86	58.34	cps
Strontium	88-1	42	25	17	28	45.82	cps
Sulfur	34-1	99959	99305	101058	100107	0.88	cps
Terbium	159-1	5113094	5223533	5215494	5184040	1.19	cps
Terbium	159-2	2558777	2563270	2572006	2564684	0.26	cps
Thallium	203-1	200	108	150	153	30.04	cps
Thallium	205-1	458	442	358	419	12.77	cps
Thorium	232-1	450	350	478	426	15.78	cps
Tin	118-1	183	192	250	208	17.43	cps
Titanium	47-1	17	25	42	28	45.82	cps
Uranium	238-1	42	25	67	44	47.19	cps
Vanadium	51-2	17	17	3	12	63.01	cps
Yttrium	89-1	2910786	2977541	2953404	2947244	1.15	cps
Yttrium	89-2	476413	478384	481122	478640	0.49	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BL	Instrumnet Name :	P7
Client Sample ID :	PB120508BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:24:42	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	63	27	40	43	42.82	cps
Zirconium	90-1	183	200	225	203	10.34	cps
Zirconium	91-1	58	25	58	47	40.76	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BS	Instrumnet Name :	P7
Client Sample ID :	PB120508BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:31:55	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286171	292739	291452	290121	1.20	cps
Antimony	121-1	1525611	1511287	1516540	1517813	0.48	cps
Arsenic	75-2	43238	43710	43329	43426	0.58	cps
Barium	135-1	2292154	2290885	2293505	2292181	0.06	cps
Barium	137-1	4219683	4214267	4227260	4220403	0.15	cps
Beryllium	9-1	331164	329640	329024	329943	0.33	cps
Bismuth	209-1	3679426	3472656	3478568	3543550	3.32	cps
Bismuth	209-2	2025186	2061857	2053652	2046898	0.94	cps
Boron	10-1	55093	57209	58589	56964	3.09	cps
Boron	11-1	241068	246758	248571	245466	1.59	cps
Cadmium	111-1	483951	480475	484553	482993	0.46	cps
Cadmium	106-1	51628	52389	53502	52506	1.79	cps
Cadmium	108-1	36322	36255	35378	35985	1.46	cps
Calcium	43-1	410259	407739	405376	407791	0.60	cps
Calcium	44-1	6728307	6714550	6718115	6720324	0.11	cps
Chromium	52-2	398471	404593	399311	400792	0.83	cps
Cobalt	59-2	591136	596189	596744	594690	0.52	cps
Copper	63-2	744654	754181	754277	751037	0.74	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	40	37	30	36	14.32	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	8	17	33	19	65.47	cps
Gadolinium	160-2	43	53	77	58	29.61	cps
Holmium	165-1	5004967	5025935	5008154	5013018	0.23	cps
Holmium	165-2	2589091	2612606	2610068	2603921	0.50	cps
Indium	115-1	2717840	2704145	2716737	2712907	0.28	cps
Indium	115-2	595662	606139	601734	601179	0.88	cps
Iron	56-2	17289529	17401864	17331099	17340831	0.33	cps
Iron	57-2	426599	432578	434766	431314	0.98	cps
Krypton	83-1	63	80	63	69	13.97	cps
Lead	206-1	1805799	1795627	1806850	1802759	0.34	cps
Lead	207-1	1669561	1657730	1669467	1665586	0.41	cps
Lead	208-1	7686637	7645006	7715129	7682257	0.46	cps
Lithium	6-1	972463	967588	967359	969137	0.30	cps
Magnesium	24-2	3293513	3487640	3328931	3370028	3.07	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BS	Instrumnet Name :	P7
Client Sample ID :	PB120508BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:31:55	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	510694	517402	514361	514152	0.65	cps
Molybdenum	94-1	2856889	2839233	2825122	2840415	0.56	cps
Molybdenum	95-1	3449026	3459073	3442042	3450047	0.25	cps
Molybdenum	96-1	4052534	4068071	4059078	4059894	0.19	cps
Molybdenum	97-1	2159609	2157447	2149938	2155665	0.24	cps
Molybdenum	98-1	5890319	5885356	5849075	5874917	0.38	cps
Neodymium	150-1	200	193	293	229	24.43	cps
Neodymium	150-2	27	13	27	22	34.66	cps
Nickel	60-2	146321	148688	146476	147162	0.90	cps
Phosphorus	31-2	15233	15442	14925	15200	1.71	cps
Potassium	39-2	1562512	1579732	1560973	1567739	0.66	cps
Rhodium	103-1	2290094	2269511	2264887	2274831	0.59	cps
Rhodium	103-2	1177803	1191183	1190709	1186565	0.64	cps
Scandium	45-1	1586237	1565676	1572102	1574672	0.67	cps
Scandium	45-2	77900	80638	79063	79200	1.74	cps
Selenium	77-2	1337	1423	1417	1392	3.46	cps
Selenium	78-2	5032	4912	4849	4931	1.89	cps
Selenium	82-1	29657	29438	29334	29476	0.56	cps
Silicon	28-1	1045905	1052738	1056641	1051761	0.52	cps
Silver	109-1	1901643	1891861	1892601	1895369	0.29	cps
Silver	107-1	1968897	1961960	1946556	1959137	0.58	cps
Sodium	23-2	6716724	6821447	6750247	6762806	0.79	cps
Strontium	86-1	472428	470157	466115	469567	0.68	cps
Strontium	88-1	4262316	4246439	4232436	4247064	0.35	cps
Sulfur	34-1	240513	238877	238190	239193	0.50	cps
Terbium	159-1	5099040	5094796	5099250	5097695	0.05	cps
Terbium	159-2	2492773	2537654	2519431	2516619	0.90	cps
Thallium	203-1	2191513	2195197	2180262	2188991	0.36	cps
Thallium	205-1	5601607	5633319	5638603	5624510	0.36	cps
Thorium	232-1	10133212	10127928	10189204	10150114	0.33	cps
Tin	118-1	1307594	1312113	1302230	1307313	0.38	cps
Titanium	47-1	899022	890340	894027	894463	0.49	cps
Uranium	238-1	9574162	9564591	9570347	9569700	0.05	cps
Vanadium	51-2	329388	334276	329515	331060	0.84	cps
Yttrium	89-1	2859975	2843532	2836254	2846587	0.43	cps
Yttrium	89-2	454952	459280	457092	457108	0.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120508BS	Instrumnet Name :	P7
Client Sample ID :	PB120508BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:31:55	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	136736	138237	136456	137143	0.70	cps
Zirconium	90-1	2429546	2419147	2415428	2421374	0.30	cps
Zirconium	91-1	552849	547257	544388	548165	0.78	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12MS Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:35:31 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215049	213672	215013	214578	0.37	cps
Antimony	121-1	1369461	1359429	1356292	1361727	0.51	cps
Arsenic	75-2	36607	36652	36343	36534	0.46	cps
Barium	135-1	2043976	2021393	2016517	2027295	0.72	cps
Barium	137-1	3535233	3498411	3478470	3504038	0.82	cps
Beryllium	9-1	271893	264298	257202	264464	2.78	cps
Bismuth	209-1	3151180	3144386	3132741	3142769	0.30	cps
Bismuth	209-2	1738626	1748905	1750342	1745958	0.37	cps
Boron	10-1	72675	70833	70489	71332	1.65	cps
Boron	11-1	324017	312626	311067	315903	2.24	cps
Cadmium	111-1	363148	353715	347854	354906	2.17	cps
Cadmium	106-1	41478	39882	38311	39890	3.97	cps
Cadmium	108-1	27356	27231	26834	27140	1.00	cps
Calcium	43-1	1387027	1367034	1335846	1363302	1.89	cps
Calcium	44-1	23252779	22697889	22242775	22731148	2.23	cps
Chromium	52-2	326644	325579	320821	324348	0.96	cps
Cobalt	59-2	492997	490051	482536	488528	1.10	cps
Copper	63-2	607427	607145	597527	604033	0.93	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	33	30	47	37	24.06	cps
Erbium	164-1	8	42	50	33	66.15	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	37	43	50	43	15.38	cps
Holmium	165-1	4539973	4518506	4553669	4537383	0.39	cps
Holmium	165-2	2266666	2277989	2262469	2269041	0.35	cps
Indium	115-1	2354972	2333152	2310620	2332914	0.95	cps
Indium	115-2	485203	488060	482030	485097	0.62	cps
Iron	56-2	19847049	19793812	19498564	19713142	0.95	cps
Iron	57-2	496530	495876	491733	494713	0.53	cps
Krypton	83-1	73	53	97	74	29.14	cps
Lead	206-1	1738202	1741115	1735487	1738268	0.16	cps
Lead	207-1	1567304	1563463	1560358	1563708	0.22	cps
Lead	208-1	7317705	7319672	7342211	7326529	0.19	cps
Lithium	6-1	813776	800051	784985	799604	1.80	cps
Magnesium	24-2	3729493	3694307	3643627	3689142	1.17	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12MS	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:35:31	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	655391	650041	641962	649131	1.04	cps
Molybdenum	94-1	2560597	2525770	2518341	2534902	0.89	cps
Molybdenum	95-1	3061020	3032200	2992250	3028490	1.14	cps
Molybdenum	96-1	3426170	3383213	3338207	3382530	1.30	cps
Molybdenum	97-1	1935168	1919409	1893711	1916096	1.09	cps
Molybdenum	98-1	5198108	5155912	5094047	5149356	1.02	cps
Neodymium	150-1	160	133	127	140	12.60	cps
Neodymium	150-2	20	33	10	21	55.45	cps
Nickel	60-2	120419	121292	119398	120370	0.79	cps
Phosphorus	31-2	75	117	75	89	27.07	cps
Potassium	39-2	1325234	1315147	1316445	1318942	0.42	cps
Rhodium	103-1	1935881	1925699	1900827	1920802	0.94	cps
Rhodium	103-2	968036	971289	954683	964669	0.91	cps
Scandium	45-1	1298771	1270825	1245425	1271674	2.10	cps
Scandium	45-2	60212	60071	58783	59689	1.32	cps
Selenium	77-2	1203	1180	1303	1229	5.33	cps
Selenium	78-2	3843	3915	3686	3815	3.08	cps
Selenium	82-1	25183	24838	24323	24781	1.75	cps
Silicon	28-1	14186506	14026371	13832591	14015156	1.26	cps
Silver	109-1	1149438	1133100	1121521	1134686	1.24	cps
Silver	107-1	1190275	1176181	1168600	1178352	0.93	cps
Sodium	23-2	11521486	11435913	11313941	11423780	0.91	cps
Strontium	86-1	996815	991219	984509	990848	0.62	cps
Strontium	88-1	9122260	9078172	8965908	9055447	0.89	cps
Sulfur	34-1	142728	139328	134107	138721	3.13	cps
Terbium	159-1	4556762	4587563	4574662	4572996	0.34	cps
Terbium	159-2	2194603	2192506	2185114	2190741	0.23	cps
Thallium	203-1	2088688	2085388	2088929	2087668	0.09	cps
Thallium	205-1	5353139	5360562	5382325	5365342	0.28	cps
Thorium	232-1	6046	4556	4062	4888	21.13	cps
Tin	118-1	1145846	1124610	1117312	1129256	1.31	cps
Titanium	47-1	745839	722019	716249	728036	2.15	cps
Uranium	238-1	9939354	9903514	9921364	9921411	0.18	cps
Vanadium	51-2	270100	268641	266482	268408	0.68	cps
Yttrium	89-1	2450904	2426334	2402176	2426471	1.00	cps
Yttrium	89-2	369795	370397	364463	368218	0.89	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12MS	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:35:31	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	102131	101375	100949	101485	0.59	cps
Zirconium	90-1	2264426	2239398	2198973	2234265	1.48	cps
Zirconium	91-1	513875	504144	500509	506176	1.37	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3195-12MSD Instrumnet Name : P7
 Client Sample ID : LF014RW132-190603MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 13:39:08 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208397	202951	208077	206475	1.48	cps
Antimony	121-1	1304527	1303024	1309346	1305632	0.25	cps
Arsenic	75-2	35382	35178	35794	35451	0.89	cps
Barium	135-1	1943055	1948412	1943382	1944950	0.15	cps
Barium	137-1	3376361	3377980	3362569	3372303	0.25	cps
Beryllium	9-1	240515	238199	239614	239442	0.49	cps
Bismuth	209-1	3045783	3053649	3077522	3058985	0.54	cps
Bismuth	209-2	1721154	1741670	1755958	1739594	1.01	cps
Boron	10-1	63726	65533	65509	64923	1.60	cps
Boron	11-1	288569	289395	294241	290735	1.05	cps
Cadmium	111-1	339510	339382	336664	338519	0.47	cps
Cadmium	106-1	37618	39122	36849	37863	3.05	cps
Cadmium	108-1	25565	25444	25561	25523	0.27	cps
Calcium	43-1	1256587	1259043	1244692	1253441	0.61	cps
Calcium	44-1	20916390	20984907	20862184	20921160	0.29	cps
Chromium	52-2	314526	314581	314910	314672	0.07	cps
Cobalt	59-2	473042	476027	474476	474515	0.31	cps
Copper	63-2	588995	589449	590746	589730	0.15	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Dysprosium	156-2	30	47	57	44	30.31	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	80	27	57	54	49.10	cps
Holmium	165-1	4454670	4422594	4484914	4454060	0.70	cps
Holmium	165-2	2237608	2253722	2283120	2258150	1.02	cps
Indium	115-1	2223791	2236437	2230859	2230362	0.28	cps
Indium	115-2	474169	479277	479307	477584	0.62	cps
Iron	56-2	19250480	19186726	19233455	19223554	0.17	cps
Iron	57-2	484572	484253	485729	484851	0.16	cps
Krypton	83-1	60	67	50	59	14.25	cps
Lead	206-1	1695069	1699033	1705590	1699897	0.31	cps
Lead	207-1	1531384	1539888	1527273	1532849	0.42	cps
Lead	208-1	7145739	7198093	7197618	7180483	0.42	cps
Lithium	6-1	724081	721572	722935	722863	0.17	cps
Magnesium	24-2	3482916	3455089	3319723	3419243	2.55	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12MSD	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:39:08	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	633427	632526	632700	632884	0.08	cps
Molybdenum	94-1	2397562	2393895	2403974	2398477	0.21	cps
Molybdenum	95-1	2866039	2857223	2868655	2863973	0.21	cps
Molybdenum	96-1	3193689	3213509	3210405	3205867	0.33	cps
Molybdenum	97-1	1814120	1818890	1820812	1817941	0.19	cps
Molybdenum	98-1	4880299	4890473	4931909	4900894	0.56	cps
Neodymium	150-1	133	200	187	173	20.35	cps
Neodymium	150-2	27	7	27	20	57.73	cps
Nickel	60-2	115722	116968	117442	116711	0.76	cps
Phosphorus	31-2	150	125	58	111	42.65	cps
Potassium	39-2	1284416	1272812	1288120	1281783	0.62	cps
Rhodium	103-1	1819150	1823369	1830722	1824414	0.32	cps
Rhodium	103-2	942567	941716	947756	944013	0.35	cps
Scandium	45-1	1181913	1173181	1175727	1176940	0.38	cps
Scandium	45-2	57970	57434	58559	57987	0.97	cps
Selenium	77-2	1043	1043	1217	1101	9.09	cps
Selenium	78-2	3719	3930	3649	3766	3.89	cps
Selenium	82-1	23401	23467	23375	23414	0.20	cps
Silicon	28-1	12722032	12870284	12891946	12828087	0.72	cps
Silver	109-1	1082267	1080567	1080149	1080994	0.10	cps
Silver	107-1	1116265	1111149	1117644	1115020	0.31	cps
Sodium	23-2	11062372	11020608	11089382	11057454	0.31	cps
Strontium	86-1	929619	925489	928692	927933	0.23	cps
Strontium	88-1	8514909	8548510	8551874	8538431	0.24	cps
Sulfur	34-1	125524	125375	124482	125127	0.45	cps
Terbium	159-1	4428143	4476532	4501264	4468646	0.83	cps
Terbium	159-2	2149980	2159757	2188368	2166035	0.92	cps
Thallium	203-1	2041155	2052309	2062005	2051823	0.51	cps
Thallium	205-1	5234376	5257500	5303200	5265025	0.67	cps
Thorium	232-1	1411	1200	1211	1274	9.33	cps
Tin	118-1	1078771	1081702	1085828	1082100	0.33	cps
Titanium	47-1	676276	675172	669729	673726	0.52	cps
Uranium	238-1	9727528	9857047	9902331	9828969	0.92	cps
Vanadium	51-2	260649	259350	260636	260212	0.29	cps
Yttrium	89-1	2303350	2304049	2302147	2303182	0.04	cps
Yttrium	89-2	358608	359660	360264	359510	0.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12MSD	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:39:08	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	99694	99168	98972	99278	0.38	cps
Zirconium	90-1	2120754	2119860	2123798	2121471	0.10	cps
Zirconium	91-1	476322	481458	479567	479116	0.54	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12A	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:42:44	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	201566	202239	203484	202430	0.48	cps
Antimony	121-1	1256570	1274736	1291975	1274427	1.39	cps
Arsenic	75-2	33824	34621	35252	34566	2.07	cps
Barium	135-1	1899593	1912569	1936691	1916284	0.98	cps
Barium	137-1	3276838	3296165	3336105	3303036	0.92	cps
Beryllium	9-1	229948	230888	229630	230155	0.28	cps
Bismuth	209-1	3012515	3024317	3052299	3029710	0.67	cps
Bismuth	209-2	1705605	1728761	1725266	1719877	0.73	cps
Boron	10-1	62396	63366	65024	63595	2.09	cps
Boron	11-1	278329	289877	285530	284579	2.05	cps
Cadmium	111-1	358879	363579	366774	363078	1.09	cps
Cadmium	106-1	38370	40826	39364	39520	3.13	cps
Cadmium	108-1	26041	26876	27101	26673	2.09	cps
Calcium	43-1	1209775	1216982	1229148	1218635	0.80	cps
Calcium	44-1	20218989	20312350	20530333	20353891	0.78	cps
Chromium	52-2	308768	312146	313164	311359	0.74	cps
Cobalt	59-2	463285	468945	465657	465962	0.61	cps
Copper	63-2	579469	585776	582509	582585	0.54	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	50	53	33	46	23.52	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	58	17	33	36	58.08	cps
Gadolinium	160-2	53	60	73	62	16.37	cps
Holmium	165-1	4341784	4431755	4444140	4405893	1.27	cps
Holmium	165-2	2210584	2238334	2240367	2229762	0.75	cps
Indium	115-1	2173344	2188332	2203965	2188547	0.70	cps
Indium	115-2	465276	473510	468524	469103	0.88	cps
Iron	56-2	18799551	18921664	18838213	18853143	0.33	cps
Iron	57-2	466168	476312	473197	471893	1.10	cps
Krypton	83-1	123	63	90	92	32.60	cps
Lead	206-1	1677448	1687793	1706615	1690619	0.87	cps
Lead	207-1	1512578	1514020	1533610	1520069	0.77	cps
Lead	208-1	7066464	7127656	7216718	7136946	1.06	cps
Lithium	6-1	702415	701716	703870	702667	0.16	cps
Magnesium	24-2	3285704	3480696	3443772	3403391	3.04	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12A	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:42:44	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	616873	624739	625329	622314	0.76	cps
Molybdenum	94-1	2333667	2332097	2374027	2346597	1.01	cps
Molybdenum	95-1	2777996	2819250	2828199	2808481	0.95	cps
Molybdenum	96-1	3113627	3145788	3172633	3144016	0.94	cps
Molybdenum	97-1	1767606	1777552	1803405	1782854	1.04	cps
Molybdenum	98-1	4756563	4792291	4852658	4800504	1.01	cps
Neodymium	150-1	107	160	187	151	26.96	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	113515	115409	113911	114278	0.87	cps
Phosphorus	31-2	117	183	75	125	43.72	cps
Potassium	39-2	1247240	1265037	1255632	1255969	0.71	cps
Rhodium	103-1	1784094	1788922	1809899	1794305	0.76	cps
Rhodium	103-2	918907	932976	929925	927270	0.80	cps
Scandium	45-1	1143084	1139542	1156862	1146496	0.80	cps
Scandium	45-2	56768	57775	56634	57059	1.09	cps
Selenium	77-2	1003	1030	1067	1033	3.08	cps
Selenium	78-2	3406	3647	3536	3529	3.41	cps
Selenium	82-1	22268	22821	22533	22541	1.23	cps
Silicon	28-1	12228493	12494766	12597361	12440207	1.53	cps
Silver	109-1	1220027	1215067	1231029	1222041	0.67	cps
Silver	107-1	1261884	1269533	1282261	1271226	0.81	cps
Sodium	23-2	10782220	10901656	10767074	10816983	0.68	cps
Strontium	86-1	907361	911511	917344	912072	0.55	cps
Strontium	88-1	8292804	8378947	8410940	8360897	0.73	cps
Sulfur	34-1	116142	118787	119913	118281	1.64	cps
Terbium	159-1	4373765	4427831	4450917	4417504	0.90	cps
Terbium	159-2	2115395	2163917	2155270	2144861	1.21	cps
Thallium	203-1	2007982	2015808	2054813	2026201	1.24	cps
Thallium	205-1	5162406	5250911	5288505	5233941	1.24	cps
Thorium	232-1	906	906	922	911	1.06	cps
Tin	118-1	1051511	1064628	1078677	1064938	1.28	cps
Titanium	47-1	646755	653454	655780	651996	0.72	cps
Uranium	238-1	9700155	9877177	9839154	9805495	0.95	cps
Vanadium	51-2	256101	258359	256471	256977	0.47	cps
Yttrium	89-1	2230398	2242630	2256801	2243276	0.59	cps
Yttrium	89-2	350174	358739	354260	354391	1.21	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3195-12A	Instrumnet Name :	P7
Client Sample ID :	LF014RW132-190603A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:42:44	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	96425	97506	97197	97043	0.57	cps
Zirconium	90-1	2048758	2050005	2090768	2063177	1.16	cps
Zirconium	91-1	467999	467126	472614	469246	0.63	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-18	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:46:21	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	350	325	422	34.88	cps
Antimony	121-1	2592	2317	2417	2442	5.70	cps
Arsenic	75-2	1767	1837	1722	1775	3.26	cps
Barium	135-1	118946	119560	118039	118848	0.64	cps
Barium	137-1	209018	207612	208457	208362	0.34	cps
Beryllium	9-1	140	137	130	136	3.76	cps
Bismuth	209-1	3178038	3161719	3165805	3168521	0.27	cps
Bismuth	209-2	1792889	1787839	1797875	1792868	0.28	cps
Boron	10-1	30156	30891	30331	30459	1.26	cps
Boron	11-1	138402	141061	138993	139485	1.00	cps
Cadmium	111-1	856	785	770	804	5.72	cps
Cadmium	106-1	917	833	917	889	5.41	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	1014913	1013381	1017169	1015154	0.19	cps
Calcium	44-1	16902573	16973952	17102770	16993098	0.60	cps
Chromium	52-2	2100	2087	2060	2082	0.98	cps
Cobalt	59-2	677	577	700	651	10.06	cps
Copper	63-2	2484	2550	2657	2564	3.41	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	37	10	17	21	65.74	cps
Erbium	164-1	67	75	33	58	37.79	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	50	60	53	54	9.35	cps
Holmium	165-1	4507469	4569601	4602277	4559782	1.06	cps
Holmium	165-2	2275120	2281772	2279417	2278770	0.15	cps
Indium	115-1	2317955	2301678	2298310	2305981	0.46	cps
Indium	115-2	495253	493745	495850	494949	0.22	cps
Iron	56-2	591005	597336	595175	594505	0.54	cps
Iron	57-2	20465	20804	20420	20563	1.02	cps
Krypton	83-1	80	53	47	60	29.40	cps
Lead	206-1	1228	1150	972	1117	11.73	cps
Lead	207-1	1033	933	922	963	6.35	cps
Lead	208-1	4956	4634	4267	4619	7.46	cps
Lithium	6-1	729377	728871	732034	730094	0.23	cps
Magnesium	24-2	2191037	2183462	2187100	2187200	0.17	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-18	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:46:21	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	975966	978375	973592	975978	0.25	cps
Molybdenum	94-1	2484	2392	2600	2492	4.19	cps
Molybdenum	95-1	1458	1350	1358	1389	4.34	cps
Molybdenum	96-1	1900	1950	1600	1817	10.42	cps
Molybdenum	97-1	942	742	700	795	16.26	cps
Molybdenum	98-1	2367	2059	2017	2147	8.90	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	323	357	340	340	4.90	cps
Phosphorus	31-2	7360	7636	7460	7486	1.86	cps
Potassium	39-2	1021783	1030269	1018842	1023631	0.58	cps
Rhodium	103-1	1892142	1896915	1893340	1894132	0.13	cps
Rhodium	103-2	968717	969668	977456	971947	0.49	cps
Scandium	45-1	1189501	1184031	1192531	1188688	0.36	cps
Scandium	45-2	57772	58201	58575	58183	0.69	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	13	22	11	15	38.58	cps
Selenium	82-1	62	105	114	94	29.60	cps
Silicon	28-1	29496399	29816534	29639419	29650784	0.54	cps
Silver	109-1	575	475	517	522	9.62	cps
Silver	107-1	542	458	458	486	9.90	cps
Sodium	23-2	6193126	6193017	6200341	6195495	0.07	cps
Strontium	86-1	870672	877867	875524	874688	0.42	cps
Strontium	88-1	8029797	8043473	8046839	8040036	0.11	cps
Sulfur	34-1	279049	281104	281765	280639	0.50	cps
Terbium	159-1	4553157	4581161	4599217	4577845	0.51	cps
Terbium	159-2	2198877	2202167	2209227	2203424	0.24	cps
Thallium	203-1	908	900	792	867	7.51	cps
Thallium	205-1	2325	2150	1859	2111	11.17	cps
Thorium	232-1	250	294	267	270	8.30	cps
Tin	118-1	3834	3684	3542	3687	3.96	cps
Titanium	47-1	2475	2692	2800	2656	6.23	cps
Uranium	238-1	7794	7144	6452	7130	9.42	cps
Vanadium	51-2	4851	4637	4768	4752	2.26	cps
Yttrium	89-1	2320530	2312721	2320796	2318016	0.20	cps
Yttrium	89-2	364835	363745	367290	365290	0.50	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-18	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-190604	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:46:21	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	573	550	577	567	2.56	cps
Zirconium	90-1	5677	5626	5201	5501	4.75	cps
Zirconium	91-1	1275	1200	1000	1158	12.27	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-05	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:49:58	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	150	58	97	48.74	cps
Antimony	121-1	2267	1975	2134	2125	6.87	cps
Arsenic	75-2	76	59	69	68	12.30	cps
Barium	135-1	36724	36992	35839	36518	1.65	cps
Barium	137-1	64592	65153	64835	64860	0.43	cps
Beryllium	9-1	127	107	113	116	8.81	cps
Bismuth	209-1	3124857	3089589	3100388	3104945	0.58	cps
Bismuth	209-2	1730197	1754076	1774860	1753044	1.27	cps
Boron	10-1	85064	86270	85089	85474	0.81	cps
Boron	11-1	388308	398455	402012	396259	1.79	cps
Cadmium	111-1	689	620	605	638	6.96	cps
Cadmium	106-1	875	783	800	820	5.96	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1020424	1003803	1013269	1012499	0.82	cps
Calcium	44-1	17087798	17032463	16986910	17035724	0.30	cps
Chromium	52-2	11268	11291	11201	11253	0.42	cps
Cobalt	59-2	347	337	287	323	9.94	cps
Copper	63-2	1923	2034	2150	2036	5.57	cps
Dysprosium	156-1	25	25	108	53	91.16	cps
Dysprosium	156-2	27	37	10	24	55.11	cps
Erbium	164-1	75	117	92	94	22.21	cps
Erbium	164-2	37	50	60	49	23.94	cps
Gadolinium	160-1	92	75	67	78	16.37	cps
Gadolinium	160-2	70	90	63	74	18.64	cps
Holmium	165-1	4513788	4534782	4566139	4538236	0.58	cps
Holmium	165-2	2244784	2264555	2281872	2263737	0.82	cps
Indium	115-1	2296744	2275643	2277486	2283291	0.51	cps
Indium	115-2	481044	486986	489756	485928	0.92	cps
Iron	56-2	630374	638150	635929	634818	0.63	cps
Iron	57-2	21088	21455	21639	21394	1.31	cps
Krypton	83-1	67	60	50	59	14.25	cps
Lead	206-1	750	800	833	794	5.28	cps
Lead	207-1	656	706	744	702	6.35	cps
Lead	208-1	3400	3245	3200	3282	3.20	cps
Lithium	6-1	727623	725112	723083	725272	0.31	cps
Magnesium	24-2	778072	790565	792841	787159	1.01	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-05	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:49:58	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5981	6095	5945	6007	1.30	cps
Molybdenum	94-1	767	800	883	817	7.36	cps
Molybdenum	95-1	1158	1342	1167	1222	8.47	cps
Molybdenum	96-1	1175	1392	1242	1270	8.74	cps
Molybdenum	97-1	675	708	725	703	3.62	cps
Molybdenum	98-1	1775	2000	1825	1867	6.33	cps
Neodymium	150-1	60	73	53	62	16.37	cps
Neodymium	150-2	17	13	30	20	44.10	cps
Nickel	60-2	20601	20618	20708	20643	0.28	cps
Phosphorus	31-2	50	50	33	44	21.66	cps
Potassium	39-2	74814	76321	76481	75872	1.21	cps
Rhodium	103-1	1872985	1859121	1851815	1861307	0.58	cps
Rhodium	103-2	940654	947538	957853	948681	0.91	cps
Scandium	45-1	1190436	1186919	1184279	1187212	0.26	cps
Scandium	45-2	58311	58321	59164	58599	0.84	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	9	6	9	8	26.61	cps
Selenium	82-1	135	166	161	154	10.97	cps
Silicon	28-1	20671581	20659689	20567307	20632859	0.28	cps
Silver	109-1	358	300	300	319	10.54	cps
Silver	107-1	342	217	200	253	30.63	cps
Sodium	23-2	25659943	25926762	26021696	25869467	0.73	cps
Strontium	86-1	633893	631236	629909	631679	0.32	cps
Strontium	88-1	5823615	5844897	5854145	5840886	0.27	cps
Sulfur	34-1	578989	575892	577250	577377	0.27	cps
Terbium	159-1	4524897	4522497	4596082	4547825	0.92	cps
Terbium	159-2	2146826	2189325	2194224	2176792	1.20	cps
Thallium	203-1	200	192	158	183	12.03	cps
Thallium	205-1	608	583	508	567	9.18	cps
Thorium	232-1	117	172	128	139	21.17	cps
Tin	118-1	2484	2409	2550	2481	2.86	cps
Titanium	47-1	425	367	450	414	10.33	cps
Uranium	238-1	69938	70072	71245	70418	1.02	cps
Vanadium	51-2	5588	5584	5418	5530	1.76	cps
Yttrium	89-1	2325979	2319287	2305281	2316849	0.46	cps
Yttrium	89-2	357674	359482	363304	360153	0.80	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-05	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:49:58	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	467	450	527	481	8.38	cps
Zirconium	90-1	500	450	592	514	13.98	cps
Zirconium	91-1	142	100	192	144	31.78	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:53:35	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	133	125	6.67	cps
Antimony	121-1	1792	1900	1842	1845	2.94	cps
Arsenic	75-2	87	83	85	85	2.18	cps
Barium	135-1	37920	38086	37602	37869	0.65	cps
Barium	137-1	67540	67740	66929	67403	0.63	cps
Beryllium	9-1	93	60	103	86	26.52	cps
Bismuth	209-1	3119852	3153439	3121685	3131659	0.60	cps
Bismuth	209-2	1757472	1761182	1766000	1761551	0.24	cps
Boron	10-1	89129	88006	88224	88453	0.67	cps
Boron	11-1	401772	408693	408010	406159	0.94	cps
Cadmium	111-1	649	648	758	685	9.17	cps
Cadmium	106-1	858	867	1042	922	11.23	cps
Cadmium	108-1	8	0	25	11	114.58	cps
Calcium	43-1	1018933	1022053	1015793	1018927	0.31	cps
Calcium	44-1	17116216	17183048	17119882	17139715	0.22	cps
Chromium	52-2	17718	18368	18932	18339	3.31	cps
Cobalt	59-2	333	350	303	329	7.19	cps
Copper	63-2	2047	2040	2187	2091	3.96	cps
Dysprosium	156-1	33	67	92	64	45.81	cps
Dysprosium	156-2	40	30	40	37	15.75	cps
Erbium	164-1	100	92	142	111	24.11	cps
Erbium	164-2	47	30	33	37	24.06	cps
Gadolinium	160-1	75	108	67	83	26.46	cps
Gadolinium	160-2	70	73	100	81	20.27	cps
Holmium	165-1	4527085	4582141	4576570	4561932	0.66	cps
Holmium	165-2	2283130	2269190	2291709	2281343	0.50	cps
Indium	115-1	2278129	2284837	2280433	2281133	0.15	cps
Indium	115-2	487735	489428	490218	489127	0.26	cps
Iron	56-2	706894	709726	706644	707755	0.24	cps
Iron	57-2	23057	23553	23714	23441	1.46	cps
Krypton	83-1	83	50	80	71	25.82	cps
Lead	206-1	822	811	850	828	2.42	cps
Lead	207-1	594	667	633	632	5.72	cps
Lead	208-1	3350	3100	3028	3160	5.35	cps
Lithium	6-1	726145	724341	727811	726099	0.24	cps
Magnesium	24-2	796621	794083	793102	794602	0.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:53:35	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9260	9316	9246	9274	0.40	cps
Molybdenum	94-1	858	883	942	895	4.78	cps
Molybdenum	95-1	1042	1058	1025	1042	1.60	cps
Molybdenum	96-1	1283	1300	1358	1314	3.00	cps
Molybdenum	97-1	808	617	783	736	14.15	cps
Molybdenum	98-1	1967	1734	1950	1884	6.91	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	27	30	20	26	19.92	cps
Nickel	60-2	18452	17794	18482	18243	2.13	cps
Phosphorus	31-2	8	58	67	44	70.99	cps
Potassium	39-2	75593	74647	76246	75495	1.06	cps
Rhodium	103-1	1857416	1864738	1854312	1858822	0.29	cps
Rhodium	103-2	951569	943661	950989	948740	0.46	cps
Scandium	45-1	1188977	1184093	1183505	1185525	0.25	cps
Scandium	45-2	58689	58515	58167	58457	0.45	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	13	11	9	11	16.65	cps
Selenium	82-1	149	192	146	162	15.91	cps
Silicon	28-1	20830590	20893299	20995966	20906618	0.40	cps
Silver	109-1	275	217	283	258	14.06	cps
Silver	107-1	233	283	275	264	10.15	cps
Sodium	23-2	26298161	26238235	26078108	26204835	0.43	cps
Strontium	86-1	633171	633099	637119	634463	0.36	cps
Strontium	88-1	5813460	5853629	5899352	5855481	0.73	cps
Sulfur	34-1	578963	576889	580225	578692	0.29	cps
Terbium	159-1	4567444	4581064	4600809	4583106	0.37	cps
Terbium	159-2	2183427	2178663	2189708	2183933	0.25	cps
Thallium	203-1	175	183	125	161	19.58	cps
Thallium	205-1	392	400	350	381	7.04	cps
Thorium	232-1	128	122	122	124	2.58	cps
Tin	118-1	2167	2334	2150	2217	4.57	cps
Titanium	47-1	392	483	317	397	21.01	cps
Uranium	238-1	72662	72167	71187	72005	1.04	cps
Vanadium	51-2	5808	6111	5891	5937	2.64	cps
Yttrium	89-1	2309618	2305977	2320046	2311880	0.32	cps
Yttrium	89-2	360911	360202	361767	360960	0.22	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3223-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0532-190605	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:53:35	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	513	470	543	509	7.24	cps
Zirconium	90-1	500	550	625	558	11.27	cps
Zirconium	91-1	192	108	158	153	27.45	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-05	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:57:12	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	58	61	7.87	cps
Antimony	121-1	2309	2450	2592	2450	5.78	cps
Arsenic	75-2	26	31	19	25	25.69	cps
Barium	135-1	50	25	42	39	32.73	cps
Barium	137-1	142	58	117	106	40.51	cps
Beryllium	9-1	63	67	33	54	33.72	cps
Bismuth	209-1	3351605	3346503	3347257	3348455	0.08	cps
Bismuth	209-2	1894832	1906074	1911885	1904264	0.46	cps
Boron	10-1	5760	5335	5543	5546	3.83	cps
Boron	11-1	26916	25798	23978	25564	5.80	cps
Cadmium	111-1	728	666	703	699	4.47	cps
Cadmium	106-1	892	875	942	903	3.84	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	225	217	183	208	10.58	cps
Calcium	44-1	6260	5009	4534	5268	16.92	cps
Chromium	52-2	530	597	727	618	16.19	cps
Cobalt	59-2	27	10	13	17	52.93	cps
Copper	63-2	1243	1287	1153	1228	5.54	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	0	22	94.38	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	47	53	57	52	9.75	cps
Holmium	165-1	4518659	4612912	4603030	4578200	1.13	cps
Holmium	165-2	2271460	2294175	2292434	2286023	0.55	cps
Indium	115-1	2366503	2367123	2370746	2368124	0.10	cps
Indium	115-2	509966	510541	511726	510744	0.18	cps
Iron	56-2	5145	5462	5596	5401	4.28	cps
Iron	57-2	100	117	150	122	20.83	cps
Krypton	83-1	47	63	70	60	20.03	cps
Lead	206-1	1161	1095	1011	1089	6.90	cps
Lead	207-1	945	972	878	932	5.21	cps
Lead	208-1	4639	4517	4134	4430	5.96	cps
Lithium	6-1	715691	712988	714066	714248	0.19	cps
Magnesium	24-2	142	175	100	139	27.06	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-05	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:57:12	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360	347	323	343	5.41	cps
Molybdenum	94-1	100	67	167	111	45.82	cps
Molybdenum	95-1	92	58	58	69	27.71	cps
Molybdenum	96-1	100	67	133	100	33.33	cps
Molybdenum	97-1	67	50	83	67	25.00	cps
Molybdenum	98-1	150	200	183	178	14.32	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	53	50	59	21.44	cps
Phosphorus	31-2	42	25	33	33	25.01	cps
Potassium	39-2	3859	3692	4034	3862	4.43	cps
Rhodium	103-1	1982694	1980365	1991806	1984955	0.30	cps
Rhodium	103-2	1027154	1035383	1033780	1032106	0.42	cps
Scandium	45-1	1194035	1178396	1189408	1187280	0.68	cps
Scandium	45-2	58729	58770	58120	58540	0.62	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	9	13	13	12	18.22	cps
Selenium	82-1	31	26	14	24	37.20	cps
Silicon	28-1	47744	47777	46999	47507	0.93	cps
Silver	109-1	217	283	192	231	20.55	cps
Silver	107-1	233	325	317	292	17.38	cps
Sodium	23-2	12689	12481	12080	12417	2.49	cps
Strontium	86-1	225	100	192	172	37.58	cps
Strontium	88-1	1350	1100	700	1050	31.23	cps
Sulfur	34-1	82898	80727	81372	81666	1.37	cps
Terbium	159-1	4526671	4602891	4623063	4584208	1.11	cps
Terbium	159-2	2206404	2217930	2226311	2216882	0.45	cps
Thallium	203-1	125	108	142	125	13.33	cps
Thallium	205-1	350	242	300	297	18.24	cps
Thorium	232-1	83	122	128	111	21.79	cps
Tin	118-1	2009	2317	2092	2139	7.46	cps
Titanium	47-1	100	50	75	75	33.33	cps
Uranium	238-1	50	58	42	50	16.67	cps
Vanadium	51-2	280	270	263	271	3.09	cps
Yttrium	89-1	2336006	2340151	2352747	2342968	0.37	cps
Yttrium	89-2	366620	367525	369490	367879	0.40	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-05	Instrumnet Name :	P7
Client Sample ID :	SP19-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 13:57:12	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1657	1790	1663	1703	4.41	cps
Zirconium	90-1	117	125	183	142	25.64	cps
Zirconium	91-1	58	42	33	44	28.65	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:35:51	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592743	1601270	1621029	1605014	0.90	cps
Antimony	121-1	1690178	1698552	1700200	1696310	0.32	cps
Arsenic	75-2	47433	47180	47561	47391	0.41	cps
Barium	135-1	2323687	2331258	2324796	2326580	0.18	cps
Barium	137-1	4274205	4278225	4284464	4278965	0.12	cps
Beryllium	9-1	334177	331875	333257	333103	0.35	cps
Bismuth	209-1	3250651	3271668	3272051	3264790	0.38	cps
Bismuth	209-2	1912539	1930384	1942763	1928562	0.79	cps
Boron	10-1	54775	54984	57234	55664	2.45	cps
Boron	11-1	241600	241569	246589	243253	1.19	cps
Cadmium	111-1	476791	474394	474952	475379	0.26	cps
Cadmium	106-1	52691	52757	51645	52364	1.19	cps
Cadmium	108-1	35729	35766	36706	36067	1.53	cps
Calcium	43-1	2015670	1996659	2015905	2009411	0.55	cps
Calcium	44-1	33486001	33328564	33252333	33355633	0.36	cps
Chromium	52-2	408608	412488	410389	410495	0.47	cps
Cobalt	59-2	592692	596960	601817	597156	0.76	cps
Copper	63-2	834552	844139	849687	842793	0.91	cps
Dysprosium	156-1	67	67	25	53	45.58	cps
Dysprosium	156-2	60	60	57	59	3.26	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	17	20	0	12	87.67	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	60	47	67	58	17.62	cps
Holmium	165-1	4990294	5054592	5042426	5029104	0.68	cps
Holmium	165-2	2613648	2606387	2637330	2619122	0.62	cps
Indium	115-1	2671893	2666904	2669041	2669279	0.09	cps
Indium	115-2	590401	593240	602570	595403	1.07	cps
Iron	56-2	83659741	83332388	84225480	83739203	0.54	cps
Iron	57-2	2052708	2066891	2072585	2064061	0.50	cps
Krypton	83-1	70	60	90	73	20.83	cps
Lead	206-1	1687261	1704340	1687231	1692944	0.58	cps
Lead	207-1	1572665	1575239	1591148	1579684	0.63	cps
Lead	208-1	7218944	7267530	7243343	7243272	0.34	cps
Lithium	6-1	1019867	1027030	1025325	1024074	0.37	cps
Magnesium	24-2	17332918	17237179	17408185	17326094	0.49	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:35:51	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	519281	517443	523620	520115	0.61	cps
Molybdenum	94-1	2876324	2855921	2831188	2854478	0.79	cps
Molybdenum	95-1	3500449	3462884	3442391	3468575	0.85	cps
Molybdenum	96-1	4067114	4040622	4039097	4048944	0.39	cps
Molybdenum	97-1	2174309	2159053	2159482	2164281	0.40	cps
Molybdenum	98-1	5909255	5823824	5851078	5861385	0.74	cps
Neodymium	150-1	240	220	233	231	4.41	cps
Neodymium	150-2	40	37	30	36	14.32	cps
Nickel	60-2	142706	143191	143678	143192	0.34	cps
Phosphorus	31-2	15350	15517	15809	15559	1.49	cps
Potassium	39-2	8120656	8153915	8230699	8168424	0.69	cps
Rhodium	103-1	2208380	2189281	2175732	2191131	0.75	cps
Rhodium	103-2	1140454	1149579	1157054	1149029	0.72	cps
Scandium	45-1	1645117	1642747	1643290	1643718	0.08	cps
Scandium	45-2	81539	82575	83848	82654	1.40	cps
Selenium	77-2	1547	1413	1460	1473	4.59	cps
Selenium	78-2	4903	5079	5292	5091	3.83	cps
Selenium	82-1	30988	30745	31017	30917	0.48	cps
Silicon	28-1	984729	1007852	1024136	1005572	1.97	cps
Silver	109-1	1899886	1890083	1877905	1889291	0.58	cps
Silver	107-1	1977032	1949231	1942951	1956404	0.93	cps
Sodium	23-2	33820239	33859390	34278012	33985881	0.75	cps
Strontium	86-1	469762	470451	470333	470182	0.08	cps
Strontium	88-1	4243924	4241056	4228550	4237843	0.19	cps
Sulfur	34-1	266898	260455	264363	263905	1.23	cps
Terbium	159-1	5014302	5060933	5050407	5041881	0.49	cps
