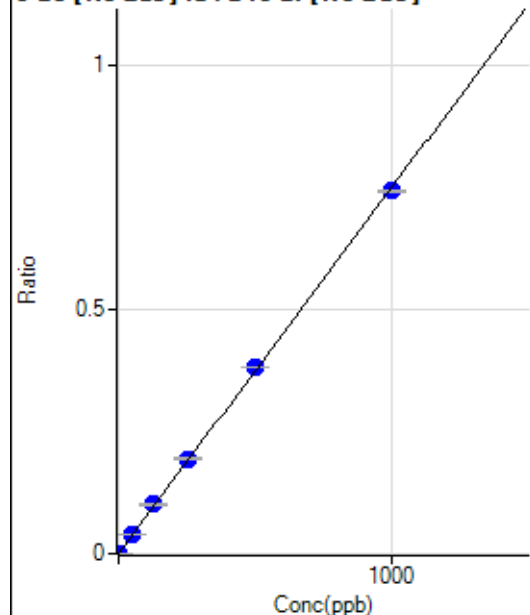


Batch Folder: D:\ICP-MS Data\P7010319-MS.b\
Analysis File: P7010319-MS.batch.bin
DA Date-Time: 2019-01-03 18:53:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-01-03 13:30:03
2			
3	005CAL.S.d	S02	2019-01-03 13:38:18
4	006CAL.S.d	S03	2019-01-03 13:42:12
5	007CAL.S.d	S04	2019-01-03 13:46:06
6	008CAL.S.d	S05	2019-01-03 13:49:56
7	009CAL.S.d	S06	2019-01-03 13:53:43
8	010CAL.S.d	S07	2019-01-03 13:57:28
9	011CAL.S.d	S08	2019-01-03 14:01:12

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.04	0.0000	P	31.4
2	☐	0.100					
3	☐	1.000	1.050	2550.28	0.0008	P	2.1
4	☐	50.000	54.861	133511.70	0.0412	P	0.6
5	☐	125.000	134.437	323291.92	0.1008	P	1.4
6	☐	250.000	259.608	593179.31	0.1947	P	0.6
7	☐	500.000	509.315	1122374.65	0.3820	P	0.2
8	☐	1000.000	991.517	2178311.78	0.7436	P	0.5
9	☐			301.87	0.0001	P	12.4

$$y = 7.4995\text{E-}004 * x + 1.1473\text{E-}005$$

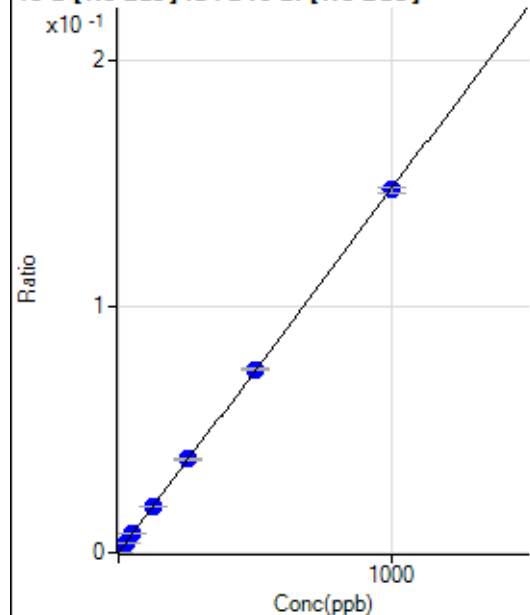
$$R = 0.9999$$

$$DL = 0.01443$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.24	0.0001	P	14.5
2	☐	2.500					
3	☐	25.000	23.934	11579.87	0.0036	P	2.5
4	☐	50.000	52.136	25271.91	0.0078	P	2.6
5	☐	125.000	126.983	60407.84	0.0188	P	1.1
6	☐	250.000	255.885	115378.83	0.0379	P	1.2
7	☐	500.000	502.817	218417.15	0.0743	P	0.8
8	☐	1000.000	996.792	431421.22	0.1473	P	1.7
9	☐			9472.76	0.0036	P	7.2

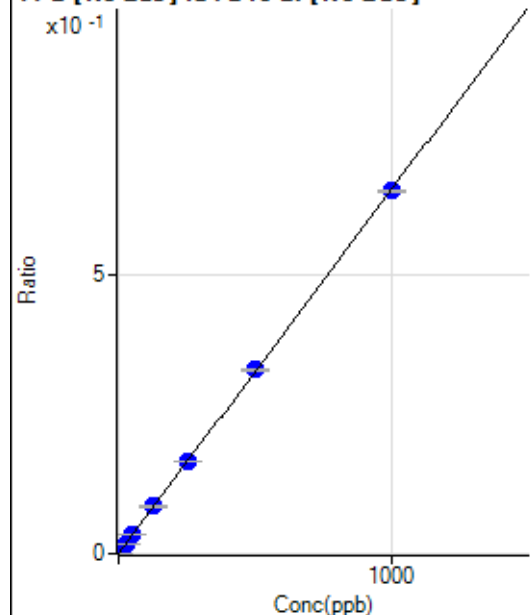
$$y = 1.4765\text{E-}004 * x + 9.2053\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.2718$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1188.98	0.0004	P	3.7
2	☐	2.500					
3	☐	25.000	24.655	52564.41	0.0165	P	3.0
4	☐	50.000	52.066	111468.68	0.0344	P	2.8
5	☐	125.000	129.172	271560.12	0.0847	P	1.0
6	☐	250.000	253.809	505922.44	0.1661	P	0.7
7	☐	500.000	504.159	968170.16	0.3295	P	1.4
8	☐	1000.000	996.352	1906618.42	0.6508	P	0.6
9	☐			42148.75	0.0162	P	8.9

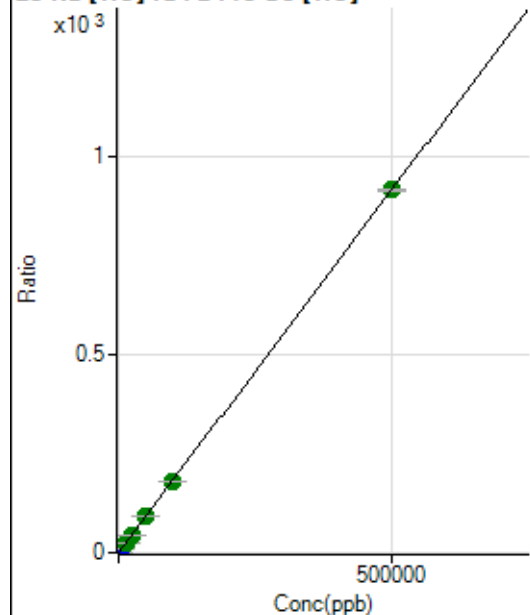
$$y = 6.5286\text{E-}004 * x + 3.6819\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.06294$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6949.14	0.0308	P	0.2
2	☐	50.000					
3	☐	500.000	455.934	203607.06	0.8651	P	1.3
4	☐	5000.000	5003.016	2103211.01	9.1857	P	0.3
5	☐	12500.000	12364.296	4812438.74	22.6559	A	0.4
6	☐	25000.000	24988.818	8919813.39	45.7572	A	0.1
7	☐	50000.000	49566.675	17559841.54	90.7316	A	0.9
8	☐	100000.00	98423.780	35434362.25	180.1340	A	1.2
9	☐	500000.00	500362.54	183000806.8	915.6316	A	0.5

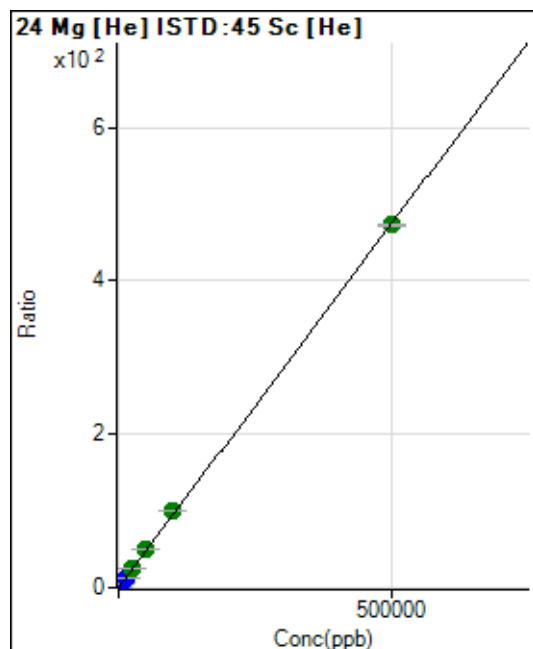
$$y = 0.0018 * x + 0.0308$$

$$R = 1.0000$$

$$DL = 0.105$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0005	P	9.4
2	☐	50.000					
3	☐	500.000	482.221	107791.80	0.4580	P	1.5
4	☐	5000.000	5402.652	1173787.74	5.1265	P	0.6
5	☐	12500.000	13430.800	2706936.17	12.7437	P	0.4
6	☐	25000.000	26932.492	4981483.05	25.5542	A	0.4
7	☐	50000.000	52998.975	9732058.81	50.2862	A	1.1
8	☐	100000.00	104927.37	19584013.81	99.5562	A	0.9
9	☐	500000.00	498590.72	94547425.72	473.0664	A	0.6

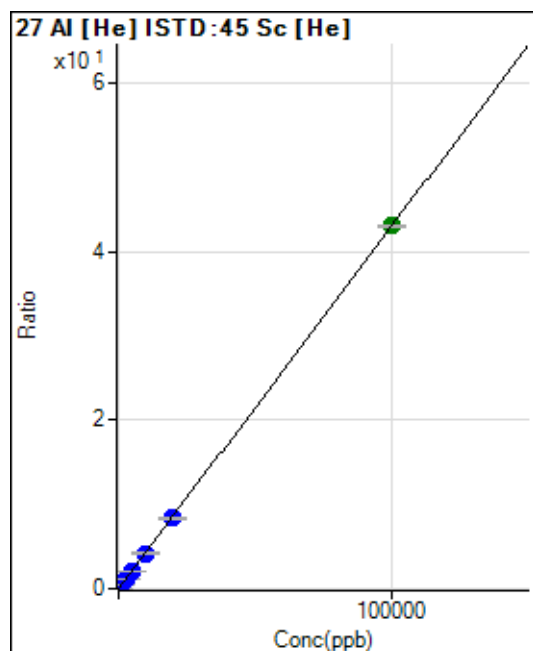
$$y = 9.4881\text{E-}004 * x + 4.5516\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1354$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	21.7
2	☐	2.000					
3	☐	20.000	17.353	1780.75	0.0076	P	2.0
4	☐	1000.000	991.789	97743.80	0.4269	P	0.8
5	☐	2500.000	2481.880	226887.99	1.0681	P	0.9
6	☐	5000.000	5007.661	420103.28	2.1551	P	0.6
7	☐	10000.000	9803.920	816550.56	4.2190	P	0.5
8	☐	20000.000	19379.077	1640525.54	8.3395	P	0.5
9	☐	100000.00	100143.94	8613115.99	43.0952	A	0.4

$$y = 4.3033\text{E-}004 * x + 9.8414\text{E-}005$$

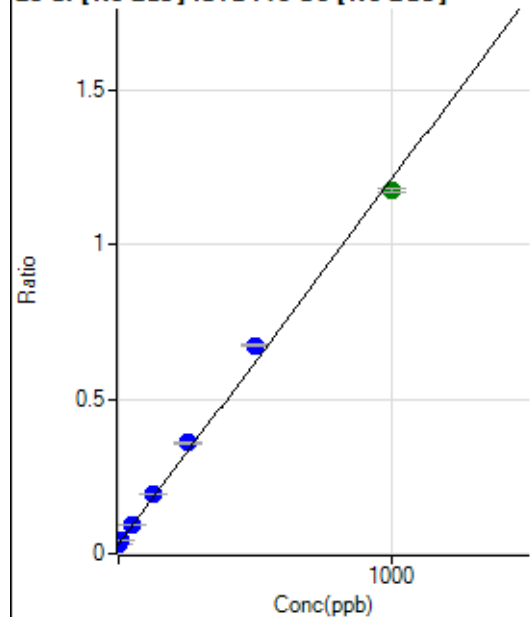
$$R = 1.0000$$

$$DL = 0.1487$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	165685.90	0.0308	P	0.6
2	☐	1.000					
3	☐	10.000	9.462	225584.34	0.0420	P	1.5
4	☐	50.000	54.233	515521.82	0.0949	P	1.8
5	☐	125.000	136.565	1002833.68	0.1921	P	1.0
6	☐	250.000	278.151	1703134.48	0.3594	P	1.6
7	☐	500.000	545.659	3085037.85	0.6754	P	0.7
8	☐	1000.000	968.481	5382202.51	1.1749	A	1.1
9	☐			820539.95	0.1876	P	4.2

$$y = 0.0012 * x + 0.0308$$

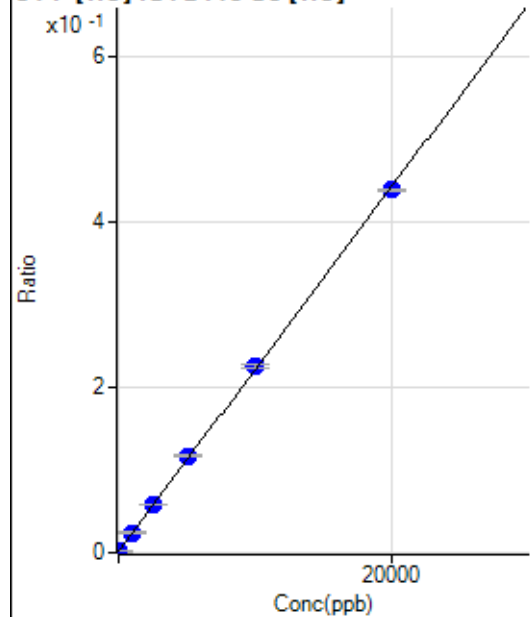
$$R = 0.9979$$

$$DL = 0.483$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-24.067	197.23	0.0009	P	24.0
2	☐	0.000					
3	☐	0.000	24.067	455.58	0.0019	P	15.0
4	☐	1000.000	1042.083	5584.62	0.0244	P	6.7
5	☐	2500.000	2604.684	12502.98	0.0589	P	1.3
6	☐	5000.000	5224.108	22737.54	0.1166	P	2.0
7	☐	10000.000	10180.266	43734.56	0.2260	P	1.3
8	☐	20000.000	19838.650	86363.87	0.4390	P	0.4
9	☐			222.24	0.0011	P	28.6