Terbium	159-2	2516428	2523598	2566653	2535560	1.07	cps
Thallium	203-1	2068776	2078229	2069098	2072035	0.26	cps
Thallium	205-1	5274913	5315924	5276969	5289269	0.44	cps
Thorium	232-1	9835828	9851585	9894376	9860596	0.31	cps
Tin	118-1	1275592	1271328	1278943	1275288	0.30	cps
Titanium	47-1	930689	922228	923749	925555	0.49	cps
Uranium	238-1	9293949	9298169	9260022	9284047	0.23	cps
Vanadium	51-2	338926	340785	345846	341852	1.05	cps
Yttrium	89-1	2879728	2883778	2873584	2879030	0.18	cps
Yttrium	89-2	464204	466390	471255	467283	0.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:35:51	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147378	146957	149027	147787	0.74	cps
Zirconium	90-1	2453654	2436849	2440309	2443604	0.36	cps
Zirconium	91-1	557312	552961	552113	554129	0.50	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:39:28	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	67	56	34.65	cps
Antimony	121-1	1358	1167	1408	1311	9.73	cps
Arsenic	75-2	6	4	9	6	45.85	cps
Barium	135-1	267	292	175	244	25.13	cps
Barium	137-1	633	392	308	444	37.98	cps
Beryllium	9-1	100	137	133	123	16.44	cps
Bismuth	209-1	3889424	3884795	3877707	3883976	0.15	cps
Bismuth	209-2	2137900	2125845	2112072	2125272	0.61	cps
Boron	10-1	2909	2350	2009	2423	18.76	cps
Boron	11-1	10888	10237	10070	10398	4.15	cps
Cadmium	111-1	1019	851	919	930	9.07	cps
Cadmium	106-1	1325	1083	1192	1200	10.09	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	283	217	167	222	26.34	cps
Calcium	44-1	4984	4484	3809	4426	13.33	cps
Chromium	52-2	200	207	227	211	6.57	cps
Cobalt	59-2	50	23	37	37	36.37	cps
Copper	63-2	177	227	240	214	15.57	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	0	33	11	173.21	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	8	33	25	22	57.29	cps
Gadolinium	160-2	57	73	70	67	13.23	cps
Holmium	165-1	5044568	5043694	5004093	5030785	0.46	cps
Holmium	165-2	2598722	2595009	2583976	2592569	0.30	cps
Indium	115-1	2849646	2809537	2803081	2820755	0.89	cps
Indium	115-2	626193	621555	625621	624456	0.40	cps
Iron	56-2	5957	4840	4178	4992	18.01	cps
Iron	57-2	133	133	100	122	15.75	cps
Krypton	83-1	80	57	53	63	22.94	cps
Lead	206-1	617	661	544	607	9.69	cps
Lead	207-1	667	511	494	557	17.04	cps
Lead	208-1	2617	2534	2311	2487	6.35	cps
Lithium	6-1	1006571	1007515	996616	1003567	0.60	cps
Magnesium	24-2	800	567	492	619	25.96	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:39:28	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	40	47	43	7.70	cps
Molybdenum	94-1	717	642	567	642	11.69	cps
Molybdenum	95-1	908	983	742	878	14.09	cps
Molybdenum	96-1	1025	775	667	822	22.35	cps
Molybdenum	97-1	525	383	375	428	19.71	cps
Molybdenum	98-1	1717	1283	1258	1420	18.16	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	17	17	23	49.48	cps
Phosphorus	31-2	33	50	17	33	49.99	cps
Potassium	39-2	4192	4292	4476	4320	3.33	cps
Rhodium	103-1	2447370	2432104	2404532	2428002	0.89	cps
Rhodium	103-2	1248506	1255312	1245063	1249627	0.42	cps
Scandium	45-1	1622650	1618386	1604747	1615261	0.58	cps
Scandium	45-2	79880	79565	80028	79824	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	17	7	11	44.09	cps
Selenium	82-1	4	27	37	23	74.53	cps
Silicon	28-1	44099	42010	41333	42481	3.39	cps
Silver	109-1	242	150	158	183	27.65	cps
Silver	107-1	242	317	192	250	25.16	cps
Sodium	23-2	3976	3526	3292	3598	9.66	cps
Strontium	86-1	133	133	200	156	24.74	cps
Strontium	88-1	492	500	442	478	6.60	cps
Sulfur	34-1	102795	100379	99515	100896	1.69	cps
Terbium	159-1	5105922	5104863	5113377	5108054	0.09	cps
Terbium	159-2	2517201	2513600	2496469	2509090	0.44	cps
Thallium	203-1	800	750	700	750	6.67	cps
Thallium	205-1	2100	1867	1617	1861	12.99	cps
Thorium	232-1	2378	2089	1906	2124	11.21	cps
Tin	118-1	608	417	575	533	19.20	cps
Titanium	47-1	108	125	133	122	10.41	cps
Uranium	238-1	1083	917	625	875	26.51	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	2910066	2887328	2877043	2891479	0.58	cps
Yttrium	89-2	463081	464923	461995	463333	0.32	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:39:28	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	47	40	37	41	12.39	cps
Zirconium	90-1	650	617	575	614	6.12	cps
Zirconium	91-1	75	83	117	92	24.05	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BS	Instrumnet Name :	P7
Client Sample ID :	PB120534BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:43:15	DataFile Name :	100LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290325	288446	283937	287569	1.14	cps
Antimony	121-1	1501930	1496399	1507633	1501987	0.37	cps
Arsenic	75-2	43195	43301	42919	43138	0.46	cps
Barium	135-1	2276301	2277453	2294693	2282816	0.45	cps
Barium	137-1	4199992	4218851	4212963	4210602	0.23	cps
Beryllium	9-1	331476	329061	328666	329734	0.46	cps
Bismuth	209-1	3492878	3500867	3506373	3500040	0.19	cps
Bismuth	209-2	2045187	2043958	2033751	2040965	0.31	cps
Boron	10-1	54699	56046	56783	55843	1.89	cps
Boron	11-1	235659	240466	244410	240178	1.82	cps
Cadmium	111-1	479707	478928	483300	480645	0.49	cps
Cadmium	106-1	51595	51586	52105	51762	0.57	cps
Cadmium	108-1	35741	36614	35866	36074	1.31	cps
Calcium	43-1	412951	407504	413344	411266	0.79	cps
Calcium	44-1	6697467	6695696	6708687	6700617	0.11	cps
Chromium	52-2	400190	399886	397736	399271	0.34	cps
Cobalt	59-2	589526	591659	584260	588482	0.65	cps
Copper	63-2	750705	745234	743978	746639	0.48	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	50	40	47	46	11.18	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	90	73	63	76	17.83	cps
Holmium	165-1	5013556	4962404	4978274	4984745	0.53	cps
Holmium	165-2	2587728	2598706	2575926	2587453	0.44	cps
Indium	115-1	2709037	2713863	2716514	2713138	0.14	cps
Indium	115-2	596155	593274	594938	594789	0.24	cps
Iron	56-2	17204722	16973035	17004209	17060655	0.74	cps
Iron	57-2	432798	427329	423370	427832	1.11	cps
Krypton	83-1	53	57	63	58	8.81	cps
Lead	206-1	1807375	1792176	1798490	1799347	0.42	cps
Lead	207-1	1664723	1678918	1669339	1670993	0.43	cps
Lead	208-1	7680861	7671490	7671611	7674654	0.07	cps
Lithium	6-1	985995	980533	976775	981101	0.47	cps
Magnesium	24-2	3305603	3284016	3255835	3281818	0.76	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BS	Instrumnet Name :	P7
Client Sample ID :	PB120534BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:43:15	DataFile Name :	100LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	514091	509118	506415	509875	0.76	cps
Molybdenum	94-1	2832950	2832581	2819828	2828453	0.26	cps
Molybdenum	95-1	3473191	3441364	3473185	3462580	0.53	cps
Molybdenum	96-1	4026881	4028144	4004939	4019988	0.32	cps
Molybdenum	97-1	2158660	2157547	2145081	2153763	0.35	cps
Molybdenum	98-1	5799052	5861460	5803646	5821386	0.60	cps
Neodymium	150-1	167	213	167	182	14.79	cps
Neodymium	150-2	23	40	30	31	26.97	cps
Nickel	60-2	146122	145503	145513	145713	0.24	cps
Phosphorus	31-2	14958	14966	15033	14986	0.28	cps
Potassium	39-2	1564488	1548785	1539025	1550766	0.83	cps
Rhodium	103-1	2291043	2284529	2263617	2279730	0.63	cps
Rhodium	103-2	1170368	1178830	1172442	1173880	0.38	cps
Scandium	45-1	1588565	1577240	1578806	1581537	0.39	cps
Scandium	45-2	77936	77441	78255	77878	0.53	cps
Selenium	77-2	1543	1617	1363	1508	8.65	cps
Selenium	78-2	4816	4931	4918	4888	1.29	cps
Selenium	82-1	29327	29476	29493	29432	0.31	cps
Silicon	28-1	994147	1006587	1010918	1003884	0.87	cps
Silver	109-1	1898193	1877616	1893570	1889793	0.57	cps
Silver	107-1	1967872	1964755	1955608	1962745	0.32	cps
Sodium	23-2	6740476	6654498	6616507	6670494	0.95	cps
Strontium	86-1	469186	463225	470797	467736	0.85	cps
Strontium	88-1	4245711	4216539	4232603	4231618	0.35	cps
Sulfur	34-1	248106	240933	243194	244078	1.50	cps
Terbium	159-1	5045898	5056340	5066954	5056397	0.21	cps
Terbium	159-2	2504682	2511804	2492484	2502990	0.39	cps
Thallium	203-1	2178414	2179091	2198619	2185375	0.53	cps
Thallium	205-1	5538034	5551162	5613565	5567587	0.72	cps
Thorium	232-1	10006360	10094201	10159110	10086557	0.76	cps
Tin	118-1	1301138	1309922	1296594	1302551	0.52	cps
Titanium	47-1	897056	889279	886264	890866	0.63	cps
Uranium	238-1	9415874	9540208	9519932	9492005	0.70	cps
Vanadium	51-2	331338	325723	327331	328131	0.88	cps
Yttrium	89-1	2859802	2832812	2815159	2835924	0.79	cps
Yttrium	89-2	453038	452960	448987	451662	0.51	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120534BS	Instrumnet Name :	P7
Client Sample ID :	PB120534BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:43:15	DataFile Name :	100LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	137379	135592	133772	135581	1.33	cps
Zirconium	90-1	2424056	2400722	2429755	2418178	0.64	cps
Zirconium	91-1	548933	547004	547925	547954	0.18	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:46:52	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1608596	1616389	1639295	1621427	0.98	cps
Antimony	121-1	1662545	1663559	1689664	1671923	0.92	cps
Arsenic	75-2	46793	46634	47449	46959	0.92	cps
Barium	135-1	2274460	2312471	2301589	2296173	0.85	cps
Barium	137-1	4187329	4238110	4244849	4223429	0.74	cps
Beryllium	9-1	327559	331350	333469	330793	0.91	cps
Bismuth	209-1	3192651	3218895	3311691	3241079	1.93	cps
Bismuth	209-2	1904652	1906697	1923851	1911733	0.55	cps
Boron	10-1	55134	58221	58605	57320	3.32	cps
Boron	11-1	247079	250923	253590	250530	1.31	cps
Cadmium	111-1	467862	470245	473814	470641	0.64	cps
Cadmium	106-1	51670	52071	52030	51924	0.43	cps
Cadmium	108-1	34225	35173	35294	34897	1.68	cps
Calcium	43-1	1962267	1991393	2013832	1989164	1.30	cps
Calcium	44-1	32528194	33035075	33150147	32904472	1.01	cps
Chromium	52-2	407071	413301	419709	413360	1.53	cps
Cobalt	59-2	593715	595978	605540	598411	1.05	cps
Copper	63-2	838150	841201	851531	843627	0.83	cps
Dysprosium	156-1	75	75	75	75	0.00	cps
Dysprosium	156-2	33	77	53	54	39.84	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	23	3	3	10	115.51	cps
Gadolinium	160-1	17	33	75	42	72.11	cps
Gadolinium	160-2	63	73	93	77	19.93	cps
Holmium	165-1	4842482	4935725	5081711	4953306	2.43	cps
Holmium	165-2	2588150	2592785	2634387	2605107	0.98	cps
Indium	115-1	2609587	2629536	2712238	2650453	2.05	cps
Indium	115-2	593637	596710	599991	596780	0.53	cps
Iron	56-2	84161135	83968174	84931116	84353475	0.60	cps
Iron	57-2	2068722	2070335	2102535	2080530	0.92	cps
Krypton	83-1	63	77	70	70	9.53	cps
Lead	206-1	1673790	1684663	1700200	1686218	0.79	cps
Lead	207-1	1549393	1567399	1572877	1563223	0.79	cps
Lead	208-1	7116044	7198598	7230664	7181769	0.82	cps
Lithium	6-1	995365	1015044	1043419	1017943	2.37	cps
Magnesium	24-2	17468589	17389705	17737458	17531917	1.04	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:46:52	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	522428	521910	529206	524515	0.78	cps
Molybdenum	94-1	2796667	2826624	2793983	2805758	0.65	cps
Molybdenum	95-1	3382031	3425745	3418261	3408679	0.69	cps
Molybdenum	96-1	3978981	4011853	4012783	4001205	0.48	cps
Molybdenum	97-1	2125744	2140400	2141719	2135954	0.42	cps
Molybdenum	98-1	5763720	5798265	5796822	5786269	0.34	cps
Neodymium	150-1	200	207	200	202	1.90	cps
Neodymium	150-2	47	23	23	31	43.32	cps
Nickel	60-2	143521	144301	146463	144762	1.05	cps
Phosphorus	31-2	15517	15742	15809	15689	0.98	cps
Potassium	39-2	8199911	8119937	8265579	8195142	0.89	cps
Rhodium	103-1	2147149	2157937	2211171	2172086	1.58	cps
Rhodium	103-2	1136549	1150951	1160402	1149301	1.05	cps
Scandium	45-1	1597355	1620618	1653357	1623777	1.73	cps
Scandium	45-2	83242	82636	84482	83453	1.13	cps
Selenium	77-2	1473	1670	1673	1606	7.13	cps
Selenium	78-2	4855	5010	5188	5018	3.33	cps
Selenium	82-1	30635	30553	30958	30715	0.70	cps
Silicon	28-1	1002317	1025458	1038557	1022111	1.80	cps
Silver	109-1	1844652	1864528	1868101	1859094	0.68	cps
Silver	107-1	1921395	1927692	1946039	1931709	0.66	cps
Sodium	23-2	34067737	34165730	34674583	34302683	0.95	cps
Strontium	86-1	458231	466063	462545	462280	0.85	cps
Strontium	88-1	4137982	4161092	4202887	4167320	0.79	cps
Sulfur	34-1	254231	254691	256013	254979	0.36	cps
Terbium	159-1	4907144	4997663	5089173	4997993	1.82	cps
Terbium	159-2	2523852	2530132	2538042	2530676	0.28	cps
Thallium	203-1	2047040	2065610	2066198	2059616	0.53	cps
Thallium	205-1	5182774	5286286	5252559	5240540	1.01	cps
Thorium	232-1	9652644	9755806	9748102	9718851	0.59	cps
Tin	118-1	1246643	1260679	1256915	1254746	0.58	cps
Titanium	47-1	904633	914386	912539	910519	0.57	cps
Uranium	238-1	9080463	9239268	9180249	9166660	0.88	cps
Vanadium	51-2	342976	343495	348380	344950	0.86	cps
Yttrium	89-1	2819343	2846013	2911744	2859033	1.66	cps
Yttrium	89-2	464400	468737	474070	469069	1.03	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:46:52	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147240	146796	149991	148009	1.17	cps
Zirconium	90-1	2396514	2408966	2425195	2410225	0.60	cps
Zirconium	91-1	539723	543815	549611	544383	0.91	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 14:52:07 DataFile Name : 102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	125	117	7.14	cps
Antimony	121-1	1659	1475	1634	1589	6.26	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	358	317	158	278	37.99	cps
Barium	137-1	450	475	325	417	19.29	cps
Beryllium	9-1	203	183	190	192	5.30	cps
Bismuth	209-1	3876727	3869834	3849047	3865202	0.37	cps
Bismuth	209-2	2097321	2096897	2171160	2121793	2.01	cps
Boron	10-1	4117	4042	3601	3920	7.12	cps
Boron	11-1	18278	16518	16042	16946	6.95	cps
Cadmium	111-1	880	879	910	889	1.98	cps
Cadmium	106-1	1117	1167	1208	1164	3.94	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	225	142	142	169	28.40	cps
Calcium	44-1	4534	3934	3217	3895	16.93	cps
Chromium	52-2	243	270	190	234	17.38	cps
Cobalt	59-2	43	37	17	32	43.06	cps
Copper	63-2	243	290	243	259	10.41	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	0	10	23	11	105.35	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	80	47	73	67	26.46	cps
Holmium	165-1	4989906	4999195	4995042	4994715	0.09	cps
Holmium	165-2	2582515	2561776	2646520	2596937	1.70	cps
Indium	115-1	2852894	2843943	2806882	2834573	0.86	cps
Indium	115-2	634553	634532	650547	639878	1.44	cps
Iron	56-2	4673	3706	3623	4001	14.59	cps
Iron	57-2	128	72	89	96	29.61	cps
Krypton	83-1	40	50	70	53	28.64	cps
Lead	206-1	706	506	617	609	16.45	cps
Lead	207-1	506	494	472	491	3.46	cps
Lead	208-1	2595	2295	2311	2400	7.03	cps
Lithium	6-1	1060097	1048485	1042341	1050307	0.86	cps
Magnesium	24-2	717	608	442	589	23.52	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:52:07	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	43	57	48	16.12	cps
Molybdenum	94-1	767	592	608	656	14.73	cps
Molybdenum	95-1	983	808	667	820	19.36	cps
Molybdenum	96-1	1017	1008	917	981	5.66	cps
Molybdenum	97-1	650	525	517	564	13.25	cps
Molybdenum	98-1	1633	1483	1258	1458	12.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	20	20	27	43.30	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	5101	4793	5109	5001	3.61	cps
Rhodium	103-1	2461058	2436558	2411827	2436481	1.01	cps
Rhodium	103-2	1254138	1261525	1296060	1270574	1.76	cps
Scandium	45-1	1652949	1670967	1646804	1656906	0.76	cps
Scandium	45-2	83266	82666	85156	83696	1.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	15	17	17	16.38	cps
Selenium	82-1	58	22	-2	26	116.91	cps
Silicon	28-1	42169	43122	42829	42706	1.14	cps
Silver	109-1	250	283	233	256	9.96	cps
Silver	107-1	300	217	200	239	22.43	cps
Sodium	23-2	5835	5309	5059	5401	7.33	cps
Strontium	86-1	150	142	158	150	5.56	cps
Strontium	88-1	500	433	392	442	12.37	cps
Sulfur	34-1	105295	106269	106244	105936	0.52	cps
Terbium	159-1	5126865	5111567	5102290	5113574	0.24	cps
Terbium	159-2	2498254	2506187	2583481	2529308	1.86	cps
Thallium	203-1	1283	1075	1033	1131	11.85	cps
Thallium	205-1	3075	2409	2434	2639	14.32	cps
Thorium	232-1	2272	1989	1867	2043	10.19	cps
Tin	118-1	592	517	508	539	8.52	cps
Titanium	47-1	158	108	158	142	20.38	cps
Uranium	238-1	1058	1067	658	928	25.16	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	2950661	2927179	2907586	2928475	0.74	cps
Yttrium	89-2	466913	468697	482221	472611	1.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 14:52:07	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50	33	63	49	30.75	cps
Zirconium	90-1	500	500	433	478	8.06	cps
Zirconium	91-1	117	67	83	89	28.64	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120625BL Instrumnet Name : P7
 Client Sample ID : PB120625BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 15:08:08 DataFile Name : 103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	225	333	250	269	21.05	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	8	0	33	14	124.91	cps
Barium	137-1	25	8	8	14	69.31	cps
Beryllium	9-1	70	77	70	72	5.33	cps
Bismuth	209-1	3817927	3744202	3814326	3792152	1.10	cps
Bismuth	209-2	2100575	2108739	2094061	2101125	0.35	cps
Boron	10-1	1042	1092	1208	1114	7.68	cps
Boron	11-1	4918	4784	4834	4845	1.39	cps
Cadmium	111-1	776	785	778	780	0.62	cps
Cadmium	106-1	1117	1092	1092	1100	1.31	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	0	17	33	17	99.99	cps
Calcium	44-1	1150	1250	1100	1167	6.55	cps
Chromium	52-2	223	217	200	213	5.64	cps
Cobalt	59-2	7	7	7	7	0.00	cps
Copper	63-2	190	150	213	184	17.37	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	25	0	25	17	86.60	cps
Gadolinium	160-2	57	57	70	61	12.59	cps
Holmium	165-1	5006617	4929482	4989846	4975315	0.82	cps
Holmium	165-2	2590197	2566632	2564374	2573734	0.56	cps
Indium	115-1	2843915	2804036	2817064	2821671	0.72	cps
Indium	115-2	637594	634972	627686	633417	0.81	cps
Iron	56-2	983	911	1083	993	8.71	cps
Iron	57-2	28	50	22	33	44.10	cps
Krypton	83-1	97	70	57	74	27.36	cps
Lead	206-1	517	456	578	517	11.83	cps
Lead	207-1	467	411	461	446	6.86	cps
Lead	208-1	2045	2000	2061	2035	1.55	cps
Lithium	6-1	1068899	1055383	1063063	1062448	0.64	cps
Magnesium	24-2	58	67	92	72	24.02	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BL	Instrumnet Name :	P7
Client Sample ID :	PB120625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:08:08	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	47	27	40	28.87	cps
Molybdenum	94-1	100	92	58	83	26.46	cps
Molybdenum	95-1	92	42	58	64	39.85	cps
Molybdenum	96-1	92	92	92	92	0.00	cps
Molybdenum	97-1	25	8	83	39	101.28	cps
Molybdenum	98-1	67	100	75	81	21.54	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	20	30	13	21	39.75	cps
Phosphorus	31-2	17	25	58	33	66.14	cps
Potassium	39-2	4101	4292	4284	4226	2.56	cps
Rhodium	103-1	2474861	2429012	2459395	2454422	0.95	cps
Rhodium	103-2	1263209	1275254	1261864	1266775	0.58	cps
Scandium	45-1	1673902	1658968	1671607	1668159	0.48	cps
Scandium	45-2	84298	83111	83175	83528	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	17	17	16	6.69	cps
Selenium	82-1	-23	8	14	0	-5216.55	cps
Silicon	28-1	35927	36629	36913	36490	1.39	cps
Silver	109-1	50	25	58	44	39.04	cps
Silver	107-1	25	50	75	50	50.00	cps
Sodium	23-2	2792	2484	2742	2673	6.19	cps
Strontium	86-1	108	100	83	97	13.09	cps
Strontium	88-1	58	42	42	47	20.38	cps
Sulfur	34-1	112666	113370	114849	113628	0.98	cps
Terbium	159-1	5083521	5007885	5104753	5065386	1.01	cps
Terbium	159-2	2513376	2502271	2493149	2502932	0.40	cps
Thallium	203-1	233	142	100	158	43.08	cps
Thallium	205-1	383	358	417	386	7.58	cps
Thorium	232-1	250	161	183	198	23.35	cps
Tin	118-1	108	208	167	161	31.18	cps
Titanium	47-1	25	33	17	25	33.32	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	0	0	0	0	0.00	cps
Yttrium	89-1	2947592	2908433	2935526	2930517	0.68	cps
Yttrium	89-2	472030	477906	471095	473677	0.78	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BL	Instrumnet Name :	P7
Client Sample ID :	PB120625BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:08:08	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	37	30	57	41	33.76	cps
Zirconium	90-1	258	192	225	225	14.81	cps
Zirconium	91-1	92	25	42	53	65.74	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120625BS Instrumnet Name : P7
 Client Sample ID : PB120625BS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 15:11:44 DataFile Name : 104LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	302627	301548	301328	301834	0.23	cps
Antimony	121-1	1516203	1506759	1491161	1504708	0.84	cps
Arsenic	75-2	44120	43749	43883	43917	0.43	cps
Barium	135-1	2249275	2254423	2222911	2242203	0.75	cps
Barium	137-1	4120951	4120919	4103294	4115055	0.25	cps
Beryllium	9-1	353854	350720	348967	351180	0.70	cps
Bismuth	209-1	3455934	3439037	3421250	3438740	0.50	cps
Bismuth	209-2	2021524	2024870	2011077	2019157	0.36	cps
Boron	10-1	55695	58690	58807	57731	3.06	cps
Boron	11-1	246901	249667	249305	248624	0.60	cps
Cadmium	111-1	514723	513570	505265	511186	1.01	cps
Cadmium	106-1	57141	56204	54924	56090	1.98	cps
Cadmium	108-1	39142	38131	37354	38209	2.35	cps
Calcium	43-1	422324	417351	415825	418500	0.81	cps
Calcium	44-1	6888562	6827328	6777389	6831093	0.82	cps
Chromium	52-2	409495	407478	407023	407999	0.32	cps
Cobalt	59-2	603647	602182	601619	602483	0.17	cps
Copper	63-2	762824	763136	764633	763531	0.13	cps
Dysprosium	156-1	8	50	8	22	108.27	cps
Dysprosium	156-2	17	40	30	29	40.51	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	67	73	73	71	5.41	cps
Holmium	165-1	4887256	4938043	4932574	4919291	0.57	cps
Holmium	165-2	2579975	2579594	2564317	2574629	0.35	cps
Indium	115-1	2754912	2716954	2707763	2726543	0.92	cps
Indium	115-2	600463	604546	600565	601858	0.39	cps
Iron	56-2	17638178	17457273	17513591	17536347	0.53	cps
Iron	57-2	440472	440717	437889	439693	0.36	cps
Krypton	83-1	63	83	57	68	20.47	cps
Lead	206-1	1788914	1776782	1760489	1775395	0.80	cps
Lead	207-1	1661375	1634981	1629930	1642096	1.03	cps
Lead	208-1	7625279	7558567	7504727	7562858	0.80	cps
Lithium	6-1	1036342	1030596	1022012	1029650	0.70	cps
Magnesium	24-2	3597371	3538617	3577869	3571286	0.84	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BS	Instrumnet Name :	P7
Client Sample ID :	PB120625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:11:44	DataFile Name :	104LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	525043	525022	521820	523962	0.35	cps
Molybdenum	94-1	2886008	2863929	2822052	2857330	1.14	cps
Molybdenum	95-1	3492696	3488650	3423236	3468194	1.12	cps
Molybdenum	96-1	4096624	4074296	4015292	4062071	1.03	cps
Molybdenum	97-1	2187351	2183601	2161321	2177425	0.65	cps
Molybdenum	98-1	5950482	5918398	5830379	5899753	1.05	cps
Neodymium	150-1	147	193	173	171	13.68	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	149691	149900	147604	149065	0.85	cps
Phosphorus	31-2	15075	15792	15659	15509	2.46	cps
Potassium	39-2	1607590	1606451	1601464	1605168	0.20	cps
Rhodium	103-1	2320844	2304205	2276283	2300444	0.98	cps
Rhodium	103-2	1182664	1185260	1188087	1185337	0.23	cps
Scandium	45-1	1625329	1613287	1595838	1611485	0.92	cps
Scandium	45-2	81063	80263	80531	80619	0.51	cps
Selenium	77-2	1580	1513	1390	1495	6.45	cps
Selenium	78-2	5077	5056	4873	5002	2.24	cps
Selenium	82-1	30382	29525	29394	29767	1.80	cps
Silicon	28-1	1005167	1016775	1006627	1009523	0.63	cps
Silver	109-1	2017082	1994923	1988503	2000169	0.75	cps
Silver	107-1	2099502	2088026	2071489	2086339	0.67	cps
Sodium	23-2	6959967	6968824	6909967	6946253	0.46	cps
Strontium	86-1	470374	472767	467343	470161	0.58	cps
Strontium	88-1	4277700	4240919	4227355	4248658	0.61	cps
Sulfur	34-1	258201	255777	252496	255491	1.12	cps
Terbium	159-1	4998326	5018437	5019160	5011974	0.24	cps
Terbium	159-2	2508140	2508753	2502473	2506455	0.14	cps
Thallium	203-1	2154275	2153414	2124738	2144142	0.78	cps
Thallium	205-1	5466657	5517350	5476146	5486718	0.49	cps
Thorium	232-1	9845223	9872120	9844162	9853835	0.16	cps
Tin	118-1	1317812	1304320	1303255	1308462	0.62	cps
Titanium	47-1	922176	915255	903270	913567	1.05	cps
Uranium	238-1	9372457	9439014	9327083	9379518	0.60	cps
Vanadium	51-2	337743	335534	336032	336436	0.34	cps
Yttrium	89-1	2871797	2875090	2840866	2862584	0.66	cps
Yttrium	89-2	459042	461608	461225	460625	0.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120625BS	Instrumnet Name :	P7
Client Sample ID :	PB120625BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:11:44	DataFile Name :	104LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	139370	139700	140874	139982	0.56	cps
Zirconium	90-1	2469582	2439479	2421863	2443642	0.99	cps
Zirconium	91-1	561676	554344	546079	554033	1.41	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-01	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:15:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	75	100	103	28.48	cps
Antimony	121-1	4759	4109	4017	4295	9.42	cps
Arsenic	75-2	937	1024	937	966	5.20	cps
Barium	135-1	52701	54223	52735	53220	1.63	cps
Barium	137-1	93866	92683	92918	93155	0.67	cps
Beryllium	9-1	183	127	127	146	22.48	cps
Bismuth	209-1	3028668	3002381	2988614	3006554	0.68	cps
Bismuth	209-2	1677323	1698929	1694702	1690318	0.68	cps
Boron	10-1	87544	87184	84168	86299	2.15	cps
Boron	11-1	391120	393416	387651	390729	0.74	cps
Cadmium	111-1	994	938	740	891	14.94	cps
Cadmium	106-1	1008	867	808	895	11.50	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Calcium	43-1	4831805	4788115	4739723	4786548	0.96	cps
Calcium	44-1	78121504	77566506	77010906	77566305	0.72	cps
Chromium	52-2	5368	5251	5528	5382	2.58	cps
Cobalt	59-2	86426	87298	86238	86654	0.65	cps
Copper	63-2	2387	2284	2250	2307	3.09	cps
Dysprosium	156-1	125	92	83	100	22.05	cps
Dysprosium	156-2	20	27	33	27	24.99	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	30	37	33	33	10.01	cps
Gadolinium	160-1	100	83	58	81	26.03	cps
Gadolinium	160-2	77	70	97	81	17.11	cps
Holmium	165-1	4556993	4647134	4630063	4611397	1.04	cps
Holmium	165-2	2306798	2321270	2328187	2318752	0.47	cps
Indium	115-1	2403337	2416395	2391042	2403591	0.53	cps
Indium	115-2	515114	515137	518526	516259	0.38	cps
Iron	56-2	4468710	4472536	4442458	4461235	0.37	cps
Iron	57-2	135749	136916	133669	135445	1.21	cps
Krypton	83-1	130	117	153	133	13.92	cps
Lead	206-1	1934	1828	1822	1861	3.36	cps
Lead	207-1	1728	1528	1378	1545	11.37	cps
Lead	208-1	8340	6890	6756	7329	11.99	cps
Lithium	6-1	925404	917067	904713	915728	1.14	cps
Magnesium	24-2	3540685	3335745	3470958	3449129	3.02	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-01	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:15:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1241185	1237510	1227821	1235505	0.56	cps
Molybdenum	94-1	1934	2025	1834	1931	4.97	cps
Molybdenum	95-1	1483	1208	850	1181	26.90	cps
Molybdenum	96-1	1408	1367	1233	1336	6.84	cps
Molybdenum	97-1	1067	867	892	942	11.57	cps
Molybdenum	98-1	2117	1508	1525	1717	20.19	cps
Neodymium	150-1	73	87	67	76	13.48	cps
Neodymium	150-2	43	13	33	30	50.92	cps
Nickel	60-2	1010	1077	970	1019	5.29	cps
Phosphorus	31-2	108	125	75	103	24.77	cps
Potassium	39-2	27167	27242	26700	27037	1.09	cps
Rhodium	103-1	1955032	1947663	1950519	1951072	0.19	cps
Rhodium	103-2	982471	983778	986491	984247	0.21	cps
Scandium	45-1	1392613	1400499	1384953	1392688	0.56	cps
Scandium	45-2	66719	66817	65943	66493	0.72	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	13	15	13	14	7.87	cps
Selenium	82-1	7130	7550	7151	7277	3.25	cps
Silicon	28-1	26365500	25940796	25557591	25954629	1.56	cps
Silver	109-1	1592	1142	1158	1297	19.67	cps
Silver	107-1	1592	1367	1233	1397	12.96	cps
Sodium	23-2	51744828	51572790	50964575	51427398	0.80	cps
Strontium	86-1	2612673	2600190	2590945	2601270	0.42	cps
Strontium	88-1	24260390	24197038	24271795	24243075	0.17	cps
Sulfur	34-1	1529174	1495179	1478893	1501082	1.71	cps
Terbium	159-1	4593984	4654601	4672484	4640357	0.89	cps
Terbium	159-2	2232768	2232452	2236406	2233875	0.10	cps
Thallium	203-1	2617	1742	1300	1886	35.53	cps
Thallium	205-1	6452	3867	2542	4287	46.38	cps
Thorium	232-1	3428	2789	2317	2845	19.61	cps
Tin	118-1	2809	2725	2784	2773	1.54	cps
Titanium	47-1	1117	983	1208	1103	10.26	cps
Uranium	238-1	35074	33770	34872	34572	2.03	cps
Vanadium	51-2	1080	1110	1103	1098	1.43	cps
Yttrium	89-1	2553252	2539244	2530118	2540871	0.46	cps
Yttrium	89-2	393936	395919	395271	395042	0.26	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-01	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:15:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	570	643	610	608	6.04	cps
Zirconium	90-1	3501	3751	3059	3437	10.19	cps
Zirconium	91-1	983	875	775	878	11.87	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-02	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:18:57	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	342	300	289	20.47	cps
Antimony	121-1	2534	2559	2509	2534	0.99	cps
Arsenic	75-2	5044	4903	5019	4989	1.51	cps
Barium	135-1	1261874	1250420	1271673	1261322	0.84	cps
Barium	137-1	2183311	2165202	2195988	2181501	0.71	cps
Beryllium	9-1	183	150	133	156	16.37	cps
Bismuth	209-1	2879853	2853187	2906655	2879898	0.93	cps
Bismuth	209-2	1625254	1647034	1633783	1635357	0.67	cps
Boron	10-1	130575	130424	132811	131270	1.02	cps
Boron	11-1	602034	599017	610818	603957	1.02	cps
Cadmium	111-1	820	738	627	729	13.29	cps
Cadmium	106-1	1025	950	783	920	13.45	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	6646926	6628334	6668127	6647796	0.30	cps
Calcium	44-1	106624665	106129075	107218004	106657248	0.51	cps
Chromium	52-2	2640	2667	2687	2665	0.88	cps
Cobalt	59-2	24083	23966	24778	24276	1.81	cps
Copper	63-2	3997	3601	3957	3852	5.67	cps
Dysprosium	156-1	83	83	100	89	10.82	cps
Dysprosium	156-2	90	50	77	72	28.20	cps
Erbium	164-1	75	25	100	67	57.29	cps
Erbium	164-2	33	23	73	43	61.06	cps
Gadolinium	160-1	108	67	167	114	44.11	cps
Gadolinium	160-2	70	73	87	77	11.51	cps
Holmium	165-1	4497057	4504973	4589418	4530483	1.13	cps
Holmium	165-2	2289814	2328316	2304124	2307418	0.84	cps
Indium	115-1	2323971	2335727	2352125	2337274	0.61	cps
Indium	115-2	506545	507233	506079	506619	0.11	cps
Iron	56-2	42003076	42131951	42055962	42063663	0.15	cps
Iron	57-2	1067064	1079587	1070247	1072300	0.61	cps
Krypton	83-1	227	233	227	229	1.68	cps
Lead	206-1	3895	3828	4006	3910	2.30	cps
Lead	207-1	3045	3089	3389	3175	5.90	cps
Lead	208-1	15082	14987	15704	15258	2.55	cps
Lithium	6-1	877378	867845	871697	872307	0.55	cps
Magnesium	24-2	6828139	6817807	6834217	6826721	0.12	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-02	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:18:57	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1929137	1935343	1927411	1930630	0.22	cps
Molybdenum	94-1	1025	1000	1008	1011	1.26	cps
Molybdenum	95-1	1692	1900	1658	1750	7.49	cps
Molybdenum	96-1	1942	1750	1725	1806	6.57	cps
Molybdenum	97-1	1192	1500	1367	1353	11.43	cps
Molybdenum	98-1	2017	2259	2009	2095	6.78	cps
Neodymium	150-1	173	127	167	156	16.23	cps
Neodymium	150-2	23	53	57	44	41.31	cps
Nickel	60-2	1190	1327	1153	1223	7.47	cps
Phosphorus	31-2	208	183	350	247	36.36	cps
Potassium	39-2	48948	48313	49399	48887	1.12	cps
Rhodium	103-1	1876086	1862979	1888948	1876004	0.69	cps
Rhodium	103-2	960341	971466	961712	964506	0.63	cps
Scandium	45-1	1367357	1365156	1373618	1368711	0.32	cps
Scandium	45-2	66579	66719	65678	66325	0.85	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	22	24	24	23	4.55	cps
Selenium	82-1	16329	17395	17704	17142	4.21	cps
Silicon	28-1	24583416	24520597	24731326	24611780	0.44	cps
Silver	109-1	742	950	758	817	14.18	cps
Silver	107-1	842	833	1025	900	12.04	cps
Sodium	23-2	75161798	74917868	74640387	74906684	0.35	cps
Strontium	86-1	5845949	5823255	5885699	5851634	0.54	cps
Strontium	88-1	51395115	51471423	51709202	51525247	0.32	cps
Sulfur	34-1	110801	106865	108131	108599	1.85	cps
Terbium	159-1	4525398	4566769	4648467	4580211	1.37	cps
Terbium	159-2	2223358	2254770	2242429	2240186	0.71	cps
Thallium	203-1	325	342	325	331	2.91	cps
Thallium	205-1	633	583	508	575	10.94	cps
Thorium	232-1	767	856	767	796	6.44	cps
Tin	118-1	3109	3317	3292	3239	3.51	cps
Titanium	47-1	1742	1658	1592	1664	4.51	cps
Uranium	238-1	333	392	333	353	9.55	cps
Vanadium	51-2	783	797	797	792	0.97	cps
Yttrium	89-1	2480158	2476400	2500907	2485822	0.53	cps
Yttrium	89-2	393393	395601	394166	394387	0.28	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-02	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:18:57	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1570	1557	1540	1556	0.97	cps
Zirconium	90-1	967	842	1442	1084	29.24	cps
Zirconium	91-1	208	258	358	275	27.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-03	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:22:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	650	592	647	8.38	cps
Antimony	121-1	3651	3484	4159	3765	9.34	cps
Arsenic	75-2	9737	9462	9790	9663	1.82	cps
Barium	135-1	1279207	1283640	1293725	1285524	0.58	cps
Barium	137-1	2227259	2238671	2253769	2239900	0.59	cps
Beryllium	9-1	103	100	103	102	1.89	cps
Bismuth	209-1	2890164	2903847	2903077	2899029	0.27	cps
Bismuth	209-2	1640746	1642260	1649705	1644237	0.29	cps
Boron	10-1	129659	130231	132096	130662	0.98	cps
Boron	11-1	600130	598572	603287	600663	0.40	cps
Cadmium	111-1	702	710	680	697	2.20	cps
Cadmium	106-1	942	917	908	922	1.88	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	4277299	4234583	4221766	4244549	0.69	cps
Calcium	44-1	68725412	68234002	68160579	68373331	0.45	cps
Chromium	52-2	2630	2784	2757	2724	3.01	cps
Cobalt	59-2	18495	18592	18232	18440	1.01	cps
Copper	63-2	2090	2054	1984	2042	2.65	cps
Dysprosium	156-1	42	100	83	75	40.06	cps
Dysprosium	156-2	53	57	43	51	13.58	cps
Erbium	164-1	150	100	117	122	20.83	cps
Erbium	164-2	60	57	93	70	28.97	cps
Gadolinium	160-1	150	125	83	119	28.20	cps
Gadolinium	160-2	90	97	97	94	4.08	cps
Holmium	165-1	4446390	4521938	4502965	4490431	0.88	cps
Holmium	165-2	2261535	2272743	2268110	2267463	0.25	cps
Indium	115-1	2276899	2275666	2284596	2279054	0.21	cps
Indium	115-2	491668	492114	490598	491460	0.16	cps
Iron	56-2	42899155	42645926	42428745	42657942	0.55	cps
Iron	57-2	1076542	1076234	1063057	1071944	0.72	cps
Krypton	83-1	150	137	167	151	9.95	cps
Lead	206-1	945	967	795	902	10.39	cps
Lead	207-1	933	889	945	922	3.19	cps
Lead	208-1	3978	4006	4023	4002	0.56	cps
Lithium	6-1	793053	791431	786117	790201	0.46	cps
Magnesium	24-2	3920165	3866630	3861171	3882656	0.84	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-03	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:22:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1025094	1021556	1023822	1023491	0.18	cps
Molybdenum	94-1	1283	1283	1242	1270	1.90	cps
Molybdenum	95-1	1634	1659	1634	1642	0.88	cps
Molybdenum	96-1	2134	2359	2217	2236	5.09	cps
Molybdenum	97-1	908	1083	1025	1006	8.86	cps
Molybdenum	98-1	2575	2667	2567	2603	2.13	cps
Neodymium	150-1	220	187	207	204	8.21	cps
Neodymium	150-2	33	53	50	46	23.52	cps
Nickel	60-2	100679	100770	100958	100802	0.14	cps
Phosphorus	31-2	1325	1267	1158	1250	6.77	cps
Potassium	39-2	73658	74043	74521	74074	0.58	cps
Rhodium	103-1	1822666	1845300	1837211	1835059	0.63	cps
Rhodium	103-2	937412	936099	939191	937567	0.17	cps
Scandium	45-1	1278128	1264598	1259547	1267424	0.76	cps
Scandium	45-2	62130	61474	61909	61837	0.54	cps
Selenium	77-2	0	23	0	8	173.21	cps
Selenium	78-2	7	31	20	20	60.99	cps
Selenium	82-1	1039	958	899	965	7.28	cps
Silicon	28-1	29717450	29847190	29737539	29767393	0.23	cps
Silver	109-1	458	567	583	536	12.66	cps
Silver	107-1	600	558	592	583	3.78	cps
Sodium	23-2	59467743	59242024	59272528	59327432	0.21	cps
Strontium	86-1	2601010	2591048	2590001	2594020	0.23	cps
Strontium	88-1	24124285	24184136	24201562	24169994	0.17	cps
Sulfur	34-1	123442	120559	121207	121736	1.24	cps
Terbium	159-1	4459690	4500510	4544709	4501636	0.94	cps
Terbium	159-2	2174239	2190741	2186002	2183661	0.39	cps
Thallium	203-1	192	183	242	206	15.35	cps
Thallium	205-1	467	492	467	475	3.04	cps
Thorium	232-1	544	572	517	544	5.10	cps
Tin	118-1	3167	3492	3584	3414	6.41	cps
Titanium	47-1	1809	1759	1592	1720	6.60	cps
Uranium	238-1	208	158	242	203	20.69	cps
Vanadium	51-2	4501	4517	4367	4462	1.84	cps
Yttrium	89-1	2398617	2385286	2390495	2391466	0.28	cps
Yttrium	89-2	375348	373055	374765	374389	0.32	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-03	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:22:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	833	820	783	812	3.19	cps
Zirconium	90-1	992	1108	1017	1039	5.91	cps
Zirconium	91-1	283	350	325	319	10.54	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-04	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:26:13	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	117	208	169	27.97	cps
Antimony	121-1	3126	2900	2667	2898	7.91	cps
Arsenic	75-2	120	111	113	115	4.27	cps
Barium	135-1	51462	50677	51463	51201	0.89	cps
Barium	137-1	92708	90419	89966	91031	1.61	cps
Beryllium	9-1	70	70	87	76	12.74	cps
Bismuth	209-1	3016693	2976654	2979645	2990997	0.75	cps
Bismuth	209-2	1678690	1684511	1700791	1687998	0.68	cps
Boron	10-1	105751	105390	105222	105454	0.26	cps