$$y = 2.2058E-005 * x + 0.0014$$

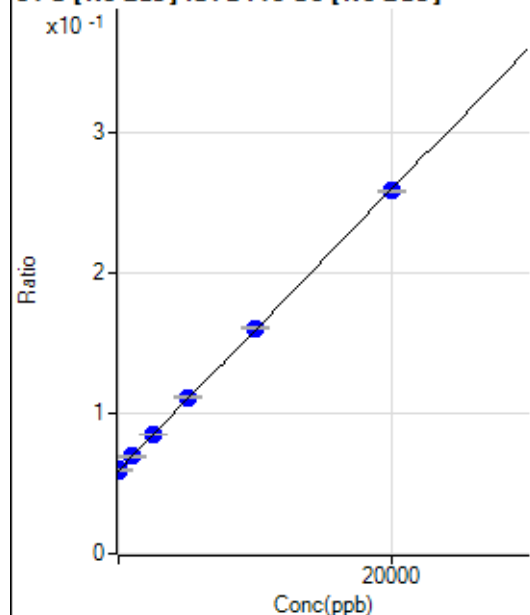
$$R = 0.9999$$

$$DL = 34$$

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	-48.056	316700.36	0.0589	P	1.1
2	☐	0.000					
3	☐	0.000	48.056	321599.48	0.0599	P	0.9
4	☐	1000.000	992.116	376659.81	0.0693	P	0.8
5	☐	2500.000	2572.366	444511.12	0.0852	P	1.0
6	☐	5000.000	5216.706	529262.39	0.1117	P	0.3
7	☐	10000.000	10133.553	735213.45	0.1610	P	0.9
8	☐	20000.000	19870.396	1184531.19	0.2586	P	0.7
9	☐			265517.44	0.0607	P	3.1

$$y = 1.0025\text{E-}005 * x + 0.0594$$

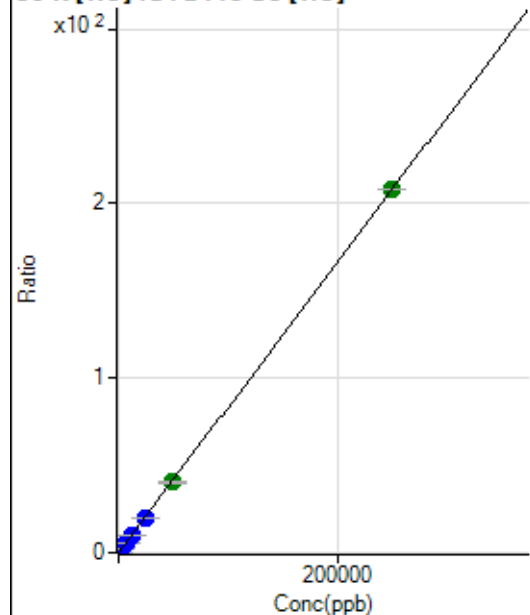
$$R = 0.9999$$

$$DL = 172.9$$

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	14958.10	0.0662	P	2.8
2	☐	50.000					
3	☐	500.000	461.185	105680.69	0.4490	P	1.6
4	☐	2500.000	2502.029	490622.76	2.1428	P	0.4
5	☐	6250.000	6195.911	1106359.61	5.2085	P	0.1
6	☐	12500.000	12398.162	2018764.74	10.3560	P	1.0
7	☐	25000.000	24360.771	3925786.76	20.2843	P	0.7
8	☐	50000.000	48540.685	7937817.97	40.3523	A	0.9
9	☐	250000.00	250362.28	41542413.43	207.8527	A	0.1

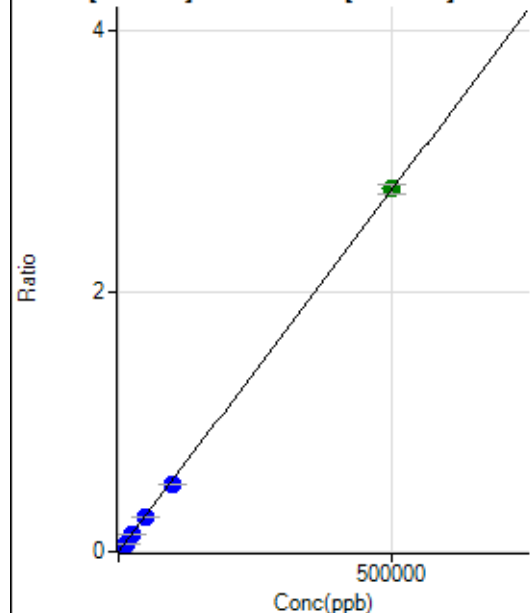
$$y = 8.2994\text{E-}004 * x + 0.0662$$

$$R = 1.0000$$

$$DL = 6.704$$

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	58.34	0.0000	P	38.1
2	☐	50.000					
3	☐	500.000	440.703	13220.40	0.0025	P	1.2
4	☐	5000.000	4703.122	142099.35	0.0262	P	1.1
5	☐	12500.000	11706.538	339642.22	0.0651	P	1.3
6	☐	25000.000	23687.354	623985.22	0.1317	P	0.7
7	☐	50000.000	46798.147	1188093.93	0.2601	P	0.2
8	☐	100000.00	92804.705	2362840.50	0.5158	P	1.1
9	☐	500000.00	501847.74	12204267.98	2.7892	A	2.5

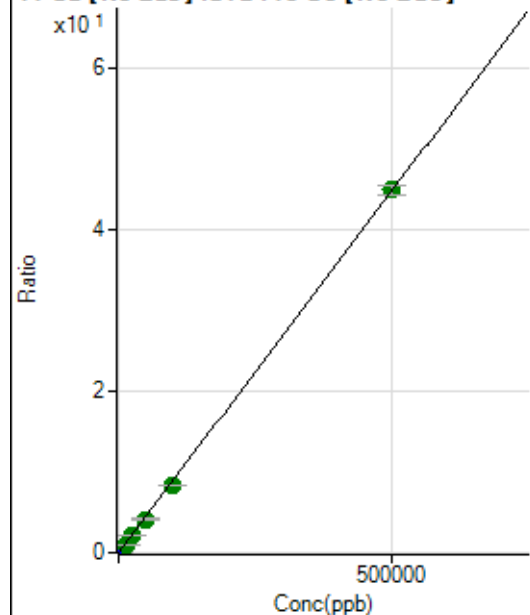
$$y = 5.5579\text{E-}006 * x + 1.0855\text{E-}005$$

$$R = 0.9999$$

$$DL = 2.23$$

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	3564.61	0.0007	P	1.4
2	☐	50.000					
3	☐	500.000	440.933	215996.87	0.0402	P	1.7
4	☐	5000.000	4678.973	2283456.50	0.4202	P	0.6
5	☐	12500.000	11683.647	5471810.41	1.0483	A	0.3
6	☐	25000.000	23488.888	9985185.21	2.1069	A	0.6
7	☐	50000.000	46517.360	19055268.31	4.1718	A	0.2
8	☐	100000.00	92853.322	38142526.55	8.3266	A	1.2
9	☐	500000.00	501876.83	196915425.2	45.0028	A	2.4

$$y = 8.9668\text{E-}005 * x + 6.6280\text{E-}004$$

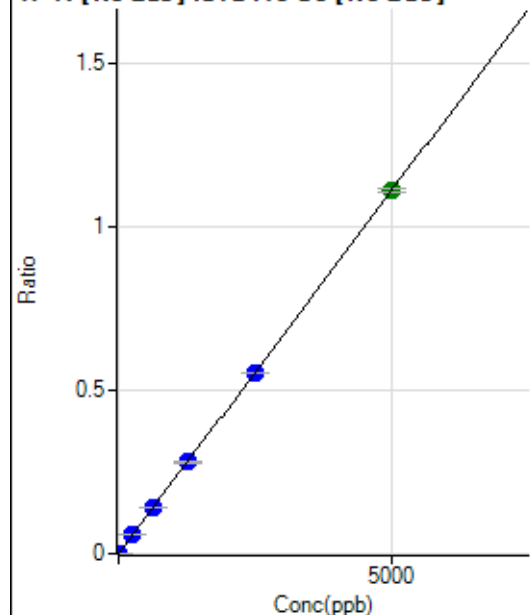
$$R = 0.9999$$

$$DL = 0.3204$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	18.6
2	☐	0.500					
3	☐	5.000	4.929	5973.70	0.0011	P	1.9
4	☐	250.000	252.486	304813.45	0.0561	P	0.6
5	☐	625.000	627.440	727485.44	0.1394	P	0.6
6	☐	1250.000	1259.720	1326094.40	0.2798	P	0.4
7	☐	2500.000	2497.035	2533246.15	0.5546	P	0.2
8	☐	5000.000	4998.623	5085681.15	1.1102	A	1.2
9	☐			2139.14	0.0005	P	8.4

$$y = 2.2210E-004 * x + 1.7054E-005$$

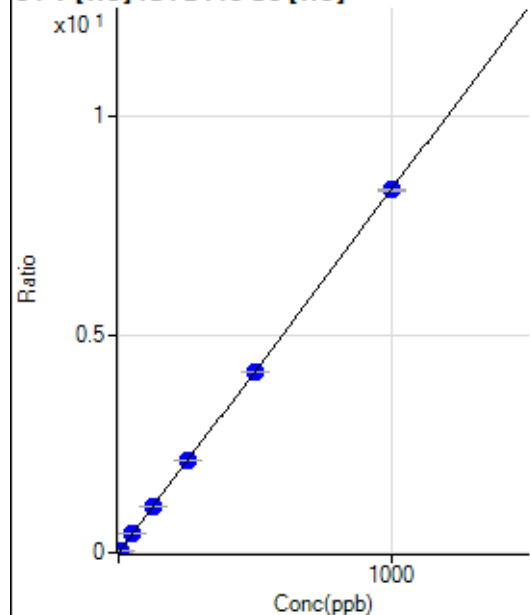
$$R = 1.0000$$

$$DL = 0.04278$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.955	9726.68	0.0413	P	1.5
4	☐	50.000	51.259	97853.94	0.4274	P	0.2
5	☐	125.000	127.774	226279.91	1.0653	P	0.4
6	☐	250.000	253.143	411419.66	2.1105	P	0.6
7	☐	500.000	499.674	806275.14	4.1659	P	0.2
8	☐	1000.000	998.968	1638370.69	8.3286	P	0.5
9	☐			333.34	0.0017	P	8.6

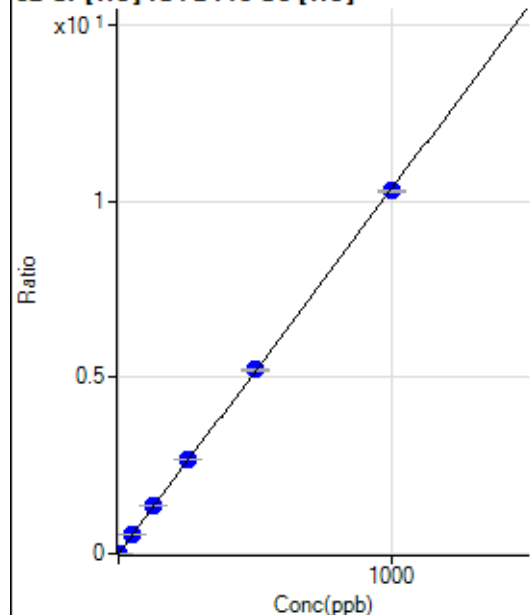
$$y = 0.0083 * x + 1.4757E-005$$

$$R = 1.0000$$

$$DL = 0.009197$$

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	620.02	0.0027	P	7.7
2	☐	0.200					
3	☐	2.000	1.879	5224.35	0.0222	P	1.5
4	☐	50.000	52.181	124303.67	0.5429	P	0.2
5	☐	125.000	129.479	285275.77	1.3430	P	0.1
6	☐	250.000	258.345	521837.72	2.6769	P	0.3
7	☐	500.000	504.861	1011944.23	5.2287	P	0.6
8	☐	1000.000	994.814	2026232.16	10.3003	P	0.9
9	☐			31606.20	0.1581	P	0.7

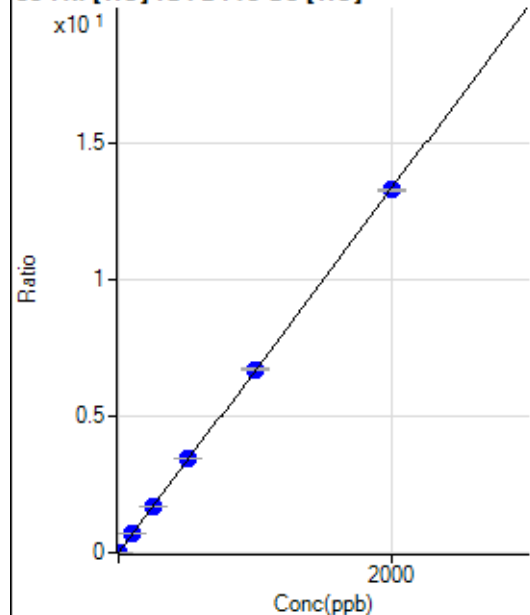
$$y = 0.0104 * x + 0.0027$$

$$R = 0.9999$$

$$DL = 0.0614$$

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	20.00	0.0001	P	33.0
2	☐	0.100					
3	☐	1.000	1.020	1617.90	0.0069	P	1.6
4	☐	100.000	103.437	157620.53	0.6884	P	0.7
5	☐	250.000	256.106	362020.37	1.7043	P	0.5
6	☐	500.000	514.327	667188.39	3.4226	P	0.4
7	☐	1000.000	1006.489	1296224.67	6.6976	P	0.6
8	☐	2000.000	1992.239	2607881.35	13.2570	P	0.8
9	☐			15123.54	0.0757	P	2.0

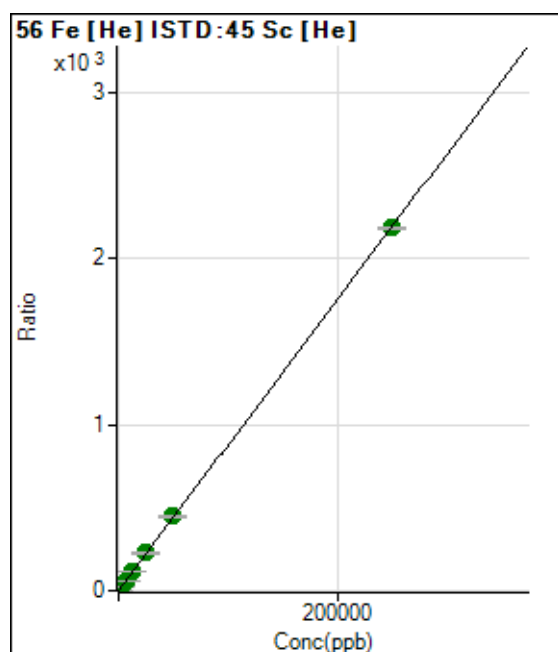
$$y = 0.0067 * x + 8.8512E-005$$

$$R = 1.0000$$

$$DL = 0.01317$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3183.76	0.0141	P	6.2
2	☐	5.000					
3	☐	50.000	53.190	112819.03	0.4793	P	0.2
4	☐	2500.000	2656.625	5323424.95	23.2499	A	0.4
5	☐	6250.000	6576.350	12220916.02	57.5333	A	0.0
6	☐	12500.000	13229.102	22558272.50	115.7208	A	0.6
7	☐	25000.000	25822.591	43714247.27	225.8682	A	0.7
8	☐	50000.000	51157.503	88020476.04	447.4569	A	1.0
9	☐	250000.00	249640.06	436398528.2	2,183.459	A	0.3

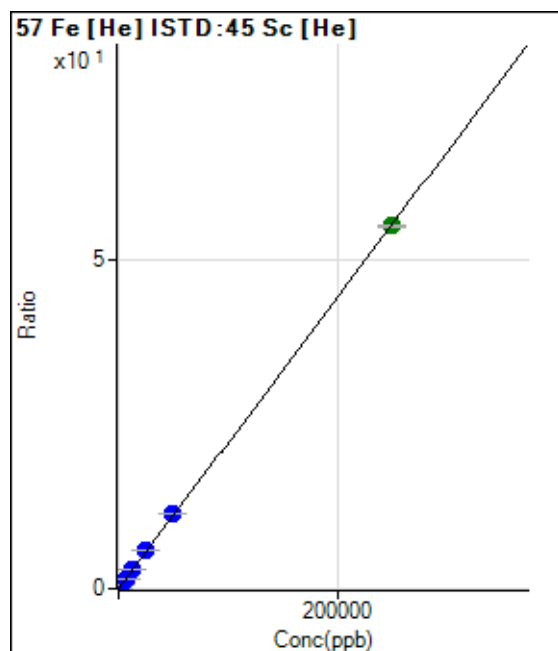
$$y = 0.0087 * x + 0.0141$$

$$R = 1.0000$$

$$DL = 0.3013$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0004	P	16.1
2	☐	5.000					
3	☐	50.000	54.093	2911.48	0.0124	P	0.5
4	☐	2500.000	2683.682	135588.89	0.5922	P	1.1
5	☐	6250.000	6642.245	311187.17	1.4650	P	0.3
6	☐	12500.000	13304.697	571949.64	2.9340	P	0.3
7	☐	25000.000	26084.446	1113194.97	5.7518	P	0.5
8	☐	50000.000	51256.397	2223265.86	11.3020	P	0.9
9	☐	250000.00	249588.39	10998915.64	55.0323	A	0.5

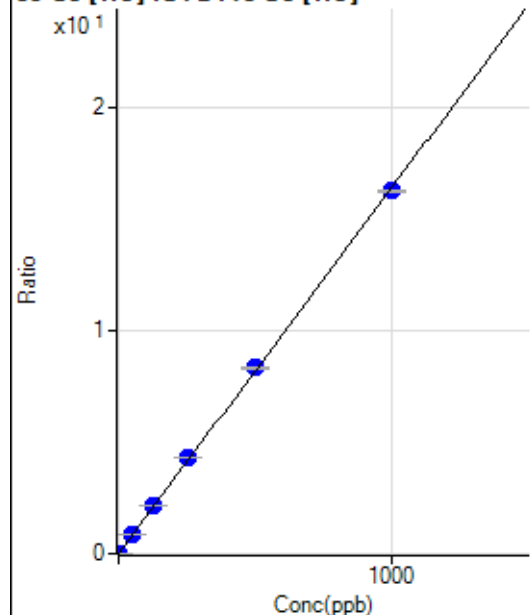
$$y = 2.2049E-004 * x + 4.4255E-004$$

$$R = 1.0000$$

$$DL = 0.969$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0001	P	40.8
2	☐	0.100					
3	☐	1.000	0.962	3746.11	0.0159	P	1.0
4	☐	50.000	54.010	202851.44	0.8859	P	0.2
5	☐	125.000	132.897	463005.99	2.1798	P	0.4
6	☐	250.000	261.285	835390.97	4.2854	P	0.5
7	☐	500.000	507.542	1611015.90	8.3242	P	1.0
8	☐	1000.000	992.220	3201257.66	16.2734	P	0.4
9	☐			39007.43	0.1952	P	1.4

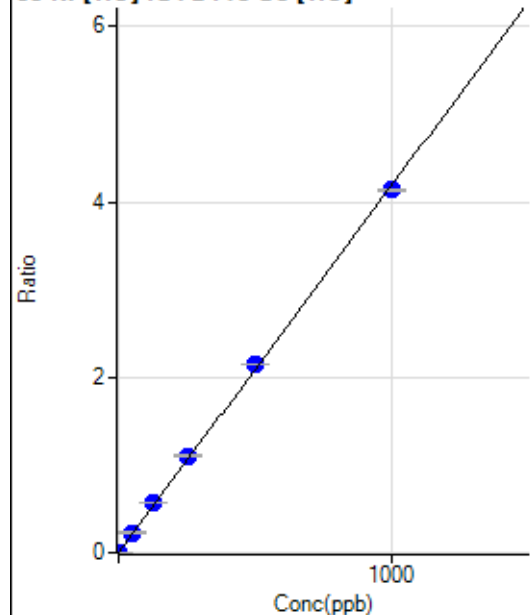
$$y = 0.0164 * x + 1.3795E-004$$

$$R = 0.9999$$

$$DL = 0.0103$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0001	P	24.7
2	☐	0.100					
3	☐	1.000	1.113	1124.51	0.0048	P	2.6
4	☐	50.000	54.875	52625.32	0.2298	P	0.8
5	☐	125.000	136.148	121088.25	0.5701	P	0.1
6	☐	250.000	264.423	215805.89	1.1070	P	0.2
7	☐	500.000	512.409	415174.87	2.1452	P	0.6
8	☐	1000.000	988.552	814079.36	4.1384	P	0.8
9	☐			15214.72	0.0761	P	0.9

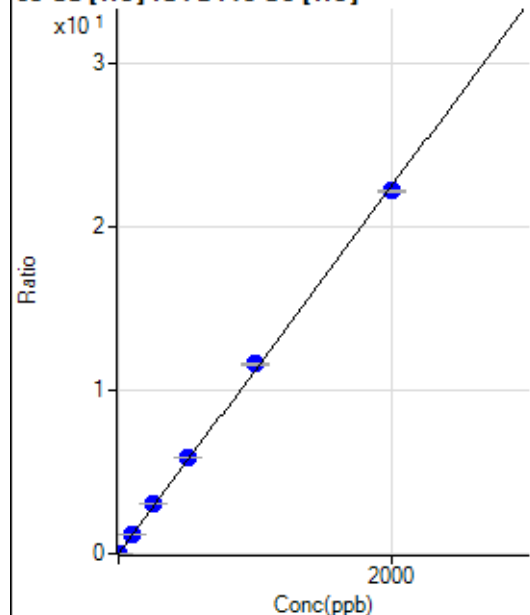
$$y = 0.0042 * x + 1.1803E-004$$

$$R = 0.9997$$

$$DL = 0.02086$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	243.34	0.0011	P	4.3
2	☐	0.200					
3	☐	2.000	2.033	5626.73	0.0239	P	3.4
4	☐	100.000	109.421	281575.37	1.2298	P	0.5
5	☐	250.000	267.303	637800.48	3.0026	P	0.2
6	☐	500.000	523.392	1145905.31	5.8783	P	0.3
7	☐	1000.000	1032.414	2243866.30	11.5941	P	0.8
8	☐	2000.000	1975.311	4363627.57	22.1820	P	0.6
9	☐			6103.59	0.0305	P	3.5

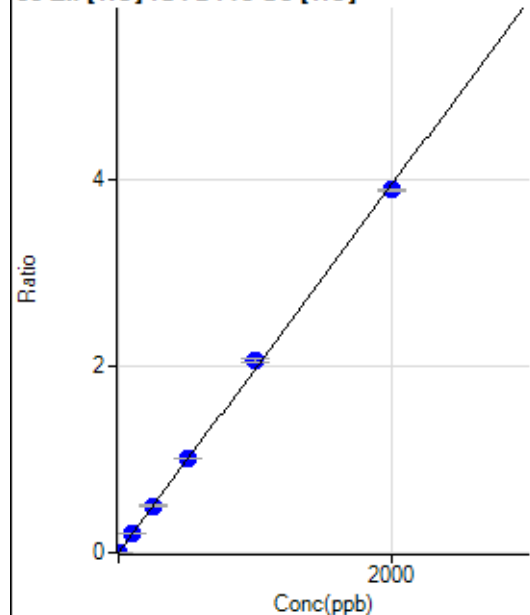
$$y = 0.0112 * x + 0.0011$$

$$R = 0.9997$$

$$DL = 0.01223$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.67	0.0006	P	17.2
2	☐	0.200					
3	☐	2.000	1.914	1031.17	0.0044	P	9.6
4	☐	100.000	103.277	46827.22	0.2045	P	1.4
5	☐	250.000	255.693	107357.47	0.5054	P	1.1
6	☐	500.000	510.932	196763.93	1.0094	P	0.7
7	☐	1000.000	1046.056	399816.97	2.0659	P	1.1
8	☐	2000.000	1973.364	766563.30	3.8967	P	0.9
9	☐			6006.89	0.0301	P	1.2

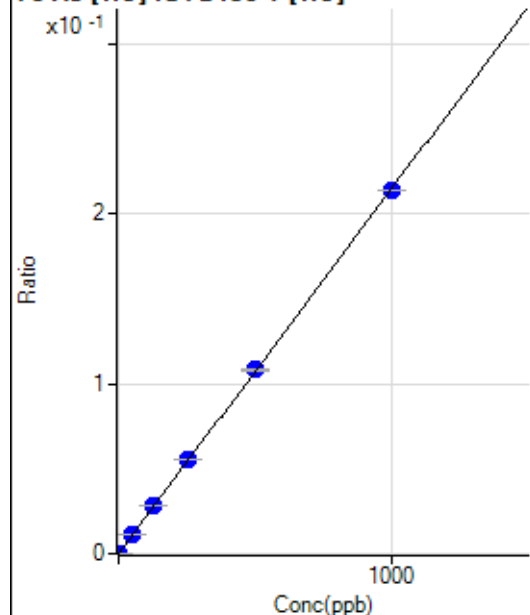
$$y = 0.0020 * x + 6.0494E-004$$

$$R = 0.9996$$

$$DL = 0.1577$$

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	3.08	0.0000	P	34.2
2	☐	0.100					
3	☐	1.000	0.987	265.44	0.0002	P	5.9
4	☐	50.000	53.654	13874.59	0.0115	P	0.6
5	☐	125.000	132.202	32071.70	0.0284	P	1.7
6	☐	250.000	258.380	57607.89	0.0555	P	0.7
7	☐	500.000	504.614	111750.75	0.1084	P	0.8
8	☐	1000.000	994.515	223238.86	0.2137	P	0.1
9	☐			290.75	0.0003	P	9.7

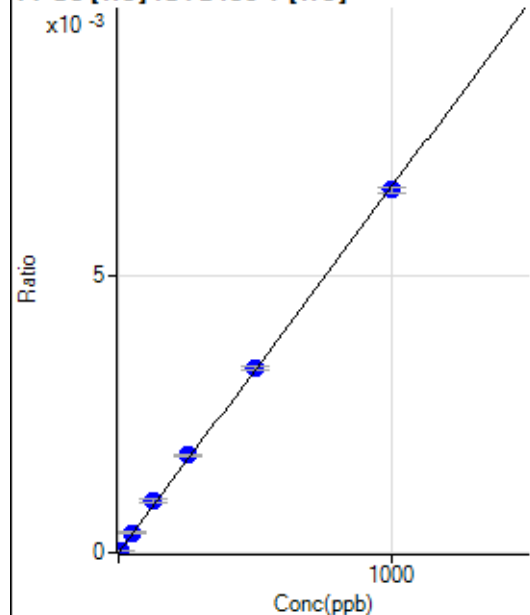
$$y = 2.1487\text{E-}004 * x + 2.5798\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01231$$

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	5.713	46.67	0.0000	P	26.6
4	☐	50.000	53.149	423.35	0.0004	P	11.3
5	☐	125.000	140.902	1053.39	0.0009	P	6.9
6	☐	250.000	266.570	1831.26	0.0018	P	2.6
7	☐	500.000	503.825	3438.24	0.0033	P	1.5
8	☐	1000.000	991.796	6860.64	0.0066	P	1.7
9	☐			0.00	0.0000	P	