Boron	11-1	481418	483285	490678	485127	1.01	cps
Cadmium	111-1	676	613	659	649	5.08	cps
Cadmium	106-1	833	775	825	811	3.89	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	987993	973134	969048	976725	1.02	cps
Calcium	44-1	16435173	16313724	16296119	16348339	0.46	cps
Chromium	52-2	5598	5655	5454	5569	1.85	cps
Cobalt	59-2	2777	2767	2610	2718	3.44	cps
Copper	63-2	2294	2330	2170	2265	3.70	cps
Dysprosium	156-1	83	92	100	92	9.09	cps
Dysprosium	156-2	40	37	57	44	24.11	cps
Erbium	164-1	50	42	125	72	63.55	cps
Erbium	164-2	43	20	43	36	37.89	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	130	93	103	109	17.40	cps
Holmium	165-1	4307290	4339677	4334388	4327118	0.40	cps
Holmium	165-2	2165831	2176252	2173621	2171901	0.25	cps
Indium	115-1	2194403	2198520	2183397	2192107	0.36	cps
Indium	115-2	470135	477160	475417	474237	0.77	cps
Iron	56-2	822290	824672	828985	825316	0.41	cps
Iron	57-2	25640	26586	26035	26087	1.82	cps
Krypton	83-1	67	63	63	64	2.99	cps
Lead	206-1	1067	1167	933	1056	11.09	cps
Lead	207-1	1072	895	1050	1006	9.63	cps
Lead	208-1	4500	4384	4123	4336	4.46	cps
Lithium	6-1	708402	703835	703303	705180	0.40	cps
Magnesium	24-2	520426	514392	512875	515898	0.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-04	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:26:13	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	513663	512192	509569	511808	0.41	cps
Molybdenum	94-1	2892	3050	2942	2962	2.73	cps
Molybdenum	95-1	2459	2550	2567	2525	2.31	cps
Molybdenum	96-1	2542	2784	2850	2725	5.95	cps
Molybdenum	97-1	1475	1508	1634	1539	5.42	cps
Molybdenum	98-1	3884	3892	3842	3873	0.69	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	33	33	27	31	12.36	cps
Nickel	60-2	6218	6045	6255	6172	1.82	cps
Phosphorus	31-2	33	17	75	42	72.11	cps
Potassium	39-2	18679	18554	18437	18557	0.65	cps
Rhodium	103-1	1786443	1791910	1779688	1786014	0.34	cps
Rhodium	103-2	919780	921092	922977	921283	0.17	cps
Scandium	45-1	1146751	1127298	1139420	1137823	0.86	cps
Scandium	45-2	56260	56334	56363	56319	0.09	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	13	20	15	16	24.03	cps
Selenium	82-1	304	298	269	290	6.49	cps
Silicon	28-1	17225801	16993002	16955823	17058209	0.86	cps
Silver	109-1	425	367	350	381	10.35	cps
Silver	107-1	508	450	400	453	11.98	cps
Sodium	23-2	24832647	24754953	24717759	24768453	0.24	cps
Strontium	86-1	449577	443975	449460	447671	0.72	cps
Strontium	88-1	4126014	4110481	4089633	4108709	0.44	cps
Sulfur	34-1	371491	363344	364258	366364	1.22	cps
Terbium	159-1	4320196	4340211	4368367	4342925	0.56	cps
Terbium	159-2	2084869	2100917	2094251	2093346	0.39	cps
Thallium	203-1	92	75	117	94	22.21	cps
Thallium	205-1	258	217	200	225	13.35	cps
Thorium	232-1	478	422	389	430	10.45	cps
Tin	118-1	1784	1942	1467	1731	13.98	cps
Titanium	47-1	600	825	792	739	16.43	cps
Uranium	238-1	44804	44193	44008	44335	0.94	cps
Vanadium	51-2	837	807	860	834	3.20	cps
Yttrium	89-1	2216535	2209531	2205297	2210454	0.26	cps
Yttrium	89-2	348823	351895	348833	349850	0.51	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-04	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:26:13	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	607	710	720	679	9.24	cps
Zirconium	90-1	4401	4593	4509	4501	2.14	cps
Zirconium	91-1	1192	975	967	1045	12.21	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-05	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:29:50	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1684	1292	1486	13.18	cps
Antimony	121-1	2000	1975	1942	1972	1.48	cps
Arsenic	75-2	81	57	63	67	18.73	cps
Barium	135-1	47950	49322	48954	48742	1.46	cps
Barium	137-1	86083	84700	85555	85446	0.82	cps
Beryllium	9-1	63	63	47	58	16.65	cps
Bismuth	209-1	3017260	3022552	3025951	3021921	0.14	cps
Bismuth	209-2	1712302	1712439	1714943	1713228	0.09	cps
Boron	10-1	74408	75456	75530	75131	0.84	cps
Boron	11-1	342523	343275	341791	342529	0.22	cps
Cadmium	111-1	676	820	671	722	11.68	cps
Cadmium	106-1	792	950	775	839	11.51	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	381464	375955	378944	378787	0.73	cps
Calcium	44-1	6304934	6327008	6352781	6328241	0.38	cps
Chromium	52-2	3871	3887	4051	3936	2.53	cps
Cobalt	59-2	4111	4237	4074	4141	2.07	cps
Copper	63-2	2894	2837	2904	2878	1.25	cps
Dysprosium	156-1	167	117	125	136	19.68	cps
Dysprosium	156-2	80	97	63	80	20.84	cps
Erbium	164-1	117	67	50	78	44.61	cps
Erbium	164-2	33	50	70	51	35.92	cps
Gadolinium	160-1	108	108	142	119	16.11	cps
Gadolinium	160-2	130	117	93	113	16.37	cps
Holmium	165-1	4242803	4315431	4342249	4300161	1.20	cps
Holmium	165-2	2181541	2176820	2171995	2176785	0.22	cps
Indium	115-1	2198606	2207406	2204200	2203404	0.20	cps
Indium	115-2	478264	474725	475558	476182	0.39	cps
Iron	56-2	126748	126193	125162	126034	0.64	cps
Iron	57-2	5195	5234	5112	5181	1.21	cps
Krypton	83-1	33	57	50	47	25.76	cps
Lead	206-1	1211	1250	1150	1204	4.19	cps
Lead	207-1	1006	917	1033	985	6.19	cps
Lead	208-1	4712	4789	4617	4706	1.83	cps
Lithium	6-1	697775	701081	704503	701120	0.48	cps
Magnesium	24-2	228323	225029	226189	226514	0.74	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-05	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:29:50	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13513	13666	13887	13689	1.37	cps
Molybdenum	94-1	2700	2492	2884	2692	7.28	cps
Molybdenum	95-1	3734	3717	3567	3673	2.50	cps
Molybdenum	96-1	4659	4242	4393	4431	4.76	cps
Molybdenum	97-1	2967	2542	2500	2670	9.67	cps
Molybdenum	98-1	5960	6318	6152	6143	2.92	cps
Neodymium	150-1	253	213	227	231	8.81	cps
Neodymium	150-2	113	123	130	122	6.86	cps
Nickel	60-2	11325	11024	10814	11054	2.32	cps
Phosphorus	31-2	58	67	75	67	12.49	cps
Potassium	39-2	28328	29513	28562	28801	2.18	cps
Rhodium	103-1	1798932	1783576	1803791	1795433	0.59	cps
Rhodium	103-2	935382	926339	931057	930926	0.49	cps
Scandium	45-1	1122796	1132386	1138437	1131206	0.70	cps
Scandium	45-2	56474	57096	56327	56632	0.72	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	9	11	9	10	10.81	cps
Selenium	82-1	249	257	233	246	5.03	cps
Silicon	28-1	11855784	11926937	12042566	11941762	0.79	cps
Silver	109-1	283	267	283	278	3.46	cps
Silver	107-1	258	400	358	339	21.48	cps
Sodium	23-2	22324471	22361084	22239608	22308388	0.28	cps
Strontium	86-1	287211	287211	286581	287001	0.13	cps
Strontium	88-1	2473464	2488076	2512581	2491374	0.79	cps
Sulfur	34-1	371838	373647	372958	372814	0.24	cps
Terbium	159-1	4287681	4336748	4388742	4337724	1.17	cps
Terbium	159-2	2108205	2086627	2098540	2097791	0.52	cps
Thallium	203-1	125	83	50	86	43.64	cps
Thallium	205-1	242	158	200	200	20.83	cps
Thorium	232-1	1539	1550	1667	1585	4.47	cps
Tin	118-1	1342	1483	1550	1458	7.30	cps
Titanium	47-1	892	683	783	786	13.26	cps
Uranium	238-1	52273	52055	53369	52566	1.34	cps
Vanadium	51-2	5414	5218	5248	5293	2.00	cps
Yttrium	89-1	2214895	2216827	2243116	2224946	0.71	cps
Yttrium	89-2	354170	348201	350042	350804	0.87	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-05	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:29:50	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2580	2674	2680	2645	2.11	cps
Zirconium	90-1	1334	1075	958	1122	17.11	cps
Zirconium	91-1	208	217	233	219	5.80	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:33:27	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	442	433	439	1.10	cps
Antimony	121-1	1642	1533	1283	1486	12.37	cps
Arsenic	75-2	1130	1124	1085	1113	2.18	cps
Barium	135-1	400111	402066	395223	399133	0.88	cps
Barium	137-1	701601	702414	700158	701391	0.16	cps
Beryllium	9-1	40	37	57	44	24.11	cps
Bismuth	209-1	2878833	2897201	2874900	2883645	0.41	cps
Bismuth	209-2	1610775	1626453	1625669	1620965	0.54	cps
Boron	10-1	127426	127390	126886	127234	0.24	cps
Boron	11-1	570519	575416	572371	572769	0.43	cps
Cadmium	111-1	571	593	528	564	5.90	cps
Cadmium	106-1	792	792	717	767	5.65	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	1669137	1686995	1659193	1671775	0.84	cps
Calcium	44-1	28126543	28299735	28008914	28145064	0.52	cps
Chromium	52-2	1193	1237	1293	1241	4.04	cps
Cobalt	59-2	10467	10621	10431	10506	0.96	cps
Copper	63-2	1287	1410	1257	1318	6.17	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-1	50	75	17	47	61.97	cps
Gadolinium	160-2	53	87	57	66	28.01	cps
Holmium	165-1	4227322	4327577	4287786	4280895	1.18	cps
Holmium	165-2	2136107	2146769	2152606	2145161	0.39	cps
Indium	115-1	2136344	2161494	2126580	2141473	0.84	cps
Indium	115-2	463603	461500	464242	463115	0.31	cps
Iron	56-2	9952954	10029407	10078319	10020227	0.63	cps
Iron	57-2	255643	257327	255699	256223	0.37	cps
Krypton	83-1	97	60	53	70	33.34	cps
Lead	206-1	1600	1850	1745	1732	7.25	cps
Lead	207-1	1739	1495	1589	1608	7.67	cps
Lead	208-1	7029	7179	6795	7001	2.76	cps
Lithium	6-1	689852	694495	684860	689736	0.70	cps
Magnesium	24-2	1566342	1566857	1567242	1566814	0.03	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:33:27	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	149460	150304	151133	150299	0.56	cps
Molybdenum	94-1	942	967	1058	989	6.21	cps
Molybdenum	95-1	533	583	550	556	4.58	cps
Molybdenum	96-1	867	825	767	820	6.13	cps
Molybdenum	97-1	317	450	342	369	19.18	cps
Molybdenum	98-1	842	908	992	914	8.22	cps
Neodymium	150-1	127	100	80	102	22.91	cps
Neodymium	150-2	27	27	30	28	6.92	cps
Nickel	60-2	10677	11508	11064	11083	3.75	cps
Phosphorus	31-2	292	258	300	283	7.78	cps
Potassium	39-2	611206	615019	617524	614583	0.52	cps
Rhodium	103-1	1717900	1744966	1718095	1726987	0.90	cps
Rhodium	103-2	888005	890599	890730	889778	0.17	cps
Scandium	45-1	1123283	1125597	1106821	1118567	0.92	cps
Scandium	45-2	54336	55487	54975	54933	1.05	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	17	9	13	13	28.58	cps
Selenium	82-1	321	409	392	374	12.57	cps
Silicon	28-1	20373913	20649103	20405156	20476057	0.74	cps
Silver	109-1	267	275	308	283	7.78	cps
Silver	107-1	217	275	233	242	12.43	cps
Sodium	23-2	26846347	27109018	27086788	27014051	0.54	cps
Strontium	86-1	1098419	1109508	1096144	1101357	0.65	cps
Strontium	88-1	10085751	10262608	10136868	10161742	0.90	cps
Sulfur	34-1	92478	90223	89653	90785	1.65	cps
Terbium	159-1	4235244	4309202	4291028	4278492	0.90	cps
Terbium	159-2	2057378	2058725	2074146	2063416	0.45	cps
Thallium	203-1	33	42	92	56	56.79	cps
Thallium	205-1	158	150	125	144	12.01	cps
Thorium	232-1	456	344	383	394	14.29	cps
Tin	118-1	8103	7452	7861	7805	4.21	cps
Titanium	47-1	1508	1292	1275	1358	9.58	cps
Uranium	238-1	108	100	142	117	18.90	cps
Vanadium	51-2	530	597	533	553	6.79	cps
Yttrium	89-1	2164632	2191626	2162725	2172994	0.74	cps
Yttrium	89-2	340808	342424	344490	342574	0.54	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:33:27	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	417	393	417	409	3.29	cps
Zirconium	90-1	1734	1725	1492	1650	8.31	cps
Zirconium	91-1	483	358	292	378	25.76	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:37:03	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	225	108	178	34.55	cps
Antimony	121-1	1058	1133	925	1039	10.16	cps
Arsenic	75-2	1324	1326	1187	1279	6.23	cps
Barium	135-1	285109	284677	283195	284327	0.35	cps
Barium	137-1	499547	498728	499070	499115	0.08	cps
Beryllium	9-1	53	40	50	48	14.52	cps
Bismuth	209-1	2999943	2991595	2992611	2994716	0.15	cps
Bismuth	209-2	1664007	1697338	1697105	1686150	1.14	cps
Boron	10-1	65760	68237	66463	66820	1.91	cps
Boron	11-1	299305	302834	301973	301371	0.61	cps
Cadmium	111-1	546	523	530	533	2.24	cps
Cadmium	106-1	750	725	700	725	3.45	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	866469	859152	857232	860951	0.57	cps
Calcium	44-1	14513443	14454583	14508715	14492247	0.23	cps
Chromium	52-2	920	897	1020	946	6.93	cps
Cobalt	59-2	1170	1190	1233	1198	2.70	cps
Copper	63-2	1253	1187	1203	1215	2.86	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	27	37	17	27	37.50	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	73	27	57	52	45.28	cps
Holmium	165-1	4237714	4276134	4283221	4265690	0.57	cps
Holmium	165-2	2135629	2150921	2156138	2147563	0.50	cps
Indium	115-1	2164794	2168807	2149494	2161032	0.47	cps
Indium	115-2	460912	468033	465171	464705	0.77	cps
Iron	56-2	6224354	6329965	6296058	6283459	0.86	cps
Iron	57-2	158102	160444	158855	159134	0.75	cps
Krypton	83-1	50	60	53	54	9.35	cps
Lead	206-1	5590	5662	5657	5637	0.71	cps
Lead	207-1	4573	4556	4329	4486	3.05	cps
Lead	208-1	21785	21618	21569	21658	0.52	cps
Lithium	6-1	666885	658831	654593	660103	0.95	cps
Magnesium	24-2	850555	862724	859139	857473	0.73	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:37:03	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	45721	47192	46370	46428	1.59	cps
Molybdenum	94-1	433	575	492	500	14.24	cps
Molybdenum	95-1	433	358	567	453	23.31	cps
Molybdenum	96-1	550	592	600	581	4.61	cps
Molybdenum	97-1	325	300	233	286	16.56	cps
Molybdenum	98-1	700	575	750	675	13.35	cps
Neodymium	150-1	40	73	47	53	33.08	cps
Neodymium	150-2	10	27	0	12	110.23	cps
Nickel	60-2	680	770	680	710	7.32	cps
Phosphorus	31-2	192	142	192	175	16.50	cps
Potassium	39-2	253563	256292	255878	255244	0.58	cps
Rhodium	103-1	1782535	1752977	1773414	1769642	0.86	cps
Rhodium	103-2	894483	910372	912406	905754	1.08	cps
Scandium	45-1	1096873	1096308	1092759	1095313	0.20	cps
Scandium	45-2	54373	54118	54815	54435	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	7	11	10	26.93	cps
Selenium	82-1	145	149	192	162	16.25	cps
Silicon	28-1	16495975	16354987	16443192	16431385	0.43	cps
Silver	109-1	233	375	242	283	28.06	cps
Silver	107-1	317	233	250	267	16.54	cps
Sodium	23-2	10876640	11100531	10956581	10977918	1.03	cps
Strontium	86-1	695060	694509	692289	693953	0.21	cps
Strontium	88-1	6432957	6404300	6439614	6425624	0.29	cps
Sulfur	34-1	74444	72268	73054	73256	1.50	cps
Terbium	159-1	4279917	4292366	4326473	4299585	0.56	cps
Terbium	159-2	2047591	2079178	2075430	2067400	0.83	cps
Thallium	203-1	75	42	17	44	65.84	cps
Thallium	205-1	100	83	150	111	31.22	cps
Thorium	232-1	200	211	167	193	12.01	cps
Tin	118-1	1825	1775	1634	1745	5.70	cps
Titanium	47-1	1442	1467	1575	1495	4.74	cps
Uranium	238-1	975	1033	1133	1047	7.65	cps
Vanadium	51-2	420	387	430	412	5.50	cps
Yttrium	89-1	2173451	2152812	2158450	2161571	0.49	cps
Yttrium	89-2	335295	339703	341990	338996	1.00	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:37:03	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1183	1093	1147	1141	3.97	cps
Zirconium	90-1	717	700	783	733	6.01	cps
Zirconium	91-1	167	200	183	183	9.09	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-07DUP Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 15:40:40 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	250	275	222	31.89	cps
Antimony	121-1	917	1108	917	981	11.29	cps
Arsenic	75-2	1283	1243	1245	1257	1.83	cps
Barium	135-1	297803	292387	290373	293521	1.31	cps
Barium	137-1	516680	516503	513680	515621	0.33	cps
Beryllium	9-1	53	43	37	44	18.87	cps
Bismuth	209-1	2988062	3001838	2996919	2995606	0.23	cps
Bismuth	209-2	1680155	1686705	1690119	1685660	0.30	cps
Boron	10-1	65786	66178	67559	66508	1.40	cps
Boron	11-1	295084	300037	302339	299153	1.24	cps
Cadmium	111-1	518	563	485	522	7.53	cps
Cadmium	106-1	708	808	675	731	9.50	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	879907	890126	868342	879459	1.24	cps
Calcium	44-1	14793507	14888837	14736564	14806303	0.52	cps
Chromium	52-2	963	1017	917	966	5.18	cps
Cobalt	59-2	1160	1170	1267	1199	4.91	cps
Copper	63-2	1247	1170	1097	1171	6.41	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	20	23	7	17	52.90	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	7	27	13	16	65.47	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	60	50	57	56	9.17	cps
Holmium	165-1	4256650	4347393	4316418	4306820	1.07	cps
Holmium	165-2	2126129	2146165	2140941	2137745	0.49	cps
Indium	115-1	2178047	2194441	2163254	2178581	0.72	cps
Indium	115-2	464109	464941	467118	465389	0.33	cps
Iron	56-2	6472725	6464758	6441096	6459526	0.25	cps
Iron	57-2	165730	162803	164645	164393	0.90	cps
Krypton	83-1	37	47	43	42	12.06	cps
Lead	206-1	5551	5618	5713	5627	1.44	cps
Lead	207-1	4390	4645	4479	4505	2.88	cps
Lead	208-1	21263	21847	21480	21530	1.37	cps
Lithium	6-1	651174	654232	646332	650579	0.61	cps
Magnesium	24-2	872404	874903	861378	869562	0.83	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-07DUP Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 15:40:40 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47296	47540	47286	47374	0.30	cps
Molybdenum	94-1	525	458	517	500	7.27	cps
Molybdenum	95-1	458	483	442	461	4.55	cps
Molybdenum	96-1	533	575	533	547	4.40	cps
Molybdenum	97-1	325	283	308	306	6.86	cps
Molybdenum	98-1	692	700	783	725	6.99	cps
Neodymium	150-1	67	53	47	56	18.33	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	663	767	677	702	8.00	cps
Phosphorus	31-2	183	100	150	144	29.04	cps
Potassium	39-2	254726	259360	255539	256542	0.96	cps
Rhodium	103-1	1766256	1771894	1749243	1762464	0.67	cps
Rhodium	103-2	902141	905627	908175	905314	0.33	cps
Scandium	45-1	1092405	1109659	1083667	1095244	1.21	cps
Scandium	45-2	53446	53764	52820	53344	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	17	7	17	14	39.36	cps
Selenium	82-1	174	158	143	159	9.88	cps
Silicon	28-1	16650335	16815162	16596246	16687248	0.68	cps
Silver	109-1	183	175	258	206	22.33	cps
Silver	107-1	358	233	242	278	25.16	cps
Sodium	23-2	11152047	11097602	11089868	11113172	0.30	cps
Strontium	86-1	716978	714098	710804	713960	0.43	cps
Strontium	88-1	6590826	6618945	6585991	6598587	0.27	cps
Sulfur	34-1	75542	76973	76832	76449	1.03	cps
Terbium	159-1	4297539	4350159	4322448	4323382	0.61	cps
Terbium	159-2	2066855	2058749	2077566	2067723	0.46	cps
Thallium	203-1	42	50	25	39	32.73	cps
Thallium	205-1	75	83	117	92	24.05	cps
Thorium	232-1	161	183	200	181	10.75	cps
Tin	118-1	1742	1684	1784	1736	2.89	cps
Titanium	47-1	1892	1950	1817	1886	3.54	cps
Uranium	238-1	975	1050	1058	1028	4.47	cps
Vanadium	51-2	410	407	433	417	3.49	cps
Yttrium	89-1	2160935	2176714	2154963	2164204	0.52	cps
Yttrium	89-2	337214	338083	338111	337803	0.15	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07DUP	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:40:40	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1267	1233	1093	1198	7.68	cps
Zirconium	90-1	775	692	592	686	13.38	cps
Zirconium	91-1	150	192	200	181	14.84	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:49:17	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1479871	1466367	1467198	1471145	0.51	cps
Antimony	121-1	1503374	1510392	1517052	1510272	0.45	cps
Arsenic	75-2	43842	44728	44980	44517	1.34	cps
Barium	135-1	2161076	2166715	2172948	2166913	0.27	cps
Barium	137-1	3991754	4033462	4037890	4021035	0.63	cps
Beryllium	9-1	308059	306854	312130	309014	0.89	cps
Bismuth	209-1	3133052	3134913	3147784	3138583	0.26	cps
Bismuth	209-2	1819048	1830020	1833079	1827382	0.40	cps
Boron	10-1	53821	54457	55695	54658	1.74	cps
Boron	11-1	232263	236438	243047	237249	2.29	cps
Cadmium	111-1	463840	464789	468050	465560	0.47	cps
Cadmium	106-1	51219	51227	51327	51258	0.12	cps
Cadmium	108-1	35027	34108	33941	34359	1.70	cps
Calcium	43-1	1883086	1871626	1911667	1888793	1.09	cps
Calcium	44-1	31358941	31409307	31610487	31459578	0.42	cps
Chromium	52-2	380508	381182	383268	381653	0.38	cps
Cobalt	59-2	557209	557462	555115	556595	0.23	cps
Copper	63-2	765031	764346	769765	766381	0.39	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	67	63	27	52	42.50	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	63	67	53	61	11.36	cps
Holmium	165-1	4861465	4835755	4884499	4860573	0.50	cps
Holmium	165-2	2468666	2482313	2482725	2477901	0.32	cps
Indium	115-1	2574133	2557443	2566583	2566053	0.33	cps
Indium	115-2	564975	562540	565075	564197	0.25	cps
Iron	56-2	79063255	78313363	78506713	78627777	0.50	cps
Iron	57-2	1922516	1922418	1921539	1922158	0.03	cps
Krypton	83-1	80	87	63	77	15.68	cps
Lead	206-1	1627840	1627358	1634607	1629935	0.25	cps
Lead	207-1	1510968	1514134	1520117	1515073	0.31	cps
Lead	208-1	6984528	6947327	7049633	6993829	0.74	cps
Lithium	6-1	950961	949467	957300	952576	0.44	cps
Magnesium	24-2	16076845	15951687	16011060	16013198	0.39	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:49:17	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	484283	482779	483696	483586	0.16	cps
Molybdenum	94-1	2729581	2703500	2716259	2716446	0.48	cps
Molybdenum	95-1	3295351	3312118	3305499	3304323	0.26	cps
Molybdenum	96-1	3902184	3905541	3918035	3908587	0.21	cps
Molybdenum	97-1	2066194	2073967	2065033	2068398	0.23	cps
Molybdenum	98-1	5606998	5662907	5668479	5646128	0.60	cps
Neodymium	150-1	233	213	220	222	4.58	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	134237	134166	134460	134288	0.11	cps
Phosphorus	31-2	14157	13882	14366	14135	1.72	cps
Potassium	39-2	7616393	7551697	7528218	7565436	0.60	cps
Rhodium	103-1	2114615	2106796	2118475	2113295	0.28	cps
Rhodium	103-2	1087390	1086110	1091185	1088228	0.24	cps
Scandium	45-1	1552861	1545819	1562727	1553802	0.55	cps
Scandium	45-2	76335	76895	76922	76717	0.43	cps
Selenium	77-2	1367	1487	1390	1415	4.50	cps
Selenium	78-2	4879	5003	4793	4892	2.15	cps
Selenium	82-1	28916	29113	29188	29072	0.48	cps
Silicon	28-1	929934	958752	977199	955295	2.49	cps
Silver	109-1	1819301	1832912	1837955	1830056	0.53	cps
Silver	107-1	1905833	1915890	1917939	1913221	0.34	cps
Sodium	23-2	31614096	31297694	31326302	31412697	0.56	cps
Strontium	86-1	446306	443414	444815	444845	0.33	cps
Strontium	88-1	4039508	4054227	4081827	4058520	0.53	cps
Sulfur	34-1	233399	232341	235062	233601	0.59	cps
Terbium	159-1	4905590	4875742	4935928	4905753	0.61	cps
Terbium	159-2	2393483	2397129	2415088	2401900	0.48	cps
Thallium	203-1	1979189	1969765	1984312	1977755	0.37	cps
Thallium	205-1	5095341	5132200	5138892	5122144	0.46	cps
Thorium	232-1	9595376	9634916	9591074	9607122	0.25	cps
Tin	118-1	1200845	1196995	1225215	1207685	1.27	cps
Titanium	47-1	870826	867612	864705	867714	0.35	cps
Uranium	238-1	8990885	8952429	9090566	9011293	0.79	cps
Vanadium	51-2	318002	317829	319316	318382	0.26	cps
Yttrium	89-1	2753467	2752700	2755023	2753730	0.04	cps
Yttrium	89-2	440166	437986	439627	439259	0.26	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:49:17	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	132514	132783	132756	132684	0.11	cps
Zirconium	90-1	2328728	2319925	2343103	2330585	0.50	cps
Zirconium	91-1	526297	526209	523973	525493	0.25	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:52:54	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	8	19	99.00	cps
Antimony	121-1	1158	1233	1183	1192	3.21	cps
Arsenic	75-2	2	6	9	6	66.68	cps
Barium	135-1	275	150	117	181	46.23	cps
Barium	137-1	433	283	208	308	37.16	cps
Beryllium	9-1	123	90	77	97	24.87	cps
Bismuth	209-1	3501332	3731469	3481349	3571383	3.89	cps
Bismuth	209-2	2026616	2020079	2053038	2033244	0.86	cps
Boron	10-1	4559	4376	4259	4398	3.44	cps
Boron	11-1	20590	20314	19413	20106	3.06	cps
Cadmium	111-1	832	846	733	803	7.69	cps
Cadmium	106-1	1083	1125	933	1047	9.63	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	200	167	92	153	36.32	cps
Calcium	44-1	4326	3434	2492	3417	26.84	cps
Chromium	52-2	227	213	157	199	18.69	cps
Cobalt	59-2	7	23	17	16	53.90	cps
Copper	63-2	273	310	267	283	8.24	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	73	67	83	74	11.27	cps
Holmium	165-1	4825013	4858378	4850616	4844669	0.36	cps
Holmium	165-2	2471780	2483966	2506240	2487329	0.70	cps
Indium	115-1	2746234	2718689	2703307	2722743	0.80	cps
Indium	115-2	605697	603649	612836	607394	0.79	cps
Iron	56-2	2911	2517	2345	2591	11.21	cps
Iron	57-2	72	39	56	56	30.00	cps
Krypton	83-1	57	67	70	64	10.76	cps
Lead	206-1	517	478	411	469	11.39	cps
Lead	207-1	517	383	333	411	23.05	cps
Lead	208-1	2117	1878	1561	1852	15.05	cps
Lithium	6-1	945978	952092	941598	946556	0.56	cps
Magnesium	24-2	350	292	200	281	26.95	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:52:54	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	40	60	41	44.66	cps
Molybdenum	94-1	617	642	433	564	20.17	cps
Molybdenum	95-1	767	667	550	661	16.40	cps
Molybdenum	96-1	1050	842	700	864	20.38	cps
Molybdenum	97-1	550	375	358	428	24.82	cps
Molybdenum	98-1	1367	1008	825	1067	25.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	33	20	23	37.78	cps
Phosphorus	31-2	17	42	42	33	43.30	cps
Potassium	39-2	4434	4626	5059	4706	6.81	cps
Rhodium	103-1	2354448	2351126	2311815	2339130	1.01	cps
Rhodium	103-2	1202675	1201491	1221196	1208454	0.91	cps
Scandium	45-1	1550479	1548812	1539061	1546118	0.40	cps
Scandium	45-2	76540	77642	77900	77361	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	9	11	11	16.65	cps
Selenium	82-1	22	14	15	17	27.37	cps
Silicon	28-1	51899	50979	47459	50113	4.68	cps
Silver	109-1	242	150	150	181	29.31	cps
Silver	107-1	350	242	183	258	32.74	cps
Sodium	23-2	6385	5801	6227	6138	4.92	cps
Strontium	86-1	133	142	125	133	6.25	cps
Strontium	88-1	467	325	242	344	33.02	cps
Sulfur	34-1	95204	97358	96109	96224	1.12	cps
Terbium	159-1	4916712	4955464	4904803	4925660	0.54	cps
Terbium	159-2	2405935	2408592	2459051	2424526	1.23	cps
Thallium	203-1	692	667	350	569	33.45	cps
Thallium	205-1	1500	1267	1117	1295	14.92	cps
Thorium	232-1	2339	1956	1772	2022	14.30	cps
Tin	118-1	475	475	392	447	10.76	cps
Titanium	47-1	167	92	75	111	43.95	cps
Uranium	238-1	1175	817	483	825	41.93	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	2801571	2797764	2757456	2785597	0.88	cps
Yttrium	89-2	447534	445484	454813	449277	1.09	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 15:52:54	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	30	27	47	34	31.11	cps
Zirconium	90-1	475	525	475	492	5.87	cps
Zirconium	91-1	167	58	108	111	48.79	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 15:56:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	33	64	41.93	cps
Antimony	121-1	1842	1900	1600	1781	8.93	cps
Arsenic	75-2	311	326	309	315	2.89	cps
Barium	135-1	67330	64810	66258	66133	1.91	cps
Barium	137-1	118796	116586	116067	117150	1.24	cps
Beryllium	9-1	43	53	47	48	10.66	cps
Bismuth	209-1	3445217	3290807	3380929	3372318	2.30	cps
Bismuth	209-2	1943280	1961534	1938970	1947928	0.61	cps
Boron	10-1	18504	18662	19271	18812	2.15	cps
Boron	11-1	84922	85433	83331	84562	1.30	cps
Cadmium	111-1	872	748	705	775	11.16	cps
Cadmium	106-1	1192	1008	967	1056	11.34	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	232228	223877	222042	226049	2.40	cps
Calcium	44-1	3817384	3748308	3717439	3761044	1.36	cps
Chromium	52-2	413	383	443	413	7.26	cps
Cobalt	59-2	207	320	240	256	22.79	cps
Copper	63-2	547	603	603	584	5.60	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	60	43	53	52	16.07	cps
Holmium	165-1	4763395	4614577	4728381	4702118	1.65	cps
Holmium	165-2	2405009	2407290	2395566	2402622	0.26	cps
Indium	115-1	2628074	2510231	2594234	2577513	2.35	cps
Indium	115-2	569597	570188	569438	569741	0.07	cps
Iron	56-2	1573517	1579451	1572143	1575037	0.25	cps
Iron	57-2	40701	41459	41030	41063	0.93	cps
Krypton	83-1	57	50	80	62	25.32	cps
Lead	206-1	1650	1767	1606	1674	4.97	cps
Lead	207-1	1350	1161	1333	1282	8.16	cps
Lead	208-1	6295	6173	5940	6136	2.95	cps
Lithium	6-1	895239	855416	867347	872667	2.34	cps
Magnesium	24-2	227805	225224	224550	225860	0.76	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 15:56:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12025	11448	11925	11799	2.61	cps
Molybdenum	94-1	317	208	267	264	20.55	cps
Molybdenum	95-1	208	250	183	214	15.75	cps
Molybdenum	96-1	225	300	300	275	15.75	cps
Molybdenum	97-1	183	125	192	167	21.79	cps
Molybdenum	98-1	433	325	383	381	14.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	187	203	183	191	5.61	cps
Phosphorus	31-2	33	75	50	53	39.74	cps
Potassium	39-2	69622	71003	69120	69915	1.39	cps
Rhodium	103-1	2237478	2133990	2190444	2187304	2.37	cps
Rhodium	103-2	1125266	1124071	1122574	1123971	0.12	cps
Scandium	45-1	1466191	1393800	1425634	1428542	2.54	cps
Scandium	45-2	69629	70986	69810	70142	1.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	7	6	9	52.86	cps
Selenium	82-1	48	57	20	42	46.55	cps
Silicon	28-1	4499481	4453021	4373090	4441864	1.44	cps
Silver	109-1	325	400	317	347	13.22	cps
Silver	107-1	325	450	383	386	16.20	cps
Sodium	23-2	2761170	2740506	2740718	2747465	0.43	cps
Strontium	86-1	172885	169488	165484	169286	2.19	cps
Strontium	88-1	1500957	1465178	1451960	1472698	1.72	cps
Sulfur	34-1	92168	87590	88723	89494	2.66	cps
Terbium	159-1	4826953	4677900	4806694	4770516	1.69	cps
Terbium	159-2	2343564	2346586	2334530	2341560	0.27	cps
Thallium	203-1	750	517	417	561	30.49	cps
Thallium	205-1	1450	1392	1008	1283	18.70	cps
Thorium	232-1	450	517	461	476	7.50	cps
Tin	118-1	525	458	392	458	14.55	cps
Titanium	47-1	167	58	208	144	53.60	cps
Uranium	238-1	300	267	275	281	6.18	cps
Vanadium	51-2	107	103	83	98	12.91	cps
Yttrium	89-1	2713654	2587628	2644373	2648552	2.38	cps
Yttrium	89-2	419788	416344	421193	419108	0.60	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 15:56:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	447	340	380	389	13.86	cps
Zirconium	90-1	575	458	367	467	22.38	cps
Zirconium	91-1	75	117	108	100	22.05	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-08 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:00:06 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200973	199690	200163	200276	0.32	cps
Antimony	121-1	1270108	1273931	1272907	1272315	0.16	cps
Arsenic	75-2	34175	34248	33945	34123	0.46	cps
Barium	135-1	1983982	1991376	1995678	1990346	0.30	cps
Barium	137-1	3690280	3454747	3449431	3531486	3.89	cps
Beryllium	9-1	242411	238910	235742	239021	1.40	cps
Bismuth	209-1	2925720	2946891	2932898	2935170	0.37	cps
Bismuth	209-2	1635544	1644246	1649078	1642956	0.42	cps
Boron	10-1	105298	106715	107253	106422	0.95	cps
Boron	11-1	466768	473815	468861	469815	0.77	cps
Cadmium	111-1	330483	328673	329750	329635	0.28	cps
Cadmium	106-1	37709	36790	37125	37208	1.25	cps
Cadmium	108-1	24559	25415	25085	25020	1.72	cps
Calcium	43-1	1265897	1256801	1234194	1252297	1.30	cps
Calcium	44-1	21152744	21093959	20785802	21010835	0.94	cps
Chromium	52-2	304653	303957	303479	304030	0.19	cps
Cobalt	59-2	459060	455181	456029	456757	0.45	cps
Copper	63-2	561015	560469	564164	561883	0.35	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	63	37	50	50	26.66	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	67	80	57	68	17.27	cps
Holmium	165-1	4317702	4343053	4331595	4330784	0.29	cps
Holmium	165-2	2136304	2155593	2155867	2149255	0.52	cps
Indium	115-1	2163204	2172660	2168761	2168208	0.22	cps
Indium	115-2	458452	454931	459167	457517	0.50	cps
Iron	56-2	19116002	19033015	18980218	19043078	0.36	cps
Iron	57-2	475226	477826	475608	476220	0.29	cps
Krypton	83-1	77	57	60	64	16.63	cps
Lead	206-1	1642366	1653163	1668749	1654759	0.80	cps
Lead	207-1	1491270	1489538	1490914	1490574	0.06	cps
Lead	208-1	6968033	7023416	7054648	7015365	0.63	cps
Lithium	6-1	713200	711091	698910	707734	1.09	cps
Magnesium	24-2	3219758	3204996	3199238	3207997	0.33	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-08 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:00:06 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	434365	435627	433247	434413	0.27	cps
Molybdenum	94-1	2319707	2343493	2327282	2330160	0.52	cps
Molybdenum	95-1	2793534	2812340	2778263	2794712	0.61	cps
Molybdenum	96-1	3132777	3136061	3103736	3124192	0.57	cps
Molybdenum	97-1	1765368	1766969	1770358	1767565	0.14	cps
Molybdenum	98-1	4770901	4801250	4766058	4779403	0.40	cps
Neodymium	150-1	153	193	193	180	12.83	cps
Neodymium	150-2	17	53	17	29	73.26	cps
Nickel	60-2	111745	112417	111654	111939	0.37	cps
Phosphorus	31-2	183	167	208	186	11.27	cps
Potassium	39-2	1345727	1335290	1327177	1336064	0.70	cps
Rhodium	103-1	1760712	1780306	1764503	1768507	0.59	cps
Rhodium	103-2	897865	900910	896729	898501	0.24	cps
Scandium	45-1	1159173	1152426	1136548	1149382	1.01	cps
Scandium	45-2	56287	55062	55841	55730	1.11	cps
Selenium	77-2	1083	1143	957	1061	8.98	cps
Selenium	78-2	3610	3665	3500	3592	2.34	cps
Selenium	82-1	23653	23593	23544	23597	0.23	cps
Silicon	28-1	18589505	18798175	18491679	18626453	0.84	cps
Silver	109-1	1051224	1057287	1043270	1050594	0.67	cps
Silver	107-1	1090710	1102955	1090703	1094789	0.65	cps
Sodium	23-2	16448913	16323006	16166492	16312804	0.87	cps
Strontium	86-1	1134808	1124688	1121219	1126905	0.63	cps
Strontium	88-1	10408297	10518784	10356095	10427725	0.80	cps
Sulfur	34-1	78876	82985	76086	79316	4.38	cps
Terbium	159-1	4297579	4358299	4370038	4341972	0.90	cps
Terbium	159-2	2057392	2070216	2077801	2068470	0.50	cps
Thallium	203-1	1973728	1982388	2004639	1986918	0.80	cps
Thallium	205-1	5103401	5103055	5190789	5132415	0.98	cps
Thorium	232-1	1606	1606	1189	1467	16.40	cps
Tin	118-1	1054418	1056435	1055418	1055424	0.10	cps
Titanium	47-1	667995	661416	651502	660304	1.26	cps
Uranium	238-1	9518427	9656169	9731786	9635461	1.12	cps
Vanadium	51-2	253030	250994	248787	250937	0.85	cps
Yttrium	89-1	2230954	2243471	2227673	2234033	0.37	cps
Yttrium	89-2	347522	348826	345581	347310	0.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-08	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611M9	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:00:06	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93393	93369	94439	93734	0.65	cps
Zirconium	90-1	2090802	2097655	2083031	2090496	0.35	cps
Zirconium	91-1	472189	474395	468927	471837	0.58	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-09 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:03:43 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190886	193258	193215	192453	0.71	cps
Antimony	121-1	1213385	1224787	1218550	1218907	0.47	cps
Arsenic	75-2	32922	32447	33063	32811	0.98	cps
Barium	135-1	1923602	1938797	1908265	1923555	0.79	cps
Barium	137-1	3291048	3322072	3326363	3313161	0.58	cps
Beryllium	9-1	223230	223880	220737	222616	0.75	cps
Bismuth	209-1	2965485	2846038	2894028	2901850	2.07	cps
Bismuth	209-2	1612261	1625355	1641423	1626346	0.90	cps
Boron	10-1	101103	100365	102866	101445	1.27	cps
Boron	11-1	449057	453641	455160	452619	0.70	cps
Cadmium	111-1	315638	315860	317534	316344	0.33	cps
Cadmium	106-1	35855	35094	34960	35303	1.37	cps
Cadmium	108-1	23783	24100	23641	23841	0.99	cps
Calcium	43-1	1168056	1168218	1167749	1168008	0.02	cps
Calcium	44-1	19528900	19705419	19538949	19591090	0.51	cps
Chromium	52-2	294176	295793	294589	294853	0.28	cps
Cobalt	59-2	443874	442919	446726	444506	0.45	cps
Copper	63-2	542815	547612	545765	545397	0.44	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	50	60	43	51	16.42	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	0	33	50	28	91.65	cps
Gadolinium	160-2	53	37	60	50	24.03	cps
Holmium	165-1	4352001	4205567	4244293	4267287	1.78	cps
Holmium	165-2	2110568	2126819	2136474	2124620	0.62	cps
Indium	115-1	2170192	2086348	2101111	2119217	2.11	cps
Indium	115-2	446226	451606	454117	450650	0.89	cps
Iron	56-2	18507084	18500355	18585047	18530829	0.25	cps
Iron	57-2	460886	464193	469195	464758	0.90	cps
Krypton	83-1	83	47	67	66	28.01	cps
Lead	206-1	1615627	1624163	1621046	1620278	0.27	cps
Lead	207-1	1455482	1460860	1461732	1459358	0.23	cps
Lead	208-1	6819758	6901855	6864567	6862060	0.60	cps
Lithium	6-1	677529	661903	661513	666982	1.37	cps
Magnesium	24-2	3126222	3114518	3126823	3122521	0.22	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-09 Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:03:43 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	419941	420264	420773	420326	0.10	cps
Molybdenum	94-1	2244775	2237159	2241119	2241018	0.17	cps
Molybdenum	95-1	2665471	2688426	2658600	2670832	0.58	cps
Molybdenum	96-1	2968402	2989350	2973386	2977046	0.37	cps
Molybdenum	97-1	1686295	1708978	1685891	1693721	0.78	cps
Molybdenum	98-1	4551894	4575323	4584040	4570419	0.36	cps
Neodymium	150-1	187	187	120	164	23.41	cps
Neodymium	150-2	27	37	7	23	65.46	cps
Nickel	60-2	108383	109290	110274	109316	0.86	cps
Phosphorus	31-2	92	133	108	111	18.88	cps
Potassium	39-2	1286010	1291844	1292068	1289974	0.27	cps
Rhodium	103-1	1769911	1695302	1700857	1722023	2.41	cps
Rhodium	103-2	877538	888556	887513	884536	0.69	cps
Scandium	45-1	1128204	1083590	1090776	1100857	2.18	cps
Scandium	45-2	53968	53965	54239	54057	0.29	cps
Selenium	77-2	1103	973	980	1019	7.19	cps
Selenium	78-2	3612	3452	3500	3521	2.32	cps
Selenium	82-1	22037	22050	22124	22071	0.21	cps
Silicon	28-1	17388656	17556491	17471653	17472267	0.48	cps
Silver	109-1	1012960	1008577	1006509	1009349	0.33	cps
Silver	107-1	1050275	1061765	1044949	1052330	0.82	cps
Sodium	23-2	15742064	15761564	15786852	15763493	0.14	cps
Strontium	86-1	1075074	1087171	1074843	1079030	0.65	cps
Strontium	88-1	9910999	10082921	9981019	9991646	0.87	cps
Sulfur	34-1	73297	71564	69035	71299	3.01	cps
Terbium	159-1	4358211	4222275	4262527	4281005	1.63	cps
Terbium	159-2	2026490	2050829	2059849	2045723	0.84	cps
Thallium	203-1	1933027	1948595	1941687	1941103	0.40	cps
Thallium	205-1	4985773	5054709	5052620	5031034	0.78	cps
Thorium	232-1	783	744	800	776	3.67	cps
Tin	118-1	1012274	1019141	1016386	1015934	0.34	cps
Titanium	47-1	627752	625808	621484	625015	0.51	cps
Uranium	238-1	9420704	9466113	9503200	9463339	0.44	cps
Vanadium	51-2	243823	242889	244261	243658	0.29	cps
Yttrium	89-1	2218256	2139066	2149010	2168777	1.99	cps
Yttrium	89-2	333938	338793	339790	337507	0.93	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611M9	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:03:43	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	91762	90488	91323	91191	0.71	cps
Zirconium	90-1	1985444	1996742	1990360	1990848	0.28	cps
Zirconium	91-1	446670	452523	450422	449872	0.66	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-07A Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:07:20 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188702	191003	190541	190082	0.64	cps
Antimony	121-1	1229779	1237225	1228745	1231916	0.38	cps
Arsenic	75-2	32616	32920	32774	32770	0.46	cps
Barium	135-1	2064530	2094472	2086805	2081936	0.75	cps
Barium	137-1	3861341	3941534	3885254	3896043	1.06	cps
Beryllium	9-1	221860	225023	221942	222941	0.81	cps
Bismuth	209-1	2890753	2906026	2904717	2900499	0.29	cps
Bismuth	209-2	1628280	1618338	1612375	1619664	0.50	cps
Boron	10-1	100994	102663	101959	101872	0.82	cps
Boron	11-1	446923	453497	459052	453158	1.34	cps
Cadmium	111-1	370587	378071	374990	374549	1.00	cps
Cadmium	106-1	39749	40910	41061	40573	1.77	cps
Cadmium	108-1	27982	28158	27068	27736	2.11	cps
Calcium	43-1	1175682	1185745	1170941	1177456	0.64	cps
Calcium	44-1	19555540	19756021	19557980	19623180	0.59	cps
Chromium	52-2	293902	294677	290760	293113	0.71	cps
Cobalt	59-2	445295	444092	439263	442883	0.72	cps
Copper	63-2	550389	543679	542497	545522	0.78	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	50	43	60	51	16.42	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	33	67	75	58	37.79	cps
Gadolinium	160-2	80	47	73	67	26.46	cps
Holmium	165-1	4215641	4287131	4282071	4261614	0.94	cps
Holmium	165-2	2123115	2117250	2115596	2118654	0.19	cps
Indium	115-1	2093787	2110185	2109759	2104577	0.44	cps
Indium	115-2	448783	448074	446283	447713	0.29	cps
Iron	56-2	18558580	18416576	18256326	18410494	0.82	cps
Iron	57-2	461637	462539	458035	460737	0.52	cps
Krypton	83-1	60	70	60	63	9.12	cps
Lead	206-1	1616774	1638913	1641747	1632478	0.84	cps
Lead	207-1	1456541	1464822	1473964	1465109	0.59	cps
Lead	208-1	6531736	6914284	6921904	6789308	3.29	cps
Lithium	6-1	654158	656985	651079	654074	0.45	cps
Magnesium	24-2	3080602	3067513	3051232	3066449	0.48	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-07A Instrumnet Name : P7
 Client Sample ID : SS043MW010-190611A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:07:20 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	418488	420193	416960	418547	0.39	cps
Molybdenum	94-1	2231531	2254884	2243716	2243377	0.52	cps
Molybdenum	95-1	2662539	2709807	2678909	2683752	0.89	cps
Molybdenum	96-1	2990714	3019615	2997446	3002592	0.50	cps
Molybdenum	97-1	1683135	1710111	1695078	1696108	0.80	cps
Molybdenum	98-1	4590717	4634521	4602248	4609162	0.49	cps
Neodymium	150-1	167	240	113	173	36.69	cps
Neodymium	150-2	17	17	37	23	49.48	cps
Nickel	60-2	110650	108044	108209	108968	1.34	cps
Phosphorus	31-2	233	167	125	175	31.23	cps
Potassium	39-2	1276032	1275477	1264130	1271880	0.53	cps
Rhodium	103-1	1704120	1721023	1707709	1710951	0.52	cps
Rhodium	103-2	882116	881635	875951	879900	0.39	cps
Scandium	45-1	1093018	1093467	1079440	1088642	0.73	cps
Scandium	45-2	53118	53630	53503	53417	0.50	cps
Selenium	77-2	1100	1027	1040	1056	3.70	cps
Selenium	78-2	3360	3489	3508	3452	2.34	cps
Selenium	82-1	21871	22182	22156	22070	0.78	cps
Silicon	28-1	17324781	17585329	17399159	17436423	0.77	cps
Silver	109-1	1205810	1219007	1216229	1213682	0.57	cps
Silver	107-1	1253542	1266401	1262119	1260687	0.52	cps
Sodium	23-2	15660453	15605074	15526245	15597257	0.43	cps
Strontium	86-1	1080237	1090164	1076814	1082405	0.64	cps
Strontium	88-1	9975531	10067919	9962610	10002020	0.57	cps
Sulfur	34-1	71807	72501	71137	71815	0.95	cps
Terbium	159-1	4219554	4298689	4268987	4262410	0.94	cps
Terbium	159-2	2039950	2047244	2015673	2034289	0.81	cps
Thallium	203-1	1928156	1943992	1963464	1945204	0.91	cps
Thallium	205-1	5002128	5099679	5087169	5062992	1.05	cps
Thorium	232-1	728	556	611	632	13.92	cps
Tin	118-1	1006341	1018693	1009508	1011514	0.63	cps
Titanium	47-1	618835	622613	619174	620207	0.34	cps
Uranium	238-1	9354340	9607701	9553169	9505070	1.40	cps
Vanadium	51-2	244200	244100	240853	243051	0.78	cps
Yttrium	89-1	2148099	2162605	2149436	2153380	0.37	cps
Yttrium	89-2	334416	335975	332314	334235	0.55	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-07A	Instrumnet Name :	P7
Client Sample ID :	SS043MW010-190611A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:07:20	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	92500	91008	90179	91229	1.29	cps
Zirconium	90-1	1990039	2006629	1991204	1995957	0.46	cps
Zirconium	91-1	448139	455056	451323	451506	0.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	25	56	48.22	cps
Antimony	121-1	1759	1725	1817	1767	2.63	cps
Arsenic	75-2	37	43	35	38	10.06	cps
Barium	135-1	64207	64048	62424	63560	1.55	cps
Barium	137-1	114200	111940	111411	112517	1.32	cps
Beryllium	9-1	153	120	103	126	20.28	cps
Bismuth	209-1	2983860	3002130	2973057	2986349	0.49	cps
Bismuth	209-2	1694775	1699439	1719074	1704429	0.76	cps
Boron	10-1	73454	74492	74207	74051	0.72	cps
Boron	11-1	334286	335997	334202	334828	0.30	cps
Cadmium	111-1	720	700	592	670	10.28	cps
Cadmium	106-1	725	800	675	733	8.58	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	593350	594214	592950	593505	0.11	cps
Calcium	44-1	9933954	10051262	9923296	9969504	0.71	cps
Chromium	52-2	13850	14107	14207	14055	1.31	cps
Cobalt	59-2	240	327	263	277	16.21	cps
Copper	63-2	2400	2284	2220	2301	3.97	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	73	53	40	56	30.21	cps
Holmium	165-1	4283084	4343383	4336192	4320886	0.76	cps
Holmium	165-2	2134355	2180341	2197559	2170751	1.51	cps
Indium	115-1	2176988	2171848	2173512	2174116	0.12	cps
Indium	115-2	468122	480432	481614	476723	1.57	cps
Iron	56-2	16660	16816	16521	16665	0.88	cps
Iron	57-2	3728	4045	4051	3941	4.68	cps
Krypton	83-1	37	100	40	59	60.52	cps
Lead	206-1	1111	917	783	937	17.59	cps
Lead	207-1	917	722	678	772	16.45	cps
Lead	208-1	4295	3445	3200	3647	15.76	cps
Lithium	6-1	663522	667887	662251	664553	0.44	cps
Magnesium	24-2	513308	518543	517789	516547	0.55	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-11 Instrumnet Name : P7
 Client Sample ID : LF017MW004-190610 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:10:57 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1093	1007	1183	1095	8.07	cps
Molybdenum	94-1	2192	2192	1867	2084	9.01	cps
Molybdenum	95-1	3251	2959	2750	2987	8.41	cps
Molybdenum	96-1	3326	3434	3167	3309	4.05	cps
Molybdenum	97-1	1825	1950	1942	1906	3.67	cps
Molybdenum	98-1	5068	4626	4434	4709	6.90	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	2467	2630	2267	2455	7.41	cps
Phosphorus	31-2	8	8	33	17	86.62	cps
Potassium	39-2	24705	24713	24204	24541	1.19	cps
Rhodium	103-1	1777812	1784931	1766902	1776548	0.51	cps
Rhodium	103-2	912479	938165	933194	927946	1.47	cps
Scandium	45-1	1109887	1111778	1103746	1108471	0.38	cps
Scandium	45-2	54814	56568	56671	56018	1.86	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	13	11	13	12	8.65	cps
Selenium	82-1	273	254	279	269	4.73	cps
Silicon	28-1	12726111	13059534	12922576	12902741	1.30	cps
Silver	109-1	533	492	433	486	10.33	cps
Silver	107-1	475	583	300	453	31.58	cps
Sodium	23-2	19057191	19264042	19270220	19197151	0.63	cps
Strontium	86-1	491742	494098	488106	491315	0.61	cps
Strontium	88-1	4498560	4563958	4551170	4537896	0.76	cps
Sulfur	34-1	262933	261906	259005	261281	0.78	cps
Terbium	159-1	4286568	4365885	4350863	4334439	0.97	cps
Terbium	159-2	2071109	2105892	2113656	2096886	1.08	cps
Thallium	203-1	733	692	650	692	6.02	cps
Thallium	205-1	1775	1842	1192	1603	22.31	cps
Thorium	232-1	167	100	133	133	25.00	cps
Tin	118-1	3542	3342	3551	3478	3.39	cps
Titanium	47-1	367	400	350	372	6.84	cps
Uranium	238-1	94105	94215	94961	94427	0.49	cps
Vanadium	51-2	1503	1463	1597	1521	4.50	cps
Yttrium	89-1	2170442	2194192	2170154	2178263	0.63	cps
Yttrium	89-2	347357	351562	351295	350071	0.67	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	640	673	567	627	8.71	cps
Zirconium	90-1	1217	1058	1075	1117	7.79	cps
Zirconium	91-1	308	333	300	314	5.53	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:14:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	233	317	297	19.09	cps
Antimony	121-1	1367	1325	1383	1358	2.21	cps
Arsenic	75-2	124	135	113	124	8.96	cps
Barium	135-1	186180	184550	183835	184855	0.65	cps
Barium	137-1	325018	327581	324447	325682	0.51	cps
Beryllium	9-1	67	63	70	67	5.00	cps
Bismuth	209-1	2850571	2859485	2818340	2842799	0.76	cps
Bismuth	209-2	1589581	1601841	1597985	1596469	0.39	cps
Boron	10-1	82961	81637	84058	82885	1.46	cps
Boron	11-1	380049	383787	383196	382344	0.53	cps
Cadmium	111-1	737	726	724	729	0.94	cps
Cadmium	106-1	858	842	767	822	5.94	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	2001537	1982606	1974675	1986273	0.69	cps
Calcium	44-1	33828897	33716028	33466047	33670324	0.55	cps
Chromium	52-2	31627	31821	31404	31617	0.66	cps
Cobalt	59-2	56662	56184	56532	56459	0.44	cps
Copper	63-2	7996	7916	8389	8100	3.13	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	13	23	30	22	37.76	cps
Erbium	164-1	67	25	92	61	55.11	cps
Erbium	164-2	33	23	30	29	17.63	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	47	50	83	60	33.80	cps
Holmium	165-1	4287402	4306735	4309382	4301173	0.28	cps
Holmium	165-2	2118753	2139479	2132575	2130269	0.50	cps
Indium	115-1	2147893	2142699	2126563	2139052	0.52	cps
Indium	115-2	458502	459177	460367	459349	0.21	cps
Iron	56-2	7066614	7004663	7080636	7050638	0.57	cps
Iron	57-2	183269	183003	182497	182923	0.21	cps
Krypton	83-1	43	80	70	64	29.41	cps
Lead	206-1	2484	2356	2384	2408	2.79	cps
Lead	207-1	2178	2006	1972	2052	5.38	cps
Lead	208-1	10152	9518	9568	9746	3.61	cps
Lithium	6-1	688701	686791	680159	685217	0.65	cps
Magnesium	24-2	2377706	2374547	2376988	2376414	0.07	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:14:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	648600	643094	653140	648278	0.78	cps
Molybdenum	94-1	2592	2717	2775	2695	3.48	cps
Molybdenum	95-1	3217	3242	3259	3239	0.65	cps
Molybdenum	96-1	3642	3626	3634	3634	0.23	cps
Molybdenum	97-1	2050	2534	1975	2186	13.86	cps
Molybdenum	98-1	5143	5318	5410	5290	2.56	cps
Neodymium	150-1	73	40	47	53	33.08	cps
Neodymium	150-2	23	10	7	13	66.12	cps
Nickel	60-2	614889	614984	621184	617019	0.58	cps
Phosphorus	31-2	33	50	33	39	24.75	cps
Potassium	39-2	240908	237851	240628	239796	0.70	cps
Rhodium	103-1	1724728	1723700	1712973	1720467	0.38	cps
Rhodium	103-2	883704	880477	890146	884776	0.56	cps
Scandium	45-1	1114008	1120932	1105312	1113417	0.70	cps
Scandium	45-2	55694	55082	54292	55023	1.28	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	13	9	13	12	18.22	cps
Selenium	82-1	1131	1155	1136	1141	1.10	cps
Silicon	28-1	10870285	10991190	11030245	10963906	0.76	cps
Silver	109-1	317	325	317	319	1.51	cps
Silver	107-1	325	408	358	364	11.53	cps
Sodium	23-2	32451894	32496038	32385627	32444520	0.17	cps
Strontium	86-1	1918088	1921619	1887366	1909025	0.99	cps
Strontium	88-1	18074739	18088746	17886992	18016826	0.63	cps
Sulfur	34-1	546400	542621	534251	541091	1.15	cps
Terbium	159-1	4272724	4321379	4298185	4297430	0.57	cps
Terbium	159-2	2050522	2039719	2065337	2051859	0.63	cps
Thallium	203-1	317	400	292	336	16.88	cps
Thallium	205-1	633	742	750	708	9.19	cps
Thorium	232-1	283	267	294	281	4.97	cps
Tin	118-1	2442	2642	2742	2609	5.86	cps
Titanium	47-1	567	658	867	697	22.05	cps
Uranium	238-1	35591	34772	35224	35196	1.16	cps
Vanadium	51-2	490	663	603	586	15.03	cps
Yttrium	89-1	2196735	2178355	2158358	2177816	0.88	cps
Yttrium	89-2	341024	342759	342666	342149	0.29	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:14:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1450	1453	1507	1470	2.16	cps
Zirconium	90-1	2142	2567	2159	2289	10.52	cps
Zirconium	91-1	617	483	483	528	14.59	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-13	Instrumnet Name :	P7
Client Sample ID :	LF017MW005--190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	142	128	24.69	cps
Antimony	121-1	1208	1075	1233	1172	7.26	cps
Arsenic	75-2	35	74	46	52	38.62	cps
Barium	135-1	27119	26952	26927	26999	0.39	cps
Barium	137-1	47582	48093	46378	47351	1.86	cps
Beryllium	9-1	53	80	83	72	22.77	cps
Bismuth	209-1	2876987	2859551	2878583	2871707	0.37	cps
Bismuth	209-2	1616604	1640129	1628465	1628399	0.72	cps
Boron	10-1	54081	53570	55887	54513	2.23	cps
Boron	11-1	245729	252355	255888	251324	2.05	cps
Cadmium	111-1	644	670	628	647	3.22	cps
Cadmium	106-1	842	817	808	822	2.11	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Calcium	43-1	1701666	1710835	1730570	1714357	0.86	cps
Calcium	44-1	28724756	29028087	29189858	28980900	0.81	cps
Chromium	52-2	1873	1853	1750	1826	3.63	cps
Cobalt	59-2	1470	1493	1493	1486	0.91	cps
Copper	63-2	1443	1490	1560	1498	3.92	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Gadolinium	160-2	70	57	57	61	12.59	cps
Holmium	165-1	4277814	4313156	4359844	4316938	0.95	cps
Holmium	165-2	2149128	2167522	2159468	2158706	0.43	cps
Indium	115-1	2141131	2147020	2157236	2148462	0.38	cps
Indium	115-2	467026	470883	471481	469797	0.51	cps
Iron	56-2	536543	540340	535671	537518	0.46	cps
Iron	57-2	23197	22996	23152	23115	0.46	cps
Krypton	83-1	73	77	73	74	2.59	cps
Lead	206-1	1939	1811	1789	1846	4.39	cps
Lead	207-1	1528	1767	1695	1663	7.37	cps
Lead	208-1	7823	7418	7179	7473	4.36	cps
Lithium	6-1	688559	688845	696075	691160	0.62	cps
Magnesium	24-2	1735430	1732153	1730003	1732529	0.16	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-13	Instrumnet Name :	P7
Client Sample ID :	LF017MW005--190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	321306	321390	317342	320013	0.72	cps
Molybdenum	94-1	1325	1400	1442	1389	4.26	cps
Molybdenum	95-1	725	717	683	708	3.11	cps
Molybdenum	96-1	933	942	842	906	6.13	cps
Molybdenum	97-1	458	325	492	425	20.75	cps
Molybdenum	98-1	1058	1025	1250	1111	10.93	cps
Neodymium	150-1	47	53	33	44	22.92	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	1563	1390	1477	1477	5.87	cps
Phosphorus	31-2	67	117	83	89	28.64	cps
Potassium	39-2	117873	117563	114748	116728	1.47	cps
Rhodium	103-1	1723536	1736589	1765579	1741901	1.24	cps
Rhodium	103-2	909105	913187	909644	910645	0.24	cps
Scandium	45-1	1128134	1123254	1133284	1128224	0.44	cps
Scandium	45-2	57662	57427	57006	57365	0.58	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	19	11	11	14	31.50	cps
Selenium	82-1	365	402	407	391	5.88	cps
Silicon	28-1	9434914	9507374	9630434	9524241	1.04	cps
Silver	109-1	200	250	317	256	22.91	cps
Silver	107-1	275	233	400	303	28.65	cps
Sodium	23-2	32713679	32726599	32489592	32643290	0.41	cps
Strontium	86-1	1718563	1711866	1727488	1719306	0.46	cps
Strontium	88-1	15884407	16190026	16346072	16140168	1.45	cps
Sulfur	34-1	1338979	1346726	1349218	1344974	0.40	cps
Terbium	159-1	4270024	4329705	4378350	4326026	1.25	cps
Terbium	159-2	2080647	2086198	2084583	2083809	0.14	cps
Thallium	203-1	75	50	75	67	21.65	cps
Thallium	205-1	158	350	300	269	36.90	cps
Thorium	232-1	111	106	128	115	10.07	cps
Tin	118-1	2325	2075	2175	2192	5.74	cps
Titanium	47-1	483	508	492	494	2.57	cps
Uranium	238-1	127192	124978	128866	127012	1.54	cps
Vanadium	51-2	737	763	737	746	2.07	cps
Yttrium	89-1	2186607	2195035	2218768	2200137	0.76	cps
Yttrium	89-2	350682	354867	353143	352898	0.60	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-13	Instrumnet Name :	P7
Client Sample ID :	LF017MW005--190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	773	723	743	747	3.37	cps
Zirconium	90-1	2992	3301	2917	3070	6.63	cps
Zirconium	91-1	725	667	583	658	10.82	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-14	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:21:47	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	367	308	319	13.39	cps
Antimony	121-1	1667	1550	1592	1603	3.69	cps
Arsenic	75-2	161	211	159	177	16.60	cps
Barium	135-1	124991	123806	124595	124464	0.48	cps
Barium	137-1	219016	219643	215317	217992	1.07	cps
Beryllium	9-1	83	57	73	71	18.94	cps
Bismuth	209-1	2652456	2625733	2651834	2643341	0.58	cps
Bismuth	209-2	1482375	1486846	1503050	1490757	0.73	cps
Boron	10-1	56406	56564	57209	56726	0.75	cps
Boron	11-1	260878	259041	258774	259564	0.44	cps
Cadmium	111-1	800	860	772	811	5.57	cps
Cadmium	106-1	858	867	733	819	9.11	cps
Cadmium	108-1	25	13	29	22	39.04	cps
Calcium	43-1	3846699	3815576	3831987	3831421	0.41	cps
Calcium	44-1	62104020	62121210	62191512	62138914	0.07	cps
Chromium	52-2	11838	12138	11751	11909	1.71	cps
Cobalt	59-2	5935	5688	5968	5863	2.61	cps
Copper	63-2	4994	5421	4964	5127	4.98	cps
Dysprosium	156-1	383	417	400	400	4.17	cps
Dysprosium	156-2	140	237	230	202	26.70	cps
Erbium	164-1	308	208	300	272	20.38	cps
Erbium	164-2	167	150	123	147	14.90	cps
Gadolinium	160-1	342	367	425	378	11.32	cps
Gadolinium	160-2	233	243	247	241	2.88	cps
Holmium	165-1	4060386	4059307	4082454	4067382	0.32	cps
Holmium	165-2	2018028	2011043	2033118	2020730	0.56	cps
Indium	115-1	1972259	1969136	1976590	1972662	0.19	cps
Indium	115-2	424061	425724	427071	425618	0.35	cps
Iron	56-2	27020030	27070023	26899467	26996507	0.32	cps
Iron	57-2	679900	680072	674449	678140	0.47	cps
Krypton	83-1	130	83	90	101	24.96	cps
Lead	206-1	23583	23371	23799	23584	0.91	cps
Lead	207-1	21011	21106	20438	20852	1.73	cps
Lead	208-1	95492	96200	94416	95369	0.94	cps
Lithium	6-1	622238	612690	612190	615706	0.92	cps
Magnesium	24-2	2931310	2934225	2955828	2940454	0.46	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-14	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:21:47	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1605654	1597347	1602989	1601997	0.26	cps
Molybdenum	94-1	2467	2084	2184	2245	8.86	cps
Molybdenum	95-1	2059	1950	1950	1986	3.15	cps
Molybdenum	96-1	2425	2509	2250	2395	5.51	cps
Molybdenum	97-1	1092	1292	1258	1214	8.83	cps
Molybdenum	98-1	3075	2967	3025	3023	1.79	cps
Neodymium	150-1	480	560	573	538	9.39	cps
Neodymium	150-2	250	190	230	223	13.68	cps
Nickel	60-2	2764	2617	2810	2730	3.70	cps
Phosphorus	31-2	125	125	183	144	23.32	cps
Potassium	39-2	193630	189536	190388	191185	1.13	cps
Rhodium	103-1	1580590	1562838	1568715	1570714	0.58	cps
Rhodium	103-2	806356	808653	816127	810379	0.63	cps
Scandium	45-1	1024059	1010905	1013594	1016186	0.68	cps
Scandium	45-2	51004	51058	50559	50874	0.54	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	13	17	11	14	20.85	cps
Selenium	82-1	1421	1707	1666	1598	9.68	cps
Silicon	28-1	8076524	8029976	8102680	8069727	0.46	cps
Silver	109-1	383	442	408	411	7.12	cps
Silver	107-1	475	433	450	453	4.63	cps
Sodium	23-2	36771235	36299227	36648509	36572990	0.67	cps
Strontium	86-1	2489548	2481755	2460729	2477344	0.60	cps
Strontium	88-1	23456945	23456352	23502393	23471896	0.11	cps
Sulfur	34-1	2900399	2875529	2875031	2883653	0.50	cps
Terbium	159-1	4040290	4052867	4071367	4054841	0.39	cps
Terbium	159-2	1920477	1934782	1960593	1938617	1.05	cps
Thallium	203-1	100	100	17	72	66.62	cps
Thallium	205-1	250	175	142	189	29.38	cps
Thorium	232-1	1067	878	1033	993	10.16	cps
Tin	118-1	2367	2375	2575	2439	4.84	cps
Titanium	47-1	642	583	717	647	10.33	cps
Uranium	238-1	129624	129959	128353	129312	0.66	cps
Vanadium	51-2	1790	1750	1860	1800	3.09	cps
Yttrium	89-1	2032766	1998450	2009789	2013669	0.87	cps
Yttrium	89-2	317626	319729	320684	319346	0.49	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-14	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:21:47	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1603	1623	1713	1647	3.56	cps
Zirconium	90-1	3142	3659	3242	3348	8.19	cps
Zirconium	91-1	717	692	750	719	4.07	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:25:24	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	517	392	419	20.68	cps
Antimony	121-1	925	1050	1142	1039	10.47	cps
Arsenic	75-2	20	31	43	31	35.29	cps
Barium	135-1	71325	72104	73100	72176	1.23	cps
Barium	137-1	126144	126009	125848	126000	0.12	cps
Beryllium	9-1	53	67	70	63	13.93	cps
Bismuth	209-1	2946684	2958751	2966463	2957299	0.34	cps
Bismuth	209-2	1691172	1687733	1698401	1692435	0.32	cps
Boron	10-1	26508	27459	28018	27328	2.80	cps
Boron	11-1	122281	125341	127081	124901	1.95	cps
Cadmium	111-1	455	537	475	489	8.72	cps
Cadmium	106-1	617	725	658	667	8.20	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	671057	674681	683408	676382	0.94	cps
Calcium	44-1	11300661	11379905	11460295	11380287	0.70	cps
Chromium	52-2	727	753	740	740	1.80	cps
Cobalt	59-2	77	80	107	88	18.73	cps
Copper	63-2	1223	1257	1087	1189	7.58	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	7	27	12	103.26	cps
Erbium	164-1	33	50	0	28	91.65	cps
Erbium	164-2	10	17	33	20	60.08	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	43	60	50	51	16.42	cps
Holmium	165-1	4141893	4193173	4198734	4177933	0.75	cps
Holmium	165-2	2100422	2103244	2103487	2102384	0.08	cps
Indium	115-1	2093706	2106814	2117079	2105866	0.56	cps
Indium	115-2	461535	463839	465241	463539	0.40	cps
Iron	56-2	20086	19719	19296	19701	2.01	cps
Iron	57-2	4462	4256	4495	4404	2.94	cps
Krypton	83-1	60	57	57	58	3.33	cps
Lead	206-1	711	678	644	678	4.92	cps
Lead	207-1	583	528	589	567	5.96	cps
Lead	208-1	2778	2667	2522	2656	4.83	cps
Lithium	6-1	619014	619702	626382	621699	0.65	cps
Magnesium	24-2	1060349	1053291	1055195	1056278	0.35	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:25:24	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303	283	273	287	5.33	cps
Molybdenum	94-1	542	550	575	556	3.12	cps
Molybdenum	95-1	842	858	750	817	7.14	cps
Molybdenum	96-1	1008	1075	992	1025	4.30	cps
Molybdenum	97-1	625	617	525	589	9.42	cps
Molybdenum	98-1	1483	1475	1242	1400	9.80	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	70	97	57	74	27.36	cps
Phosphorus	31-2	33	8	25	22	57.29	cps
Potassium	39-2	55254	57127	57613	56665	2.20	cps
Rhodium	103-1	1706283	1714057	1738149	1719496	0.97	cps
Rhodium	103-2	907889	904950	907602	906814	0.18	cps
Scandium	45-1	1033110	1040634	1048219	1040655	0.73	cps
Scandium	45-2	53423	53075	52810	53103	0.58	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	26	33	30	30	12.49	cps
Selenium	82-1	267	262	258	262	1.73	cps
Silicon	28-1	9850224	9983006	10043437	9958889	0.99	cps
Silver	109-1	350	283	192	275	28.91	cps
Silver	107-1	233	275	267	258	8.54	cps
Sodium	23-2	2608676	2604149	2613067	2608631	0.17	cps
Strontium	86-1	544910	548930	551835	548558	0.63	cps
Strontium	88-1	5052708	5115832	5166716	5111752	1.12	cps
Sulfur	34-1	268087	267927	269595	268536	0.34	cps
Terbium	159-1	4175910	4206211	4243103	4208408	0.80	cps
Terbium	159-2	2015855	2024334	2037448	2025879	0.54	cps
Thallium	203-1	133	58	58	83	51.96	cps
Thallium	205-1	183	192	125	167	21.79	cps
Thorium	232-1	183	139	183	169	15.23	cps
Tin	118-1	1558	1917	1875	1784	10.99	cps
Titanium	47-1	317	317	250	294	13.07	cps
Uranium	238-1	59043	60048	60425	59839	1.19	cps
Vanadium	51-2	1020	937	923	960	5.46	cps
Yttrium	89-1	2065953	2083795	2090369	2080039	0.61	cps
Yttrium	89-2	334662	334853	337410	335641	0.46	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-15	Instrumnet Name :	P7
Client Sample ID :	SS032MW001-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:25:24	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	777	767	640	728	10.47	cps
Zirconium	90-1	275	300	150	242	33.25	cps
Zirconium	91-1	83	42	42	56	43.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-16	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:29:00	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	75	69	36.66	cps
Antimony	121-1	1600	1450	1425	1492	6.35	cps
Arsenic	75-2	194	220	217	210	6.66	cps
Barium	135-1	100210	102047	100588	100948	0.96	cps
Barium	137-1	178092	178751	179926	178923	0.52	cps
Beryllium	9-1	27	43	53	41	32.76	cps
Bismuth	209-1	2965800	2951520	2944932	2954084	0.36	cps
Bismuth	209-2	1648774	1675951	1670499	1665075	0.86	cps
Boron	10-1	31667	30365	30264	30766	2.54	cps
Boron	11-1	138359	140404	141447	140070	1.12	cps
Cadmium	111-1	693	623	645	653	5.51	cps
Cadmium	106-1	758	733	758	750	1.92	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	970336	963336	962481	965384	0.45	cps
Calcium	44-1	16397470	16298408	16439606	16378495	0.44	cps
Chromium	52-2	743	743	677	721	5.34	cps
Cobalt	59-2	433	407	370	403	7.88	cps
Copper	63-2	8683	8456	8556	8565	1.33	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	3	13	23	13	75.02	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	50	53	73	59	21.43	cps
Holmium	165-1	4199041	4212916	4267671	4226542	0.86	cps
Holmium	165-2	2075717	2105571	2098279	2093189	0.74	cps
Indium	115-1	2119745	2099910	2111577	2110411	0.47	cps
Indium	115-2	452922	459270	457731	456641	0.73	cps
Iron	56-2	834945	845700	837406	839351	0.67	cps
Iron	57-2	26602	26602	26341	26515	0.57	cps
Krypton	83-1	50	87	57	64	30.31	cps
Lead	206-1	17974	17356	17384	17571	1.98	cps
Lead	207-1	15109	15020	15048	15059	0.30	cps
Lead	208-1	70903	68966	69891	69920	1.39	cps
Lithium	6-1	634165	630664	631340	632056	0.29	cps
Magnesium	24-2	1058095	1072745	1072256	1067699	0.78	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-16	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:29:00	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	88531	89748	89698	89326	0.77	cps
Molybdenum	94-1	767	658	967	797	19.62	cps
Molybdenum	95-1	1300	1058	1292	1217	11.28	cps
Molybdenum	96-1	1208	1283	1225	1239	3.18	cps
Molybdenum	97-1	775	825	692	764	8.82	cps
Molybdenum	98-1	1992	1800	2059	1950	6.88	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	650	773	653	692	10.15	cps
Phosphorus	31-2	33	50	42	42	20.00	cps
Potassium	39-2	303844	307192	308071	306369	0.73	cps
Rhodium	103-1	1719794	1722689	1719695	1720726	0.10	cps
Rhodium	103-2	889396	890162	894671	891409	0.32	cps
Scandium	45-1	1057952	1049804	1053831	1053862	0.39	cps
Scandium	45-2	52416	53332	52717	52822	0.88	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	13	9	20	14	39.85	cps
Selenium	82-1	133	94	117	115	17.22	cps
Silicon	28-1	11416445	11366960	11489832	11424412	0.54	cps
Silver	109-1	250	133	250	211	31.91	cps
Silver	107-1	275	267	283	275	3.03	cps
Sodium	23-2	5361791	5395226	5386974	5381330	0.32	cps
Strontium	86-1	627456	626126	624119	625900	0.27	cps
Strontium	88-1	5783113	5829457	5835067	5815879	0.49	cps
Sulfur	34-1	422175	427067	428162	425801	0.75	cps
Terbium	159-1	4227880	4222295	4247268	4232481	0.31	cps
Terbium	159-2	2007946	2031680	2032309	2023978	0.69	cps
Thallium	203-1	92	67	50	69	30.20	cps
Thallium	205-1	258	150	225	211	26.28	cps
Thorium	232-1	106	89	56	83	30.55	cps
Tin	118-1	1475	1634	1650	1586	6.09	cps
Titanium	47-1	167	292	308	256	30.30	cps
Uranium	238-1	29952	29927	29175	29685	1.49	cps
Vanadium	51-2	433	497	473	468	6.85	cps
Yttrium	89-1	2107576	2092555	2104847	2101659	0.38	cps
Yttrium	89-2	327766	332552	333469	331262	0.92	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-16	Instrumnet Name :	P7
Client Sample ID :	LF012RW161-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:29:00	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6348	6398	6532	6426	1.48	cps
Zirconium	90-1	358	300	208	289	26.17	cps
Zirconium	91-1	67	42	75	61	28.38	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:42:34	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383864	1403043	1415012	1400640	1.12	cps
Antimony	121-1	1677722	1692689	1685983	1685465	0.44	cps
Arsenic	75-2	42924	43011	43517	43151	0.74	cps
Barium	135-1	2216634	2242088	2231248	2229990	0.57	cps
Barium	137-1	4118980	4167193	4175827	4154000	0.74	cps
Beryllium	9-1	284616	289949	288688	287751	0.97	cps
Bismuth	209-1	3093471	3083645	3077559	3084892	0.26	cps
Bismuth	209-2	1763590	1782272	1796553	1780805	0.93	cps
Boron	10-1	49423	50828	51430	50560	2.04	cps
Boron	11-1	214144	222438	225874	220819	2.73	cps
Cadmium	111-1	449098	455816	455847	453587	0.86	cps
Cadmium	106-1	49019	49262	49596	49292	0.59	cps
Cadmium	108-1	33461	33494	33519	33491	0.09	cps
Calcium	43-1	1717502	1746977	1746608	1737029	0.97	cps
Calcium	44-1	28867105	29349100	29228423	29148209	0.86	cps
Chromium	52-2	355665	362253	364195	360704	1.24	cps
Cobalt	59-2	517900	526494	527285	523893	0.99	cps
Copper	63-2	715414	731161	730099	725558	1.21	cps
Dysprosium	156-1	25	50	67	47	44.41	cps
Dysprosium	156-2	40	73	63	59	29.05	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	8	33	42	28	62.46	cps
Gadolinium	160-2	47	80	60	62	26.96	cps
Holmium	165-1	4663517	4753831	4699631	4705660	0.97	cps
Holmium	165-2	2382369	2406634	2394584	2394529	0.51	cps
Indium	115-1	2403107	2438825	2441105	2427679	0.88	cps
Indium	115-2	533425	542060	544962	540149	1.11	cps
Iron	56-2	74117013	75411813	75042207	74857011	0.89	cps
Iron	57-2	1796321	1828323	1840276	1821640	1.25	cps
Krypton	83-1	80	87	63	77	15.68	cps
Lead	206-1	1577460	1583619	1573149	1578076	0.33	cps
Lead	207-1	1458994	1471871	1466566	1465811	0.44	cps
Lead	208-1	6508143	6815193	6800382	6707906	2.58	cps
Lithium	6-1	875704	893863	898403	889323	1.35	cps
Magnesium	24-2	15245860	15395048	15509585	15383498	0.86	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:42:34	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	450616	462060	462835	458504	1.49	cps
Molybdenum	94-1	2505087	2536512	2539560	2527053	0.76	cps
Molybdenum	95-1	3054423	3081805	3091901	3076043	0.63	cps
Molybdenum	96-1	3394240	3426869	3439162	3420090	0.68	cps
Molybdenum	97-1	1938513	1963261	1957846	1953207	0.67	cps
Molybdenum	98-1	5192730	5319246	5310471	5274149	1.34	cps
Neodymium	150-1	320	207	220	249	24.89	cps
Neodymium	150-2	30	20	37	29	29.04	cps
Nickel	60-2	124056	127437	126056	125850	1.35	cps
Phosphorus	31-2	13131	12898	12906	12978	1.02	cps
Potassium	39-2	7107165	7188586	7260188	7185313	1.07	cps
Rhodium	103-1	1951541	1980656	1968676	1966958	0.74	cps
Rhodium	103-2	1034164	1043798	1051234	1043065	0.82	cps
Scandium	45-1	1415433	1437152	1444816	1432467	1.06	cps
Scandium	45-2	72875	73877	73712	73488	0.73	cps
Selenium	77-2	1290	1377	1267	1311	4.42	cps
Selenium	78-2	4743	4836	4643	4741	2.03	cps
Selenium	82-1	27284	27308	27648	27414	0.74	cps
Silicon	28-1	843011	871809	892716	869179	2.87	cps
Silver	109-1	1762316	1783670	1778718	1774901	0.63	cps
Silver	107-1	1827582	1848369	1841031	1838994	0.57	cps
Sodium	23-2	29884572	30081110	30464226	30143302	0.98	cps
Strontium	86-1	411515	413109	418806	414477	0.92	cps
Strontium	88-1	3768693	3819014	3832414	3806707	0.88	cps
Sulfur	34-1	216356	217533	223441	219110	1.73	cps
Terbium	159-1	4705080	4767993	4730495	4734523	0.67	cps
Terbium	159-2	2328699	2328617	2317693	2325003	0.27	cps
Thallium	203-1	1924978	1934786	1911023	1923595	0.62	cps
Thallium	205-1	4970202	5037096	5021301	5009533	0.70	cps
Thorium	232-1	9418179	9482556	9502972	9467903	0.47	cps
Tin	118-1	1137634	1148869	1145773	1144092	0.51	cps
Titanium	47-1	784452	799733	798148	794111	1.06	cps
Uranium	238-1	8825803	9039448	8967449	8944233	1.22	cps
Vanadium	51-2	296452	303080	303213	300915	1.28	cps
Yttrium	89-1	2574843	2593275	2593121	2587080	0.41	cps
Yttrium	89-2	417143	425064	422747	421652	0.97	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:42:34	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	124552	126986	125940	125826	0.97	cps
Zirconium	90-1	2158184	2176589	2166460	2167078	0.43	cps
Zirconium	91-1	484501	488609	489826	487645	0.57	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:46:10 DataFile Name : 127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	25	39	32.73	cps
Antimony	121-1	1283	1217	1392	1297	6.81	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	283	150	133	189	43.53	cps
Barium	137-1	333	292	117	247	46.50	cps
Beryllium	9-1	83	123	77	94	26.73	cps
Bismuth	209-1	3446453	3412080	3362949	3407161	1.23	cps
Bismuth	209-2	1948175	1959031	1978800	1962002	0.79	cps
Boron	10-1	3934	3434	3317	3562	9.20	cps
Boron	11-1	16493	15041	15125	15553	5.24	cps
Cadmium	111-1	912	757	690	786	14.51	cps
Cadmium	106-1	1167	1008	867	1014	14.80	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	175	142	100	139	27.06	cps
Calcium	44-1	3734	2934	2167	2945	26.61	cps
Chromium	52-2	210	203	237	217	8.14	cps
Cobalt	59-2	10	23	20	18	39.03	cps
Copper	63-2	230	273	243	249	8.92	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	17	13	0	10	88.20	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	40	60	73	58	29.04	cps
Holmium	165-1	4732591	4722188	4695602	4716794	0.40	cps
Holmium	165-2	2369974	2365398	2384558	2373310	0.42	cps
Indium	115-1	2576194	2587911	2547665	2570590	0.81	cps
Indium	115-2	565904	575360	580575	573946	1.30	cps
Iron	56-2	3028	2617	2328	2658	13.24	cps
Iron	57-2	67	22	89	59	57.28	cps
Krypton	83-1	67	47	43	52	24.17	cps
Lead	206-1	472	389	494	452	12.32	cps
Lead	207-1	478	361	411	417	14.05	cps
Lead	208-1	2039	1922	1872	1945	4.40	cps
Lithium	6-1	900514	901191	891598	897768	0.60	cps
Magnesium	24-2	342	317	242	300	17.35	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:46:10	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	53	47	49	7.86	cps
Molybdenum	94-1	683	492	508	561	18.92	cps
Molybdenum	95-1	825	592	517	644	24.95	cps
Molybdenum	96-1	850	725	567	714	19.89	cps
Molybdenum	97-1	542	408	392	447	18.38	cps
Molybdenum	98-1	1408	967	867	1081	26.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	23	23	19	40.75	cps
Phosphorus	31-2	42	25	33	33	25.01	cps
Potassium	39-2	3984	4284	4101	4123	3.67	cps
Rhodium	103-1	2210127	2206945	2186248	2201107	0.59	cps
Rhodium	103-2	1130390	1140955	1148142	1139829	0.78	cps
Scandium	45-1	1442886	1448681	1430549	1440705	0.64	cps
Scandium	45-2	70788	71746	72905	71813	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	17	14	15.09	cps
Selenium	82-1	7	29	21	19	56.65	cps
Silicon	28-1	45119	44016	42486	43874	3.01	cps
Silver	109-1	442	358	400	400	10.42	cps
Silver	107-1	442	400	400	414	5.81	cps
Sodium	23-2	5618	5718	5785	5707	1.47	cps
Strontium	86-1	125	158	100	128	22.90	cps
Strontium	88-1	550	258	133	314	68.12	cps
Sulfur	34-1	91320	91825	92043	91729	0.40	cps
Terbium	159-1	4775709	4795740	4745679	4772376	0.53	cps
Terbium	159-2	2280296	2310215	2323550	2304687	0.96	cps
Thallium	203-1	783	633	508	642	21.46	cps
Thallium	205-1	1575	1367	1142	1361	15.92	cps
Thorium	232-1	2172	1522	1439	1711	23.47	cps
Tin	118-1	458	475	684	539	23.33	cps
Titanium	47-1	58	83	33	58	42.86	cps
Uranium	238-1	825	675	500	667	24.40	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	2631788	2623965	2593211	2616321	0.78	cps
Yttrium	89-2	417312	421368	425960	421547	1.03	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:46:10	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	57	67	50	58	14.52	cps
Zirconium	90-1	458	392	375	408	10.80	cps
Zirconium	91-1	108	92	75	92	18.18	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : PB120624BL Instrumnet Name : P7
 Client Sample ID : PB120624BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 16:49:47 DataFile Name : 128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	25	28	45.82	cps
Antimony	121-1	350	450	342	381	15.84	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	0	0	0	0	0.00	cps
Barium	137-1	33	0	33	22	86.60	cps
Beryllium	9-1	90	73	70	78	13.78	cps
Bismuth	209-1	3404869	3684188	3018309	3369122	9.92	cps
Bismuth	209-2	1968437	1975480	1955867	1966595	0.51	cps
Boron	10-1	2392	2700	2584	2559	6.09	cps
Boron	11-1	12089	11488	11213	11597	3.86	cps
Cadmium	111-1	817	859	581	752	19.94	cps
Cadmium	106-1	1142	1192	800	1045	20.41	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	17	8	33	19	65.47	cps
Calcium	44-1	792	783	942	839	10.62	cps
Chromium	52-2	223	213	180	206	11.04	cps
Cobalt	59-2	7	10	7	8	24.71	cps
Copper	63-2	280	213	263	252	13.76	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	8	8	50	22	108.27	cps
Gadolinium	160-2	73	47	60	60	22.22	cps
Holmium	165-1	4708784	4744424	4197647	4550285	6.72	cps
Holmium	165-2	2401266	2406065	2379476	2395602	0.59	cps
Indium	115-1	2616346	2633291	2309851	2519829	7.22	cps
Indium	115-2	579471	586451	581441	582454	0.62	cps
Iron	56-2	1061	872	1017	983	10.04	cps
Iron	57-2	39	39	33	37	8.67	cps
Krypton	83-1	37	43	57	46	22.36	cps
Lead	206-1	356	389	294	346	13.83	cps
Lead	207-1	261	350	283	298	15.52	cps