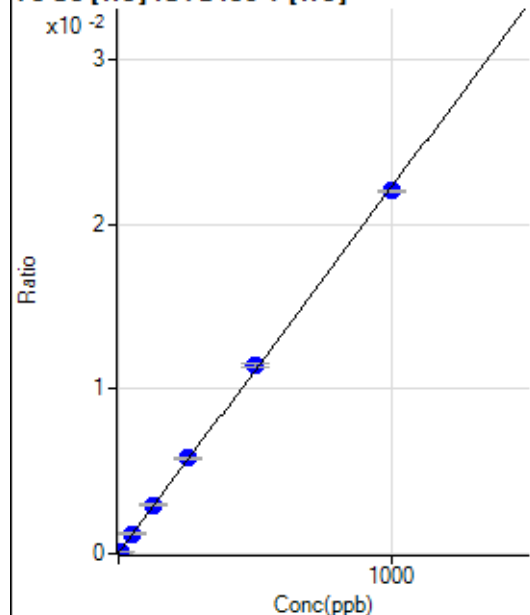
$$y = 6.6213\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

$$DL = 0$$

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	49.38	0.0000	P	27.8
2	☐	0.500					
3	☐	5.000	4.995	188.28	0.0002	P	6.8
4	☐	50.000	53.282	1474.17	0.0012	P	0.4
5	☐	125.000	131.723	3350.42	0.0030	P	5.8
6	☐	250.000	258.691	6006.23	0.0058	P	3.6
7	☐	500.000	514.041	11812.89	0.0115	P	1.6
8	☐	1000.000	989.802	23016.44	0.0220	P	0.8
9	☐			50.62	0.0000	P	27.4

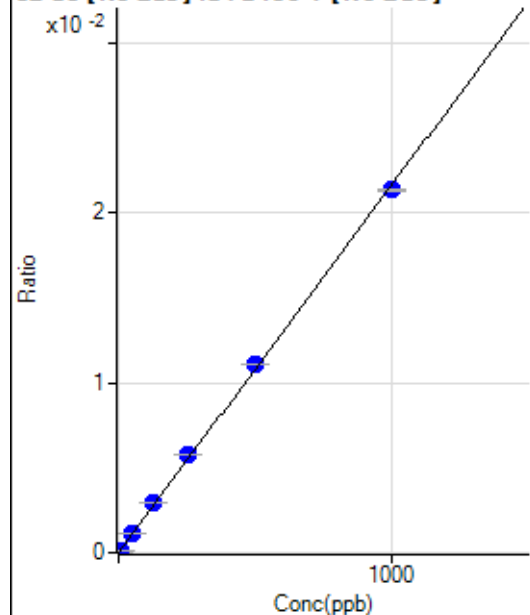
$$y = 2.2217\text{E-}005 * x + 4.1426\text{E-}005$$

$$R = 0.9998$$

$$DL = 1.556$$

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	-7.78	0.0000	P	-123.
2	☐	0.500					
3	☐	5.000	5.591	955.56	0.0001	P	3.2
4	☐	50.000	54.086	9490.63	0.0012	P	0.8
5	☐	125.000	134.880	22838.52	0.0029	P	0.6
6	☐	250.000	264.990	41438.47	0.0057	P	0.2
7	☐	500.000	513.888	78585.91	0.0111	P	0.0
8	☐	1000.000	987.866	152522.02	0.0214	P	0.6
9	☐			130.78	0.0000	P	6.7

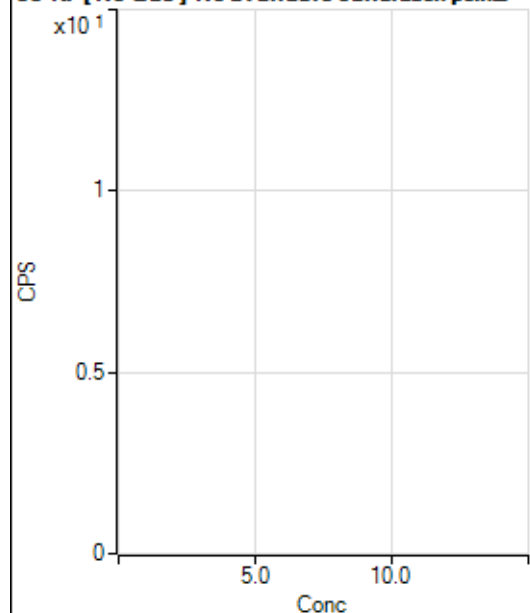
$$y = 2.1633\text{E-}005 * x - 9.7260\text{E-}007$$

$$R = 0.9997$$

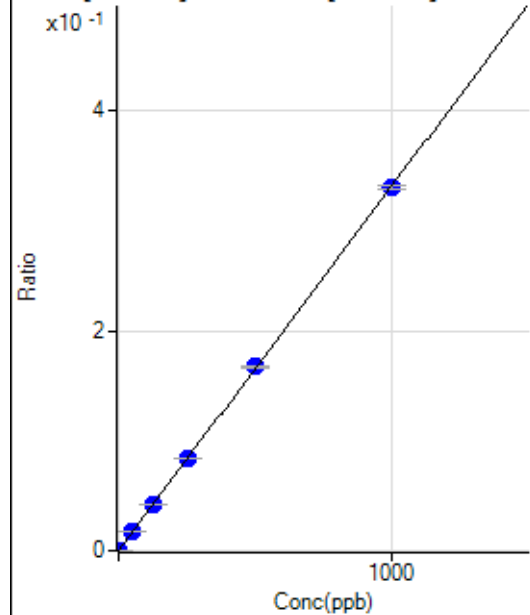
$$DL = 0.166$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			330.01		P	9.6
2	☐						
3	☐			314.46		P	5.0
4	☐			307.79		P	6.9
5	☐			310.01		P	9.9
6	☐			282.23		P	6.5
7	☐			254.45		P	20.3
8	☐			291.12		P	1.7
9	☐			340.01		P	2.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	450.03	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.998	3081.00	0.0004	P	4.0
4	☐	50.000	50.549	136378.02	0.0168	P	0.6
5	☐	125.000	126.779	329243.80	0.0420	P	1.2
6	☐	250.000	255.036	611146.86	0.0845	P	0.4
7	☐	500.000	504.883	1182662.16	0.1673	P	0.3
8	☐	1000.000	996.050	2355070.93	0.3300	P	1.2
9	☐			10771.15	0.0016	P	5.8

$$y = 3.3122\text{E-}004 * x + 5.6342\text{E-}005$$

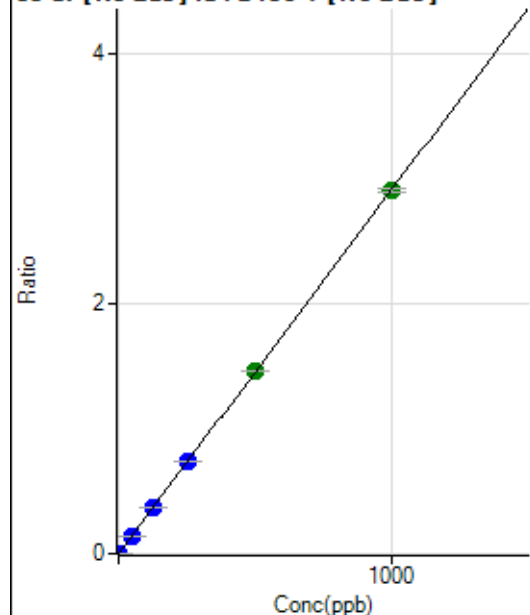
$$R = 1.0000$$

$$DL = 0.01727$$

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	88.89	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	0.950	22095.55	0.0028	P	2.2
4	☐	50.000	50.170	1184132.93	0.1459	P	0.2
5	☐	125.000	125.537	2857596.33	0.3650	P	0.3
6	☐	250.000	252.505	5307226.07	0.7341	P	0.7
7	☐	500.000	503.388	10346091.47	1.4634	A	0.4
8	☐	1000.000	997.604	20699491.78	2.9002	A	1.0
9	☐			92576.15	0.0138	P	5.3

$$y = 0.0029 * x + 1.1123E-005$$

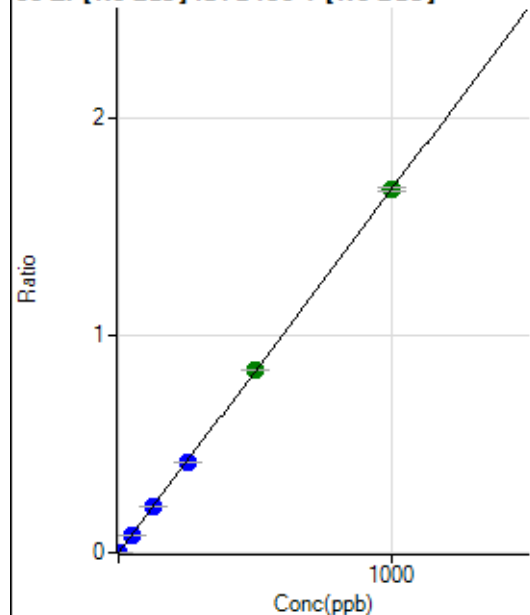
$$R = 1.0000$$

$$DL = 0.003742$$

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	477.81	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	0.932	12895.21	0.0016	P	3.7
4	☐	50.000	49.816	677444.44	0.0834	P	1.1
5	☐	125.000	125.294	1642657.15	0.2098	P	0.2
6	☐	250.000	250.774	3035464.87	0.4198	P	0.1
7	☐	500.000	500.982	5929208.98	0.8387	A	0.1
8	☐	1000.000	999.288	11939392.02	1.6728	A	0.9
9	☐			5376.23	0.0008	P	1.0

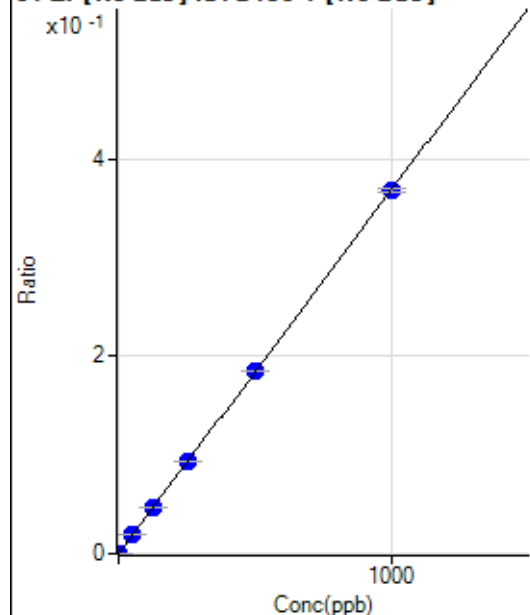
$$y = 0.0017 * x + 5.9825E-005$$

$$R = 1.0000$$

$$DL = 0.009458$$

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	108.34	0.0000	P	13.7
2	☐	0.100					
3	☐	1.000	0.912	2783.73	0.0003	P	8.9
4	☐	50.000	50.525	151229.36	0.0186	P	0.4
5	☐	125.000	126.695	365583.60	0.0467	P	0.2
6	☐	250.000	255.139	679714.67	0.0940	P	0.1
7	☐	500.000	502.614	1309240.01	0.1852	P	0.3
8	☐	1000.000	997.170	2622212.45	0.3674	P	1.0
9	☐			1194.55	0.0002	P	9.1

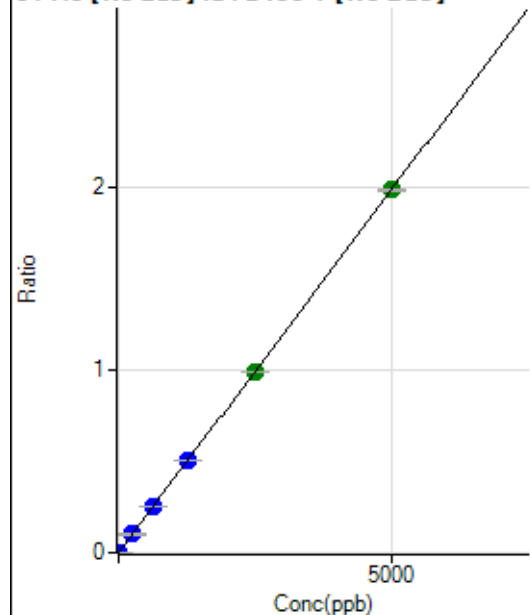
$$y = 3.6842\text{E-}004 * x + 1.3569\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01513$$