Lead	208-1	1428	1567	1328	1441	8.33	cps
Lithium	6-1	903777	912717	801678	872724	7.07	cps
Magnesium	24-2	42	100	75	72	40.52	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BL	Instrumnet Name :	P7
Client Sample ID :	PB120624BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:49:47	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	27	43	37	24.04	cps
Molybdenum	94-1	83	183	142	136	36.90	cps
Molybdenum	95-1	108	83	175	122	38.77	cps
Molybdenum	96-1	175	125	150	150	16.67	cps
Molybdenum	97-1	75	67	117	86	31.11	cps
Molybdenum	98-1	200	325	242	256	24.91	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	10	13	11	17.30	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	3842	3692	4051	3862	4.66	cps
Rhodium	103-1	2238871	2245677	1978056	2154201	7.08	cps
Rhodium	103-2	1149406	1159304	1150574	1153095	0.47	cps
Scandium	45-1	1463140	1483518	1305625	1417428	6.87	cps
Scandium	45-2	73176	72449	73692	73106	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	15	9	14	32.83	cps
Selenium	82-1	14	17	19	17	14.46	cps
Silicon	28-1	39562	39077	38551	39063	1.29	cps
Silver	109-1	108	67	75	83	26.46	cps
Silver	107-1	142	158	17	106	73.35	cps
Sodium	23-2	4192	4134	4209	4179	0.94	cps
Strontium	86-1	100	58	75	78	26.96	cps
Strontium	88-1	33	58	25	39	44.62	cps
Sulfur	34-1	97192	96001	97670	96954	0.89	cps
Terbium	159-1	4782062	4825687	4258130	4621959	6.83	cps
Terbium	159-2	2348916	2330874	2321946	2333912	0.59	cps
Thallium	203-1	183	175	142	167	13.23	cps
Thallium	205-1	542	533	475	517	7.03	cps
Thorium	232-1	394	350	400	382	7.18	cps
Tin	118-1	192	250	300	247	21.94	cps
Titanium	47-1	25	8	8	14	69.31	cps
Uranium	238-1	50	50	25	42	34.64	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	2665578	2694747	2371227	2577184	6.94	cps
Yttrium	89-2	426901	426764	423000	425555	0.52	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BL	Instrumnet Name :	P7
Client Sample ID :	PB120624BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:49:47	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40	30	57	42	31.91	cps
Zirconium	90-1	267	142	225	211	30.15	cps
Zirconium	91-1	50	42	25	39	32.73	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BS	Instrumnet Name :	P7
Client Sample ID :	PB120624BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:53:24	DataFile Name :	129LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	269188	265382	261235	265268	1.50	cps
Antimony	121-1	1406982	1381938	1379872	1389598	1.09	cps
Arsenic	75-2	39188	39979	38811	39326	1.52	cps
Barium	135-1	2091835	2068616	2067447	2075966	0.66	cps
Barium	137-1	3893676	3882818	3868352	3881615	0.33	cps
Beryllium	9-1	307009	304376	303505	304963	0.60	cps
Bismuth	209-1	3346155	3300463	3293453	3313357	0.86	cps
Bismuth	209-2	1903091	1925186	1908833	1912370	0.60	cps
Boron	10-1	52065	52165	52132	52121	0.10	cps
Boron	11-1	220702	223903	225034	223213	1.01	cps
Cadmium	111-1	475958	471407	471151	472839	0.57	cps
Cadmium	106-1	50432	49805	49888	50042	0.68	cps
Cadmium	108-1	35106	34952	34956	35004	0.25	cps
Calcium	43-1	373023	373980	369866	372290	0.58	cps
Calcium	44-1	6228798	6181283	6179520	6196533	0.45	cps
Chromium	52-2	363643	365617	362210	363823	0.47	cps
Cobalt	59-2	538504	546661	534851	540005	1.12	cps
Copper	63-2	688232	689832	681818	686627	0.62	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	50	47	40	46	11.18	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	53	40	63	52	22.41	cps
Holmium	165-1	4795397	4794839	4745318	4778518	0.60	cps
Holmium	165-2	2417928	2435367	2407122	2420139	0.59	cps
Indium	115-1	2577016	2545605	2549202	2557274	0.67	cps
Indium	115-2	553141	562370	559761	558424	0.85	cps
Iron	56-2	15921364	15964472	15782559	15889465	0.60	cps
Iron	57-2	392369	395547	395175	394364	0.44	cps
Krypton	83-1	60	63	50	58	12.01	cps
Lead	206-1	1703379	1673772	1679941	1685697	0.93	cps
Lead	207-1	1587960	1560452	1567044	1571819	0.91	cps
Lead	208-1	7329481	7233586	7260820	7274629	0.68	cps
Lithium	6-1	918741	908469	909512	912240	0.62	cps
Magnesium	24-2	3041395	3046862	3017831	3035363	0.51	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BS	Instrumnet Name :	P7
Client Sample ID :	PB120624BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:53:24	DataFile Name :	129LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	469533	472168	470365	470689	0.29	cps
Molybdenum	94-1	2640726	2611420	2588410	2613518	1.00	cps
Molybdenum	95-1	3191156	3167023	3155338	3171172	0.58	cps
Molybdenum	96-1	3565748	3529395	3513092	3536079	0.76	cps
Molybdenum	97-1	2029681	1997158	2000459	2009099	0.89	cps
Molybdenum	98-1	5468372	5457535	5459107	5461671	0.11	cps
Neodymium	150-1	273	180	173	209	26.77	cps
Neodymium	150-2	13	33	17	21	50.75	cps
Nickel	60-2	134281	133686	131758	133242	0.99	cps
Phosphorus	31-2	13615	13632	13473	13573	0.64	cps
Potassium	39-2	1421816	1426328	1401881	1416675	0.92	cps
Rhodium	103-1	2141143	2114836	2111188	2122389	0.77	cps
Rhodium	103-2	1089897	1106237	1097120	1097751	0.75	cps
Scandium	45-1	1464078	1448572	1445482	1452711	0.69	cps
Scandium	45-2	72235	72891	71813	72313	0.75	cps
Selenium	77-2	1220	1217	1397	1278	8.06	cps
Selenium	78-2	4464	4466	4532	4487	0.87	cps
Selenium	82-1	27569	27563	27112	27415	0.95	cps
Silicon	28-1	870131	878957	884335	877808	0.82	cps
Silver	109-1	1866195	1846471	1842952	1851873	0.68	cps
Silver	107-1	1924269	1923731	1912202	1920067	0.36	cps
Sodium	23-2	6235420	6294614	6212023	6247353	0.68	cps
Strontium	86-1	432126	433994	429486	431869	0.52	cps
Strontium	88-1	3955132	3933345	3940880	3943119	0.28	cps
Sulfur	34-1	224407	219419	216566	220131	1.80	cps
Terbium	159-1	4865651	4842037	4808864	4838851	0.59	cps
Terbium	159-2	2336646	2363036	2333946	2344543	0.69	cps
Thallium	203-1	2053943	2054973	2036217	2048378	0.51	cps
Thallium	205-1	5344571	5350869	5334012	5343151	0.16	cps
Thorium	232-1	9695353	9623313	9672140	9663602	0.38	cps
Tin	118-1	1216616	1206395	1211400	1211470	0.42	cps
Titanium	47-1	824075	820031	818785	820964	0.34	cps
Uranium	238-1	9249333	9107502	9184932	9180589	0.77	cps
Vanadium	51-2	299718	300676	299919	300104	0.17	cps
Yttrium	89-1	2664784	2631490	2632396	2642890	0.72	cps
Yttrium	89-2	419028	422083	420609	420573	0.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	PB120624BS	Instrumnet Name :	P7
Client Sample ID :	PB120624BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:53:24	DataFile Name :	129LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	125773	126095	124982	125617	0.46	cps
Zirconium	90-1	2245742	2219226	2222540	2229169	0.65	cps
Zirconium	91-1	511237	501107	498410	503585	1.34	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0527-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:57:01	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	50	75	48.43	cps
Antimony	121-1	4934	4076	4134	4381	10.95	cps
Arsenic	75-2	43	35	41	40	9.75	cps
Barium	135-1	74408	72264	71886	72853	1.87	cps
Barium	137-1	129028	126110	127926	127688	1.15	cps
Beryllium	9-1	97	133	80	103	26.41	cps
Bismuth	209-1	3076566	3017642	3024124	3039444	1.06	cps
Bismuth	209-2	1688275	1687351	1671471	1682366	0.56	cps
Boron	10-1	28653	27826	29104	28528	2.27	cps
Boron	11-1	132449	127449	126618	128838	2.45	cps
Cadmium	111-1	755	796	833	794	4.91	cps
Cadmium	106-1	692	842	867	800	11.83	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	744521	725285	717854	729220	1.89	cps
Calcium	44-1	12484672	12170260	12077389	12244107	1.74	cps
Chromium	52-2	717	863	763	781	9.59	cps
Cobalt	59-2	93	73	67	78	17.84	cps
Copper	63-2	1383	1287	1367	1346	3.84	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	53	50	50	51	3.76	cps
Holmium	165-1	4278412	4279887	4282698	4280332	0.05	cps
Holmium	165-2	2102963	2103563	2074577	2093701	0.79	cps
Indium	115-1	2243873	2215074	2196125	2218357	1.08	cps
Indium	115-2	469348	472358	461532	467746	1.19	cps
Iron	56-2	4134	3751	3834	3906	5.16	cps
Iron	57-2	4040	3851	4006	3965	2.54	cps
Krypton	83-1	50	67	50	56	17.32	cps
Lead	206-1	1256	928	978	1054	16.76	cps
Lead	207-1	1033	867	811	904	12.80	cps
Lead	208-1	4717	3928	3595	4080	14.13	cps
Lithium	6-1	736657	713778	702857	717764	2.40	cps
Magnesium	24-2	1088866	1076787	1057565	1074406	1.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0527-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:57:01	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	140	130	127	12.06	cps
Molybdenum	94-1	1150	1117	917	1061	11.89	cps
Molybdenum	95-1	1583	1583	1433	1533	5.65	cps
Molybdenum	96-1	1692	1542	1642	1625	4.70	cps
Molybdenum	97-1	1142	950	683	925	24.89	cps
Molybdenum	98-1	2850	2459	2242	2517	12.25	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	97	70	92	22.08	cps
Phosphorus	31-2	25	25	67	39	61.86	cps
Potassium	39-2	58541	57287	56843	57557	1.53	cps
Rhodium	103-1	1848387	1804402	1803821	1818870	1.41	cps
Rhodium	103-2	917674	923304	907180	916052	0.89	cps
Scandium	45-1	1172729	1137380	1124057	1144722	2.20	cps
Scandium	45-2	54553	54851	53731	54378	1.07	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	31	26	26	28	11.53	cps
Selenium	82-1	183	178	183	181	1.77	cps
Silicon	28-1	10954289	10693312	10555891	10734497	1.89	cps
Silver	109-1	1375	1233	1183	1264	7.87	cps
Silver	107-1	1425	1200	1225	1283	9.61	cps
Sodium	23-2	2695285	2666738	2634858	2665627	1.13	cps
Strontium	86-1	582476	570626	569927	574343	1.23	cps
Strontium	88-1	5381157	5266259	5322855	5323424	1.08	cps
Sulfur	34-1	298032	292806	288800	293213	1.58	cps
Terbium	159-1	4325806	4322247	4327157	4325070	0.06	cps
Terbium	159-2	2038078	2041513	2017302	2032297	0.64	cps
Thallium	203-1	2225	1433	1067	1575	37.59	cps
Thallium	205-1	5126	3709	2500	3779	34.78	cps
Thorium	232-1	2989	2234	2111	2445	19.45	cps
Tin	118-1	1834	2242	1925	2000	10.71	cps
Titanium	47-1	317	267	258	281	11.24	cps
Uranium	238-1	61236	58935	59781	59984	1.94	cps
Vanadium	51-2	930	807	880	872	7.11	cps
Yttrium	89-1	2251826	2195948	2188427	2212067	1.57	cps
Yttrium	89-2	343246	342745	335914	340635	1.20	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-17	Instrumnet Name :	P7
Client Sample ID :	DUP-0527-190611	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 16:57:01	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	710	827	737	758	8.07	cps
Zirconium	90-1	608	658	483	583	15.45	cps
Zirconium	91-1	142	108	100	117	18.89	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3349-01	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-190612	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:00:38	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	317	267	297	9.01	cps
Antimony	121-1	2525	2709	2667	2634	3.65	cps
Arsenic	75-2	91	78	76	81	9.90	cps
Barium	135-1	46922	46011	47658	46863	1.76	cps
Barium	137-1	81597	82762	83467	82609	1.14	cps
Beryllium	9-1	57	83	57	66	23.48	cps
Bismuth	209-1	2912901	2918555	2888965	2906807	0.54	cps
Bismuth	209-2	1639853	1649106	1663861	1650940	0.73	cps
Boron	10-1	34849	35835	36094	35593	1.85	cps
Boron	11-1	157345	160905	159861	159371	1.15	cps
Cadmium	111-1	765	723	743	743	2.83	cps
Cadmium	106-1	908	775	850	845	7.92	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	920313	925314	910607	918745	0.81	cps
Calcium	44-1	15572225	15746840	15445282	15588116	0.97	cps
Chromium	52-2	292646	291220	292847	292238	0.30	cps
Cobalt	59-2	2200	2167	2044	2137	3.86	cps
Copper	63-2	6912	6882	6762	6852	1.16	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	27	7	23	19	56.72	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	17	50	58	42	52.91	cps
Gadolinium	160-2	67	47	30	48	38.43	cps
Holmium	165-1	4183968	4247974	4255716	4229219	0.93	cps
Holmium	165-2	2101838	2102229	2132130	2112065	0.82	cps
Indium	115-1	2123998	2139416	2105332	2122915	0.80	cps
Indium	115-2	461661	459049	461817	460842	0.34	cps
Iron	56-2	1289167	1287502	1288297	1288322	0.06	cps
Iron	57-2	38061	37526	37365	37651	0.97	cps
Krypton	83-1	87	83	30	67	47.70	cps
Lead	206-1	872	878	772	841	7.07	cps
Lead	207-1	683	839	839	787	11.41	cps
Lead	208-1	3445	3411	3461	3439	0.74	cps
Lithium	6-1	672179	672845	662745	669256	0.84	cps
Magnesium	24-2	1998073	1996024	1994504	1996200	0.09	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3349-01	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-190612	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:00:38	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6745	6685	6742	6724	0.50	cps
Molybdenum	94-1	10913	11864	11213	11330	4.29	cps
Molybdenum	95-1	19898	19564	19673	19711	0.86	cps
Molybdenum	96-1	21216	21408	21125	21250	0.68	cps
Molybdenum	97-1	12039	12614	12965	12539	3.73	cps
Molybdenum	98-1	32045	32588	32880	32505	1.30	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	52557	51959	52664	52393	0.73	cps
Phosphorus	31-2	50	58	25	44	39.04	cps
Potassium	39-2	248473	249286	251787	249849	0.69	cps
Rhodium	103-1	1731590	1741003	1736525	1736373	0.27	cps
Rhodium	103-2	894859	898480	902485	898608	0.42	cps
Scandium	45-1	1085308	1095017	1077998	1086108	0.79	cps
Scandium	45-2	54413	54647	54544	54535	0.22	cps
Selenium	77-2	10	23	23	19	40.75	cps
Selenium	78-2	81	59	76	72	16.01	cps
Selenium	82-1	431	491	522	481	9.64	cps
Silicon	28-1	10531286	10573567	10459013	10521289	0.55	cps
Silver	109-1	592	542	600	578	5.46	cps
Silver	107-1	500	583	533	539	7.78	cps
Sodium	23-2	10360198	10242592	10260110	10287633	0.62	cps
Strontium	86-1	1228748	1219406	1212987	1220380	0.65	cps
Strontium	88-1	11311271	11412428	11375549	11366416	0.45	cps
Sulfur	34-1	1184432	1192701	1168052	1181729	1.06	cps
Terbium	159-1	4218250	4281218	4288892	4262787	0.91	cps
Terbium	159-2	2029298	2025364	2061104	2038589	0.96	cps
Thallium	203-1	275	242	250	256	6.79	cps
Thallium	205-1	483	575	617	558	12.22	cps
Thorium	232-1	800	689	711	733	8.02	cps
Tin	118-1	1567	1684	1825	1692	7.65	cps
Titanium	47-1	375	408	375	386	4.99	cps
Uranium	238-1	91555	92057	90463	91358	0.89	cps
Vanadium	51-2	1560	1643	1643	1616	2.98	cps
Yttrium	89-1	2139046	2151954	2140972	2143990	0.32	cps
Yttrium	89-2	338099	338932	339638	338890	0.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3349-01	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-190612	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:00:38	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1253	1330	1360	1315	4.19	cps
Zirconium	90-1	292	242	475	336	36.55	cps
Zirconium	91-1	58	42	92	64	39.85	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:04:14	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	133	106	24.12	cps
Antimony	121-1	2325	2417	2275	2339	3.07	cps
Arsenic	75-2	3819	4047	3814	3893	3.42	cps
Barium	135-1	1066945	1072691	1078184	1072607	0.52	cps
Barium	137-1	1860868	1858135	1864228	1861077	0.16	cps
Beryllium	9-1	107	133	113	118	11.78	cps
Bismuth	209-1	2628138	2629840	2635708	2631229	0.15	cps
Bismuth	209-2	1466263	1480381	1486512	1477719	0.70	cps
Boron	10-1	103032	104660	106305	104666	1.56	cps
Boron	11-1	478707	482948	490055	483903	1.18	cps
Cadmium	111-1	716	787	694	732	6.60	cps
Cadmium	106-1	958	1075	917	983	8.35	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	5327969	5383035	5411180	5374061	0.79	cps
Calcium	44-1	85849029	87013635	87201362	86688009	0.85	cps
Chromium	52-2	1510	1653	1490	1551	5.74	cps
Cobalt	59-2	20061	20601	20595	20419	1.52	cps
Copper	63-2	2387	2350	2337	2358	1.10	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	33	50	37	40	22.05	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	40	70	73	61	30.04	cps
Holmium	165-1	4141975	4183557	4205028	4176854	0.77	cps
Holmium	165-2	2056870	2079086	2063507	2066488	0.55	cps
Indium	115-1	2032096	2036835	2037643	2035524	0.15	cps
Indium	115-2	434659	445965	442172	440932	1.30	cps
Iron	56-2	34460926	34782250	34837672	34693616	0.59	cps
Iron	57-2	865365	872201	876984	871517	0.67	cps
Krypton	83-1	173	147	193	171	13.68	cps
Lead	206-1	2950	3089	2912	2984	3.13	cps
Lead	207-1	2322	2434	2539	2432	4.46	cps
Lead	208-1	11608	11875	11713	11732	1.14	cps
Lithium	6-1	677377	681019	685010	681135	0.56	cps
Magnesium	24-2	5544752	5614711	5591149	5583537	0.64	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:04:14	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1566268	1590361	1581452	1579360	0.77	cps
Molybdenum	94-1	733	783	717	744	4.66	cps
Molybdenum	95-1	1183	1292	1125	1200	7.05	cps
Molybdenum	96-1	1317	1508	1275	1367	9.11	cps
Molybdenum	97-1	1000	1017	875	964	8.03	cps
Molybdenum	98-1	1433	1342	1658	1478	11.03	cps
Neodymium	150-1	80	147	107	111	30.20	cps
Neodymium	150-2	10	37	30	26	54.31	cps
Nickel	60-2	907	910	943	920	2.20	cps
Phosphorus	31-2	233	200	200	211	9.11	cps
Potassium	39-2	39194	40231	39871	39765	1.32	cps
Rhodium	103-1	1611786	1621839	1619725	1617783	0.33	cps
Rhodium	103-2	824604	839661	835827	833364	0.94	cps
Scandium	45-1	1102008	1099498	1101830	1101112	0.13	cps
Scandium	45-2	54165	54222	54995	54461	0.85	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	17	20	31	23	33.75	cps
Selenium	82-1	12343	13476	13549	13123	5.15	cps
Silicon	28-1	19707873	19956598	20069962	19911478	0.93	cps
Silver	109-1	367	483	350	400	18.16	cps
Silver	107-1	442	417	475	444	6.59	cps
Sodium	23-2	61483587	62306328	62265428	62018448	0.75	cps
Strontium	86-1	4881819	4941338	4972781	4931979	0.94	cps
Strontium	88-1	43210488	43535501	43923163	43556384	0.82	cps
Sulfur	34-1	94188	91363	92260	92604	1.56	cps
Terbium	159-1	4139492	4197775	4203110	4180125	0.84	cps
Terbium	159-2	1972955	1988471	1989764	1983730	0.47	cps
Thallium	203-1	142	108	83	111	26.34	cps
Thallium	205-1	217	283	283	261	14.74	cps
Thorium	232-1	556	439	406	467	16.88	cps
Tin	118-1	2317	2342	2692	2450	8.56	cps
Titanium	47-1	1075	1175	1067	1106	5.45	cps
Uranium	238-1	192	258	275	242	18.25	cps
Vanadium	51-2	647	620	660	642	3.17	cps
Yttrium	89-1	2117651	2125708	2122124	2121828	0.19	cps
Yttrium	89-2	330146	337088	341351	336195	1.68	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:04:14	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	970	973	980	974	0.52	cps
Zirconium	90-1	442	567	717	575	23.95	cps
Zirconium	91-1	233	225	167	208	17.44	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20DUP Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:07:51 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	208	108	144	38.41	cps
Antimony	121-1	2117	2025	1967	2036	3.71	cps
Arsenic	75-2	4102	4090	4206	4133	1.55	cps
Barium	135-1	1128703	1125549	1129522	1127925	0.19	cps
Barium	137-1	1971115	1960240	1977228	1969528	0.44	cps
Beryllium	9-1	130	143	107	127	14.65	cps
Bismuth	209-1	2635032	2603888	2633919	2624280	0.67	cps
Bismuth	209-2	1473499	1467524	1481156	1474060	0.46	cps
Boron	10-1	113095	112986	114498	113526	0.74	cps
Boron	11-1	517248	518307	519715	518423	0.24	cps
Cadmium	111-1	666	523	670	620	13.49	cps
Cadmium	106-1	908	708	908	842	13.72	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	5700379	5667174	5728607	5698720	0.54	cps
Calcium	44-1	92254598	91426960	92112721	91931426	0.48	cps
Chromium	52-2	1680	1567	1617	1621	3.50	cps
Cobalt	59-2	21402	20718	20828	20983	1.75	cps
Copper	63-2	2414	2420	2574	2469	3.67	cps
Dysprosium	156-1	83	92	33	69	45.44	cps
Dysprosium	156-2	40	50	47	46	11.18	cps
Erbium	164-1	92	50	125	89	42.28	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	40	90	57	62	40.91	cps
Holmium	165-1	4196840	4215452	4220952	4211081	0.30	cps
Holmium	165-2	2067350	2047461	2081199	2065337	0.82	cps
Indium	115-1	2074301	2059456	2056976	2063578	0.45	cps
Indium	115-2	442776	437704	445544	442008	0.90	cps
Iron	56-2	36848579	36174744	36694804	36572709	0.97	cps
Iron	57-2	917308	905080	915579	912656	0.73	cps
Krypton	83-1	210	167	180	186	11.96	cps
Lead	206-1	3489	3495	3362	3449	2.19	cps
Lead	207-1	2656	2711	2756	2708	1.85	cps
Lead	208-1	12942	13225	12508	12892	2.80	cps
Lithium	6-1	701484	693180	698679	697781	0.61	cps
Magnesium	24-2	5919798	5818571	5860224	5866197	0.87	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:07:51	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1672622	1651421	1664881	1662975	0.65	cps
Molybdenum	94-1	1017	742	808	856	16.77	cps
Molybdenum	95-1	1483	1383	1375	1414	4.26	cps
Molybdenum	96-1	1292	1225	1450	1322	8.74	cps
Molybdenum	97-1	933	908	908	917	1.57	cps
Molybdenum	98-1	1667	1433	1625	1575	7.90	cps
Neodymium	150-1	100	120	147	122	19.16	cps
Neodymium	150-2	17	27	20	21	24.12	cps
Nickel	60-2	1003	1010	1007	1007	0.33	cps
Phosphorus	31-2	225	192	208	208	8.00	cps
Potassium	39-2	41225	41977	41509	41570	0.91	cps
Rhodium	103-1	1633853	1637314	1645996	1639054	0.38	cps
Rhodium	103-2	837716	834128	836895	836246	0.22	cps
Scandium	45-1	1154854	1132306	1146493	1144551	1.00	cps
Scandium	45-2	55082	54570	55246	54966	0.64	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	20	26	28	25	15.62	cps
Selenium	82-1	13527	14490	14801	14273	4.65	cps
Silicon	28-1	20863009	20791058	21034381	20896149	0.60	cps
Silver	109-1	425	300	425	383	18.83	cps
Silver	107-1	358	458	492	436	15.91	cps
Sodium	23-2	64972958	64085599	64791229	64616595	0.73	cps
Strontium	86-1	5218074	5164133	5230986	5204398	0.68	cps
Strontium	88-1	45759886	45489494	46198717	45816032	0.78	cps
Sulfur	34-1	94767	93065	91145	92992	1.95	cps
Terbium	159-1	4216928	4208342	4264412	4229894	0.71	cps
Terbium	159-2	1989760	1975541	1996606	1987302	0.54	cps
Thallium	203-1	92	58	25	58	57.14	cps
Thallium	205-1	242	225	150	206	23.75	cps
Thorium	232-1	300	283	311	298	4.69	cps
Tin	118-1	2100	2409	2584	2364	10.35	cps
Titanium	47-1	1225	1192	1333	1250	5.93	cps
Uranium	238-1	292	233	250	258	11.63	cps
Vanadium	51-2	777	630	640	682	12.01	cps
Yttrium	89-1	2167309	2149207	2166069	2160862	0.47	cps
Yttrium	89-2	339857	333005	340071	337644	1.19	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:07:51	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1040	1140	1077	1086	4.66	cps
Zirconium	90-1	625	792	750	722	12.01	cps
Zirconium	91-1	192	200	217	203	6.28	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 17:11:30	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	33	33	75.02	cps
Antimony	121-1	817	875	708	800	10.57	cps
Arsenic	75-2	963	939	932	944	1.74	cps
Barium	135-1	239139	245001	236249	240130	1.86	cps
Barium	137-1	423181	426838	414758	421592	1.47	cps
Beryllium	9-1	63	70	60	64	7.90	cps
Bismuth	209-1	3145373	3157751	3100637	3134587	0.96	cps
Bismuth	209-2	1767458	1807039	1777368	1783955	1.15	cps
Boron	10-1	30841	30849	30265	30651	1.09	cps
Boron	11-1	141750	141927	138849	140842	1.23	cps
Cadmium	111-1	639	704	628	657	6.26	cps
Cadmium	106-1	917	1000	850	922	8.15	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	1188766	1183859	1166107	1179577	1.01	cps
Calcium	44-1	19923390	20073232	19840228	19945616	0.59	cps
Chromium	52-2	440	463	443	449	2.81	cps
Cobalt	59-2	4848	4891	4921	4886	0.75	cps
Copper	63-2	790	890	857	846	6.02	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	43	53	47	48	10.66	cps
Holmium	165-1	4609361	4680808	4637147	4642439	0.78	cps
Holmium	165-2	2310966	2322168	2318826	2317320	0.25	cps
Indium	115-1	2420480	2437528	2404791	2420933	0.68	cps
Indium	115-2	531089	537472	530973	533178	0.70	cps
Iron	56-2	8265876	8345032	8172866	8261258	1.04	cps
Iron	57-2	208860	209720	207800	208793	0.46	cps
Krypton	83-1	80	83	33	66	42.65	cps
Lead	206-1	1128	1011	1022	1054	6.11	cps
Lead	207-1	856	822	911	863	5.20	cps
Lead	208-1	4111	3911	3895	3973	3.04	cps
Lithium	6-1	762871	772689	763823	766461	0.71	cps
Magnesium	24-2	1241948	1260758	1243749	1248818	0.83	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 17:11:30	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	379023	381892	376911	379275	0.66	cps
Molybdenum	94-1	175	108	142	142	23.53	cps
Molybdenum	95-1	283	367	267	306	17.53	cps
Molybdenum	96-1	342	325	400	356	11.08	cps
Molybdenum	97-1	250	242	300	264	11.95	cps
Molybdenum	98-1	358	225	350	311	24.01	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	273	233	240	249	8.61	cps
Phosphorus	31-2	83	42	75	67	33.07	cps
Potassium	39-2	12381	11446	12197	12008	4.12	cps
Rhodium	103-1	2008735	2018085	1993305	2006708	0.62	cps
Rhodium	103-2	1032544	1045259	1033374	1037059	0.69	cps
Scandium	45-1	1310376	1311057	1296591	1306008	0.62	cps
Scandium	45-2	66264	65732	64701	65565	1.21	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	11	13	13	12	8.65	cps
Selenium	82-1	3194	3129	3203	3176	1.27	cps
Silicon	28-1	4695909	4766196	4686674	4716260	0.92	cps
Silver	109-1	258	225	200	228	12.85	cps
Silver	107-1	225	242	158	208	21.17	cps
Sodium	23-2	14509674	14637223	14394702	14513867	0.84	cps
Strontium	86-1	1056750	1062953	1042088	1053930	1.02	cps
Strontium	88-1	9794445	9957117	9787962	9846508	0.97	cps
Sulfur	34-1	85528	86626	85780	85978	0.67	cps
Terbium	159-1	4667166	4739487	4675658	4694104	0.84	cps
Terbium	159-2	2234398	2273575	2244594	2250856	0.90	cps
Thallium	203-1	67	42	42	50	28.87	cps
Thallium	205-1	133	100	150	128	19.93	cps
Thorium	232-1	106	94	150	117	25.20	cps
Tin	118-1	508	408	417	444	12.49	cps
Titanium	47-1	200	192	117	169	27.09	cps
Uranium	238-1	42	100	92	78	40.56	cps
Vanadium	51-2	153	163	177	164	7.12	cps
Yttrium	89-1	2483687	2493261	2463244	2480064	0.62	cps
Yttrium	89-2	393538	399737	391540	394939	1.08	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-19 17:11:30	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	317	250	290	12.16	cps
Zirconium	90-1	233	258	192	228	14.79	cps
Zirconium	91-1	42	42	58	47	20.38	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20MS Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:15:07 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195375	193089	193231	193898	0.66	cps
Antimony	121-1	1165473	1161053	1174079	1166868	0.57	cps
Arsenic	75-2	34825	34851	35207	34961	0.61	cps
Barium	135-1	2720840	2716716	2747551	2728369	0.61	cps
Barium	137-1	5138859	5160881	5201305	5167015	0.61	cps
Beryllium	9-1	218787	217945	217282	218005	0.35	cps
Bismuth	209-1	2617215	2621368	2629492	2622692	0.24	cps
Bismuth	209-2	1447138	1457350	1458144	1454211	0.42	cps
Boron	10-1	149540	149642	151055	150079	0.56	cps
Boron	11-1	674626	693310	686774	684903	1.38	cps
Cadmium	111-1	285475	285622	287295	286131	0.35	cps
Cadmium	106-1	33516	33015	34108	33546	1.63	cps
Cadmium	108-1	22819	22272	22714	22602	1.28	cps
Calcium	43-1	6213029	6171617	6114845	6166497	0.80	cps
Calcium	44-1	99790219	99674640	99025896	99496918	0.41	cps
Chromium	52-2	298545	296970	297620	297712	0.27	cps
Cobalt	59-2	453674	453841	456435	454650	0.34	cps
Copper	63-2	515342	519038	520647	518342	0.52	cps
Dysprosium	156-1	117	142	117	125	11.55	cps
Dysprosium	156-2	83	90	83	86	4.49	cps
Erbium	164-1	100	58	58	72	33.30	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	70	90	63	74	18.64	cps
Holmium	165-1	4137826	4177595	4195883	4170435	0.71	cps
Holmium	165-2	2058938	2073349	2063096	2065128	0.36	cps
Indium	115-1	2053411	2040675	2058531	2050872	0.45	cps
Indium	115-2	431815	433203	435363	433460	0.41	cps
Iron	56-2	48655993	48791312	48660683	48702663	0.16	cps
Iron	57-2	1212800	1215216	1224821	1217612	0.52	cps
Krypton	83-1	197	227	247	223	11.27	cps
Lead	206-1	1499452	1512281	1507184	1506305	0.43	cps
Lead	207-1	1349249	1351504	1370370	1357041	0.85	cps
Lead	208-1	6089497	6127853	6148243	6121864	0.49	cps
Lithium	6-1	713995	707211	703697	708301	0.74	cps
Magnesium	24-2	8386112	8362396	8354144	8367551	0.20	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20MS Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:15:07 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2038419	2039434	2037793	2038549	0.04	cps
Molybdenum	94-1	2287785	2270335	2265058	2274393	0.52	cps
Molybdenum	95-1	2715255	2718438	2710616	2714770	0.14	cps
Molybdenum	96-1	3037969	3005949	3027646	3023855	0.54	cps
Molybdenum	97-1	1722943	1714736	1712289	1716656	0.33	cps
Molybdenum	98-1	4677889	4666890	4660821	4668534	0.19	cps
Neodymium	150-1	360	220	267	282	25.26	cps
Neodymium	150-2	30	40	30	33	17.32	cps
Nickel	60-2	104982	104489	104895	104789	0.25	cps
Phosphorus	31-2	217	200	275	231	17.08	cps
Potassium	39-2	1096249	1094906	1093312	1094823	0.13	cps
Rhodium	103-1	1631249	1630166	1631303	1630906	0.04	cps
Rhodium	103-2	834598	831704	832902	833068	0.17	cps
Scandium	45-1	1169258	1161156	1159735	1163383	0.44	cps
Scandium	45-2	55815	55038	55320	55391	0.71	cps
Selenium	77-2	1017	967	937	973	4.15	cps
Selenium	78-2	3310	3180	3130	3207	2.89	cps
Selenium	82-1	33476	34042	34603	34040	1.66	cps
Silicon	28-1	25084566	26321824	26861445	26089278	3.49	cps
Silver	109-1	931887	923858	926623	927456	0.44	cps
Silver	107-1	964219	967309	967991	966507	0.21	cps
Sodium	23-2	70375179	70027529	69813735	70072147	0.40	cps
Strontium	86-1	5647789	5685728	5671755	5668424	0.34	cps
Strontium	88-1	50140993	50179387	50142833	50154404	0.04	cps
Sulfur	34-1	96251	95027	93293	94857	1.57	cps
Terbium	159-1	4153697	4208616	4213011	4191775	0.79	cps
Terbium	159-2	1985645	1981060	1997733	1988146	0.43	cps
Thallium	203-1	1807165	1823305	1814058	1814843	0.45	cps
Thallium	205-1	4730547	4779228	4788168	4765981	0.65	cps
Thorium	232-1	839	1033	850	907	12.03	cps
Tin	118-1	983022	989821	993283	988709	0.53	cps
Titanium	47-1	658668	654672	652015	655118	0.51	cps
Uranium	238-1	9101705	9139242	9226465	9155804	0.70	cps
Vanadium	51-2	252046	251165	248485	250565	0.74	cps
Yttrium	89-1	2176461	2169414	2173582	2173152	0.16	cps
Yttrium	89-2	337289	338342	337672	337768	0.16	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20MS	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:15:07	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	78255	77933	78650	78279	0.46	cps
Zirconium	90-1	2040897	2025550	2026529	2030992	0.42	cps
Zirconium	91-1	460671	459096	457033	458933	0.40	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20MSD Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:18:46 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192859	190176	192092	191709	0.72	cps
Antimony	121-1	1169335	1143428	1164563	1159109	1.19	cps
Arsenic	75-2	34595	33988	34782	34455	1.21	cps
Barium	135-1	2701996	2674417	2720044	2698819	0.85	cps
Barium	137-1	5121613	5076198	5173744	5123852	0.95	cps
Beryllium	9-1	217387	213723	214618	215243	0.89	cps
Bismuth	209-1	2599083	2600087	2611757	2603642	0.27	cps
Bismuth	209-2	1449553	1448137	1454327	1450673	0.22	cps
Boron	10-1	147496	148008	151669	149058	1.53	cps
Boron	11-1	673065	669269	681624	674652	0.94	cps
Cadmium	111-1	284630	284786	288674	286030	0.80	cps
Cadmium	106-1	33073	32054	33933	33020	2.85	cps
Cadmium	108-1	21825	21963	21487	21759	1.12	cps
Calcium	43-1	6044481	5992860	6078810	6038717	0.72	cps
Calcium	44-1	97576165	97020986	97748713	97448621	0.39	cps
Chromium	52-2	294241	292647	294406	293765	0.33	cps
Cobalt	59-2	451105	450480	454037	451874	0.42	cps
Copper	63-2	513062	512808	518324	514731	0.60	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	43	93	77	71	35.81	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	7	30	30	22	60.61	cps
Gadolinium	160-1	25	92	92	69	55.43	cps
Gadolinium	160-2	77	47	80	68	27.08	cps
Holmium	165-1	4128164	4160503	4215178	4167948	1.06	cps
Holmium	165-2	2056717	2054310	2073704	2061577	0.51	cps
Indium	115-1	2033508	2016699	2041579	2030595	0.63	cps
Indium	115-2	429095	434049	434067	432404	0.66	cps
Iron	56-2	48294034	47726621	48309409	48110021	0.69	cps
Iron	57-2	1202527	1191110	1207620	1200419	0.70	cps
Krypton	83-1	183	177	160	173	6.94	cps
Lead	206-1	1498480	1493941	1505924	1499448	0.40	cps
Lead	207-1	1343424	1348150	1358319	1349964	0.56	cps
Lead	208-1	6069644	6112726	6134877	6105749	0.54	cps
Lithium	6-1	694110	688846	697786	693581	0.65	cps
Magnesium	24-2	8230531	8137611	8207170	8191771	0.59	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20MSD Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:18:46 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2022632	2004636	2027280	2018183	0.59	cps
Molybdenum	94-1	2252584	2254342	2256797	2254574	0.09	cps
Molybdenum	95-1	2688809	2666676	2704820	2686768	0.71	cps
Molybdenum	96-1	3017032	2991805	3019646	3009494	0.51	cps
Molybdenum	97-1	1715300	1697914	1720522	1711245	0.69	cps
Molybdenum	98-1	4642903	4626373	4677312	4648863	0.56	cps
Neodymium	150-1	293	253	173	240	25.46	cps
Neodymium	150-2	40	40	17	32	41.80	cps
Nickel	60-2	102696	103150	103962	103269	0.62	cps
Phosphorus	31-2	250	158	142	183	31.82	cps
Potassium	39-2	1097627	1085841	1089222	1090896	0.56	cps
Rhodium	103-1	1624164	1602844	1627700	1618236	0.83	cps
Rhodium	103-2	822271	828259	831184	827238	0.55	cps
Scandium	45-1	1157163	1145220	1146579	1149654	0.57	cps
Scandium	45-2	55367	55189	55022	55193	0.31	cps
Selenium	77-2	897	917	953	922	3.12	cps
Selenium	78-2	3182	2965	3130	3092	3.66	cps
Selenium	82-1	32040	32483	32748	32424	1.10	cps
Silicon	28-1	24621825	25510168	26533892	25555295	3.74	cps
Silver	109-1	922774	914351	921217	919447	0.49	cps
Silver	107-1	956783	955936	960600	957773	0.26	cps
Sodium	23-2	69388087	68617493	69268152	69091244	0.60	cps
Strontium	86-1	5592071	5549032	5662782	5601295	1.03	cps
Strontium	88-1	49360657	49375453	49691602	49475904	0.38	cps
Sulfur	34-1	94282	90382	90089	91584	2.56	cps
Terbium	159-1	4164605	4164578	4210867	4180017	0.64	cps
Terbium	159-2	1986883	1990166	2000930	1992660	0.37	cps
Thallium	203-1	1793840	1804881	1806393	1801704	0.38	cps
Thallium	205-1	4720207	4714709	4786074	4740330	0.84	cps
Thorium	232-1	617	483	583	561	12.37	cps
Tin	118-1	985328	975933	983662	981641	0.51	cps
Titanium	47-1	646989	640410	651382	646260	0.85	cps
Uranium	238-1	9048550	9095196	9256342	9133363	1.19	cps
Vanadium	51-2	250508	246932	248585	248675	0.72	cps
Yttrium	89-1	2163787	2151826	2176489	2164034	0.57	cps
Yttrium	89-2	333390	336125	338653	336056	0.78	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20MSD	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:18:46	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	77307	78406	78610	78108	0.90	cps
Zirconium	90-1	2016027	1991910	2022049	2009995	0.79	cps
Zirconium	91-1	455214	453266	456842	455107	0.39	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20A Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:22:25 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194311	190843	190978	192044	1.02	cps
Antimony	121-1	1149466	1158685	1164092	1157415	0.64	cps
Arsenic	75-2	34988	34238	34446	34558	1.12	cps
Barium	135-1	2698243	2709873	2731959	2713358	0.63	cps
Barium	137-1	5130844	5135212	5170328	5145461	0.42	cps
Beryllium	9-1	213598	211993	211488	212359	0.52	cps
Bismuth	209-1	2594536	2620417	2618446	2611133	0.55	cps
Bismuth	209-2	1460747	1452016	1444570	1452444	0.56	cps
Boron	10-1	148824	149960	152847	150544	1.38	cps
Boron	11-1	670629	683832	691050	681837	1.52	cps
Cadmium	111-1	281019	283377	283660	282685	0.51	cps
Cadmium	106-1	31979	32555	33365	32633	2.13	cps
Cadmium	108-1	21346	22318	21679	21781	2.27	cps
Calcium	43-1	6007350	6049786	5999844	6018993	0.45	cps
Calcium	44-1	96955079	97587304	97211273	97251219	0.33	cps
Chromium	52-2	300629	291613	295526	295923	1.53	cps
Cobalt	59-2	455745	449618	451988	452450	0.68	cps
Copper	63-2	519750	511784	514364	515299	0.79	cps
Dysprosium	156-1	133	75	100	103	28.48	cps
Dysprosium	156-2	67	67	57	63	9.12	cps
Erbium	164-1	42	17	58	39	53.93	cps
Erbium	164-2	17	23	33	24	34.31	cps
Gadolinium	160-1	33	83	83	67	43.31	cps
Gadolinium	160-2	100	63	57	73	31.82	cps
Holmium	165-1	4128787	4195289	4205027	4176368	0.99	cps
Holmium	165-2	2075769	2052072	2059824	2062555	0.59	cps
Indium	115-1	2034830	2045635	2041983	2040816	0.27	cps
Indium	115-2	439049	432358	434066	435158	0.80	cps
Iron	56-2	48779243	47979148	48089343	48282578	0.90	cps
Iron	57-2	1215130	1189704	1198684	1201173	1.07	cps
Krypton	83-1	177	203	200	193	7.52	cps
Lead	206-1	1480774	1492625	1499696	1491032	0.64	cps
Lead	207-1	1338604	1366659	1363643	1356302	1.14	cps
Lead	208-1	6027181	6101985	6130041	6086402	0.87	cps
Lithium	6-1	690421	692236	693629	692095	0.23	cps
Magnesium	24-2	8362359	8202161	8163831	8242784	1.28	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3309-20A Instrumnet Name : P7
 Client Sample ID : LF001MW001-190610A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:22:25 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2041821	2005933	2020200	2022651	0.89	cps
Molybdenum	94-1	2247234	2262568	2267271	2259024	0.46	cps
Molybdenum	95-1	2670537	2686092	2689689	2682106	0.38	cps
Molybdenum	96-1	3008535	3020115	3004216	3010955	0.27	cps
Molybdenum	97-1	1696182	1713854	1707378	1705805	0.52	cps
Molybdenum	98-1	4585228	4657344	4663197	4635256	0.94	cps
Neodymium	150-1	267	260	313	280	10.38	cps
Neodymium	150-2	43	27	20	30	40.05	cps
Nickel	60-2	105217	103354	103730	104101	0.95	cps
Phosphorus	31-2	242	217	292	250	15.27	cps
Potassium	39-2	1099912	1083274	1078031	1087072	1.05	cps
Rhodium	103-1	1621092	1620246	1625894	1622411	0.19	cps
Rhodium	103-2	838797	829165	832145	833369	0.59	cps