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	197.23	0.0000	P	19.4
2	☐	0.500					
3	☐	5.000	4.917	15750.92	0.0020	P	2.4
4	☐	250.000	251.677	811671.43	0.1000	P	0.6
5	☐	625.000	629.312	1957196.27	0.2500	P	0.4
6	☐	1250.000	1266.697	3637499.26	0.5031	P	0.5
7	☐	2500.000	2493.851	7002599.90	0.9905	A	0.2
8	☐	5000.000	4998.278	14168962.64	1.9852	A	0.8
9	☐			10448.65	0.0016	P	3.9

$$y = 3.9717\text{E-}004 * x + 2.4705\text{E-}005$$

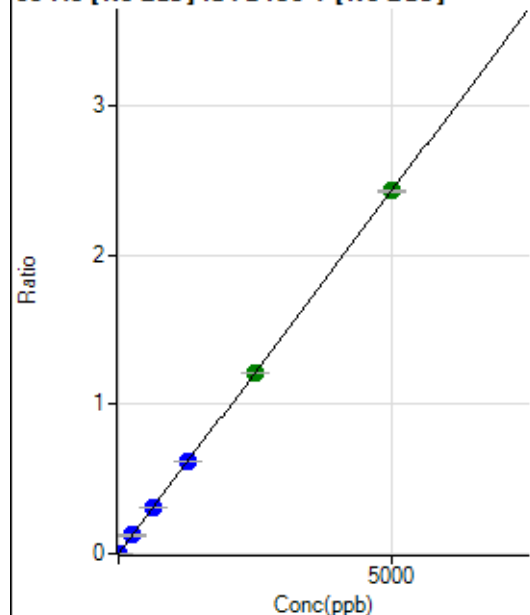
$$R = 1.0000$$

$$DL = 0.03612$$

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	8.33	0.0000	P	100.0
2	☐	0.500					
3	☐	5.000	5.046	19561.29	0.0025	P	0.5
4	☐	250.000	252.118	995542.67	0.1226	P	0.3
5	☐	625.000	629.816	2398604.07	0.3063	P	0.4
6	☐	1250.000	1263.032	4441684.47	0.6143	P	0.4
7	☐	2500.000	2489.647	8561266.77	1.2110	A	0.6
8	☐	5000.000	5001.211	17362538.93	2.4326	A	0.6
9	☐			15456.19	0.0023	P	7.2

$$y = 4.8640\text{E-}004 * x + 1.0456\text{E-}006$$

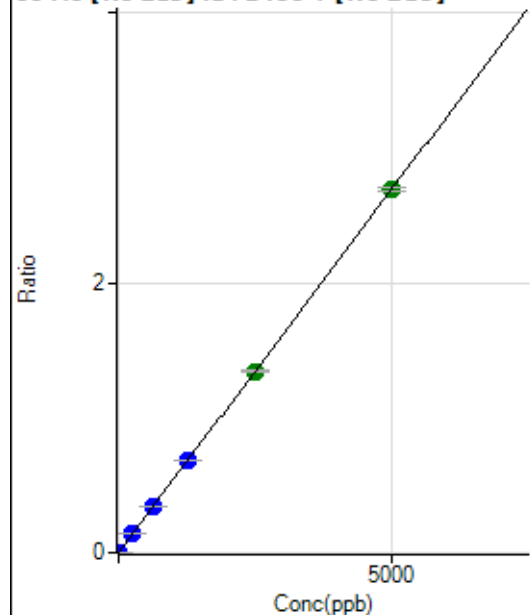
$$R = 1.0000$$

$$DL = 0.006448$$

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	69.45	0.0000	P	30.4
2	☐	0.500					
3	☐	5.000	4.981	21416.95	0.0027	P	1.1
4	☐	250.000	252.778	1104281.03	0.1360	P	0.4
5	☐	625.000	630.952	2658356.44	0.3395	P	0.3
6	☐	1250.000	1261.897	4909328.54	0.6790	P	0.5
7	☐	2500.000	2499.138	9507179.64	1.3448	A	0.6
8	☐	5000.000	4996.574	19189344.18	2.6886	A	1.1
9	☐			22985.96	0.0034	P	4.3

$$y = 5.3809\text{E-}004 * x + 8.7003\text{E-}006$$

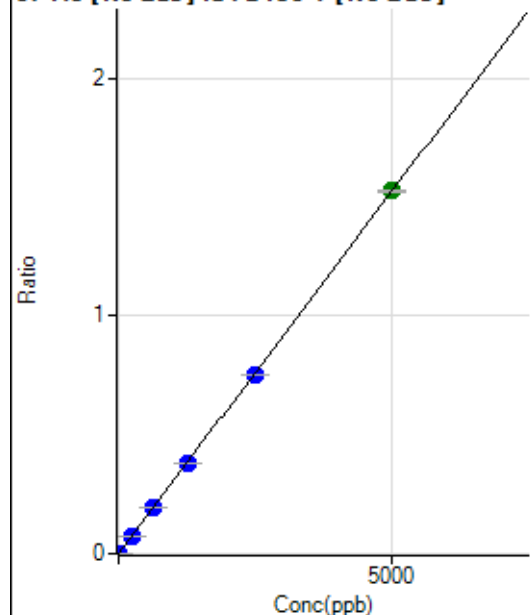
$$R = 1.0000$$

$$DL = 0.01477$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.823	11685.81	0.0015	P	2.2
4	☐	250.000	250.550	618635.01	0.0762	P	0.7
5	☐	625.000	627.543	1494464.14	0.1909	P	0.5
6	☐	1250.000	1252.183	2753521.00	0.3808	P	0.5
7	☐	2500.000	2469.347	5309713.74	0.7510	P	0.4
8	☐	5000.000	5014.435	10885549.72	1.5251	A	0.6
9	☐			9011.54	0.0013	P	4.8

$$y = 3.0415\text{E-}004 * x + 3.4601\text{E-}007$$

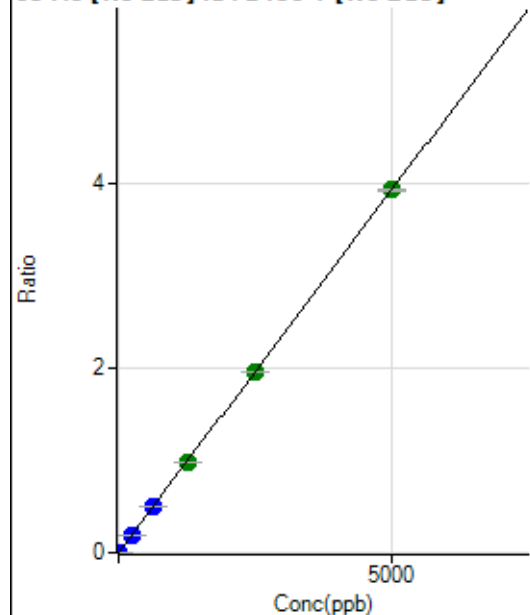
$$R = 1.0000$$

$$DL = 0.005911$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.4
2	☐	0.500					
3	☐	5.000	4.900	30619.93	0.0038	P	1.1
4	☐	250.000	251.208	1598532.89	0.1969	P	0.4
5	☐	625.000	628.112	3854984.38	0.4923	P	0.4
6	☐	1250.000	1253.881	7105894.69	0.9828	A	0.2
7	☐	2500.000	2489.936	13798090.07	1.9517	A	0.4
8	☐	5000.000	5003.612	27993163.13	3.9220	A	0.9
9	☐			22785.54	0.0034	P	2.8

$$y = 7.8383\text{E-}004 * x + 3.1256\text{E-}006$$

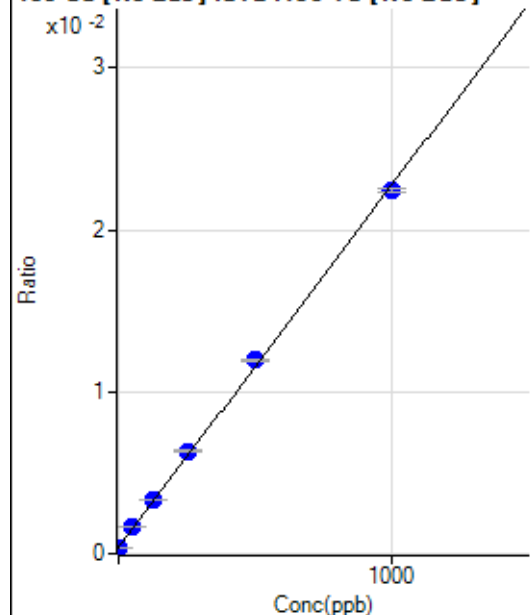
$$R = 1.0000$$

$$DL = 0.007938$$

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	3967.39	0.0004	P	1.3
2	☐	0.100					
3	☐	1.000	0.549	4064.65	0.0004	P	3.4
4	☐	50.000	56.869	17670.12	0.0017	P	0.3
5	☐	125.000	134.000	35542.64	0.0034	P	0.5
6	☐	250.000	266.664	64034.31	0.0063	P	0.9
7	☐	500.000	518.032	120066.13	0.0120	P	0.8
8	☐	1000.000	985.350	230474.38	0.0224	P	1.1
9	☐			3442.23	0.0004	P	6.6

$$y = 2.2348\text{E-}005 * x + 3.8029\text{E-}004$$

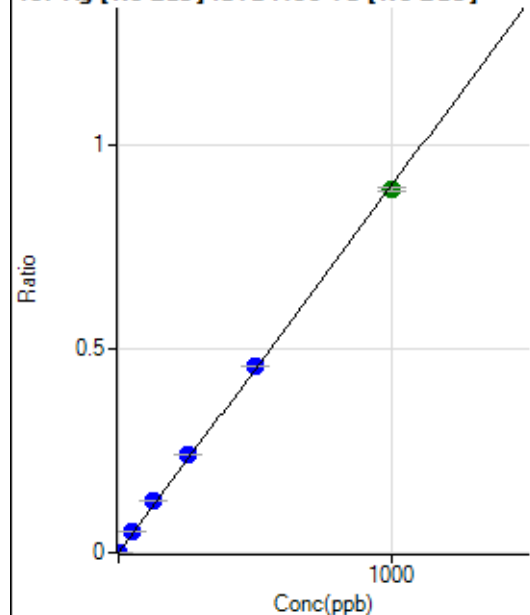
$$R = 0.9996$$

$$DL = 0.6396$$

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	97.23	0.0000	P	22.1
2	☐	0.100					
3	☐	1.000	1.188	11165.95	0.0011	P	2.1
4	☐	50.000	58.002	558982.92	0.0522	P	0.5
5	☐	125.000	140.331	1330767.58	0.1264	P	1.2
6	☐	250.000	268.321	2440380.20	0.2416	P	0.7
7	☐	500.000	509.151	4603484.26	0.4585	P	0.3
8	☐	1000.000	988.528	9157670.61	0.8901	A	1.1
9	☐			722.27	0.0001	P	14.6

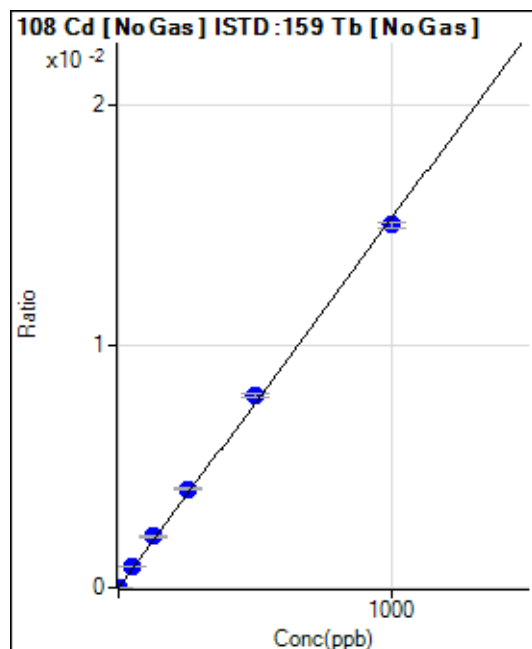
$$y = 9.0042\text{E-}004 * x + 9.3266\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.006864$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.2
2	☐	0.100					
3	☐	1.000	0.949	161.12	0.0000	P	9.4
4	☐	50.000	56.617	9272.64	0.0009	P	1.2
5	☐	125.000	138.916	22372.12	0.0021	P	1.9
6	☐	250.000	268.151	41410.65	0.0041	P	1.1
7	☐	500.000	521.129	79993.56	0.0080	P	1.4
8	☐	1000.000	982.828	154567.43	0.0150	P	1.7
9	☐			47.22	0.0000	P	46.3

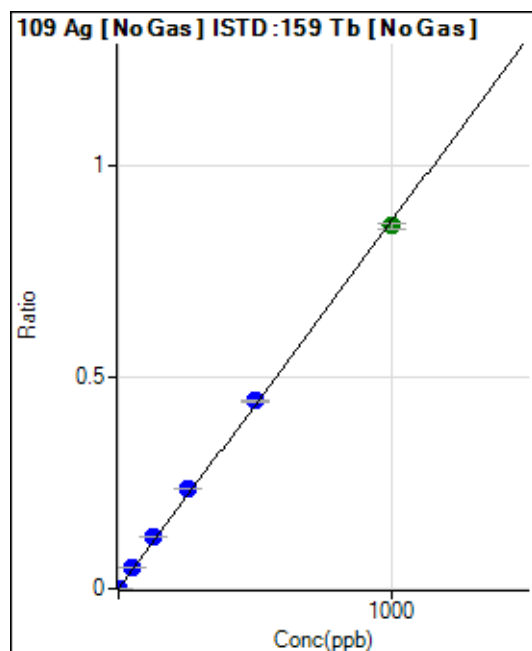
$$y = 1.5285\text{E-}005 * x + 1.0646\text{E-}006$$

$$R = 0.9994$$

$$DL = 0.09035$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	69.4
2	☐	0.100					
3	☐	1.000	1.190	10721.16	0.0010	P	3.7
4	☐	50.000	58.526	542982.90	0.0507	P	0.4
5	☐	125.000	141.160	1288762.22	0.1224	P	1.1
6	☐	250.000	270.424	2367910.81	0.2344	P	0.2
7	☐	500.000	510.332	4442363.51	0.4424	P	0.8
8	☐	1000.000	987.281	8805585.53	0.8559	A	1.3
9	☐			611.15	0.0001	P	15.7

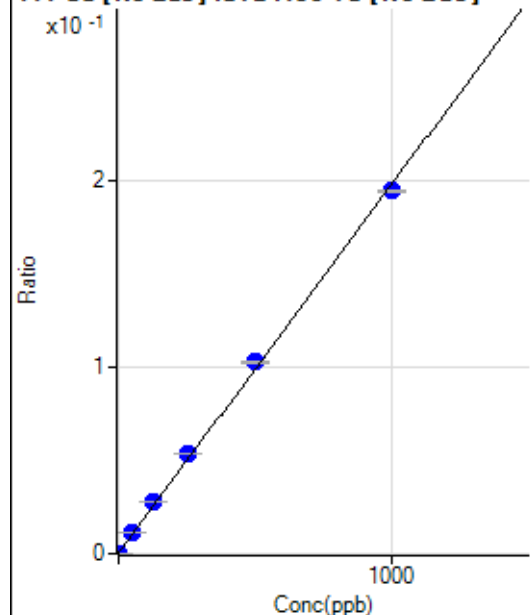
$$y = 8.6691\text{E-}004 * x + 4.0021\text{E-}006$$

$$R = 0.9996$$

$$DL = 0.009613$$

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	2776.35	0.0003	P	1.2
2	☐	0.100					
3	☐	1.000	1.051	4903.52	0.0005	P	2.8
4	☐	50.000	57.053	123362.39	0.0115	P	0.7
5	☐	125.000	139.669	293140.36	0.0278	P	0.2
6	☐	250.000	271.379	543746.98	0.0538	P	0.2
7	☐	500.000	518.740	1030833.02	0.1027	P	0.5
8	☐	1000.000	983.099	1999269.22	0.1943	P	0.8
9	☐			2619.57	0.0003	P	8.5

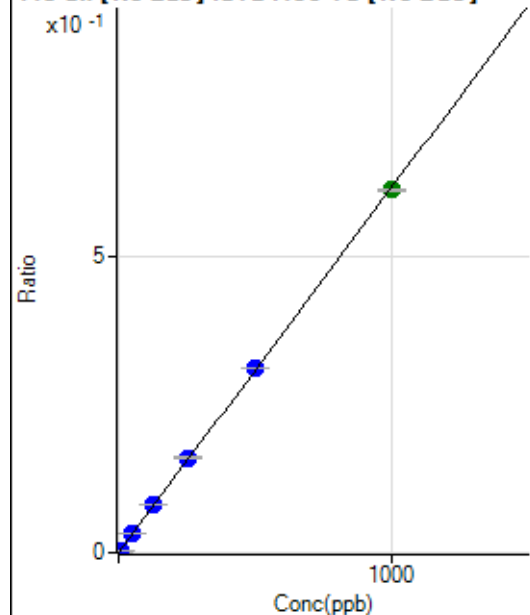
$$y = 1.9739\text{E-}004 * x + 2.6612\text{E-}004$$

$$R = 0.9994$$

$$DL = 0.05017$$

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	1061.20	0.0001	P	12.7
2	☐	0.500					
3	☐	5.000	5.226	34404.26	0.0033	P	4.4
4	☐	50.000	54.030	357572.82	0.0334	P	0.4
5	☐	125.000	132.519	861503.30	0.0818	P	0.7
6	☐	250.000	260.649	1624192.72	0.1608	P	0.8
7	☐	500.000	504.326	3123238.65	0.3110	P	0.3
8	☐	1000.000	994.032	6306523.10	0.6130	A	0.8
9	☐			6187.72	0.0006	P	2.8

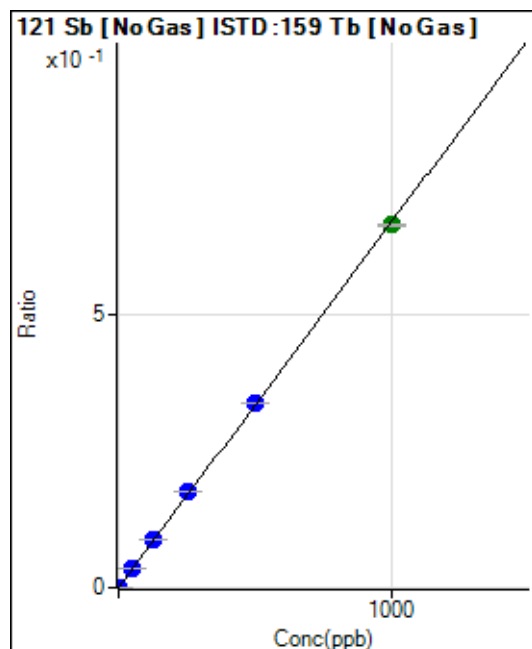
$$y = 6.1655\text{E-}004 * x + 1.0174\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.06294$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	89.3
2	☐	0.200					
3	☐	2.000	2.029	14124.27	0.0014	P	2.6
4	☐	50.000	53.965	387757.21	0.0362	P	0.7
5	☐	125.000	133.433	943497.57	0.0896	P	1.0
6	☐	250.000	261.296	1772036.78	0.1754	P	0.1
7	☐	500.000	507.017	3418260.32	0.3404	P	0.1
8	☐	1000.000	992.415	6855531.84	0.6663	A	0.8
9	☐			7677.44	0.0008	P	3.4

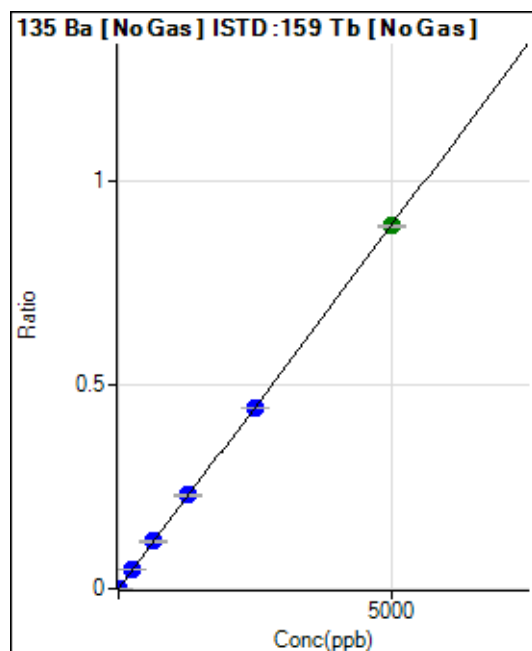
$$y = 6.7142\text{E-}004 * x + 1.8693\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.007462$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.9
2	☐	1.000					
3	☐	10.000	10.086	18613.11	0.0018	P	1.8
4	☐	250.000	265.506	505764.51	0.0473	P	0.1
5	☐	625.000	649.573	1217656.91	0.1156	P	0.7
6	☐	1250.000	1284.178	2308792.82	0.2286	P	0.4
7	☐	2500.000	2494.032	4457593.42	0.4439	P	0.3
8	☐	5000.000	4990.593	9139369.30	0.8883	A	0.8
9	☐			1366.79	0.0001	P	11.7

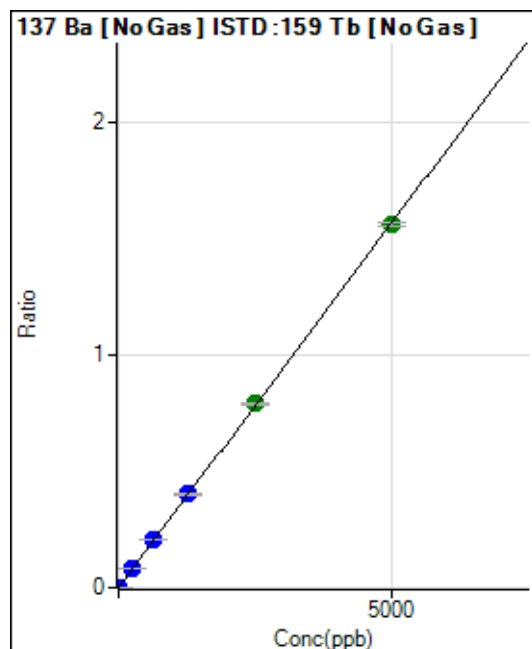
$$y = 1.7800\text{E-}004 * x + 2.6641\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.008028$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	22.0
2	☐	1.000					
3	☐	10.000	10.072	32722.85	0.0032	P	2.2
4	☐	250.000	263.507	883278.08	0.0825	P	0.4
5	☐	625.000	648.354	2138649.79	0.2031	P	0.4
6	☐	1250.000	1282.773	4058214.20	0.4018	P	0.7
7	☐	2500.000	2521.540	7930259.12	0.7898	A	0.4
8	☐	5000.000	4977.442	16039611.64	1.5590	A	0.9
9	☐			2717.05	0.0003	P	4.8

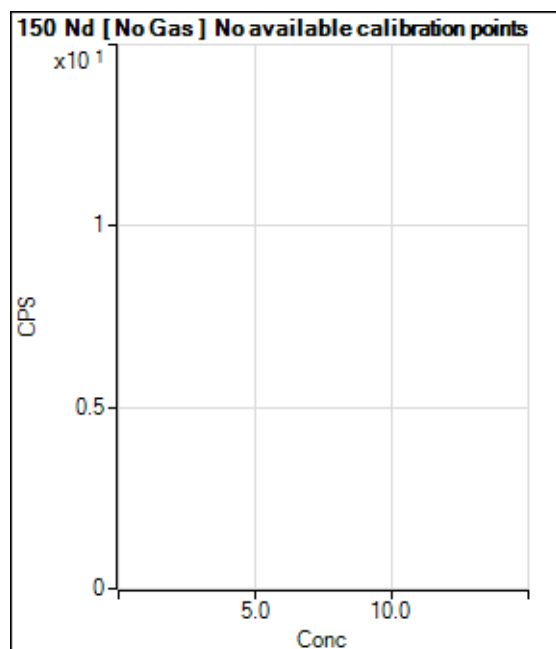
$$y = 3.1321\text{E-}004 * x + 6.3941\text{E-}006$$

$$R = 1.0000$$

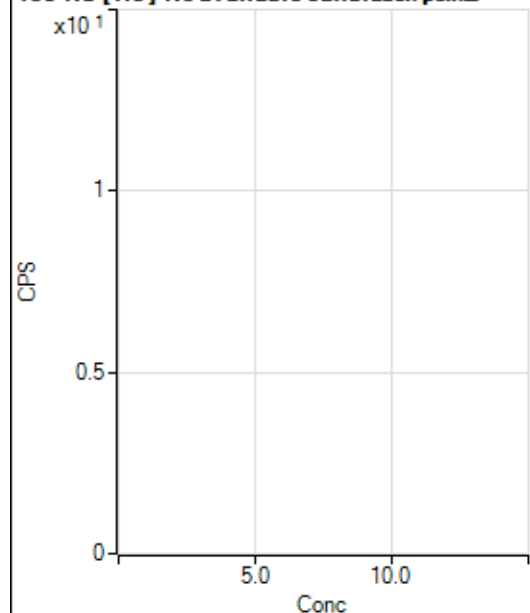
$$DL = 0.01349$$

Weight: <None>

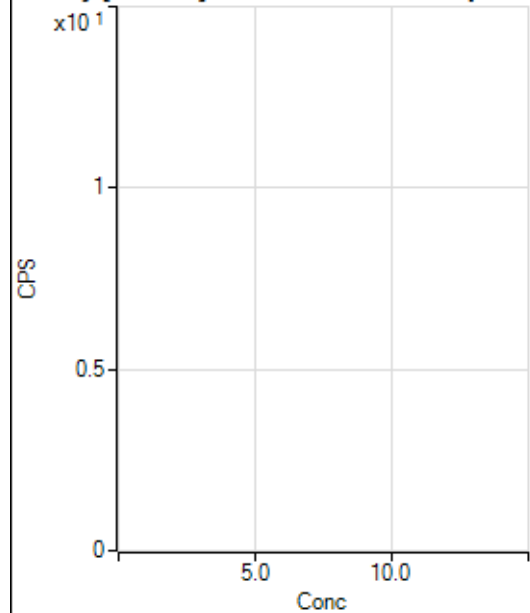
Min Conc: 0



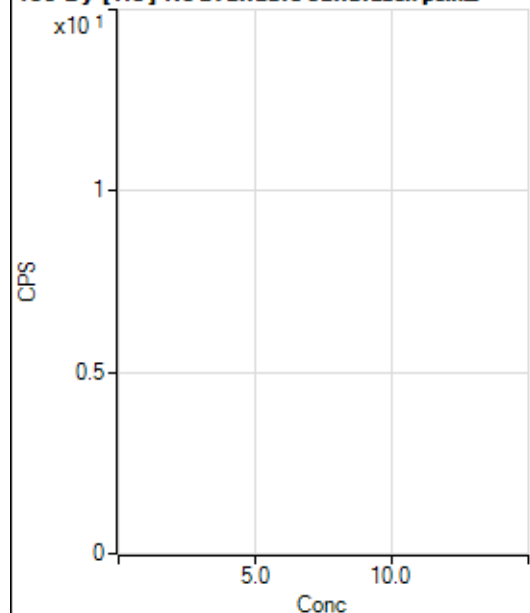
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			4.44		P	173.2
4	☐			51.12		P	7.5
5	☐			144.45		P	7.0
6	☐			246.68		P	14.3
7	☐			575.59		P	4.1
8	☐			1020.08		P	10.1
9	☐			166.68		P	18.3

150 Nd [He] No available calibration points

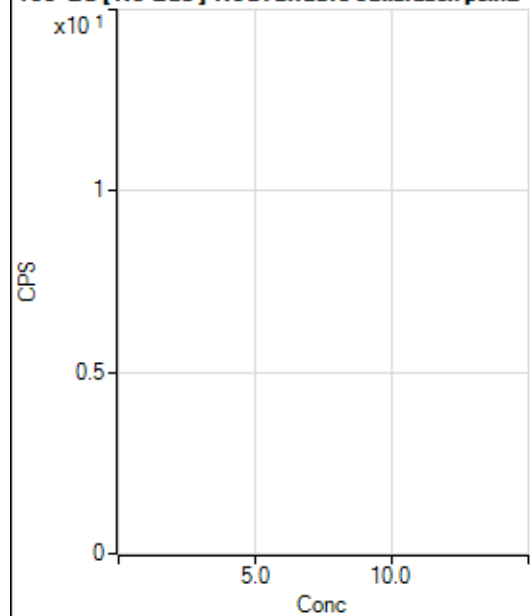
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			12.22		P	63.0
5	☐			15.56		P	12.4
6	☐			22.22		P	31.2
7	☐			64.44		P	19.6
8	☐			112.23		P	8.6
9	☐			57.78		P	3.3

156 Dy [No Gas] No available calibration points

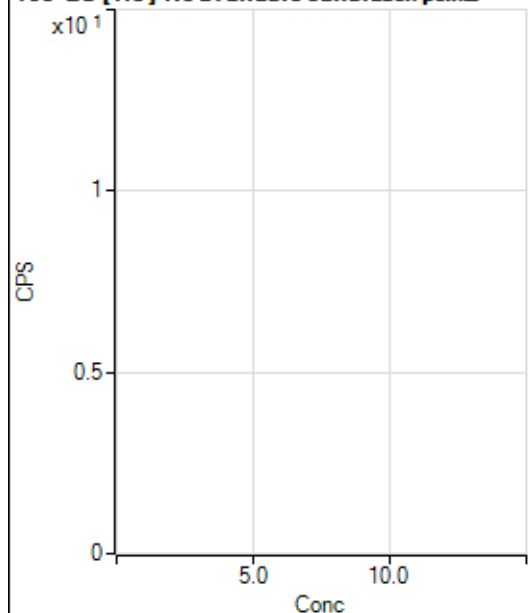
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.6
2	☐						
3	☐			2.78		P	173.2
4	☐			22.22		P	43.3
5	☐			30.56		P	78.7
6	☐			47.23		P	27.0
7	☐			105.56		P	16.4
8	☐			200.01		P	11.0
9	☐			94.45		P	10.2