Scandium	45-1	1143153	1142372	1143374	1142966	0.05	cps
Scandium	45-2	55631	54436	53928	54665	1.60	cps
Selenium	77-2	950	967	940	952	1.41	cps
Selenium	78-2	3024	3171	3115	3103	2.38	cps
Selenium	82-1	31949	32968	32839	32585	1.70	cps
Silicon	28-1	24767168	26227129	26858940	25951079	4.13	cps
Silver	109-1	914761	919808	924954	919841	0.55	cps
Silver	107-1	948239	958916	963262	956806	0.81	cps
Sodium	23-2	70157897	68961312	68548402	69222537	1.21	cps
Strontium	86-1	5569125	5640432	5637158	5615572	0.72	cps
Strontium	88-1	49154009	49834626	49984956	49657864	0.89	cps
Sulfur	34-1	89543	89503	88177	89075	0.87	cps
Terbium	159-1	4156951	4191614	4214961	4187842	0.70	cps
Terbium	159-2	2001559	1985582	1982814	1989985	0.51	cps
Thallium	203-1	1802504	1809458	1807637	1806533	0.20	cps
Thallium	205-1	4703795	4774995	4764711	4747834	0.81	cps
Thorium	232-1	578	561	528	556	4.58	cps
Tin	118-1	981881	983414	979563	981619	0.20	cps
Titanium	47-1	644977	642982	642186	643381	0.22	cps
Uranium	238-1	9053191	9210917	9261842	9175317	1.19	cps
Vanadium	51-2	251425	247949	247711	249028	0.83	cps
Yttrium	89-1	2152584	2182987	2165437	2167002	0.70	cps
Yttrium	89-2	340188	336036	336206	337477	0.70	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-20A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-190610A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:22:25	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	78563	77772	77400	77912	0.76	cps
Zirconium	90-1	2012087	2016467	2019389	2015981	0.18	cps
Zirconium	91-1	454053	453180	457180	454804	0.46	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:31:08	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1368813	1325449	1378124	1357462	2.07	cps
Antimony	121-1	1632738	1651102	1661158	1648333	0.87	cps
Arsenic	75-2	42471	41628	42464	42188	1.15	cps
Barium	135-1	2212556	2223692	2236042	2224097	0.53	cps
Barium	137-1	4155987	4204414	4227560	4195987	0.87	cps
Beryllium	9-1	281370	284954	287895	284740	1.15	cps
Bismuth	209-1	3025224	3043374	3053063	3040554	0.46	cps
Bismuth	209-2	1741879	1695507	1744586	1727324	1.60	cps
Boron	10-1	49833	52115	52759	51569	2.98	cps
Boron	11-1	218685	226401	230132	225073	2.59	cps
Cadmium	111-1	455042	454406	457010	455486	0.30	cps
Cadmium	106-1	49362	50190	50348	49967	1.06	cps
Cadmium	108-1	33080	33912	34287	33760	1.83	cps
Calcium	43-1	1717588	1725014	1771062	1737888	1.67	cps
Calcium	44-1	29159227	29253974	29696277	29369826	0.98	cps
Chromium	52-2	356521	344735	359758	353671	2.24	cps
Cobalt	59-2	521814	504572	527273	517887	2.29	cps
Copper	63-2	723959	704721	729297	719325	1.80	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	63	50	30	48	35.11	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	67	77	57	67	15.00	cps
Holmium	165-1	4653078	4716371	4683242	4684230	0.68	cps
Holmium	165-2	2388318	2301978	2379927	2356741	2.02	cps
Indium	115-1	2406627	2421866	2450449	2426314	0.92	cps
Indium	115-2	535595	523479	539900	532991	1.60	cps
Iron	56-2	74979374	72479457	74563429	74007420	1.81	cps
Iron	57-2	1806338	1747127	1812551	1788672	2.02	cps
Krypton	83-1	60	67	50	59	14.25	cps
Lead	206-1	1547699	1549359	1559056	1552038	0.40	cps
Lead	207-1	1428936	1432943	1451232	1437704	0.83	cps
Lead	208-1	6366949	6375640	6759655	6500748	3.45	cps
Lithium	6-1	860084	868187	884849	871040	1.45	cps
Magnesium	24-2	15120140	14584864	15041959	14915655	1.94	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:31:08	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	454354	438819	454896	449356	2.03	cps
Molybdenum	94-1	2540750	2533639	2575120	2549836	0.87	cps
Molybdenum	95-1	3071690	3079918	3136412	3096007	1.14	cps
Molybdenum	96-1	3418957	3435272	3740721	3531650	5.13	cps
Molybdenum	97-1	1932247	1950310	1958140	1946899	0.68	cps
Molybdenum	98-1	5312343	5321565	5439868	5357925	1.33	cps
Neodymium	150-1	220	213	267	233	12.45	cps
Neodymium	150-2	50	43	47	47	7.15	cps
Nickel	60-2	125878	122423	126386	124895	1.73	cps
Phosphorus	31-2	13173	12739	13348	13087	2.40	cps
Potassium	39-2	7120357	6885569	7077536	7027821	1.78	cps
Rhodium	103-1	1980441	1982090	2016004	1992845	1.01	cps
Rhodium	103-2	1035502	1003962	1047522	1028996	2.19	cps
Scandium	45-1	1424170	1428369	1450837	1434459	1.00	cps
Scandium	45-2	73066	69646	72104	71605	2.46	cps
Selenium	77-2	1360	1333	1350	1348	1.00	cps
Selenium	78-2	4378	4484	4721	4528	3.88	cps
Selenium	82-1	27471	27452	27961	27628	1.04	cps
Silicon	28-1	909347	935876	955680	933634	2.49	cps
Silver	109-1	1775169	1772786	1799353	1782436	0.82	cps
Silver	107-1	1852000	1849169	1869307	1856825	0.59	cps
Sodium	23-2	29520213	28564166	29512015	29198798	1.88	cps
Strontium	86-1	415153	416176	423165	418165	1.04	cps
Strontium	88-1	3826661	3841121	3880715	3849499	0.73	cps
Sulfur	34-1	217041	214842	217598	216494	0.67	cps
Terbium	159-1	4669714	4741257	4787808	4732927	1.26	cps
Terbium	159-2	2309706	2240827	2309460	2286665	1.74	cps
Thallium	203-1	1889224	1887374	1900493	1892364	0.38	cps
Thallium	205-1	4898099	4930422	4991543	4940021	0.96	cps
Thorium	232-1	9245403	9258260	9315958	9273207	0.41	cps
Tin	118-1	1134391	1135213	1158293	1142633	1.19	cps
Titanium	47-1	795988	802439	806597	801675	0.67	cps
Uranium	238-1	8704506	8710195	8798676	8737792	0.60	cps
Vanadium	51-2	298717	287988	297583	294763	2.00	cps
Yttrium	89-1	2570272	2595525	2610663	2592154	0.79	cps
Yttrium	89-2	418649	405505	420451	414868	1.97	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:31:08	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	124650	122068	126340	124353	1.73	cps
Zirconium	90-1	2157582	2170623	2193909	2174038	0.85	cps
Zirconium	91-1	489335	491688	493734	491586	0.45	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 17:34:45 DataFile Name : 139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	17	14	91.65	cps
Antimony	121-1	1000	1108	1133	1081	6.56	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	108	75	25	69	60.40	cps
Barium	137-1	142	133	50	108	46.79	cps
Beryllium	9-1	160	127	127	138	13.97	cps
Bismuth	209-1	3401146	3367217	3368080	3378814	0.57	cps
Bismuth	209-2	1948450	1980475	1957289	1962071	0.84	cps
Boron	10-1	5985	5435	4993	5471	9.09	cps
Boron	11-1	25547	24111	23736	24465	3.91	cps
Cadmium	111-1	800	828	738	789	5.83	cps
Cadmium	106-1	1050	1108	983	1047	5.97	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	83	83	50	72	26.65	cps
Calcium	44-1	2050	1784	1450	1761	17.07	cps
Chromium	52-2	197	200	177	191	6.60	cps
Cobalt	59-2	7	23	17	16	53.90	cps
Copper	63-2	240	243	297	260	12.23	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	47	77	33	52	42.50	cps
Holmium	165-1	4730765	4749347	4756264	4745459	0.28	cps
Holmium	165-2	2403458	2437955	2419761	2420391	0.71	cps
Indium	115-1	2641686	2608789	2614322	2621599	0.67	cps
Indium	115-2	585398	588583	589478	587820	0.36	cps
Iron	56-2	1900	1856	1539	1765	11.16	cps
Iron	57-2	56	61	78	65	17.84	cps
Krypton	83-1	63	40	47	50	24.03	cps
Lead	206-1	322	439	400	387	15.35	cps
Lead	207-1	350	350	400	367	7.87	cps
Lead	208-1	1561	1622	1667	1617	3.28	cps
Lithium	6-1	897507	890715	892756	893659	0.39	cps
Magnesium	24-2	200	192	158	183	12.03	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:34:45	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	53	47	43	27.73	cps
Molybdenum	94-1	417	458	350	408	13.38	cps
Molybdenum	95-1	608	517	383	503	22.50	cps
Molybdenum	96-1	650	625	550	608	8.56	cps
Molybdenum	97-1	442	317	283	347	24.04	cps
Molybdenum	98-1	975	742	817	845	14.11	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	27	17	7	17	59.99	cps
Phosphorus	31-2	33	17	25	25	33.32	cps
Potassium	39-2	4034	4251	4234	4173	2.89	cps
Rhodium	103-1	2277442	2248371	2241309	2255707	0.85	cps
Rhodium	103-2	1171765	1179066	1172639	1174490	0.34	cps
Scandium	45-1	1488145	1465985	1471651	1475260	0.78	cps
Scandium	45-2	74392	73940	73183	73838	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	20	7	16	46.62	cps
Selenium	82-1	112	139	139	130	11.91	cps
Silicon	28-1	77082	74872	71748	74567	3.59	cps
Silver	109-1	125	242	108	158	45.88	cps
Silver	107-1	167	225	92	161	41.49	cps
Sodium	23-2	6919	7177	6502	6866	4.96	cps
Strontium	86-1	108	117	67	97	27.55	cps
Strontium	88-1	183	100	58	114	55.88	cps
Sulfur	34-1	90357	88546	86912	88605	1.94	cps
Terbium	159-1	4828183	4822687	4828619	4826496	0.07	cps
Terbium	159-2	2347619	2364518	2355024	2355720	0.36	cps
Thallium	203-1	442	408	400	417	5.29	cps
Thallium	205-1	1133	983	767	961	19.18	cps
Thorium	232-1	1172	1061	856	1030	15.60	cps
Tin	118-1	400	292	350	347	15.62	cps
Titanium	47-1	75	58	17	50	60.09	cps
Uranium	238-1	508	292	258	353	38.48	cps
Vanadium	51-2	0	13	3	6	124.93	cps
Yttrium	89-1	2708140	2687923	2677415	2691160	0.58	cps
Yttrium	89-2	429186	433742	436735	433221	0.88	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:34:45	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	77	47	40	54	35.88	cps
Zirconium	90-1	283	283	225	264	12.76	cps
Zirconium	91-1	42	75	50	56	31.22	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-21	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:38:22	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	342	375	347	7.33	cps
Antimony	121-1	5085	5076	4726	4962	4.12	cps
Arsenic	75-2	9112	9107	9409	9209	1.88	cps
Barium	135-1	1257723	1273867	1257216	1262935	0.75	cps
Barium	137-1	2205561	2215221	2188987	2203256	0.60	cps
Beryllium	9-1	153	103	133	130	19.36	cps
Bismuth	209-1	2825802	2850205	2804380	2826796	0.81	cps
Bismuth	209-2	1550443	1566135	1596040	1570873	1.47	cps
Boron	10-1	131063	131273	125357	129231	2.60	cps
Boron	11-1	586490	596340	577532	586788	1.60	cps
Cadmium	111-1	841	722	684	749	10.97	cps
Cadmium	106-1	967	833	808	870	9.79	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	4326506	4335812	4218421	4293580	1.52	cps
Calcium	44-1	69626160	69674760	67916827	69072582	1.45	cps
Chromium	52-2	1913	2157	1974	2015	6.29	cps
Cobalt	59-2	17584	18125	17647	17785	1.66	cps
Copper	63-2	1407	1237	1173	1272	9.48	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	20	40	60	40	50.00	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	57	50	40	49	17.16	cps
Gadolinium	160-1	75	33	25	44	60.28	cps
Gadolinium	160-2	73	47	83	68	27.96	cps
Holmium	165-1	4414292	4504253	4401830	4440125	1.26	cps
Holmium	165-2	2145775	2186109	2224343	2185409	1.80	cps
Indium	115-1	2242690	2254804	2229443	2242312	0.57	cps
Indium	115-2	466628	476042	482087	474919	1.64	cps
Iron	56-2	41799313	41982406	42508744	42096821	0.87	cps
Iron	57-2	1035174	1037113	1047383	1039890	0.63	cps
Krypton	83-1	110	150	140	133	15.61	cps
Lead	206-1	967	895	828	896	7.75	cps
Lead	207-1	828	800	783	804	2.79	cps
Lead	208-1	3945	3567	3389	3634	7.81	cps
Lithium	6-1	774633	768207	748640	763826	1.77	cps
Magnesium	24-2	3761559	3760700	3800099	3774119	0.60	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-21	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:38:22	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	987043	988228	1001663	992311	0.82	cps
Molybdenum	94-1	1350	1433	1092	1292	13.79	cps
Molybdenum	95-1	1350	1600	1408	1453	9.00	cps
Molybdenum	96-1	2200	2092	2117	2136	2.66	cps
Molybdenum	97-1	833	867	1050	917	12.73	cps
Molybdenum	98-1	2367	2534	2284	2395	5.32	cps
Neodymium	150-1	127	160	107	131	20.55	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	97716	97891	97951	97853	0.12	cps
Phosphorus	31-2	1208	1208	1225	1214	0.79	cps
Potassium	39-2	71649	70075	71096	70940	1.13	cps
Rhodium	103-1	1834178	1812011	1785908	1810699	1.33	cps
Rhodium	103-2	907845	906013	919846	911235	0.82	cps
Scandium	45-1	1265384	1264934	1232222	1254180	1.52	cps
Scandium	45-2	58960	58689	59476	59042	0.68	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	26	15	28	23	30.72	cps
Selenium	82-1	526	496	487	503	4.04	cps
Silicon	28-1	30144733	30177730	29491461	29937975	1.29	cps
Silver	109-1	692	750	525	656	17.81	cps
Silver	107-1	733	650	667	683	6.45	cps
Sodium	23-2	57260143	57124770	58090808	57491907	0.91	cps
Strontium	86-1	2579743	2586944	2548959	2571882	0.78	cps
Strontium	88-1	24512537	24571931	24235704	24440057	0.73	cps
Sulfur	34-1	115629	112573	108393	112198	3.24	cps
Terbium	159-1	4428620	4524111	4491729	4481487	1.08	cps
Terbium	159-2	2069117	2104278	2136035	2103143	1.59	cps
Thallium	203-1	808	600	392	600	34.72	cps
Thallium	205-1	1717	1342	1042	1367	24.75	cps
Thorium	232-1	667	622	511	600	13.35	cps
Tin	118-1	5218	5310	5593	5373	3.64	cps
Titanium	47-1	1659	1283	1283	1408	15.37	cps
Uranium	238-1	125	142	58	108	40.70	cps
Vanadium	51-2	3987	3941	4094	4007	1.96	cps
Yttrium	89-1	2372326	2363975	2344001	2360101	0.62	cps
Yttrium	89-2	360337	362185	366510	363011	0.87	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-21	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:38:22	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1550	1717	1520	1596	6.64	cps
Zirconium	90-1	1258	1375	1225	1286	6.12	cps
Zirconium	91-1	433	325	317	358	18.16	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-22	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:41:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1008	1092	1025	5.86	cps
Antimony	121-1	3109	2867	2600	2859	8.90	cps
Arsenic	75-2	126	96	117	113	13.42	cps
Barium	135-1	49924	51948	50041	50638	2.24	cps
Barium	137-1	89689	89689	88598	89325	0.70	cps
Beryllium	9-1	100	77	113	97	19.20	cps
Bismuth	209-1	2918683	2905222	2890926	2904944	0.48	cps
Bismuth	209-2	1609887	1613174	1637133	1620064	0.92	cps
Boron	10-1	101070	102394	100357	101274	1.02	cps
Boron	11-1	460245	460587	457543	459458	0.36	cps
Cadmium	111-1	561	605	598	588	3.98	cps
Cadmium	106-1	717	750	767	744	3.42	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	975593	959429	955254	963425	1.12	cps
Calcium	44-1	16428872	16379207	16244341	16350806	0.58	cps
Chromium	52-2	2140	2180	2070	2130	2.61	cps
Cobalt	59-2	2564	2600	2754	2639	3.82	cps
Copper	63-2	1077	1087	1117	1093	1.90	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	83	83	25	64	52.72	cps
Erbium	164-2	30	60	23	38	51.71	cps
Gadolinium	160-1	83	33	50	56	45.83	cps
Gadolinium	160-2	57	63	83	68	20.48	cps
Holmium	165-1	4305600	4314297	4319119	4313005	0.16	cps
Holmium	165-2	2094189	2091011	2120938	2102046	0.78	cps
Indium	115-1	2175213	2155090	2130413	2153572	1.04	cps
Indium	115-2	458395	455004	466521	459973	1.29	cps
Iron	56-2	731439	732274	746208	736640	1.13	cps
Iron	57-2	23430	23831	24148	23803	1.51	cps
Krypton	83-1	67	60	53	60	11.12	cps
Lead	206-1	722	800	750	757	5.20	cps
Lead	207-1	767	761	650	726	9.07	cps
Lead	208-1	3078	3289	3167	3178	3.34	cps
Lithium	6-1	653975	648452	639344	647257	1.14	cps
Magnesium	24-2	495678	496593	501966	498079	0.68	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-22	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:41:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	514439	518656	526934	520010	1.22	cps
Molybdenum	94-1	3050	2875	2917	2948	3.10	cps
Molybdenum	95-1	2317	2042	2175	2178	6.32	cps
Molybdenum	96-1	2850	2517	2725	2698	6.24	cps
Molybdenum	97-1	1567	1483	1458	1503	3.77	cps
Molybdenum	98-1	3759	3642	3642	3681	1.83	cps
Neodymium	150-1	47	33	40	40	16.68	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	4871	4991	5224	5029	3.57	cps
Phosphorus	31-2	50	17	50	39	49.48	cps
Potassium	39-2	18103	18437	18896	18479	2.15	cps
Rhodium	103-1	1765061	1754460	1715213	1744911	1.50	cps
Rhodium	103-2	883305	890196	906164	893222	1.31	cps
Scandium	45-1	1104646	1097704	1082666	1095005	1.03	cps
Scandium	45-2	52898	53660	54272	53610	1.28	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	15	19	15	16	13.35	cps
Selenium	82-1	169	186	175	177	4.74	cps
Silicon	28-1	16749286	16676064	16505589	16643646	0.75	cps
Silver	109-1	342	358	417	372	10.58	cps
Silver	107-1	450	417	392	419	6.98	cps
Sodium	23-2	23812165	23822886	24085217	23906756	0.65	cps
Strontium	86-1	451927	445944	445815	447895	0.78	cps
Strontium	88-1	4180937	4179433	4191037	4183802	0.15	cps
Sulfur	34-1	354112	345397	340853	346787	1.94	cps
Terbium	159-1	4327617	4364900	4303202	4331907	0.72	cps
Terbium	159-2	2010885	2020861	2052142	2027963	1.06	cps
Thallium	203-1	158	158	117	144	16.66	cps
Thallium	205-1	450	333	417	400	15.02	cps
Thorium	232-1	289	306	267	287	6.80	cps
Tin	118-1	2225	2142	2042	2136	4.30	cps
Titanium	47-1	550	583	658	597	9.29	cps
Uranium	238-1	45456	44444	44251	44717	1.45	cps
Vanadium	51-2	633	547	687	622	11.36	cps
Yttrium	89-1	2182140	2169964	2156726	2169610	0.59	cps
Yttrium	89-2	335858	338453	344425	339579	1.29	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-22	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:41:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000	1007	1093	1033	5.04	cps
Zirconium	90-1	4318	4409	4418	4381	1.27	cps
Zirconium	91-1	1000	942	1008	983	3.69	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-23	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:45:36	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	108	108	103	9.36	cps
Antimony	121-1	2275	2567	2234	2359	7.70	cps
Arsenic	75-2	65	50	52	56	14.54	cps
Barium	135-1	44029	44155	42917	43700	1.56	cps
Barium	137-1	77801	78045	77022	77623	0.69	cps
Beryllium	9-1	60	60	73	64	11.94	cps
Bismuth	209-1	2900887	2892497	2878759	2890714	0.39	cps
Bismuth	209-2	1643820	1641146	1628116	1637694	0.51	cps
Boron	10-1	67727	68983	68724	68478	0.97	cps
Boron	11-1	312746	314031	315895	314224	0.50	cps
Cadmium	111-1	597	613	596	602	1.54	cps
Cadmium	106-1	758	725	675	719	5.83	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	346421	344707	345004	345377	0.27	cps
Calcium	44-1	5862567	5917600	5876024	5885397	0.49	cps
Chromium	52-2	970	983	983	979	0.79	cps
Cobalt	59-2	2407	2377	2460	2415	1.75	cps
Copper	63-2	2197	2270	2294	2254	2.24	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	73	50	53	59	21.43	cps
Holmium	165-1	4201974	4256732	4251573	4236760	0.71	cps
Holmium	165-2	2110360	2103084	2092895	2102113	0.42	cps
Indium	115-1	2130432	2121014	2109137	2120194	0.50	cps
Indium	115-2	460427	463087	462392	461969	0.30	cps
Iron	56-2	6552	6863	6496	6637	2.98	cps
Iron	57-2	2067	2184	2011	2087	4.21	cps
Krypton	83-1	77	33	60	57	38.58	cps
Lead	206-1	794	517	589	633	22.76	cps
Lead	207-1	483	478	639	533	17.15	cps
Lead	208-1	2728	2245	2528	2500	9.71	cps
Lithium	6-1	627815	624737	619306	623953	0.69	cps
Magnesium	24-2	211630	208868	210548	210349	0.66	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-23	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:45:36	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8012	8146	8339	8166	2.01	cps
Molybdenum	94-1	3851	3551	3559	3653	4.68	cps
Molybdenum	95-1	6368	6343	5843	6185	4.79	cps
Molybdenum	96-1	6952	6452	6777	6727	3.77	cps
Molybdenum	97-1	3609	4401	3984	3998	9.91	cps
Molybdenum	98-1	9762	10021	10396	10059	3.17	cps
Neodymium	150-1	73	27	33	44	56.78	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	8423	8189	8466	8359	1.78	cps
Phosphorus	31-2	92	92	92	92	0.00	cps
Potassium	39-2	24304	24312	24997	24538	1.62	cps
Rhodium	103-1	1744139	1743830	1728669	1738879	0.51	cps
Rhodium	103-2	901201	905197	903500	903299	0.22	cps
Scandium	45-1	1072529	1075834	1070773	1073046	0.24	cps
Scandium	45-2	53523	52844	53065	53144	0.65	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	20	11	19	17	29.40	cps
Selenium	82-1	142	179	180	167	12.95	cps
Silicon	28-1	11981155	12013688	11977889	11990911	0.17	cps
Silver	109-1	333	275	308	306	9.58	cps
Silver	107-1	333	258	375	322	18.35	cps
Sodium	23-2	21756107	21477040	21520928	21584691	0.70	cps
Strontium	86-1	276412	278273	272930	275871	0.98	cps
Strontium	88-1	2380102	2391774	2376969	2382948	0.33	cps
Sulfur	34-1	327417	327728	329484	328210	0.34	cps
Terbium	159-1	4224163	4295728	4273242	4264377	0.86	cps
Terbium	159-2	2033146	2013251	2017477	2021291	0.52	cps
Thallium	203-1	133	125	108	122	10.41	cps
Thallium	205-1	267	200	200	222	17.32	cps
Thorium	232-1	489	400	406	432	11.54	cps
Tin	118-1	1984	1884	1734	1867	6.74	cps
Titanium	47-1	300	300	342	314	7.66	cps
Uranium	238-1	54473	55075	53895	54481	1.08	cps
Vanadium	51-2	5004	4858	5128	4996	2.71	cps
Yttrium	89-1	2154248	2152110	2141044	2149134	0.33	cps
Yttrium	89-2	339322	339657	338234	339071	0.22	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3309-23	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-190610	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 17:45:36	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1113	943	1020	1026	8.30	cps
Zirconium	90-1	883	900	1251	1011	20.50	cps
Zirconium	91-1	208	192	183	194	6.55	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DL	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 17:49:13	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	1442	1217	1308	1322	8.56	cps
Arsenic	75-2	285	324	304	304	6.39	cps
Barium	135-1	23788	23178	22861	23276	2.02	cps
Barium	137-1	40744	40101	40493	40446	0.80	cps
Beryllium	9-1	37	57	43	46	22.36	cps
Bismuth	209-1	3119144	3067529	3066149	3084274	0.98	cps
Bismuth	209-2	1730560	1728535	1740128	1733074	0.36	cps
Boron	10-1	22868	22125	22192	22395	1.84	cps
Boron	11-1	103008	98981	101548	101179	2.02	cps
Cadmium	111-1	612	535	568	571	6.77	cps
Cadmium	106-1	850	750	750	783	7.37	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	421933	418915	418004	419617	0.49	cps
Calcium	44-1	7130023	7016668	6993088	7046593	1.04	cps
Chromium	52-2	300	400	437	379	18.67	cps
Cobalt	59-2	243	247	273	254	6.46	cps
Copper	63-2	2240	2284	2240	2255	1.11	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	50	53	43	49	10.42	cps
Holmium	165-1	4436652	4403606	4428198	4422819	0.39	cps
Holmium	165-2	2162507	2173269	2169238	2168338	0.25	cps
Indium	115-1	2291831	2245904	2258152	2265296	1.05	cps
Indium	115-2	487330	484477	486038	485948	0.29	cps
Iron	56-2	1266868	1270450	1269197	1268839	0.14	cps
Iron	57-2	34853	34090	34196	34380	1.20	cps
Krypton	83-1	67	50	60	59	14.25	cps
Lead	206-1	1139	861	906	969	15.41	cps
Lead	207-1	906	861	772	846	8.02	cps
Lead	208-1	4189	3728	3895	3937	5.93	cps
Lithium	6-1	656956	645919	647266	650047	0.93	cps
Magnesium	24-2	667589	665028	666065	666227	0.19	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DL Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 17:49:13 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	192989	190959	190779	191576	0.64	cps
Molybdenum	94-1	542	633	550	575	8.82	cps
Molybdenum	95-1	808	850	792	817	3.68	cps
Molybdenum	96-1	875	817	917	870	5.78	cps
Molybdenum	97-1	550	525	567	547	3.83	cps
Molybdenum	98-1	1308	1350	1592	1417	10.80	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	457	450	530	479	9.27	cps
Phosphorus	31-2	25	25	8	19	49.50	cps
Potassium	39-2	97193	95305	95280	95926	1.14	cps
Rhodium	103-1	1887280	1863320	1858084	1869561	0.83	cps
Rhodium	103-2	949541	948742	949322	949202	0.04	cps
Scandium	45-1	1151313	1132745	1130721	1138260	1.00	cps
Scandium	45-2	55072	55704	56625	55800	1.40	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	22	7	15	15	49.99	cps
Selenium	82-1	63	83	86	77	16.16	cps
Silicon	28-1	5452637	5348493	5358276	5386469	1.07	cps
Silver	109-1	267	250	217	244	10.41	cps
Silver	107-1	375	283	192	283	32.35	cps
Sodium	23-2	4356253	4333874	4334193	4341440	0.30	cps
Strontium	86-1	346217	340875	342688	343260	0.79	cps
Strontium	88-1	2999691	2933340	2934358	2955796	1.29	cps
Sulfur	34-1	402810	393504	390799	395704	1.59	cps
Terbium	159-1	4482042	4430965	4439505	4450837	0.61	cps
Terbium	159-2	2097816	2084940	2097018	2093258	0.34	cps
Thallium	203-1	108	125	117	117	7.14	cps
Thallium	205-1	225	158	242	208	21.17	cps
Thorium	232-1	183	183	161	176	7.29	cps
Tin	118-1	742	650	775	722	8.96	cps
Titanium	47-1	67	142	142	117	37.11	cps
Uranium	238-1	8128	7636	7903	7889	3.12	cps
Vanadium	51-2	247	150	207	201	24.15	cps
Yttrium	89-1	2302848	2258325	2257605	2272926	1.14	cps
Yttrium	89-2	353285	350010	351613	351636	0.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DL	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 17:49:13	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1750	1597	1767	1705	5.50	cps
Zirconium	90-1	342	275	250	289	16.40	cps
Zirconium	91-1	67	58	42	56	22.91	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DUPDLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DU Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 17:52:50 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	1325	1158	1317	1267	7.41	cps
Arsenic	75-2	298	289	315	301	4.37	cps
Barium	135-1	22218	21851	22527	22199	1.52	cps
Barium	137-1	38939	38705	39674	39106	1.29	cps
Beryllium	9-1	73	63	40	59	29.04	cps
Bismuth	209-1	3023140	3013656	3018115	3018303	0.16	cps
Bismuth	209-2	1652481	1706417	1705705	1688201	1.83	cps
Boron	10-1	19522	19905	20223	19883	1.77	cps
Boron	11-1	90286	91224	91191	90900	0.59	cps
Cadmium	111-1	547	668	649	621	10.49	cps
Cadmium	106-1	733	900	892	842	11.16	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	402570	397678	398415	399555	0.66	cps
Calcium	44-1	6801684	6777855	6733925	6771154	0.51	cps
Chromium	52-2	430	373	367	390	8.92	cps
Cobalt	59-2	253	277	257	262	4.81	cps
Copper	63-2	2177	2237	2107	2174	2.99	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	57	33	47	46	25.70	cps
Holmium	165-1	4292536	4335307	4328885	4318910	0.53	cps
Holmium	165-2	2063611	2111942	2120338	2098630	1.46	cps
Indium	115-1	2197334	2176658	2196458	2190150	0.53	cps
Indium	115-2	459597	474375	472469	468813	1.71	cps
Iron	56-2	1211429	1230926	1230250	1224202	0.90	cps
Iron	57-2	32821	32921	33806	33183	1.63	cps
Krypton	83-1	20	47	40	36	39.03	cps
Lead	206-1	983	978	956	972	1.51	cps
Lead	207-1	861	717	839	806	9.66	cps
Lead	208-1	3995	3678	3939	3871	4.37	cps
Lithium	6-1	640930	633837	631306	635358	0.79	cps
Magnesium	24-2	638927	655595	651008	648510	1.33	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12DUPDLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604DU Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 17:52:50 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180824	186461	185803	184363	1.67	cps
Molybdenum	94-1	592	417	575	528	18.30	cps
Molybdenum	95-1	758	750	758	756	0.64	cps
Molybdenum	96-1	1025	983	875	961	8.06	cps
Molybdenum	97-1	533	500	542	525	4.20	cps
Molybdenum	98-1	1408	1258	1250	1306	6.83	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	467	460	533	487	8.33	cps
Phosphorus	31-2	17	25	33	25	33.32	cps
Potassium	39-2	93059	93083	94567	93569	0.92	cps
Rhodium	103-1	1818389	1794929	1797187	1803502	0.72	cps
Rhodium	103-2	905272	922878	927004	918385	1.26	cps
Scandium	45-1	1099201	1085189	1086213	1090201	0.72	cps
Scandium	45-2	52784	54436	53570	53597	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	13	15	12	22.89	cps
Selenium	82-1	108	82	88	93	14.95	cps
Silicon	28-1	5167956	5148654	5138478	5151696	0.29	cps
Silver	109-1	117	142	167	142	17.65	cps
Silver	107-1	142	208	133	161	25.51	cps
Sodium	23-2	4167855	4260531	4236594	4221660	1.14	cps
Strontium	86-1	333274	332116	325544	330311	1.26	cps
Strontium	88-1	2875603	2839263	2843306	2852724	0.70	cps
Sulfur	34-1	388662	386024	385491	386726	0.44	cps
Terbium	159-1	4332568	4334257	4334222	4333682	0.02	cps
Terbium	159-2	1985111	2040595	2047861	2024522	1.70	cps
Thallium	203-1	58	83	92	78	22.30	cps
Thallium	205-1	117	133	150	133	12.50	cps
Thorium	232-1	156	172	156	161	5.97	cps
Tin	118-1	750	683	633	689	8.50	cps
Titanium	47-1	117	42	150	103	53.99	cps
Uranium	238-1	7969	8228	7786	7994	2.78	cps
Vanadium	51-2	187	163	213	188	13.32	cps
Yttrium	89-1	2198960	2175934	2182511	2185802	0.54	cps
Yttrium	89-2	335909	339554	340848	338770	0.76	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604DU	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 17:52:50	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1583	1583	1567	1578	0.61	cps
Zirconium	90-1	283	283	317	294	6.54	cps
Zirconium	91-1	67	33	83	61	41.67	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LDLX10	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604LD	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 17:56:26	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	342	317	233	297	19.08	cps
Arsenic	75-2	83	83	65	77	13.85	cps
Barium	135-1	5118	4868	4618	4868	5.14	cps
Barium	137-1	8061	7511	8453	8008	5.91	cps
Beryllium	9-1	53	43	37	44	18.87	cps
Bismuth	209-1	3249765	3202784	3185117	3212555	1.04	cps
Bismuth	209-2	1806717	1825649	1826244	1819536	0.61	cps
Boron	10-1	7827	6860	6810	7166	8.00	cps
Boron	11-1	33421	31542	30874	31946	4.13	cps
Cadmium	111-1	678	566	535	593	12.65	cps
Cadmium	106-1	950	808	758	839	11.85	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	89830	86402	89998	88743	2.29	cps
Calcium	44-1	1444320	1432285	1442040	1439548	0.44	cps
Chromium	52-2	223	213	220	219	2.33	cps
Cobalt	59-2	37	57	63	52	26.57	cps
Copper	63-2	703	647	697	682	4.54	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	0	50	22	114.56	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	50	60	47	52	13.28	cps
Holmium	165-1	4519946	4491869	4524990	4512268	0.40	cps
Holmium	165-2	2216110	2228992	2230023	2225041	0.35	cps
Indium	115-1	2378766	2347146	2354296	2360070	0.70	cps
Indium	115-2	512781	524119	518434	518444	1.09	cps
Iron	56-2	275739	279807	279423	278323	0.81	cps
Iron	57-2	7458	7558	7763	7593	2.05	cps
Krypton	83-1	40	30	77	49	50.26	cps
Lead	206-1	344	456	306	369	21.12	cps
Lead	207-1	328	322	356	335	5.33	cps
Lead	208-1	1511	1700	1522	1578	6.72	cps
Lithium	6-1	711174	706056	710716	709315	0.40	cps
Magnesium	24-2	148209	149951	147957	148706	0.73	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LDLX10	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604LD	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 17:56:26	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41004	41783	41051	41279	1.06	cps
Molybdenum	94-1	242	75	125	147	58.09	cps
Molybdenum	95-1	258	150	233	214	26.52	cps
Molybdenum	96-1	208	192	208	203	4.74	cps
Molybdenum	97-1	200	117	117	144	33.31	cps
Molybdenum	98-1	300	308	425	344	20.29	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	120	127	113	15.56	cps
Phosphorus	31-2	8	42	42	31	62.99	cps
Potassium	39-2	23636	24554	23069	23753	3.16	cps
Rhodium	103-1	2005044	1976067	1978138	1986416	0.81	cps
Rhodium	103-2	1014653	1028400	1027397	1023483	0.75	cps
Scandium	45-1	1231353	1221439	1231427	1228073	0.47	cps
Scandium	45-2	60289	60513	61557	60786	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	11	8	35.21	cps
Selenium	82-1	54	71	18	48	56.32	cps
Silicon	28-1	1131941	1114818	1121639	1122800	0.77	cps
Silver	109-1	67	58	58	61	7.87	cps
Silver	107-1	92	92	150	111	30.31	cps
Sodium	23-2	912497	937702	920541	923580	1.39	cps
Strontium	86-1	70950	70540	70281	70590	0.48	cps
Strontium	88-1	631827	621664	627768	627086	0.82	cps
Sulfur	34-1	145621	146111	144627	145453	0.52	cps
Terbium	159-1	4552225	4512750	4514302	4526426	0.49	cps
Terbium	159-2	2146028	2170860	2153366	2156751	0.59	cps
Thallium	203-1	58	42	58	53	18.23	cps
Thallium	205-1	100	75	100	92	15.75	cps
Thorium	232-1	72	61	78	70	12.06	cps
Tin	118-1	125	208	133	156	29.50	cps
Titanium	47-1	83	92	75	83	10.00	cps
Uranium	238-1	1617	1575	1717	1636	4.45	cps
Vanadium	51-2	57	37	37	43	26.64	cps
Yttrium	89-1	2383020	2345660	2361147	2363276	0.79	cps
Yttrium	89-2	372441	377608	375589	375213	0.69	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12LDLX10	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604LD	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 17:56:26	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	467	353	370	397	15.43	cps
Zirconium	90-1	167	183	175	175	4.76	cps
Zirconium	91-1	25	42	50	39	32.73	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-13DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:00:03 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94364	92485	93651	93500	1.01	cps
Antimony	121-1	614035	608863	608504	610467	0.51	cps
Arsenic	75-2	16022	15972	15905	15966	0.37	cps
Barium	135-1	829595	826389	821004	825663	0.53	cps
Barium	137-1	1432472	1448167	1439739	1440126	0.55	cps
Beryllium	9-1	110686	109817	109393	109965	0.60	cps
Bismuth	209-1	2926741	2922643	2891159	2913514	0.67	cps
Bismuth	209-2	1630945	1629288	1638095	1632776	0.29	cps
Boron	10-1	35091	36520	35300	35637	2.17	cps
Boron	11-1	160610	160890	160021	160507	0.28	cps
Cadmium	111-1	161780	160989	160082	160950	0.53	cps
Cadmium	106-1	18513	18204	17695	18137	2.28	cps
Cadmium	108-1	12155	11947	12126	12076	0.94	cps
Calcium	43-1	532001	525806	520074	525960	1.13	cps
Calcium	44-1	8947285	8812894	8743486	8834555	1.17	cps
Chromium	52-2	143119	141454	141760	142111	0.62	cps
Cobalt	59-2	216806	213248	214960	215004	0.83	cps
Copper	63-2	272070	268827	267949	269615	0.81	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	17	0	0	6	173.21	cps
Gadolinium	160-2	50	50	77	59	26.15	cps
Holmium	165-1	4150472	4190755	4162160	4167796	0.50	cps
Holmium	165-2	2060141	2065259	2072746	2066049	0.31	cps
Indium	115-1	2103154	2097989	2076789	2092644	0.67	cps
Indium	115-2	454521	446118	450562	450400	0.93	cps
Iron	56-2	7259026	7137944	7177131	7191367	0.86	cps
Iron	57-2	178488	178224	178549	178421	0.10	cps
Krypton	83-1	33	57	67	52	32.76	cps
Lead	206-1	810987	797107	806012	804702	0.87	cps
Lead	207-1	718884	720103	719022	719337	0.09	cps
Lead	208-1	3258816	3255335	3260479	3258210	0.08	cps
Lithium	6-1	628720	627271	614963	623651	1.21	cps
Magnesium	24-2	1700474	1680203	1686582	1689087	0.61	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-13DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	363257	357602	360573	360477	0.78	cps
Molybdenum	94-1	1094787	1091980	1089049	1091938	0.26	cps
Molybdenum	95-1	1317780	1310188	1303633	1310534	0.54	cps
Molybdenum	96-1	1474544	1470252	1456904	1467233	0.63	cps
Molybdenum	97-1	827047	826696	823672	825805	0.22	cps
Molybdenum	98-1	2125606	2139599	2107634	2124279	0.75	cps
Neodymium	150-1	40	67	80	62	32.73	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	53822	53377	53594	53598	0.41	cps
Phosphorus	31-2	17	17	42	25	57.73	cps
Potassium	39-2	594670	585091	589006	589589	0.82	cps
Rhodium	103-1	1736774	1716654	1706613	1720014	0.89	cps
Rhodium	103-2	884373	878787	877330	880163	0.42	cps
Scandium	45-1	1062245	1057617	1037294	1052385	1.26	cps
Scandium	45-2	51777	52610	51760	52049	0.93	cps
Selenium	77-2	547	573	523	548	4.57	cps
Selenium	78-2	1691	1770	1767	1743	2.58	cps
Selenium	82-1	11092	11369	10957	11139	1.88	cps
Silicon	28-1	5322456	5277064	5251755	5283758	0.68	cps
Silver	109-1	511135	504764	502759	506219	0.86	cps
Silver	107-1	531323	527170	519591	526028	1.13	cps
Sodium	23-2	6352962	6283446	6303378	6313262	0.57	cps
Strontium	86-1	501942	503304	498543	501263	0.49	cps
Strontium	88-1	4667305	4663940	4635384	4655543	0.38	cps
Sulfur	34-1	377156	372071	372984	374070	0.72	cps
Terbium	159-1	4209532	4204971	4183905	4199469	0.33	cps
Terbium	159-2	1982997	1978251	1996076	1985775	0.46	cps
Thallium	203-1	955018	959344	954011	956125	0.30	cps
Thallium	205-1	2319897	2272671	2306402	2299657	1.06	cps
Thorium	232-1	372	378	289	346	14.38	cps
Tin	118-1	508473	505180	503574	505742	0.49	cps
Titanium	47-1	303180	300591	297850	300540	0.89	cps
Uranium	238-1	4636971	4601123	4613469	4617188	0.39	cps
Vanadium	51-2	118135	116770	116926	117277	0.64	cps
Yttrium	89-1	2102259	2099131	2071538	2090976	0.81	cps
Yttrium	89-2	329199	328541	328336	328692	0.14	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-13DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	48882	48113	48316	48437	0.82	cps
Zirconium	90-1	974545	965830	957251	965875	0.90	cps
Zirconium	91-1	217596	216926	215465	216662	0.50	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-14DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:03:40 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94506	92469	91479	92818	1.66	cps
Antimony	121-1	615715	614283	607603	612534	0.71	cps
Arsenic	75-2	16057	15849	15964	15957	0.65	cps
Barium	135-1	832382	833119	819546	828349	0.92	cps
Barium	137-1	1460662	1455452	1438926	1451680	0.78	cps
Beryllium	9-1	110041	108574	108258	108958	0.87	cps
Bismuth	209-1	2930103	2927244	2909429	2922258	0.38	cps
Bismuth	209-2	1625566	1626575	1633232	1628458	0.26	cps
Boron	10-1	34766	36060	35868	35565	1.96	cps
Boron	11-1	159424	162816	161176	161139	1.05	cps
Cadmium	111-1	161853	160219	158856	160309	0.94	cps
Cadmium	106-1	17845	17878	18112	17945	0.81	cps
Cadmium	108-1	12105	11801	11834	11914	1.40	cps
Calcium	43-1	527645	519759	517197	521534	1.04	cps
Calcium	44-1	8826370	8792500	8655916	8758262	1.03	cps
Chromium	52-2	140730	139583	142245	140853	0.95	cps
Cobalt	59-2	215030	212972	215042	214348	0.56	cps
Copper	63-2	266670	267872	270651	268398	0.76	cps
Dysprosium	156-1	8	33	33	25	57.75	cps
Dysprosium	156-2	17	33	17	22	43.28	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	17	0	17	11	86.60	cps