156 Dy [He] No available calibration points

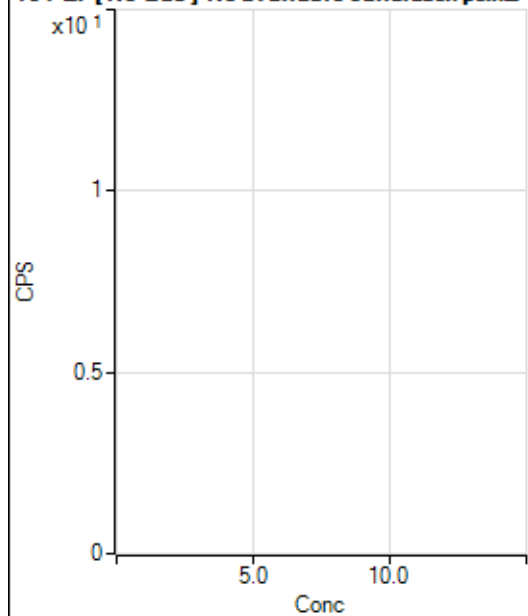
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			7.78		P	65.5
4	☐			6.67		P	50.0
5	☐			32.22		P	15.8
6	☐			38.89		P	13.1
7	☐			97.78		P	13.8
8	☐			174.45		P	15.3
9	☐			43.33		P	20.4

160 Gd [No Gas] Noavailable calibration poin_

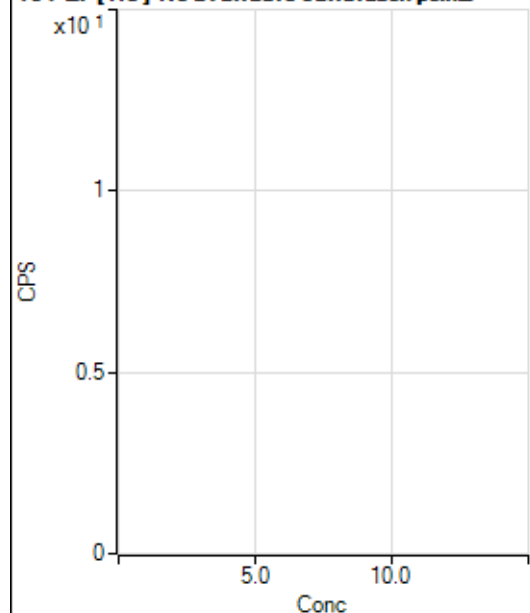
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	47.2
2	☐						
3	☐			50.00		P	33.3
4	☐			50.00		P	28.9
5	☐			55.56		P	8.7
6	☐			61.11		P	55.1
7	☐			77.78		P	40.6
8	☐			80.56		P	11.9
9	☐			113.90		P	8.5

160 Gd [He] No available calibration points

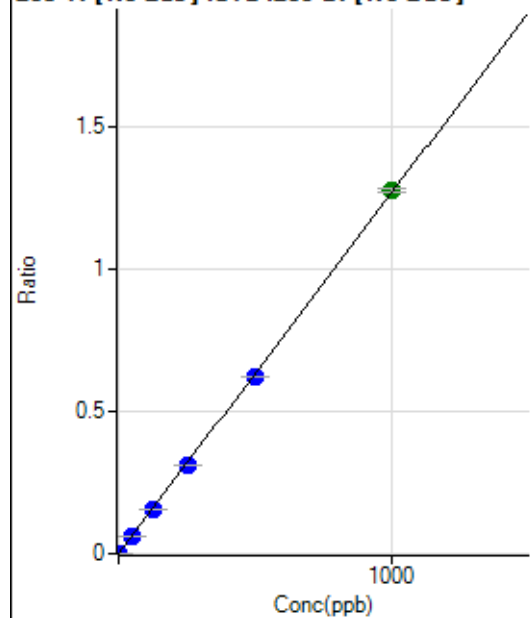
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			143.33		P	10.7
2	☐						
3	☐			174.45		P	23.9
4	☐			176.67		P	14.2
5	☐			145.56		P	12.6
6	☐			137.78		P	6.1
7	☐			161.11		P	16.9
8	☐			158.89		P	9.5
9	☐			190.01		P	15.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	24.7
2	☐						
3	☐			25.00		P	57.7
4	☐			44.45		P	47.2
5	☐			47.22		P	36.7
6	☐			22.22		P	43.3
7	☐			58.34		P	28.6
8	☐			66.67		P	12.5
9	☐			47.22		P	10.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	63.8
2	☐						
3	☐			13.33		P	43.3
4	☐			16.67		P	20.0
5	☐			15.55		P	44.6
6	☐			16.67		P	20.0
7	☐			27.78		P	25.0
8	☐			33.33		P	26.4
9	☐			30.00		P	50.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	0.904	8569.80	0.0012	P	0.8
4	☐	50.000	48.428	467350.87	0.0615	P	1.0
5	☐	125.000	122.348	1151688.72	0.1554	P	0.5
6	☐	250.000	246.588	2232026.22	0.3132	P	0.2
7	☐	500.000	491.063	4370852.10	0.6236	P	0.3
8	☐	1000.000	1005.732	8976256.19	1.2772	A	1.1
9	☐			1708.52	0.0003	P	10.3

$$y = 0.0013 * x + 1.2180E-005$$

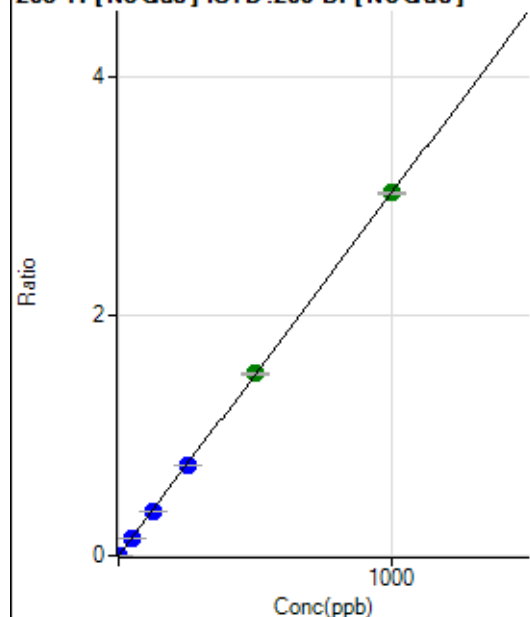
$$R = 0.9999$$

$$DL = 0.002702$$

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	247.23	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	0.916	20725.21	0.0028	P	3.4
4	☐	50.000	48.770	1122150.31	0.1477	P	0.4
5	☐	125.000	123.448	2770494.38	0.3738	P	0.2
6	☐	250.000	247.520	5341584.54	0.7494	P	0.3
7	☐	500.000	501.114	10634033.57	1.5172	A	0.4
8	☐	1000.000	1000.318	21286392.49	3.0287	A	0.6
9	☐			4106.38	0.0007	P	6.0

$$y = 0.0030 * x + 3.2854E-005$$

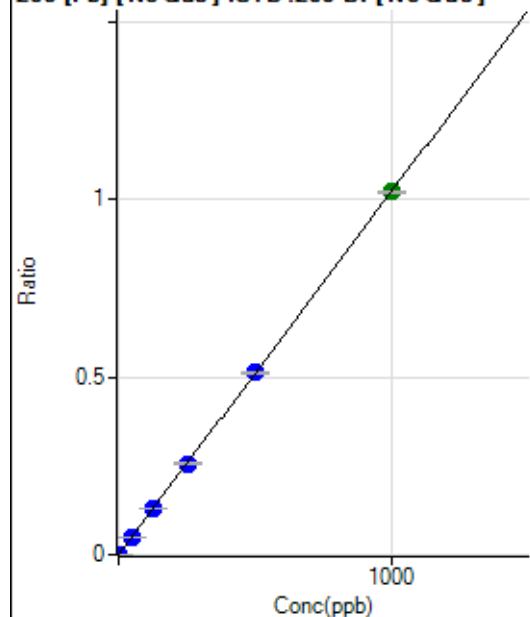
$$R = 1.0000$$

$$DL = 0.009374$$

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	540.77	0.0001	P	24.5
2	☐	0.100					
3	☐	1.000	0.938	7604.25	0.0010	P	6.1
4	☐	50.000	49.595	385231.48	0.0507	P	0.6
5	☐	125.000	124.985	946253.09	0.1277	P	0.5
6	☐	250.000	251.539	1830798.87	0.2569	P	0.3
7	☐	500.000	500.622	3582600.51	0.5111	P	0.7
8	☐	1000.000	999.326	7170620.07	1.0203	A	0.9
9	☐			8239.79	0.0014	P	8.3

$$y = 0.0010 * x + 7.1801E-005$$

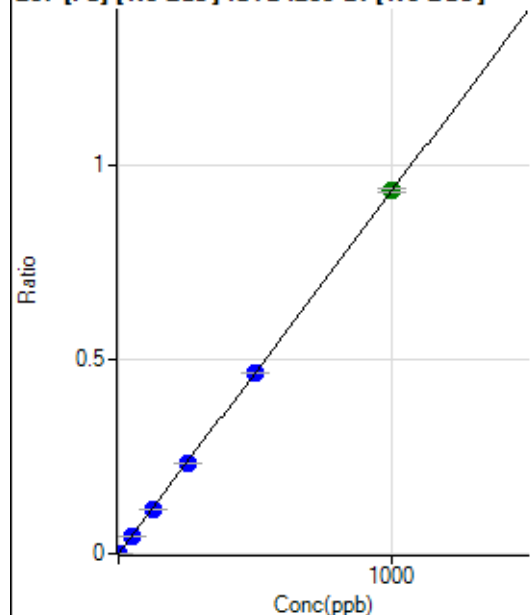
$$R = 1.0000$$

$$DL = 0.05167$$

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	437.06	0.0001	P	15.7
2	☐	0.100					
3	☐	1.000	0.886	6533.29	0.0009	P	4.1
4	☐	50.000	49.306	349669.58	0.0460	P	0.3
5	☐	125.000	124.300	859270.88	0.1159	P	0.2
6	☐	250.000	249.257	1656547.33	0.2324	P	0.2
7	☐	500.000	497.640	3251842.95	0.4640	P	0.2
8	☐	1000.000	1001.488	6561705.76	0.9337	A	1.2
9	☐			7089.14	0.0012	P	3.4

$$y = 9.3221\text{E-}004 * x + 5.8070\text{E-}005$$

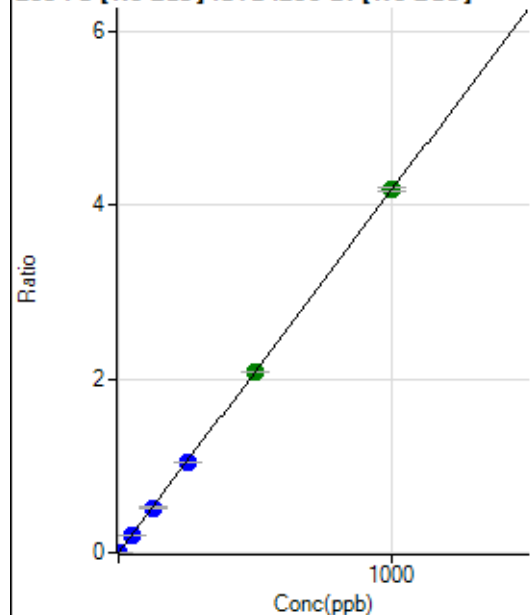
$$R = 1.0000$$

$$DL = 0.02942$$

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	2057.53	0.0003	P	8.5
2	☐	0.100					
3	☐	1.000	0.910	30095.61	0.0041	P	2.2
4	☐	50.000	49.358	1568826.63	0.2065	P	0.3
5	☐	125.000	124.408	3854363.18	0.5200	P	0.3
6	☐	250.000	249.501	7431370.65	1.0426	P	0.3
7	☐	500.000	499.088	14616042.02	2.0854	A	0.4
8	☐	1000.000	1000.687	29383722.24	4.1809	A	1.1
9	☐			32531.22	0.0056	P	3.8

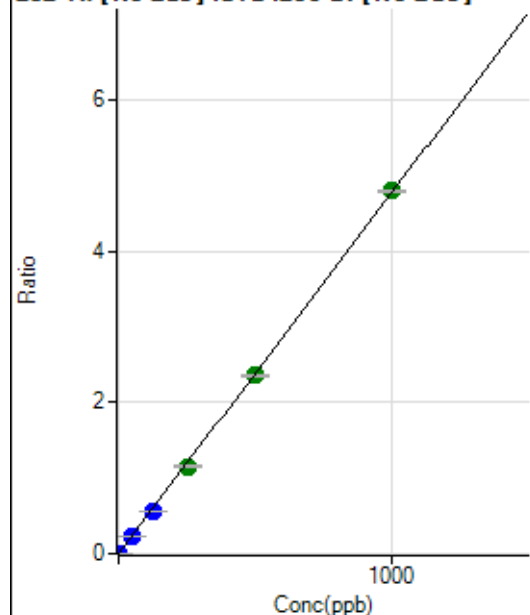
$$y = 0.0042 * x + 2.7332\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.01664$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0000	P	43.9
2	☐	0.100					
3	☐	1.000	0.858	30220.54	0.0041	P	1.2
4	☐	50.000	46.070	1667151.45	0.2194	P	0.7
5	☐	125.000	117.927	4162934.70	0.5617	P	0.4
6	☐	250.000	242.566	8234164.94	1.1553	A	0.7
7	☐	500.000	493.431	16471370.51	2.3501	A	0.1
8	☐	1000.000	1006.224	33682492.88	4.7924	A	0.8
9	☐			7685.82	0.0013	P	6.3