Gadolinium	160-2	50	43	50	48	8.06	cps
Holmium	165-1	4197086	4202937	4212635	4204219	0.19	cps
Holmium	165-2	2067441	2051140	2059022	2059201	0.40	cps
Indium	115-1	2107577	2100953	2086441	2098324	0.52	cps
Indium	115-2	448059	446530	446239	446943	0.22	cps
Iron	56-2	7201024	7172108	7144885	7172672	0.39	cps
Iron	57-2	176346	176509	177790	176882	0.45	cps
Krypton	83-1	60	30	47	46	32.99	cps
Lead	206-1	812548	822368	807861	814259	0.91	cps
Lead	207-1	726333	724992	722693	724673	0.25	cps
Lead	208-1	3293620	3307764	3279949	3293778	0.42	cps
Lithium	6-1	619056	616806	608158	614673	0.94	cps
Magnesium	24-2	1683849	1679142	1674893	1679295	0.27	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-14DLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604MS Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:03:40 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	362119	359983	360201	360768	0.33	cps
Molybdenum	94-1	1095158	1090137	1076433	1087243	0.89	cps
Molybdenum	95-1	1321586	1295624	1282329	1299846	1.54	cps
Molybdenum	96-1	1474264	1466876	1450907	1464016	0.82	cps
Molybdenum	97-1	834163	826790	817586	826180	1.01	cps
Molybdenum	98-1	2134348	2114505	2110435	2119763	0.60	cps
Neodymium	150-1	40	113	120	91	48.72	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	53387	52527	53377	53097	0.93	cps
Phosphorus	31-2	58	17	42	39	53.93	cps
Potassium	39-2	588577	586919	590977	588824	0.35	cps
Rhodium	103-1	1712011	1711847	1701800	1708553	0.34	cps
Rhodium	103-2	874733	873956	877506	875399	0.21	cps
Scandium	45-1	1056632	1048025	1037547	1047401	0.91	cps
Scandium	45-2	51864	51362	51399	51542	0.54	cps
Selenium	77-2	543	527	523	531	2.02	cps
Selenium	78-2	1728	1706	1746	1727	1.18	cps
Selenium	82-1	11204	11295	10798	11099	2.38	cps
Silicon	28-1	5278097	5268293	5217636	5254675	0.62	cps
Silver	109-1	512356	502904	499839	505033	1.29	cps
Silver	107-1	526532	523585	522569	524229	0.39	cps
Sodium	23-2	6337795	6293168	6268529	6299831	0.56	cps
Strontium	86-1	505681	502955	497188	501942	0.86	cps
Strontium	88-1	4665805	4680936	4632798	4659846	0.53	cps
Sulfur	34-1	371200	370649	363916	368588	1.10	cps
Terbium	159-1	4185100	4219981	4195652	4200244	0.43	cps
Terbium	159-2	1979822	1980267	1979891	1979994	0.01	cps
Thallium	203-1	964523	974331	962431	967095	0.66	cps
Thallium	205-1	2316828	2318390	2289389	2308202	0.71	cps
Thorium	232-1	356	283	300	313	12.08	cps
Tin	118-1	511956	505611	500645	506071	1.12	cps
Titanium	47-1	301531	299371	294307	298403	1.24	cps
Uranium	238-1	4655847	4698959	4686785	4680530	0.47	cps
Vanadium	51-2	115958	116834	116139	116310	0.40	cps
Yttrium	89-1	2087300	2073173	2071940	2077471	0.41	cps
Yttrium	89-2	326667	325652	325813	326044	0.17	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-14DLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604MS	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:03:40	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	48517	48805	47778	48367	1.10	cps
Zirconium	90-1	968959	965305	950103	961456	1.04	cps
Zirconium	91-1	217605	216015	211919	215180	1.36	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3203-12ADLX2 Instrumnet Name : P7
 Client Sample ID : LF015RW050-190604AD Dilution Factor : 2
 Date & Time Acquired :: 2019-06-19 18:07:17 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94355	93164	92377	93298	1.07	cps
Antimony	121-1	618588	613652	613062	615100	0.49	cps
Arsenic	75-2	15764	16215	16215	16065	1.62	cps
Barium	135-1	836953	832110	830328	833130	0.41	cps
Barium	137-1	1440980	1444126	1454032	1446379	0.47	cps
Beryllium	9-1	110461	109786	108121	109456	1.10	cps
Bismuth	209-1	2936021	2926855	2906435	2923104	0.52	cps
Bismuth	209-2	1637791	1659758	1645609	1647719	0.68	cps
Boron	10-1	36670	35334	35768	35924	1.90	cps
Boron	11-1	160780	160425	160981	160729	0.18	cps
Cadmium	111-1	161511	160353	158339	160068	1.00	cps
Cadmium	106-1	17620	17595	18287	17834	2.20	cps
Cadmium	108-1	11959	12072	11676	11902	1.72	cps
Calcium	43-1	517322	511694	515489	514835	0.56	cps
Calcium	44-1	8814391	8709394	8696122	8739969	0.74	cps
Chromium	52-2	143066	142982	141460	142503	0.63	cps
Cobalt	59-2	214873	217902	215704	216160	0.72	cps
Copper	63-2	270539	271164	270131	270611	0.19	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	8	50	8	22	108.27	cps
Gadolinium	160-2	33	33	47	38	20.39	cps
Holmium	165-1	4182625	4181281	4178121	4180676	0.06	cps
Holmium	165-2	2085080	2090366	2073623	2083023	0.41	cps
Indium	115-1	2111183	2085776	2084681	2093880	0.72	cps
Indium	115-2	449244	454120	454105	452490	0.62	cps
Iron	56-2	7254201	7229234	7210748	7231395	0.30	cps
Iron	57-2	179533	179130	178223	178962	0.37	cps
Krypton	83-1	43	40	50	44	11.46	cps
Lead	206-1	817550	820548	813482	817193	0.43	cps
Lead	207-1	727980	729594	716856	724810	0.96	cps
Lead	208-1	3303953	3322056	3274888	3300299	0.72	cps
Lithium	6-1	616139	606237	607391	609922	0.89	cps
Magnesium	24-2	1691319	1691467	1684950	1689245	0.22	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12ADLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604AD	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:07:17	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360642	363748	362498	362296	0.43	cps
Molybdenum	94-1	1093255	1092551	1094546	1093451	0.09	cps
Molybdenum	95-1	1309092	1311014	1304240	1308115	0.27	cps
Molybdenum	96-1	1473412	1469870	1468485	1470589	0.17	cps
Molybdenum	97-1	828825	827277	826128	827410	0.16	cps
Molybdenum	98-1	2130768	2128069	2126138	2128325	0.11	cps
Neodymium	150-1	67	93	33	64	46.65	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	54079	53808	53885	53924	0.26	cps
Phosphorus	31-2	17	8	58	28	96.44	cps
Potassium	39-2	591052	591853	589487	590797	0.20	cps
Rhodium	103-1	1717667	1721725	1706984	1715459	0.44	cps
Rhodium	103-2	882453	882227	887657	884112	0.35	cps
Scandium	45-1	1049880	1039136	1036983	1042000	0.66	cps
Scandium	45-2	52466	51268	51663	51799	1.18	cps
Selenium	77-2	537	507	567	537	5.59	cps
Selenium	78-2	1782	1698	1763	1748	2.50	cps
Selenium	82-1	10961	11226	10978	11055	1.34	cps
Silicon	28-1	5248626	5193185	5228109	5223307	0.54	cps
Silver	109-1	513591	511174	503441	509402	1.04	cps
Silver	107-1	531412	524887	526185	527495	0.65	cps
Sodium	23-2	6368454	6324405	6314204	6335688	0.46	cps
Strontium	86-1	500989	501469	497881	500113	0.39	cps
Strontium	88-1	4665366	4678168	4669315	4670950	0.14	cps
Sulfur	34-1	368602	366085	363662	366116	0.67	cps
Terbium	159-1	4212488	4223749	4224660	4220299	0.16	cps
Terbium	159-2	2004149	2018772	2011497	2011473	0.36	cps
Thallium	203-1	965085	965046	969295	966475	0.25	cps
Thallium	205-1	2308857	2312658	2308842	2310119	0.10	cps
Thorium	232-1	283	406	400	363	19.02	cps
Tin	118-1	514447	506949	506829	509408	0.86	cps
Titanium	47-1	297646	294891	295581	296039	0.48	cps
Uranium	238-1	4691924	4663441	4650950	4668772	0.45	cps
Vanadium	51-2	116690	118030	116969	117230	0.60	cps
Yttrium	89-1	2085736	2078480	2076017	2080078	0.24	cps
Yttrium	89-2	328650	331078	331289	330339	0.44	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3203-12ADLX2	Instrumnet Name :	P7
Client Sample ID :	LF015RW050-190604AD	Dilution Factor :	2
Date & Time Acquired ::	2019-06-19 18:07:17	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	49430	49069	48062	48854	1.45	cps
Zirconium	90-1	964801	959333	963865	962666	0.30	cps
Zirconium	91-1	218931	215784	215583	216766	0.87	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:10:55	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2284	2275	2281	0.21	cps
Antimony	121-1	1075	900	1100	1025	10.63	cps
Arsenic	75-2	381	359	456	399	12.64	cps
Barium	135-1	10262	10604	10688	10518	2.14	cps
Barium	137-1	18296	18805	18521	18541	1.38	cps
Beryllium	9-1	63	37	67	56	29.59	cps
Bismuth	209-1	3028921	2990627	3015071	3011540	0.64	cps
Bismuth	209-2	1718695	1717011	1737948	1724551	0.67	cps
Boron	10-1	3551	3542	3526	3539	0.36	cps
Boron	11-1	16410	16184	15750	16115	2.08	cps
Cadmium	111-1	602	548	565	572	4.81	cps
Cadmium	106-1	808	700	742	750	7.29	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	245376	243590	244868	244611	0.38	cps
Calcium	44-1	4163599	4143096	4140752	4149149	0.30	cps
Chromium	52-2	430	380	420	410	6.45	cps
Cobalt	59-2	3294	3170	3337	3267	2.65	cps
Copper	63-2	767	843	853	821	5.77	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	37	3	13	18	96.24	cps
Gadolinium	160-1	8	50	33	31	68.64	cps
Gadolinium	160-2	70	63	67	67	5.00	cps
Holmium	165-1	4226403	4163534	4219673	4203204	0.82	cps
Holmium	165-2	2118142	2112616	2131556	2120771	0.46	cps
Indium	115-1	2148039	2123188	2121343	2130857	0.70	cps
Indium	115-2	471871	471869	478270	474003	0.78	cps
Iron	56-2	1824026	1816879	1834404	1825103	0.48	cps
Iron	57-2	46373	48336	47555	47421	2.08	cps
Krypton	83-1	43	50	40	44	11.46	cps
Lead	206-1	633	650	717	667	6.61	cps
Lead	207-1	572	661	544	593	10.28	cps
Lead	208-1	2545	2756	2695	2665	4.08	cps
Lithium	6-1	604868	600271	596590	600576	0.69	cps
Magnesium	24-2	301654	302399	305629	303227	0.70	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:10:55	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	865045	865039	870861	866981	0.39	cps
Molybdenum	94-1	1133	933	875	981	13.82	cps
Molybdenum	95-1	1859	1884	1692	1811	5.75	cps
Molybdenum	96-1	1925	2067	1917	1970	4.28	cps
Molybdenum	97-1	1067	1183	867	1039	15.42	cps
Molybdenum	98-1	2825	2767	2875	2823	1.92	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	160	147	160	156	4.95	cps
Phosphorus	31-2	125	167	158	150	14.70	cps
Potassium	39-2	81600	80535	81775	81303	0.83	cps
Rhodium	103-1	1772675	1746852	1768280	1762602	0.78	cps
Rhodium	103-2	929011	927718	938830	931853	0.65	cps
Scandium	45-1	1045982	1037927	1036080	1039996	0.51	cps
Scandium	45-2	52680	53376	52881	52979	0.68	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	11	13	17	14	20.85	cps
Selenium	82-1	25	22	33	26	22.10	cps
Silicon	28-1	3859083	3832440	3816992	3836172	0.56	cps
Silver	109-1	175	183	208	189	9.18	cps
Silver	107-1	175	233	217	208	14.42	cps
Sodium	23-2	1213722	1220604	1215551	1216626	0.29	cps
Strontium	86-1	201635	201230	201871	201579	0.16	cps
Strontium	88-1	1783689	1747373	1742824	1757962	1.27	cps
Sulfur	34-1	63645	62825	61670	62713	1.58	cps
Terbium	159-1	4250302	4234723	4242337	4242454	0.18	cps
Terbium	159-2	2043473	2031947	2056253	2043891	0.59	cps
Thallium	203-1	333	350	225	303	22.42	cps
Thallium	205-1	825	775	567	722	18.97	cps
Thorium	232-1	122	150	111	128	15.68	cps
Tin	118-1	1258	1317	1200	1258	4.64	cps
Titanium	47-1	175	167	117	153	20.65	cps
Uranium	238-1	7778	7728	7769	7758	0.35	cps
Vanadium	51-2	1047	1160	987	1065	8.27	cps
Yttrium	89-1	2135170	2100512	2103078	2112920	0.91	cps
Yttrium	89-2	339501	337106	339501	338703	0.41	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:10:55	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430	433	450	438	2.45	cps
Zirconium	90-1	408	350	400	386	8.17	cps
Zirconium	91-1	58	42	92	64	39.85	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:27:37	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1355006	1368055	1373858	1365640	0.71	cps
Antimony	121-1	1517570	1526855	1555137	1533187	1.28	cps
Arsenic	75-2	40764	41268	41455	41162	0.87	cps
Barium	135-1	2014494	2029017	2052181	2031897	0.94	cps
Barium	137-1	3799869	3825368	3892955	3839398	1.25	cps
Beryllium	9-1	276163	278060	284566	279596	1.58	cps
Bismuth	209-1	2977501	2957707	3004577	2979928	0.79	cps
Bismuth	209-2	1719121	1735843	1742804	1732589	0.70	cps
Boron	10-1	47643	47417	49582	48214	2.47	cps
Boron	11-1	200934	205417	210115	205489	2.23	cps
Cadmium	111-1	437805	445118	449949	444291	1.38	cps
Cadmium	106-1	47087	47840	48525	47818	1.50	cps
Cadmium	108-1	33231	32204	32968	32801	1.63	cps
Calcium	43-1	1664240	1675068	1695581	1678296	0.95	cps
Calcium	44-1	28280689	28263209	28960938	28501612	1.40	cps
Chromium	52-2	350871	350072	352904	351282	0.42	cps
Cobalt	59-2	508884	511256	514143	511428	0.52	cps
Copper	63-2	1294488	1300333	1306836	1300552	0.47	cps
Dysprosium	156-1	67	83	50	67	25.00	cps
Dysprosium	156-2	43	77	40	53	38.02	cps
Erbium	164-1	0	58	25	28	105.36	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	73	63	70	69	7.40	cps
Holmium	165-1	4598788	4580875	4650813	4610159	0.79	cps
Holmium	165-2	2356641	2377185	2376671	2370166	0.49	cps
Indium	115-1	2377056	2369170	2406027	2384084	0.81	cps
Indium	115-2	525092	532900	539636	532543	1.37	cps
Iron	56-2	73267674	73249541	73509904	73342373	0.20	cps
Iron	57-2	1763593	1773264	1780730	1772529	0.48	cps
Krypton	83-1	57	60	60	59	3.26	cps
Lead	206-1	1483201	1500107	1508710	1497339	0.87	cps
Lead	207-1	1377568	1397283	1403949	1392933	0.98	cps
Lead	208-1	6112181	6173066	6230714	6171987	0.96	cps
Lithium	6-1	864130	859906	877605	867214	1.07	cps
Magnesium	24-2	14874834	14893883	15086935	14951884	0.78	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:27:37	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	444498	444567	448120	445729	0.46	cps
Molybdenum	94-1	2440285	2445599	2482246	2456043	0.93	cps
Molybdenum	95-1	2948162	2976355	3028941	2984486	1.37	cps
Molybdenum	96-1	3305091	3308023	3380092	3331069	1.28	cps
Molybdenum	97-1	1877726	1885524	1917531	1893594	1.11	cps
Molybdenum	98-1	5126703	5157035	5232546	5172095	1.05	cps
Neodymium	150-1	327	247	220	264	20.99	cps
Neodymium	150-2	27	7	47	27	74.99	cps
Nickel	60-2	122611	122544	125105	123420	1.18	cps
Phosphorus	31-2	12806	13482	13081	13123	2.59	cps
Potassium	39-2	7008959	7008516	7027290	7014922	0.15	cps
Rhodium	103-1	1966365	1930034	1969725	1955375	1.13	cps
Rhodium	103-2	1014882	1024544	1034345	1024590	0.95	cps
Scandium	45-1	1407889	1399920	1425598	1411136	0.93	cps
Scandium	45-2	71622	72195	72640	72152	0.71	cps
Selenium	77-2	1280	1367	1393	1347	4.40	cps
Selenium	78-2	4540	4445	4571	4519	1.45	cps
Selenium	82-1	25975	26114	26698	26263	1.46	cps
Silicon	28-1	805702	828203	858491	830799	3.19	cps
Silver	109-1	1724042	1736599	1745625	1735422	0.62	cps
Silver	107-1	1787087	1799806	1820834	1802576	0.95	cps
Sodium	23-2	29270369	29262167	29470985	29334507	0.40	cps
Strontium	86-1	401244	399489	409790	403508	1.37	cps
Strontium	88-1	3404400	3436928	3460442	3433923	0.82	cps
Sulfur	34-1	214336	218444	218936	217239	1.16	cps
Terbium	159-1	4666727	4629109	4701735	4665857	0.78	cps
Terbium	159-2	2271771	2286687	2305874	2288111	0.75	cps
Thallium	203-1	1796048	1819078	1862301	1825809	1.84	cps
Thallium	205-1	4719042	4837320	4867395	4807919	1.63	cps
Thorium	232-1	8925367	9034772	9037664	8999268	0.71	cps
Tin	118-1	1097707	1100590	1111010	1103103	0.63	cps
Titanium	47-1	761096	774054	782426	772525	1.39	cps
Uranium	238-1	8416347	8488397	8514337	8473027	0.60	cps
Vanadium	51-2	293250	291412	292577	292413	0.32	cps
Yttrium	89-1	2553583	2546201	2590842	2563542	0.93	cps
Yttrium	89-2	412284	409333	416860	412825	0.92	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:27:37	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	225983	226190	228779	226984	0.69	cps
Zirconium	90-1	2086364	2101103	2111045	2099504	0.59	cps
Zirconium	91-1	473735	475133	481614	476827	0.88	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 18:31:47 DataFile Name : 151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	8	33	47	100.35	cps
Antimony	121-1	750	967	775	831	14.27	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	117	117	83	106	18.23	cps
Barium	137-1	250	158	125	178	36.41	cps
Beryllium	9-1	77	87	107	90	16.97	cps
Bismuth	209-1	3322317	3688309	3288329	3432985	6.46	cps
Bismuth	209-2	1943498	1939188	1945817	1942834	0.17	cps
Boron	10-1	2342	2309	2609	2420	6.80	cps
Boron	11-1	10746	11463	10963	11057	3.33	cps
Cadmium	111-1	677	808	609	698	14.45	cps
Cadmium	106-1	925	1117	817	953	15.95	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Calcium	43-1	92	150	33	92	63.64	cps
Calcium	44-1	2434	2300	1792	2175	15.57	cps
Chromium	52-2	213	157	230	200	19.22	cps
Cobalt	59-2	20	17	0	12	87.67	cps
Copper	63-2	207	187	187	193	5.97	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Gadolinium	160-2	40	47	37	41	12.39	cps
Holmium	165-1	4563413	4755630	4653032	4657358	2.07	cps
Holmium	165-2	2371360	2356352	2368934	2365549	0.34	cps
Indium	115-1	2509877	2592722	2526797	2543132	1.72	cps
Indium	115-2	576560	574485	570005	573684	0.58	cps
Iron	56-2	2539	2122	2145	2269	10.33	cps
Iron	57-2	33	28	22	28	20.00	cps
Krypton	83-1	80	77	63	73	12.03	cps
Lead	206-1	494	383	389	422	14.83	cps
Lead	207-1	378	433	339	383	12.38	cps
Lead	208-1	1706	1839	1645	1730	5.75	cps
Lithium	6-1	870143	899816	881583	883847	1.69	cps
Magnesium	24-2	225	283	183	231	21.79	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:31:47	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	40	43	42	4.55	cps
Molybdenum	94-1	392	392	350	378	6.37	cps
Molybdenum	95-1	417	417	283	372	20.68	cps
Molybdenum	96-1	567	525	442	511	12.45	cps
Molybdenum	97-1	350	292	300	314	10.05	cps
Molybdenum	98-1	750	900	533	728	25.33	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	10	7	9	21.63	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	3542	4001	3617	3720	6.61	cps
Rhodium	103-1	2152315	2222825	2163158	2179433	1.74	cps
Rhodium	103-2	1139835	1139966	1144345	1141382	0.22	cps
Scandium	45-1	1387573	1449574	1418700	1418616	2.19	cps
Scandium	45-2	71960	71371	72459	71930	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	15	19	15	25.01	cps
Selenium	82-1	-1	5	5	3	117.34	cps
Silicon	28-1	36061	36262	36011	36111	0.37	cps
Silver	109-1	233	150	92	158	44.97	cps
Silver	107-1	208	200	142	183	19.81	cps
Sodium	23-2	3701	3976	3676	3784	4.40	cps
Strontium	86-1	100	108	92	100	8.33	cps
Strontium	88-1	208	208	92	169	39.75	cps
Sulfur	34-1	84624	88202	88152	86993	2.36	cps
Terbium	159-1	4632324	4821497	4715080	4722967	2.01	cps
Terbium	159-2	2313583	2310956	2310798	2311779	0.07	cps
Thallium	203-1	525	483	325	444	23.74	cps
Thallium	205-1	1300	967	958	1075	18.13	cps
Thorium	232-1	1228	1228	989	1148	12.01	cps
Tin	118-1	325	333	192	283	28.06	cps
Titanium	47-1	58	42	83	61	34.32	cps
Uranium	238-1	583	533	383	500	20.82	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	2548296	2641002	2586325	2591874	1.80	cps
Yttrium	89-2	421104	423269	421411	421928	0.28	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 18:31:47	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43	67	33	48	35.81	cps
Zirconium	90-1	400	383	417	400	4.17	cps
Zirconium	91-1	67	67	67	67	0.00	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:35:24	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	492	567	528	7.12	cps
Antimony	121-1	2367	1800	1900	2022	14.96	cps
Arsenic	75-2	63	126	70	86	39.82	cps
Barium	135-1	13407	12656	12748	12937	3.17	cps
Barium	137-1	22853	22494	22953	22767	1.06	cps
Beryllium	9-1	57	40	67	54	24.75	cps
Bismuth	209-1	3188192	3162833	3109195	3153406	1.28	cps
Bismuth	209-2	1760450	1774334	1774296	1769694	0.45	cps
Boron	10-1	2017	1800	1750	1856	7.64	cps
Boron	11-1	8211	8002	7702	7972	3.21	cps
Cadmium	111-1	648	736	644	676	7.69	cps
Cadmium	106-1	800	975	783	853	12.45	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	304150	288996	287796	293647	3.10	cps
Calcium	44-1	5032374	4918067	4891601	4947348	1.51	cps
Chromium	52-2	353	460	457	423	14.33	cps
Cobalt	59-2	1600	1657	1713	1657	3.42	cps
Copper	63-2	843	890	680	804	13.71	cps
Dysprosium	156-1	158	125	142	142	11.76	cps
Dysprosium	156-2	40	50	60	50	20.00	cps
Erbium	164-1	117	150	83	117	28.57	cps
Erbium	164-2	57	67	37	53	28.64	cps
Gadolinium	160-1	183	117	142	147	22.88	cps
Gadolinium	160-2	113	120	83	106	18.51	cps
Holmium	165-1	4428878	4392308	4374739	4398641	0.63	cps
Holmium	165-2	2154575	2156093	2158640	2156436	0.10	cps
Indium	115-1	2337217	2282307	2270591	2296705	1.55	cps
Indium	115-2	489487	491951	488961	490133	0.33	cps
Iron	56-2	393799	399883	393427	395703	0.92	cps
Iron	57-2	11188	11193	11950	11444	3.83	cps
Krypton	83-1	63	53	73	63	15.79	cps
Lead	206-1	867	911	722	833	11.85	cps
Lead	207-1	739	761	722	741	2.63	cps
Lead	208-1	3561	3528	3284	3458	4.39	cps
Lithium	6-1	738852	716307	707706	720955	2.23	cps
Magnesium	24-2	320234	321363	322559	321385	0.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:35:24	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	202591	200404	202397	201798	0.60	cps
Molybdenum	94-1	308	400	308	339	15.62	cps
Molybdenum	95-1	425	308	292	342	21.26	cps
Molybdenum	96-1	350	350	367	356	2.71	cps
Molybdenum	97-1	192	158	175	175	9.53	cps
Molybdenum	98-1	558	550	525	544	3.19	cps
Neodymium	150-1	140	100	133	124	17.22	cps
Neodymium	150-2	63	63	70	66	5.87	cps
Nickel	60-2	583	660	607	617	6.37	cps
Phosphorus	31-2	17	58	42	39	53.93	cps
Potassium	39-2	24630	23628	23978	24079	2.11	cps
Rhodium	103-1	1947480	1910974	1907373	1921942	1.15	cps
Rhodium	103-2	967850	976839	961322	968670	0.80	cps
Scandium	45-1	1212205	1182160	1167259	1187208	1.93	cps
Scandium	45-2	57361	56464	56417	56747	0.94	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	9	13	10	20.36	cps
Selenium	82-1	-5	21	-5	3	451.70	cps
Silicon	28-1	3657078	3550435	3506745	3571419	2.17	cps
Silver	109-1	517	483	433	478	8.78	cps
Silver	107-1	375	425	358	386	8.99	cps
Sodium	23-2	166869	166842	163834	165848	1.05	cps
Strontium	86-1	238837	237346	234576	236919	0.91	cps
Strontium	88-1	2094101	2041217	2039129	2058149	1.51	cps
Sulfur	34-1	85537	83341	82034	83638	2.12	cps
Terbium	159-1	4420829	4438800	4432882	4430837	0.21	cps
Terbium	159-2	2091905	2093655	2082642	2089401	0.28	cps
Thallium	203-1	1350	917	692	986	33.93	cps
Thallium	205-1	2925	2175	1625	2242	29.11	cps
Thorium	232-1	639	578	583	600	5.63	cps
Tin	118-1	1183	1083	1075	1114	5.41	cps
Titanium	47-1	175	217	133	175	23.81	cps
Uranium	238-1	12673	12498	11372	12181	5.80	cps
Vanadium	51-2	147	137	113	132	12.93	cps
Yttrium	89-1	2336527	2299346	2284501	2306791	1.16	cps
Yttrium	89-2	353442	355888	353234	354188	0.42	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3267-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY08DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:35:24	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463	383	487	444	12.19	cps
Zirconium	90-1	408	408	450	422	5.70	cps
Zirconium	91-1	108	92	108	103	9.36	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:39:01	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	42	39	12.38	cps
Antimony	121-1	267	350	300	306	13.73	cps
Arsenic	75-2	44	44	69	52	26.49	cps
Barium	135-1	5843	6018	6210	6024	3.05	cps
Barium	137-1	10988	10646	11121	10919	2.25	cps
Beryllium	9-1	60	67	67	64	5.98	cps
Bismuth	209-1	3244907	3232446	3220905	3232753	0.37	cps
Bismuth	209-2	1843191	1847247	1847668	1846035	0.13	cps
Boron	10-1	1333	1300	1250	1295	3.24	cps
Boron	11-1	6335	5535	5485	5785	8.25	cps
Cadmium	111-1	585	627	826	679	18.91	cps
Cadmium	106-1	817	900	1117	945	16.40	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	61210	58324	59729	59755	2.42	cps
Calcium	44-1	984727	973475	972716	976973	0.69	cps
Chromium	52-2	157	187	180	174	9.03	cps
Cobalt	59-2	77	113	110	100	20.28	cps
Copper	63-2	337	350	383	357	6.74	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	40	27	70	46	48.72	cps
Holmium	165-1	4472363	4498570	4482022	4484318	0.30	cps
Holmium	165-2	2230703	2265038	2250056	2248599	0.77	cps
Indium	115-1	2402089	2374140	2371602	2382610	0.71	cps
Indium	115-2	520518	528057	527149	525241	0.78	cps
Iron	56-2	806213	812177	804687	807692	0.49	cps
Iron	57-2	21032	20965	20420	20806	1.61	cps
Krypton	83-1	53	47	70	57	21.21	cps
Lead	206-1	322	356	267	315	14.26	cps
Lead	207-1	317	228	228	257	19.94	cps
Lead	208-1	1317	1206	1328	1283	5.27	cps
Lithium	6-1	737617	735437	731184	734746	0.45	cps
Magnesium	24-2	129941	130708	132127	130925	0.85	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:39:01	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141088	141472	141200	141253	0.14	cps
Molybdenum	94-1	100	108	100	103	4.68	cps
Molybdenum	95-1	125	108	142	125	13.33	cps
Molybdenum	96-1	133	133	117	128	7.53	cps
Molybdenum	97-1	75	50	67	64	19.92	cps
Molybdenum	98-1	192	125	175	164	21.17	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	17	30	17	21	36.45	cps
Phosphorus	31-2	33	25	17	25	33.34	cps
Potassium	39-2	18045	18037	18737	18273	2.20	cps
Rhodium	103-1	2033087	2019028	2011899	2021338	0.53	cps
Rhodium	103-2	1038661	1048014	1047051	1044575	0.49	cps
Scandium	45-1	1236766	1240604	1232369	1236580	0.33	cps
Scandium	45-2	62317	62193	62140	62217	0.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	7	19	13	42.85	cps
Selenium	82-1	15	27	3	15	82.24	cps
Silicon	28-1	950896	937259	927954	938703	1.23	cps
Silver	109-1	142	83	150	125	29.06	cps
Silver	107-1	125	67	108	100	30.05	cps
Sodium	23-2	59820	60456	58758	59678	1.44	cps
Strontium	86-1	64763	63566	64328	64219	0.94	cps
Strontium	88-1	575263	569945	566877	570695	0.74	cps
Sulfur	34-1	79336	78390	78851	78859	0.60	cps
Terbium	159-1	4542990	4545566	4543743	4544100	0.03	cps
Terbium	159-2	2180985	2199263	2193621	2191290	0.43	cps
Thallium	203-1	100	117	92	103	12.38	cps
Thallium	205-1	300	300	200	267	21.65	cps
Thorium	232-1	128	200	128	152	27.46	cps
Tin	118-1	233	175	183	197	16.00	cps
Titanium	47-1	25	42	25	31	31.50	cps
Uranium	238-1	275	308	308	297	6.47	cps
Vanadium	51-2	37	27	40	34	20.14	cps
Yttrium	89-1	2401649	2391953	2377158	2390253	0.52	cps
Yttrium	89-2	381331	381869	381841	381680	0.08	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:39:01	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	410	477	463	450	7.84	cps
Zirconium	90-1	125	192	258	192	34.78	cps
Zirconium	91-1	33	25	58	39	44.62	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:42:38	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	392	242	267	300	26.79	cps
Arsenic	75-2	67	59	59	62	6.93	cps
Barium	135-1	6260	6218	6168	6216	0.74	cps
Barium	137-1	10655	10563	11247	10821	3.43	cps
Beryllium	9-1	50	20	47	39	42.28	cps
Bismuth	209-1	3239540	3224928	3227283	3230584	0.24	cps
Bismuth	209-2	1842822	1850140	1841196	1844719	0.26	cps
Boron	10-1	1200	1108	1158	1156	3.97	cps
Boron	11-1	5209	5093	4968	5090	2.38	cps
Cadmium	111-1	580	589	662	610	7.36	cps
Cadmium	106-1	808	800	933	847	8.82	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	62666	61930	60073	61556	2.17	cps
Calcium	44-1	996339	989559	986460	990786	0.51	cps
Chromium	52-2	193	257	247	232	14.66	cps
Cobalt	59-2	103	73	110	96	20.44	cps
Copper	63-2	340	347	337	341	1.49	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	57	63	60	60	5.55	cps
Holmium	165-1	4524824	4550597	4494705	4523375	0.62	cps
Holmium	165-2	2246876	2259139	2254490	2253502	0.27	cps
Indium	115-1	2399208	2410557	2388613	2399459	0.46	cps
Indium	115-2	528515	528880	532480	529958	0.41	cps
Iron	56-2	823576	823909	823471	823652	0.03	cps
Iron	57-2	21639	20576	19964	20726	4.09	cps
Krypton	83-1	30	67	30	42	50.14	cps
Lead	206-1	217	289	283	263	15.28	cps
Lead	207-1	200	267	278	248	16.95	cps
Lead	208-1	1050	1150	1106	1102	4.55	cps
Lithium	6-1	743982	738767	735891	739546	0.55	cps
Magnesium	24-2	131901	132195	132909	132335	0.39	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-02DUPDLX10 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414DUPDL Dilution Factor : 10
 Date & Time Acquired :: 2019-06-19 18:42:38 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	142394	143524	144471	143463	0.72	cps
Molybdenum	94-1	117	167	158	147	18.20	cps
Molybdenum	95-1	58	75	150	94	51.70	cps
Molybdenum	96-1	67	125	183	125	46.67	cps
Molybdenum	97-1	67	67	83	72	13.33	cps
Molybdenum	98-1	158	175	125	153	16.66	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	40	43	17	33	43.58	cps
Phosphorus	31-2	8	50	17	25	88.19	cps
Potassium	39-2	18070	18312	18287	18223	0.73	cps
Rhodium	103-1	2047273	2020036	2023250	2030186	0.73	cps
Rhodium	103-2	1044183	1055280	1053200	1050887	0.56	cps
Scandium	45-1	1265830	1264406	1263917	1264718	0.08	cps
Scandium	45-2	62726	63633	63315	63224	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	11	9	14	43.83	cps
Selenium	82-1	26	-1	26	17	93.06	cps
Silicon	28-1	954558	945924	941634	947372	0.69	cps
Silver	109-1	100	100	117	106	9.11	cps
Silver	107-1	92	83	108	94	13.48	cps
Sodium	23-2	58883	59669	57988	58847	1.43	cps
Strontium	86-1	67459	66094	65659	66404	1.41	cps
Strontium	88-1	576296	575910	576346	576184	0.04	cps
Sulfur	34-1	82537	80878	83241	82219	1.48	cps
Terbium	159-1	4555199	4590578	4558953	4568243	0.43	cps
Terbium	159-2	2169847	2191723	2184152	2181907	0.51	cps
Thallium	203-1	42	67	67	58	24.74	cps
Thallium	205-1	225	150	83	153	46.39	cps
Thorium	232-1	122	144	94	120	20.81	cps
Tin	118-1	133	167	242	181	30.73	cps
Titanium	47-1	67	50	25	47	44.41	cps
Uranium	238-1	258	208	225	231	11.04	cps
Vanadium	51-2	30	7	13	17	72.11	cps
Yttrium	89-1	2422016	2411542	2389049	2407536	0.70	cps
Yttrium	89-2	382929	385226	384218	384124	0.30	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:42:38	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	133	113	130	126	8.53	cps
Zirconium	90-1	225	183	167	192	15.68	cps
Zirconium	91-1	58	67	67	64	7.53	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-06-19 18:46:16	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	75	75	92	81	11.95	cps
Arsenic	75-2	7	19	15	14	41.65	cps
Barium	135-1	1292	1100	1292	1228	9.01	cps
Barium	137-1	2667	2009	2425	2367	14.07	cps
Beryllium	9-1	57	47	23	42	40.52	cps
Bismuth	209-1	3283124	3251761	3232269	3255718	0.79	cps
Bismuth	209-2	1875374	1904211	1891525	1890370	0.76	cps
Boron	10-1	1100	1042	1042	1061	3.17	cps
Boron	11-1	4868	4676	4709	4751	2.16	cps
Cadmium	111-1	584	663	723	657	10.60	cps
Cadmium	106-1	817	942	1025	928	11.30	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	12823	12756	12631	12737	0.76	cps
Calcium	44-1	205096	208760	205324	206393	0.99	cps
Chromium	52-2	217	153	187	186	17.07	cps
Cobalt	59-2	23	23	27	24	7.89	cps
Copper	63-2	237	170	190	199	17.20	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	23	7	13	14	58.06	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	57	63	30	50	35.28	cps
Holmium	165-1	4608575	4594511	4559036	4587374	0.56	cps
Holmium	165-2	2294151	2322850	2316168	2311057	0.65	cps
Indium	115-1	2485346	2453115	2457412	2465291	0.71	cps
Indium	115-2	554395	556776	555565	555579	0.21	cps
Iron	56-2	171679	172950	173090	172573	0.45	cps
Iron	57-2	4334	4290	4473	4366	2.19	cps
Krypton	83-1	70	37	63	57	31.12	cps
Lead	206-1	233	267	239	246	7.25	cps
Lead	207-1	250	272	233	252	7.75	cps
Lead	208-1	917	1039	1067	1007	7.92	cps
Lithium	6-1	783183	782525	785205	783638	0.18	cps
Magnesium	24-2	28152	27660	28762	28191	1.96	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-06-19 18:46:16	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29814	30655	30465	30311	1.46	cps
Molybdenum	94-1	67	50	58	58	14.29	cps
Molybdenum	95-1	67	50	25	47	44.41	cps
Molybdenum	96-1	67	42	58	56	22.91	cps
Molybdenum	97-1	0	25	8	11	114.58	cps
Molybdenum	98-1	33	67	83	61	41.67	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	20	23	20	16.65	cps
Phosphorus	31-2	25	42	42	36	26.65	cps
Potassium	39-2	6543	6727	6885	6718	2.55	cps
Rhodium	103-1	2135151	2105239	2105483	2115291	0.81	cps
Rhodium	103-2	1098573	1104273	1098663	1100503	0.30	cps
Scandium	45-1	1341773	1339651	1329496	1336973	0.49	cps
Scandium	45-2	66880	67868	67416	67388	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	11	15	13	14.27	cps
Selenium	82-1	-3	28	1	8	200.28	cps
Silicon	28-1	222296	222708	221181	222062	0.36	cps
Silver	109-1	83	58	42	61	34.32	cps
Silver	107-1	25	83	50	53	55.46	cps
Sodium	23-2	15383	15392	15525	15433	0.52	cps
Strontium	86-1	13490	13699	13624	13604	0.78	cps
Strontium	88-1	118334	117863	118057	118085	0.20	cps
Sulfur	34-1	87280	86903	88981	87722	1.26	cps
Terbium	159-1	4640972	4643623	4592973	4625856	0.62	cps
Terbium	159-2	2240067	2256193	2255476	2250579	0.40	cps
Thallium	203-1	42	25	50	39	32.73	cps
Thallium	205-1	125	150	108	128	16.41	cps
Thorium	232-1	89	67	100	85	19.92	cps
Tin	118-1	150	133	192	158	18.98	cps
Titanium	47-1	50	25	25	33	43.30	cps
Uranium	238-1	100	67	125	97	30.10	cps
Vanadium	51-2	23	0	10	11	105.35	cps
Yttrium	89-1	2497000	2500160	2500960	2499373	0.08	cps
Yttrium	89-2	402506	405935	404158	404199	0.42	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-06-19 18:46:16	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	120	127	100	116	12.01	cps
Zirconium	90-1	192	150	150	164	14.68	cps
Zirconium	91-1	0	17	42	19	107.85	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-03DLX10 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414MSDL Dilution Factor : 10
 Date & Time Acquired :: 2019-06-19 18:49:53 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24162	24496	24696	24451	1.10	cps
Antimony	121-1	143982	141237	141086	142102	1.15	cps
Arsenic	75-2	3802	4002	3915	3907	2.57	cps
Barium	135-1	192431	192018	192263	192237	0.11	cps
Barium	137-1	340758	335782	339434	338658	0.76	cps
Beryllium	9-1	29141	28724	28410	28758	1.28	cps
Bismuth	209-1	3200795	3246708	3218192	3221898	0.72	cps
Bismuth	209-2	1833127	1849719	1847785	1843544	0.49	cps
Boron	10-1	5343	5401	5435	5393	0.86	cps
Boron	11-1	22751	23369	23928	23349	2.52	cps
Cadmium	111-1	39239	38329	38717	38762	1.18	cps
Cadmium	106-1	4943	4876	5251	5023	3.98	cps
Cadmium	108-1	2900	2754	2892	2849	2.88	cps
Calcium	43-1	96766	93502	95507	95258	1.73	cps
Calcium	44-1	1572893	1537136	1523085	1544371	1.66	cps
Chromium	52-2	36585	36134	35132	35951	2.07	cps
Cobalt	59-2	54899	53869	54618	54462	0.98	cps
Copper	63-2	69397	69005	69591	69331	0.43	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	33	83	57	58	43.31	cps
Holmium	165-1	4549858	4543609	4552704	4548724	0.10	cps
Holmium	165-2	2259005	2274957	2273047	2269003	0.38	cps
Indium	115-1	2446561	2424590	2397395	2422849	1.02	cps
Indium	115-2	537212	532750	534325	534762	0.42	cps
Iron	56-2	2271497	2267081	2272469	2270349	0.13	cps
Iron	57-2	58807	57027	58456	58097	1.62	cps
Krypton	83-1	47	83	63	64	28.49	cps
Lead	206-1	183903	183983	181865	183250	0.66	cps
Lead	207-1	164178	162475	161029	162561	0.97	cps
Lead	208-1	747967	746864	739470	744767	0.62	cps
Lithium	6-1	783893	771006	764672	773190	1.27	cps
Magnesium	24-2	416169	415309	414543	415340	0.20	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:49:53	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188503	190681	189246	189476	0.58	cps
Molybdenum	94-1	264992	261233	257854	261360	1.37	cps
Molybdenum	95-1	315088	311270	310704	312354	0.76	cps
Molybdenum	96-1	353111	348981	347270	349787	0.86	cps
Molybdenum	97-1	198176	196401	194256	196278	1.00	cps
Molybdenum	98-1	517787	505585	499554	507642	1.83	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	13937	13303	13516	13585	2.37	cps
Phosphorus	31-2	33	25	17	25	33.32	cps
Potassium	39-2	149472	146313	148005	147930	1.07	cps
Rhodium	103-1	2071728	2046951	2038281	2052320	0.85	cps
Rhodium	103-2	1057371	1057324	1052986	1055893	0.24	cps
Scandium	45-1	1336106	1291868	1284097	1304024	2.15	cps
Scandium	45-2	65039	64808	64767	64871	0.23	cps
Selenium	77-2	143	120	110	124	13.75	cps
Selenium	78-2	439	481	428	449	6.31	cps
Selenium	82-1	2894	2813	2705	2804	3.39	cps
Silicon	28-1	1048522	1028492	1020011	1032342	1.42	cps
Silver	109-1	124973	125342	121359	123891	1.78	cps
Silver	107-1	129732	130144	126914	128930	1.36	cps
Sodium	23-2	604717	599174	599637	601176	0.51	cps
Strontium	86-1	108315	108432	107601	108116	0.42	cps
Strontium	88-1	961941	954180	947036	954386	0.78	cps
Sulfur	34-1	82554	79613	79336	80501	2.22	cps
Terbium	159-1	4570927	4595428	4613976	4593444	0.47	cps
Terbium	159-2	2206146	2217349	2204051	2209182	0.32	cps
Thallium	203-1	214258	211627	212828	212904	0.62	cps
Thallium	205-1	518994	519023	514851	517623	0.46	cps
Thorium	232-1	228	161	244	211	20.89	cps
Tin	118-1	122143	117755	117740	119213	2.13	cps
Titanium	47-1	76833	73960	73098	74631	2.62	cps
Uranium	238-1	927032	921710	916375	921706	0.58	cps
Vanadium	51-2	28665	29166	29293	29041	1.14	cps
Yttrium	89-1	2484214	2438139	2434395	2452250	1.13	cps
Yttrium	89-2	389827	391270	388899	389999	0.31	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:49:53	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12339	12432	12485	12419	0.60	cps
Zirconium	90-1	231373	230591	228291	230085	0.70	cps
Zirconium	91-1	53049	51151	51125	51775	2.13	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:53:30	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25289	23870	24779	24646	2.92	cps
Antimony	121-1	143501	140388	141212	141700	1.14	cps
Arsenic	75-2	3889	3926	3960	3925	0.90	cps
Barium	135-1	194484	192812	190082	192459	1.15	cps
Barium	137-1	341528	339528	338574	339877	0.44	cps
Beryllium	9-1	28510	28787	29201	28833	1.21	cps
Bismuth	209-1	3166892	3179860	3157076	3167943	0.36	cps
Bismuth	209-2	1827467	1824869	1835851	1829396	0.31	cps
Boron	10-1	5101	5393	5276	5257	2.79	cps
Boron	11-1	23669	24963	23552	24062	3.25	cps
Cadmium	111-1	39660	38953	38936	39183	1.05	cps
Cadmium	106-1	5210	5018	5210	5146	2.15	cps
Cadmium	108-1	2750	3067	2925	2914	5.44	cps
Calcium	43-1	96640	96512	94861	96004	1.03	cps
Calcium	44-1	1556165	1552911	1543254	1550776	0.43	cps
Chromium	52-2	35423	36542	36796	36254	2.02	cps
Cobalt	59-2	55080	54996	55203	55093	0.19	cps
Copper	63-2	69477	70897	70264	70213	1.01	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	50	67	33	50	33.34	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	67	50	33	50	33.34	cps
Holmium	165-1	4431023	4471300	4447075	4449799	0.46	cps
Holmium	165-2	2239413	2241147	2255565	2245375	0.39	cps
Indium	115-1	2373400	2370503	2374980	2372961	0.10	cps
Indium	115-2	526914	525385	527096	526465	0.18	cps
Iron	56-2	2293999	2280212	2306529	2293580	0.57	cps
Iron	57-2	58550	57713	58104	58123	0.72	cps
Krypton	83-1	43	90	50	61	41.30	cps
Lead	206-1	179727	180471	179168	179789	0.36	cps
Lead	207-1	160918	161878	162592	161796	0.52	cps
Lead	208-1	735842	740187	733863	736631	0.44	cps
Lithium	6-1	755643	759476	752131	755750	0.49	cps
Magnesium	24-2	418983	417842	420588	419138	0.33	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : K3225-04DLX10 Instrumnet Name : P7
 Client Sample ID : SP19-MMW-3414MSDDI Dilution Factor : 10
 Date & Time Acquired :: 2019-06-19 18:53:30 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190019	189490	191613	190374	0.58	cps
Molybdenum	94-1	261989	259326	260356	260557	0.52	cps
Molybdenum	95-1	311616	315908	310941	312822	0.86	cps
Molybdenum	96-1	350458	353130	347854	350480	0.75	cps
Molybdenum	97-1	197684	198598	195709	197330	0.75	cps
Molybdenum	98-1	510508	512655	509959	511041	0.28	cps
Neodymium	150-1	27	53	33	38	36.74	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	13683	13707	13656	13682	0.18	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	148972	145844	146811	147209	1.09	cps
Rhodium	103-1	2015310	2019218	2009208	2014579	0.25	cps
Rhodium	103-2	1044908	1045680	1049404	1046664	0.23	cps
Scandium	45-1	1266378	1277096	1266038	1269837	0.50	cps
Scandium	45-2	62254	63358	64372	63328	1.67	cps
Selenium	77-2	137	113	130	127	9.49	cps
Selenium	78-2	500	454	467	473	5.04	cps
Selenium	82-1	2882	2851	2775	2836	1.94	cps
Silicon	28-1	1030901	1039127	1031347	1033792	0.45	cps
Silver	109-1	124990	123720	124066	124259	0.53	cps
Silver	107-1	130101	127982	128999	129027	0.82	cps
Sodium	23-2	601427	596040	604030	600499	0.68	cps
Strontium	86-1	108734	107845	107945	108175	0.45	cps
Strontium	88-1	953924	962667	943973	953521	0.98	cps
Sulfur	34-1	82788	80978	81431	81733	1.15	cps
Terbium	159-1	4494520	4532365	4539786	4522223	0.54	cps
Terbium	159-2	2187133	2185101	2186653	2186296	0.05	cps
Thallium	203-1	212167	214552	211921	212880	0.68	cps
Thallium	205-1	519243	517640	514073	516985	0.51	cps
Thorium	232-1	206	128	106	146	35.89	cps
Tin	118-1	119681	118747	118413	118947	0.55	cps
Titanium	47-1	76046	75585	74204	75278	1.27	cps
Uranium	238-1	925890	916813	919195	920633	0.51	cps
Vanadium	51-2	29640	29486	29550	29559	0.26	cps
Yttrium	89-1	2405340	2422255	2398019	2408538	0.52	cps
Yttrium	89-2	385028	382462	387408	384966	0.64	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:53:30	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12686	12809	12676	12723	0.58	cps
Zirconium	90-1	227129	230236	231118	229494	0.91	cps
Zirconium	91-1	51418	51175	50257	50950	1.20	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:57:07	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28812	28361	27159	28111	3.04	cps
Antimony	121-1	166713	164343	164696	165251	0.77	cps
Arsenic	75-2	4540	4477	4734	4583	2.93	cps
Barium	135-1	228739	227218	221342	225766	1.73	cps
Barium	137-1	395568	395233	388897	393233	0.96	cps
Beryllium	9-1	34215	33828	32231	33425	3.15	cps
Bismuth	209-1	3930647	3965483	3890914	3929014	0.95	cps
Bismuth	209-2	2077124	2067905	2072778	2072602	0.22	cps
Boron	10-1	6235	6377	6152	6254	1.82	cps
Boron	11-1	27008	27568	28511	27696	2.74	cps
Cadmium	111-1	46312	46100	45313	45908	1.15	cps
Cadmium	106-1	6402	5843	6518	6254	5.77	cps
Cadmium	108-1	3359	3425	3492	3425	1.95	cps
Calcium	43-1	110252	109720	108084	109352	1.03	cps
Calcium	44-1	1792444	1779187	1752755	1774796	1.14	cps
Chromium	52-2	42093	41779	41953	41942	0.38	cps
Cobalt	59-2	63641	62891	63711	63414	0.72	cps
Copper	63-2	80835	79642	79980	80152	0.77	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	17	30	20	22	31.22	cps
Gadolinium	160-1	8	33	42	28	62.46	cps
Gadolinium	160-2	63	70	57	63	10.52	cps
Holmium	165-1	5087051	5125676	5084565	5099097	0.45	cps
Holmium	165-2	2566452	2541130	2560768	2556116	0.52	cps
Indium	115-1	2710525	2682107	2671639	2688090	0.75	cps
Indium	115-2	600164	593662	602654	598826	0.78	cps
Iron	56-2	2627648	2623527	2635056	2628744	0.22	cps
Iron	57-2	67968	67656	68443	68022	0.58	cps
Krypton	83-1	53	80	50	61	26.91	cps
Lead	206-1	210129	211121	209257	210169	0.44	cps
Lead	207-1	189159	187949	185914	187674	0.87	cps
Lead	208-1	858058	857528	846350	853978	0.77	cps
Lithium	6-1	861568	855596	842862	853342	1.12	cps
Magnesium	24-2	487991	482337	479654	483327	0.88	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:57:07	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	218510	218913	221751	219725	0.80	cps
Molybdenum	94-1	304890	299891	298893	301225	1.07	cps
Molybdenum	95-1	364386	360261	356664	360437	1.07	cps
Molybdenum	96-1	409829	407953	397932	405238	1.58	cps
Molybdenum	97-1	228128	224355	222764	225082	1.22	cps
Molybdenum	98-1	591057	591659	581788	588168	0.94	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	15839	16122	15729	15897	1.28	cps
Phosphorus	31-2	33	17	17	22	43.28	cps
Potassium	39-2	168581	168765	171571	169639	0.99	cps
Rhodium	103-1	2304848	2285678	2256075	2282200	1.08	cps
Rhodium	103-2	1181324	1179459	1193235	1184672	0.63	cps
Scandium	45-1	1454624	1432780	1416718	1434707	1.33	cps
Scandium	45-2	72322	71411	72118	71950	0.66	cps
Selenium	77-2	177	157	150	161	8.61	cps
Selenium	78-2	487	559	572	540	8.51	cps
Selenium	82-1	3198	3059	3157	3138	2.28	cps
Silicon	28-1	1207458	1190808	1173888	1190718	1.41	cps
Silver	109-1	165422	166159	165043	165541	0.34	cps
Silver	107-1	174714	171948	170538	172400	1.23	cps
Sodium	23-2	689919	694719	700273	694971	0.75	cps
Strontium	86-1	127813	127395	123938	126382	1.68	cps
Strontium	88-1	1112795	1091925	1091309	1098677	1.11	cps
Sulfur	34-1	86258	83895	82293	84149	2.37	cps
Terbium	159-1	5172525	5211382	5157893	5180600	0.53	cps
Terbium	159-2	2468799	2494228	2486714	2483247	0.53	cps
Thallium	203-1	253150	251724	249341	251405	0.77	cps
Thallium	205-1	605085	606278	593345	601569	1.19	cps
Thorium	232-1	89	133	128	117	20.76	cps
Tin	118-1	140999	136642	137138	138260	1.73	cps
Titanium	47-1	87877	86621	85782	86760	1.22	cps
Uranium	238-1	1081690	1078757	1068074	1076174	0.67	cps
Vanadium	51-2	34180	33628	33839	33882	0.82	cps
Yttrium	89-1	2752689	2712452	2694157	2719766	1.10	cps
Yttrium	89-2	436967	432033	438243	435748	0.75	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 18:57:07	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14481	14721	14387	14530	1.18	cps
Zirconium	90-1	267103	263614	260349	263689	1.28	cps
Zirconium	91-1	59842	60905	59910	60219	0.99	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414RDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:00:44	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1233	1325	1245	6.08	cps
Antimony	121-1	292	433	483	403	24.68	cps
Arsenic	75-2	17	28	31	25	30.45	cps
Barium	135-1	7127	7361	7060	7183	2.19	cps
Barium	137-1	12481	11739	11697	11972	3.68	cps
Beryllium	9-1	53	53	50	52	3.68	cps
Bismuth	209-1	3942597	3961949	3986207	3963584	0.55	cps
Bismuth	209-2	2079937	2074430	2083741	2079369	0.23	cps
Boron	10-1	1133	1125	1167	1142	1.93	cps
Boron	11-1	5259	4968	4659	4962	6.05	cps
Cadmium	111-1	691	758	758	736	5.23	cps
Cadmium	106-1	950	1050	1075	1025	6.45	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	185481	182250	183590	183774	0.88	cps
Calcium	44-1	2945480	2939679	2923269	2936143	0.39	cps
Chromium	52-2	337	440	380	386	13.46	cps
Cobalt	59-2	603	577	567	582	3.26	cps
Copper	63-2	783	760	697	747	6.01	cps
Dysprosium	156-1	267	217	200	228	15.23	cps
Dysprosium	156-2	97	100	87	94	7.35	cps
Erbium	164-1	125	208	142	158	27.85	cps
Erbium	164-2	70	50	60	60	16.67	cps
Gadolinium	160-1	192	133	133	153	22.05	cps
Gadolinium	160-2	163	137	163	154	9.97	cps
Holmium	165-1	5144362	5209167	5162782	5172104	0.65	cps
Holmium	165-2	2575986	2559192	2555692	2563623	0.42	cps
Indium	115-1	2706678	2691910	2698598	2699062	0.27	cps
Indium	115-2	600711	602176	600724	601204	0.14	cps
Iron	56-2	679500	681602	678984	680029	0.20	cps
Iron	57-2	17995	18201	18284	18160	0.82	cps
Krypton	83-1	60	47	30	46	32.99	cps
Lead	206-1	917	833	861	870	4.88	cps
Lead	207-1	789	772	750	770	2.53	cps
Lead	208-1	3728	3528	3450	3569	4.02	cps
Lithium	6-1	863323	861420	860691	861811	0.16	cps
Magnesium	24-2	248543	248934	247460	248312	0.31	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414RDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:00:44	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	284002	285173	284710	284628	0.21	cps
Molybdenum	94-1	317	317	367	333	8.66	cps
Molybdenum	95-1	208	208	208	208	0.00	cps
Molybdenum	96-1	250	267	350	289	18.55	cps
Molybdenum	97-1	133	125	133	131	3.68	cps
Molybdenum	98-1	458	267	417	381	26.49	cps
Neodymium	150-1	287	220	253	253	13.16	cps
Neodymium	150-2	107	143	120	123	15.05	cps
Nickel	60-2	207	237	217	220	6.94	cps
Phosphorus	31-2	17	25	42	28	45.82	cps
Potassium	39-2	17936	18596	18012	18181	1.98	cps
Rhodium	103-1	2283449	2279718	2271601	2278256	0.27	cps
Rhodium	103-2	1186513	1182150	1186351	1185005	0.21	cps
Scandium	45-1	1438251	1434711	1438332	1437098	0.14	cps
Scandium	45-2	71378	71739	72148	71755	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	13	6	96.48	cps
Selenium	82-1	10	22	34	22	53.32	cps
Silicon	28-1	649090	645583	644685	646453	0.36	cps
Silver	109-1	42	108	67	72	46.63	cps
Silver	107-1	108	42	67	72	46.63	cps
Sodium	23-2	640577	643311	648604	644164	0.63	cps
Strontium	86-1	103354	103798	103933	103695	0.29	cps
Strontium	88-1	907427	895833	898774	900678	0.67	cps
Sulfur	34-1	85746	87716	87087	86850	1.16	cps
Terbium	159-1	5212797	5216684	5230323	5219935	0.18	cps
Terbium	159-2	2481950	2470445	2492858	2481751	0.45	cps
Thallium	203-1	183	192	108	161	28.49	cps
Thallium	205-1	392	358	283	344	16.11	cps
Thorium	232-1	522	617	550	563	8.62	cps
Tin	118-1	258	258	242	253	3.81	cps
Titanium	47-1	358	358	350	356	1.35	cps
Uranium	238-1	2950	3034	2800	2928	4.04	cps
Vanadium	51-2	130	133	143	136	5.12	cps
Yttrium	89-1	2731038	2716736	2713248	2720341	0.35	cps
Yttrium	89-2	436518	435484	438324	436775	0.33	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-FMW-3414RDL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:00:44	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430	427	410	422	2.54	cps
Zirconium	90-1	834	642	750	742	12.97	cps
Zirconium	91-1	142	142	200	161	20.91	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:04:21	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	308	333	303	11.12	cps
Antimony	121-1	192	183	233	203	13.21	cps
Arsenic	75-2	57	28	48	44	34.10	cps
Barium	135-1	3442	3367	3492	3434	1.83	cps
Barium	137-1	5776	6010	6118	5968	2.93	cps
Beryllium	9-1	33	57	53	48	26.42	cps
Bismuth	209-1	3942928	3931756	3971273	3948652	0.52	cps
Bismuth	209-2	2041077	2010969	2079218	2043755	1.67	cps
Boron	10-1	842	775	842	820	4.70	cps
Boron	11-1	3684	3809	3559	3684	3.39	cps
Cadmium	111-1	756	792	877	808	7.68	cps
Cadmium	106-1	1067	1125	1233	1142	7.41	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	73115	71054	72780	72316	1.53	cps
Calcium	44-1	1186040	1175026	1172477	1177848	0.61	cps
Chromium	52-2	383	257	267	302	23.30	cps
Cobalt	59-2	983	1130	1007	1040	7.58	cps
Copper	63-2	473	490	527	497	5.49	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	17	83	33	44	78.07	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	73	63	80	72	11.62	cps
Holmium	165-1	5059929	5080193	5096140	5078754	0.36	cps
Holmium	165-2	2503287	2435110	2544822	2494406	2.22	cps
Indium	115-1	2687062	2646826	2662729	2665539	0.76	cps
Indium	115-2	587825	570316	600215	586119	2.56	cps
Iron	56-2	527960	535387	539807	534385	1.12	cps
Iron	57-2	13662	14029	13618	13770	1.64	cps
Krypton	83-1	50	47	33	43	20.36	cps
Lead	206-1	322	311	378	337	10.60	cps
Lead	207-1	328	411	350	363	11.89	cps
Lead	208-1	1517	1422	1661	1533	7.85	cps
Lithium	6-1	844638	835990	836060	838896	0.59	cps
Magnesium	24-2	89483	91101	89642	90076	0.99	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:04:21	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	225141	226911	230495	227516	1.20	cps
Molybdenum	94-1	267	233	250	250	6.67	cps
Molybdenum	95-1	325	342	458	375	19.37	cps
Molybdenum	96-1	550	442	542	511	11.80	cps
Molybdenum	97-1	258	267	267	264	1.82	cps
Molybdenum	98-1	625	692	517	611	14.45	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	90	80	100	90	11.11	cps
Phosphorus	31-2	42	67	75	61	28.38	cps
Potassium	39-2	104198	103342	105313	104284	0.95	cps
Rhodium	103-1	2246791	2263617	2253994	2254801	0.37	cps
Rhodium	103-2	1158025	1124876	1181150	1154684	2.45	cps
Scandium	45-1	1413957	1396496	1402246	1404233	0.63	cps
Scandium	45-2	69040	67436	70758	69078	2.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	18	16	20	18	9.66	cps
Silicon	28-1	952965	947048	947349	949121	0.35	cps
Silver	109-1	100	125	25	83	62.45	cps
Silver	107-1	50	75	75	67	21.65	cps
Sodium	23-2	171662	172259	171089	171670	0.34	cps
Strontium	86-1	59331	59265	57926	58841	1.35	cps
Strontium	88-1	520787	516458	518276	518507	0.42	cps
Sulfur	34-1	87071	87180	86006	86752	0.75	cps
Terbium	159-1	5139420	5128239	5159853	5142504	0.31	cps
Terbium	159-2	2417508	2375264	2464590	2419121	1.85	cps
Thallium	203-1	25	92	58	58	57.14	cps
Thallium	205-1	208	233	183	208	12.00	cps
Thorium	232-1	133	94	100	109	19.25	cps
Tin	118-1	283	217	208	236	17.41	cps
Titanium	47-1	50	75	92	72	29.04	cps
Uranium	238-1	1567	1584	1433	1528	5.38	cps
Vanadium	51-2	87	90	90	89	2.16	cps
Yttrium	89-1	2695455	2663364	2673173	2677331	0.61	cps
Yttrium	89-2	424099	411634	433173	422968	2.56	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:04:21	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	237	263	180	227	18.78	cps
Zirconium	90-1	242	175	192	203	17.11	cps
Zirconium	91-1	33	75	17	42	72.11	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:17:08	DataFile Name :	161CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1621148	1626590	1639659	1629132	0.58	cps
Antimony	121-1	1760178	1766996	1786538	1771237	0.77	cps
Arsenic	75-2	47572	48248	48819	48213	1.29	cps
Barium	135-1	2338545	2347471	2373351	2353122	0.77	cps
Barium	137-1	4433200	4477353	4504565	4471706	0.81	cps
Beryllium	9-1	322341	324938	330589	325956	1.29	cps
Bismuth	209-1	3340206	3346609	3350854	3345890	0.16	cps
Bismuth	209-2	1963057	1997082	2001777	1987305	1.06	cps
Boron	10-1	54348	54892	56381	55207	1.91	cps
Boron	11-1	236665	240418	246648	241244	2.09	cps
Cadmium	111-1	508405	512493	510723	510540	0.40	cps
Cadmium	106-1	54799	57216	56128	56048	2.16	cps
Cadmium	108-1	38164	38114	38519	38266	0.58	cps
Calcium	43-1	1953567	1966176	2006886	1975543	1.41	cps
Calcium	44-1	33181897	33501108	33785895	33489633	0.90	cps
Chromium	52-2	411753	415655	418407	415272	0.81	cps
Cobalt	59-2	594962	603469	610920	603117	1.32	cps
Copper	63-2	1506862	1520870	1530821	1519518	0.79	cps
Dysprosium	156-1	58	50	92	67	33.07	cps
Dysprosium	156-2	67	43	57	56	21.08	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	25	33	25	28	17.33	cps
Gadolinium	160-2	53	80	83	72	22.77	cps
Holmium	165-1	5335164	5333994	5344991	5338050	0.11	cps
Holmium	165-2	2694024	2746852	2772562	2737813	1.46	cps
Indium	115-1	2735999	2738063	2756925	2743662	0.42	cps
Indium	115-2	621307	626032	629246	625528	0.64	cps
Iron	56-2	86705655	86833371	87428196	86989074	0.44	cps
Iron	57-2	2081871	2134084	2148682	2121546	1.66	cps
Krypton	83-1	50	53	80	61	26.91	cps
Lead	206-1	1699511	1704795	1709754	1704687	0.30	cps
Lead	207-1	1564773	1585249	1591375	1580466	0.88	cps
Lead	208-1	7375008	7424107	7453414	7417509	0.53	cps
Lithium	6-1	1005547	1022539	1028863	1018983	1.18	cps
Magnesium	24-2	17650816	17701043	17779111	17710323	0.37	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:17:08	DataFile Name :	161CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	527082	529921	531954	529652	0.46	cps
Molybdenum	94-1	2825055	2849219	2861724	2845333	0.66	cps
Molybdenum	95-1	3705128	3751147	3461556	3639277	4.28	cps
Molybdenum	96-1	4157502	4172214	4202102	4177273	0.54	cps
Molybdenum	97-1	2161441	2154364	2184566	2166790	0.73	cps
Molybdenum	98-1	6005339	6050477	6085229	6047015	0.66	cps
Neodymium	150-1	193	233	280	236	18.41	cps
Neodymium	150-2	10	73	27	37	89.54	cps
Nickel	60-2	144611	145863	147129	145868	0.86	cps
Phosphorus	31-2	15500	15801	15016	15439	2.56	cps
Potassium	39-2	8349766	8419204	8437676	8402215	0.55	cps
Rhodium	103-1	2246561	2246816	2264839	2252739	0.47	cps
Rhodium	103-2	1185241	1202368	1208858	1198822	1.02	cps
Scandium	45-1	1650563	1654715	1669082	1658120	0.59	cps
Scandium	45-2	85314	84912	86601	85609	1.03	cps
Selenium	77-2	1497	1553	1573	1541	2.58	cps
Selenium	78-2	5049	4973	5199	5074	2.27	cps
Selenium	82-1	29758	29803	29897	29819	0.24	cps
Silicon	28-1	917836	944747	964114	942232	2.47	cps
Silver	109-1	1980384	1990299	1995075	1988586	0.38	cps
Silver	107-1	2062162	2069660	2072698	2068173	0.26	cps
Sodium	23-2	34605378	34673655	35121532	34800188	0.81	cps
Strontium	86-1	462969	462999	472107	466025	1.13	cps
Strontium	88-1	4304287	4331938	4350737	4328987	0.54	cps
Sulfur	34-1	249751	248981	246788	248506	0.62	cps
Terbium	159-1	5347745	5368224	5404573	5373514	0.54	cps
Terbium	159-2	2629973	2653158	2685574	2656235	1.05	cps
Thallium	203-1	2063008	2081024	2091384	2078472	0.69	cps
Thallium	205-1	5501913	5515007	5515076	5510665	0.14	cps
Thorium	232-1	10216779	10322183	10310218	10283060	0.56	cps
Tin	118-1	1270102	1267431	1285157	1274230	0.75	cps
Titanium	47-1	906798	908340	915036	910058	0.48	cps
Uranium	238-1	9624523	9735749	9695254	9685175	0.58	cps
Vanadium	51-2	344811	349558	350644	348338	0.89	cps
Yttrium	89-1	2925030	2936408	2977879	2946439	0.94	cps
Yttrium	89-2	488364	490287	495370	491341	0.74	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:17:08	DataFile Name :	161CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	263624	265222	266901	265249	0.62	cps
Zirconium	90-1	2432682	2436693	2456765	2442047	0.53	cps
Zirconium	91-1	549210	545513	553791	549505	0.75	cps

LB Number : LB103520 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-19 19:21:42 DataFile Name : 162CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.75	cps
Antimony	121-1	867	792	942	867	8.65	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	108	117	92	106	12.06	cps
Barium	137-1	225	200	133	186	25.46	cps
Beryllium	9-1	77	113	107	99	19.75	cps
Bismuth	209-1	4245879	4300400	4236696	4260992	0.81	cps
Bismuth	209-2	2249300	2257691	2304266	2270419	1.30	cps
Boron	10-1	1767	1717	1759	1747	1.53	cps
Boron	11-1	8653	7485	7377	7838	9.02	cps
Cadmium	111-1	955	872	769	865	10.74	cps
Cadmium	106-1	1317	1217	1075	1203	10.10	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	117	158	50	108	50.44	cps
Calcium	44-1	2575	2217	2059	2284	11.59	cps
Chromium	52-2	207	223	267	232	13.34	cps
Cobalt	59-2	50	13	23	29	65.62	cps
Copper	63-2	227	200	247	224	10.43	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	50	77	87	71	26.66	cps
Holmium	165-1	5532561	5617656	5532622	5560946	0.88	cps
Holmium	165-2	2764246	2777136	2818032	2786471	1.01	cps
Indium	115-1	3061512	3046274	3020807	3042864	0.68	cps
Indium	115-2	683247	684917	698685	688950	1.23	cps
Iron	56-2	3256	3078	2923	3086	5.41	cps
Iron	57-2	78	50	61	63	22.21	cps
Krypton	83-1	57	80	87	74	21.16	cps
Lead	206-1	478	456	439	457	4.27	cps
Lead	207-1	461	394	294	383	21.88	cps
Lead	208-1	2050	1733	1806	1863	8.91	cps
Lithium	6-1	1058049	1055661	1047530	1053746	0.52	cps
Magnesium	24-2	575	383	417	458	22.34	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:21:42	DataFile Name :	162CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	37	50	46	16.89	cps
Molybdenum	94-1	442	408	358	403	10.41	cps
Molybdenum	95-1	458	517	458	478	7.05	cps
Molybdenum	96-1	692	450	425	522	28.20	cps
Molybdenum	97-1	317	217	283	272	18.70	cps
Molybdenum	98-1	800	892	600	764	19.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	30	27	22	48.22	cps
Phosphorus	31-2	42	50	8	33	66.15	cps
Potassium	39-2	4468	4001	4234	4234	5.51	cps
Rhodium	103-1	2631270	2616376	2594936	2614194	0.70	cps
Rhodium	103-2	1356270	1367489	1382551	1368770	0.96	cps
Scandium	45-1	1737599	1734317	1715632	1729183	0.69	cps
Scandium	45-2	87114	87469	88492	87692	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	11	11	12	9.11	cps
Selenium	82-1	14	-22	-21	-10	-207.25	cps
Silicon	28-1	39061	38634	37957	38551	1.44	cps
Silver	109-1	167	58	92	106	52.57	cps
Silver	107-1	125	125	142	131	7.37	cps
Sodium	23-2	4142	3859	4284	4095	5.29	cps
Strontium	86-1	167	117	83	122	34.32	cps
Strontium	88-1	200	200	158	186	12.93	cps
Sulfur	34-1	97217	100471	100672	99453	1.95	cps
Terbium	159-1	5626063	5645566	5623083	5631571	0.22	cps
Terbium	159-2	2687277	2708063	2743482	2712941	1.05	cps
Thallium	203-1	467	508	367	447	16.28	cps
Thallium	205-1	1233	1150	883	1089	16.79	cps
Thorium	232-1	1189	1106	978	1091	9.75	cps
Tin	118-1	383	375	400	386	3.30	cps
Titanium	47-1	83	67	83	78	12.37	cps
Uranium	238-1	433	408	317	386	15.91	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	3125116	3131431	3084115	3113554	0.83	cps
Yttrium	89-2	506818	505045	515457	509107	1.09	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:21:42	DataFile Name :	162CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40	43	60	48	22.43	cps
Zirconium	90-1	333	408	317	353	13.84	cps
Zirconium	91-1	142	92	100	111	24.11	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:25:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	183	183	194	9.90	cps
Antimony	121-1	658	783	675	706	9.62	cps
Arsenic	75-2	44	48	41	44	8.34	cps
Barium	135-1	3401	3317	3209	3309	2.90	cps
Barium	137-1	5493	5960	6060	5838	5.18	cps
Beryllium	9-1	60	77	47	61	24.60	cps
Bismuth	209-1	4229868	4231836	4224175	4228626	0.09	cps
Bismuth	209-2	2217340	2243082	2245965	2235462	0.71	cps
Boron	10-1	1158	1150	1025	1111	6.72	cps
Boron	11-1	5835	5384	5193	5471	6.02	cps
Cadmium	111-1	1003	885	781	890	12.51	cps
Cadmium	106-1	1400	1225	1100	1242	12.14	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	83938	81835	81851	82542	1.47	cps
Calcium	44-1	1359950	1344100	1313999	1339350	1.74	cps
Chromium	52-2	400	357	280	346	17.58	cps
Cobalt	59-2	827	740	743	770	6.38	cps
Copper	63-2	427	410	420	419	2.00	cps
Dysprosium	156-1	42	92	50	61	43.83	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	8	42	67	39	75.26	cps
Gadolinium	160-2	90	83	70	81	12.55	cps
Holmium	165-1	5512685	5548137	5532075	5530966	0.32	cps
Holmium	165-2	2740780	2755576	2747146	2747834	0.27	cps
Indium	115-1	3019593	3005177	2981240	3002003	0.65	cps
Indium	115-2	664424	663842	659956	662740	0.37	cps
Iron	56-2	420890	418155	414957	418001	0.71	cps
Iron	57-2	11088	11349	11221	11219	1.16	cps
Krypton	83-1	53	80	50	61	26.91	cps
Lead	206-1	428	394	422	415	4.31	cps
Lead	207-1	339	328	389	352	9.25	cps
Lead	208-1	1806	1661	1689	1719	4.46	cps
Lithium	6-1	1013736	997841	985004	998860	1.44	cps
Magnesium	24-2	102130	101307	99497	100978	1.33	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:25:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	176157	176663	173004	175274	1.13	cps
Molybdenum	94-1	217	183	267	222	18.88	cps
Molybdenum	95-1	183	200	242	208	14.42	cps
Molybdenum	96-1	225	308	233	256	17.96	cps
Molybdenum	97-1	125	92	117	111	15.61	cps
Molybdenum	98-1	358	383	292	344	13.76	cps
Neodymium	150-1	47	33	53	44	22.92	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	80	53	67	67	20.00	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	16668	17294	17453	17138	2.42	cps
Rhodium	103-1	2570104	2568960	2547069	2562044	0.51	cps
Rhodium	103-2	1311216	1319838	1307989	1313014	0.47	cps
Scandium	45-1	1684984	1672615	1652283	1669961	0.99	cps
Scandium	45-2	80725	81302	79230	80419	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	15	14	7.87	cps
Selenium	82-1	16	-3	19	10	116.24	cps
Silicon	28-1	1157383	1140320	1114033	1137245	1.92	cps
Silver	109-1	133	100	133	122	15.74	cps
Silver	107-1	133	233	192	186	26.99	cps
Sodium	23-2	65845	66749	65083	65892	1.27	cps
Strontium	86-1	63725	63123	62536	63128	0.94	cps
Strontium	88-1	553436	553559	542522	549839	1.15	cps
Sulfur	34-1	99649	96704	94944	97099	2.45	cps
Terbium	159-1	5633348	5623135	5602670	5619718	0.28	cps
Terbium	159-2	2673097	2671285	2675952	2673445	0.09	cps
Thallium	203-1	850	875	717	814	10.46	cps
Thallium	205-1	2234	2059	1750	2014	12.15	cps
Thorium	232-1	356	433	411	400	10.02	cps
Tin	118-1	225	342	292	286	20.46	cps
Titanium	47-1	117	58	75	83	36.05	cps
Uranium	238-1	1784	1825	1575	1728	7.75	cps
Vanadium	51-2	23	27	50	33	43.59	cps
Yttrium	89-1	3081724	3066736	3019197	3055886	1.07	cps
Yttrium	89-2	485888	487718	481489	485031	0.66	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:25:20	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1363	1350	1413	1376	2.43	cps
Zirconium	90-1	325	283	233	281	16.36	cps
Zirconium	91-1	67	58	42	56	22.91	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:28:57	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	75	92	97	26.19	cps
Antimony	121-1	292	358	442	364	20.65	cps
Arsenic	75-2	63	33	43	46	32.74	cps
Barium	135-1	2900	3442	3417	3253	9.40	cps
Barium	137-1	6093	5418	5851	5788	5.91	cps
Beryllium	9-1	40	40	33	38	10.19	cps
Bismuth	209-1	4127046	4148162	4140448	4138552	0.26	cps
Bismuth	209-2	2185589	2186424	2208648	2193554	0.60	cps
Boron	10-1	917	917	858	897	3.75	cps
Boron	11-1	3992	3942	3726	3887	3.65	cps
Cadmium	111-1	800	943	886	876	8.26	cps
Cadmium	106-1	1075	1300	1250	1208	9.78	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	80703	77427	78148	78760	2.19	cps
Calcium	44-1	1281231	1273408	1259838	1271492	0.85	cps
Chromium	52-2	253	370	363	329	19.92	cps
Cobalt	59-2	743	740	730	738	0.94	cps
Copper	63-2	413	323	393	377	12.55	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	7	27	27	20	57.73	cps
Erbium	164-1	58	8	67	44	70.99	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	87	97	57	80	26.02	cps
Holmium	165-1	5341695	5335090	5400964	5359250	0.68	cps
Holmium	165-2	2667436	2680262	2699437	2682378	0.60	cps
Indium	115-1	2879965	2833932	2861780	2858559	0.81	cps
Indium	115-2	636403	636403	637747	636851	0.12	cps
Iron	56-2	402262	406128	406695	405028	0.60	cps
Iron	57-2	10593	10754	10443	10597	1.47	cps
Krypton	83-1	87	63	57	69	22.87	cps
Lead	206-1	383	372	350	369	4.61	cps
Lead	207-1	394	400	278	357	19.31	cps
Lead	208-1	1472	1572	1350	1465	7.60	cps
Lithium	6-1	923165	914782	915338	917761	0.51	cps
Magnesium	24-2	98967	98003	98707	98559	0.51	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:28:57	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	171290	173627	171222	172046	0.80	cps
Molybdenum	94-1	125	150	167	147	14.24	cps
Molybdenum	95-1	158	108	100	122	25.81	cps
Molybdenum	96-1	100	167	192	153	31.02	cps
Molybdenum	97-1	67	92	83	81	15.80	cps
Molybdenum	98-1	183	175	208	189	9.19	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	10	13	33	19	66.81	cps
Nickel	60-2	70	80	57	69	16.99	cps
Phosphorus	31-2	33	17	25	25	33.32	cps
Potassium	39-2	16410	16668	16351	16476	1.02	cps
Rhodium	103-1	2455819	2423742	2425819	2435127	0.74	cps
Rhodium	103-2	1259416	1271664	1258923	1263334	0.57	cps
Scandium	45-1	1567678	1547045	1548840	1554521	0.74	cps
Scandium	45-2	76952	77170	77311	77144	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	15	15	14	15.73	cps
Selenium	82-1	-22	7	15	0	-12072.14	cps
Silicon	28-1	1074273	1063567	1050125	1062655	1.14	cps
Silver	109-1	67	133	150	117	37.80	cps
Silver	107-1	150	158	158	156	3.09	cps
Sodium	23-2	65050	64740	64606	64798	0.35	cps
Strontium	86-1	61047	60386	59223	60219	1.53	cps
Strontium	88-1	534037	532751	531811	532866	0.21	cps
Sulfur	34-1	92109	89553	88127	89930	2.24	cps
Terbium	159-1	5424206	5428574	5467190	5439990	0.43	cps
Terbium	159-2	2597748	2598328	2604952	2600342	0.15	cps
Thallium	203-1	208	158	150	172	18.32	cps
Thallium	205-1	467	483	350	433	16.77	cps
Thorium	232-1	261	306	261	276	9.30	cps
Tin	118-1	233	225	267	242	9.12	cps
Titanium	47-1	33	75	75	61	39.37	cps
Uranium	238-1	1475	1475	1675	1542	7.49	cps
Vanadium	51-2	23	43	50	39	35.69	cps
Yttrium	89-1	2917511	2905385	2893721	2905539	0.41	cps
Yttrium	89-2	464898	466894	466669	466154	0.23	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	K3225-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY07-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-19 19:28:57	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	253	277	267	266	4.41	cps
Zirconium	90-1	283	283	258	275	5.25	cps
Zirconium	91-1	42	42	25	36	26.65	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:32:34	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1663322	1655667	1681739	1666909	0.80	cps
Antimony	121-1	1721357	1709316	1719505	1716726	0.38	cps
Arsenic	75-2	47247	46890	47834	47324	1.01	cps
Barium	135-1	2327948	2317882	2309688	2318506	0.39	cps
Barium	137-1	4367149	4379867	4396669	4381228	0.34	cps
Beryllium	9-1	326359	331023	332137	329840	0.93	cps
Bismuth	209-1	3753642	3373325	3356540	3494503	6.43	cps
Bismuth	209-2	1992353	1995568	2022024	2003315	0.81	cps
Boron	10-1	57024	56549	58463	57345	1.74	cps
Boron	11-1	240882	247821	252498	247067	2.37	cps
Cadmium	111-1	480820	480180	481116	480705	0.10	cps
Cadmium	106-1	53912	53769	54162	53948	0.37	cps
Cadmium	108-1	36059	36535	36309	36301	0.66	cps
Calcium	43-1	2010573	2016558	2024827	2017320	0.35	cps
Calcium	44-1	33891778	34223438	34398939	34171385	0.75	cps
Chromium	52-2	425190	428827	431840	428619	0.78	cps
Cobalt	59-2	619432	620720	625957	622036	0.56	cps
Copper	63-2	1321350	1327700	1338845	1329298	0.67	cps
Dysprosium	156-1	17	42	83	47	71.32	cps
Dysprosium	156-2	53	63	53	57	10.19	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	10	10	30	17	69.28	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	97	87	110	98	11.97	cps
Holmium	165-1	5490978	5368686	5369098	5409587	1.30	cps
Holmium	165-2	2747213	2751924	2776017	2758385	0.56	cps
Indium	115-1	2827005	2751521	2762502	2780343	1.47	cps
Indium	115-2	630185	633717	644272	636058	1.15	cps
Iron	56-2	88994291	89180171	89710396	89294953	0.42	cps
Iron	57-2	2184445	2186174	2212058	2194226	0.70	cps
Krypton	83-1	50	47	50	49	3.93	cps
Lead	206-1	1780105	1760830	1766281	1769072	0.56	cps
Lead	207-1	1652353	1638339	1645116	1645269	0.43	cps
Lead	208-1	7715478	7628766	7644114	7662786	0.60	cps
Lithium	6-1	1032243	1024884	1034653	1030593	0.49	cps
Magnesium	24-2	18226605	18323922	18503543	18351357	0.77	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:32:34	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	542189	544589	553187	546655	1.06	cps
Molybdenum	94-1	2914243	2929804	2917635	2920560	0.28	cps
Molybdenum	95-1	3808229	3529269	3869795	3735764	4.86	cps
Molybdenum	96-1	4224554	4260646	4289277	4258159	0.76	cps
Molybdenum	97-1	2230250	2229064	2229292	2229535	0.03	cps
Molybdenum	98-1	6117413	6174618	6196195	6162742	0.66	cps
Neodymium	150-1	180	260	253	231	19.21	cps
Neodymium	150-2	20	40	33	31	32.73	cps
Nickel	60-2	147570	150084	151709	149788	1.39	cps
Phosphorus	31-2	15584	15567	15692	15614	0.43	cps
Potassium	39-2	8605073	8608166	8739477	8650905	0.89	cps
Rhodium	103-1	2298648	2246627	2243832	2263036	1.36	cps
Rhodium	103-2	1205238	1208677	1230926	1214947	1.15	cps
Scandium	45-1	1679561	1653079	1663195	1665278	0.80	cps
Scandium	45-2	86906	85180	88713	86933	2.03	cps
Selenium	77-2	1530	1583	1520	1545	2.21	cps
Selenium	78-2	5008	4958	5081	5016	1.23	cps
Selenium	82-1	28957	29242	29641	29280	1.17	cps
Silicon	28-1	942260	968575	990364	967066	2.49	cps
Silver	109-1	1898928	1894666	1900418	1898004	0.16	cps
Silver	107-1	1973092	1969279	1968637	1970336	0.12	cps
Sodium	23-2	35705436	35687492	36170599	35854509	0.76	cps
Strontium	86-1	477636	479382	486964	481327	1.03	cps
Strontium	88-1	4426584	4458233	4483843	4456220	0.64	cps
Sulfur	34-1	242246	243916	245921	244028	0.75	cps
Terbium	159-1	5527110	5404598	5407854	5446521	1.28	cps
Terbium	159-2	2660610	2673203	2695793	2676535	0.67	cps
Thallium	203-1	2153890	2133908	2162085	2149961	0.67	cps
Thallium	205-1	5669447	5653142	5696370	5672986	0.38	cps
Thorium	232-1	10656576	10618362	10665954	10646964	0.24	cps
Tin	118-1	1308941	1308473	1317076	1311497	0.37	cps
Titanium	47-1	922267	921968	924733	922989	0.16	cps
Uranium	238-1	10029253	9977074	9999471	10001933	0.26	cps
Vanadium	51-2	354601	355734	361835	357390	1.09	cps
Yttrium	89-1	3008485	2966966	2969831	2981761	0.78	cps
Yttrium	89-2	495283	498423	500742	498149	0.55	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:32:34	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227930	228888	231941	229586	0.91	cps
Zirconium	90-1	2493299	2514852	2510455	2506202	0.45	cps
Zirconium	91-1	566247	567866	571479	568531	0.47	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:36:13	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	33	42	56	56.79	cps
Antimony	121-1	1042	1142	1117	1100	4.73	cps
Arsenic	75-2	4	0	9	4	107.89	cps
Barium	135-1	242	242	108	197	39.03	cps
Barium	137-1	467	350	308	375	21.89	cps
Beryllium	9-1	157	100	93	117	29.83	cps
Bismuth	209-1	4282251	4242664	4271827	4265581	0.48	cps
Bismuth	209-2	2272043	2284253	2255038	2270444	0.65	cps
Boron	10-1	2175	1984	1984	2047	5.41	cps
Boron	11-1	9495	9370	9478	9448	0.72	cps
Cadmium	111-1	940	851	868	887	5.36	cps
Cadmium	106-1	1225	1075	1175	1158	6.59	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	167	125	167	153	15.75	cps
Calcium	44-1	4184	3384	2742	3437	21.02	cps
Chromium	52-2	237	197	210	214	9.50	cps
Cobalt	59-2	17	23	30	23	28.56	cps
Copper	63-2	300	230	280	270	13.35	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	0	17	58	25	120.18	cps
Gadolinium	160-2	60	70	50	60	16.67	cps
Holmium	165-1	5611387	5488455	5577009	5558950	1.14	cps
Holmium	165-2	2773100	2820824	2788494	2794139	0.87	cps
Indium	115-1	3070189	3050091	3026028	3048769	0.73	cps
Indium	115-2	684003	691464	686976	687481	0.55	cps
Iron	56-2	3834	3517	2584	3312	19.63	cps
Iron	57-2	72	56	61	63	13.48	cps
Krypton	83-1	50	63	43	52	19.50	cps
Lead	206-1	583	550	444	526	13.79	cps
Lead	207-1	422	500	428	450	9.64	cps
Lead	208-1	2150	2111	1795	2019	9.66	cps
Lithium	6-1	1078111	1070048	1065720	1071293	0.59	cps
Magnesium	24-2	500	533	358	464	20.03	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:36:13	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	37	40	39	4.94	cps
Molybdenum	94-1	733	650	542	642	14.98	cps
Molybdenum	95-1	1000	867	633	833	22.27	cps
Molybdenum	96-1	967	858	675	833	17.69	cps
Molybdenum	97-1	558	442	375	458	20.25	cps
Molybdenum	98-1	1375	1183	1225	1261	7.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	23	10	20	44.10	cps
Phosphorus	31-2	17	33	25	25	33.32	cps
Potassium	39-2	4684	4634	4351	4556	3.95	cps
Rhodium	103-1	2634438	2616397	2606264	2619033	0.54	cps
Rhodium	103-2	1359794	1375498	1359780	1365024	0.66	cps
Scandium	45-1	1729293	1734164	1727366	1730275	0.20	cps
Scandium	45-2	87801	87469	86809	87360	0.58	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	13	15	22	17	29.41	cps
Selenium	82-1	50	11	36	32	61.82	cps
Silicon	28-1	41065	39469	38809	39781	2.92	cps
Silver	109-1	408	308	183	300	37.58	cps
Silver	107-1	475	308	233	339	36.50	cps
Sodium	23-2	5926	5526	5376	5610	5.07	cps
Strontium	86-1	125	117	200	147	31.17	cps
Strontium	88-1	350	325	233	303	20.29	cps
Sulfur	34-1	96923	98215	99724	98287	1.43	cps
Terbium	159-1	5684430	5656743	5645678	5662284	0.35	cps
Terbium	159-2	2701750	2727726	2718635	2716037	0.49	cps
Thallium	203-1	717	500	500	572	21.86	cps
Thallium	205-1	1659	1317	1292	1422	14.41	cps
Thorium	232-1	2028	1750	1606	1795	11.96	cps
Tin	118-1	425	467	442	444	4.72	cps
Titanium	47-1	125	100	75	100	25.00	cps
Uranium	238-1	975	833	642	817	20.48	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	3146161	3141457	3109105	3132241	0.64	cps
Yttrium	89-2	505752	510193	505912	507286	0.50	cps

LB Number :	LB103520	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-19 19:36:13	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	53	73	53	60	19.25	cps
Zirconium	90-1	467	450	433	450	3.70	cps
Zirconium	91-1	117	133	142	131	9.75	cps