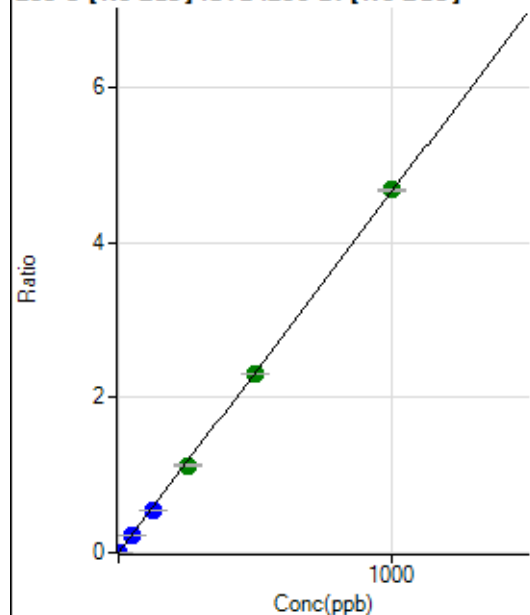
$$y = 0.0048 * x + 4.4249E-006$$

$$R = 0.9999$$

$$DL = 0.001223$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.6
2	☐	0.100					
3	☐	1.000	0.860	29598.49	0.0040	P	2.9
4	☐	50.000	46.108	1629652.05	0.2145	P	0.8
5	☐	125.000	117.553	4053058.03	0.5468	P	0.1
6	☐	250.000	242.229	8031192.63	1.1268	A	0.4
7	☐	500.000	494.786	16131731.61	2.3016	A	0.5
8	☐	1000.000	1005.676	32879082.33	4.6782	A	0.9
9	☐			2564.26	0.0004	P	7.2

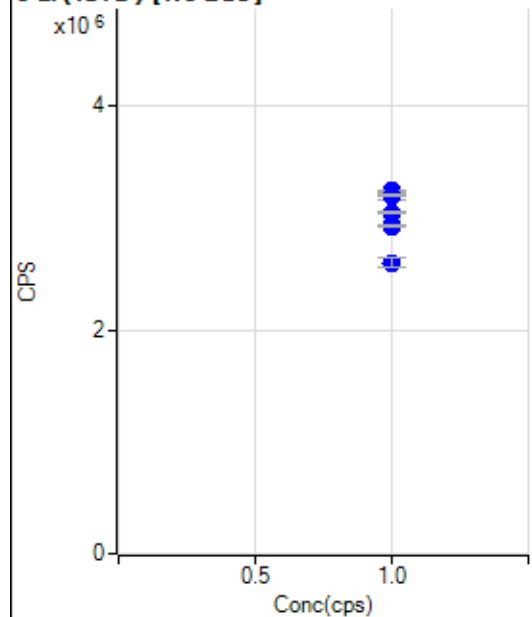
$$y = 0.0047 * x + 3.3174E-006$$

$$R = 0.9999$$

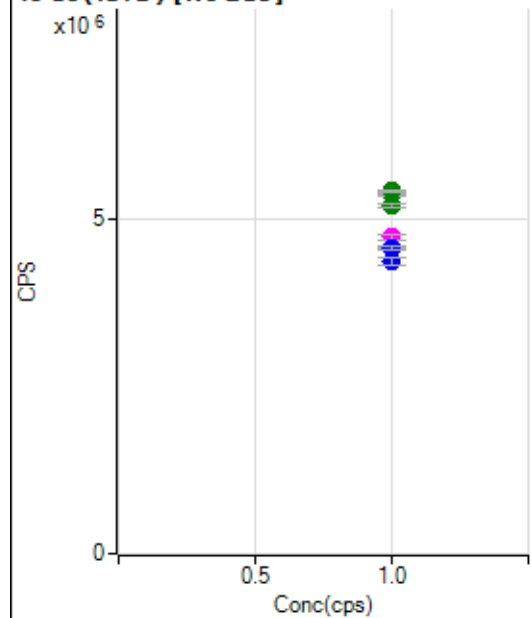
$$DL = 0.001233$$

Weight: <None>

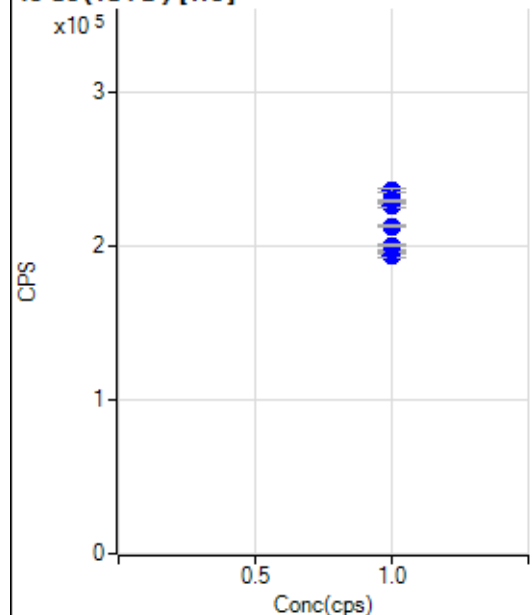
Min Conc: 0

6 Li (ISTD) [No Gas]

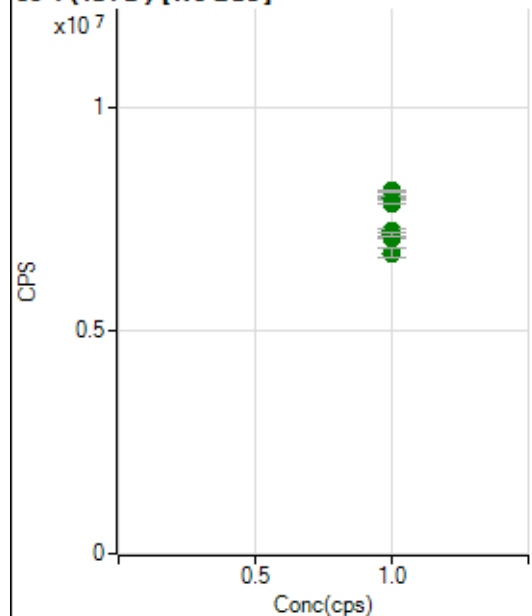
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3229426.58		P	0.2
2	☐	1.000					
3	☐	1.000		3193522.87		P	1.6
4	☐	1.000		3244191.69		P	0.2
5	☐	1.000		3206232.18		P	0.2
6	☐	1.000		3046528.22		P	0.5
7	☐	1.000		2938374.02		P	0.7
8	☐	1.000		2929451.31		P	0.5
9	☐	1.000		2602171.85		P	3.3

45 Sc (ISTD) [No Gas]

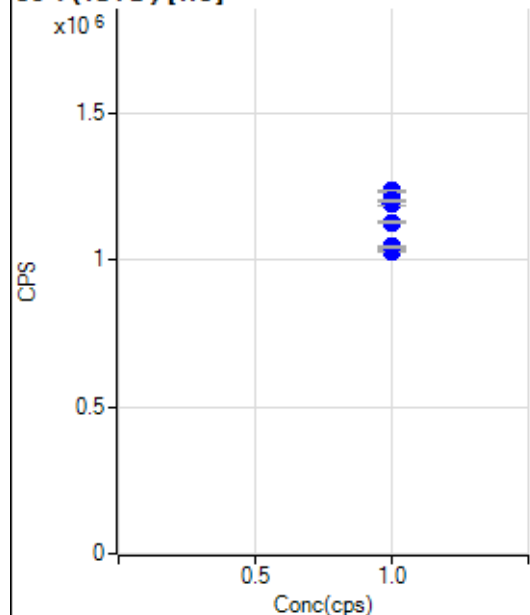
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5378171.78		A	0.5
2	☐	1.000					
3	☐	1.000		5373398.47		A	0.6
4	☐	1.000		5434069.96		A	0.5
5	☐	1.000		5219588.75		A	0.8
6	☐	1.000		4739609.44		M	1.5
7	☐	1.000		4567657.22		P	0.3
8	☐	1.000		4581230.05		P	1.1
9	☐	1.000		4377551.01		P	2.8

45 Sc (ISTD) [He]

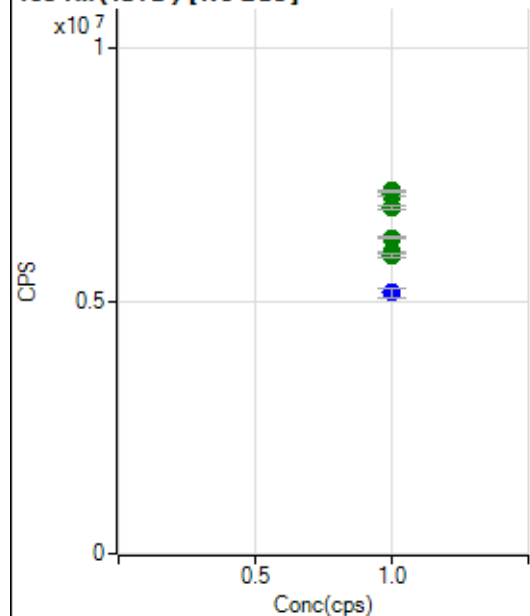
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		225827.10		P	0.6
2	☐	1.000					
3	☐	1.000		235373.74		P	1.0
4	☐	1.000		228967.68		P	0.5
5	☐	1.000		212414.27		P	0.6
6	☐	1.000		194938.24		P	0.1
7	☐	1.000		193543.81		P	0.9
8	☐	1.000		196720.48		P	0.6
9	☐	1.000		199865.14		P	0.5

89 Y (ISTD) [No Gas]

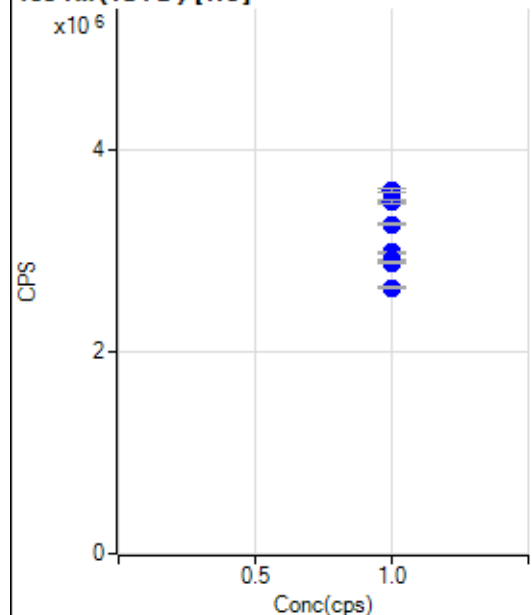
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7986926.13		A	0.4
2	☐	1.000					
3	☐	1.000		7965901.48		A	0.9
4	☐	1.000		8118220.78		A	0.3
5	☐	1.000		7829871.34		A	0.5
6	☐	1.000		7230060.10		A	0.7
7	☐	1.000		7069744.27		A	0.3
8	☐	1.000		7137674.06		A	0.8
9	☐	1.000		6731062.26		A	3.0

89 Y(ISTD) [He]

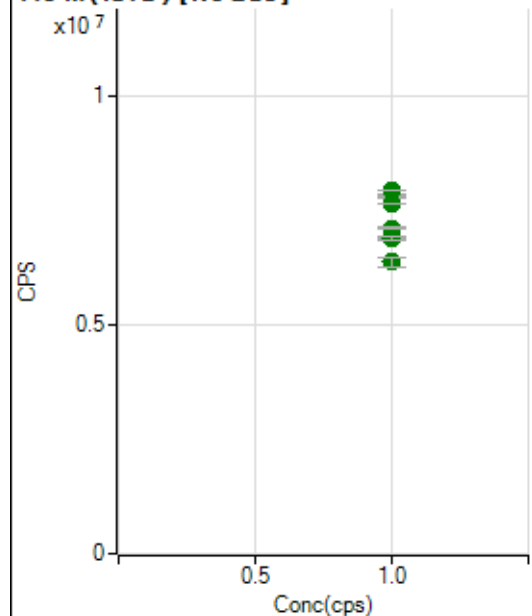
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1193452.32		P	0.8
2	☐	1.000					
3	☐	1.000		1235616.31		P	0.9
4	☐	1.000		1203194.89		P	0.4
5	☐	1.000		1128943.33		P	0.4
6	☐	1.000		1037581.40		P	0.4
7	☐	1.000		1030668.96		P	0.9
8	☐	1.000		1044654.75		P	0.5
9	☐	1.000		1046520.40		P	0.8

103 Rh(ISTD) [No Gas]

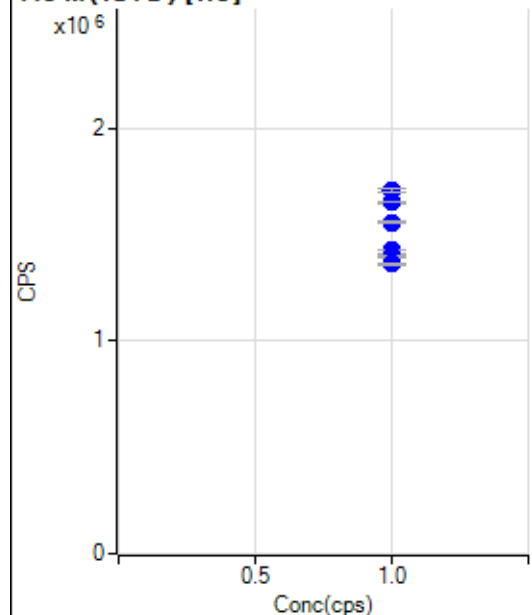
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7093202.85		A	0.1
2	☐	1.000					
3	☐	1.000		7116175.24		A	0.9
4	☐	1.000		7186334.97		A	0.4
5	☐	1.000		6854583.14		A	0.8
6	☐	1.000		6247267.85		A	0.6
7	☐	1.000		5986582.64		A	0.4
8	☐	1.000		5907034.77		A	1.2
9	☐	1.000		5179134.66		P	3.6

103 Rh (ISTD) [He]

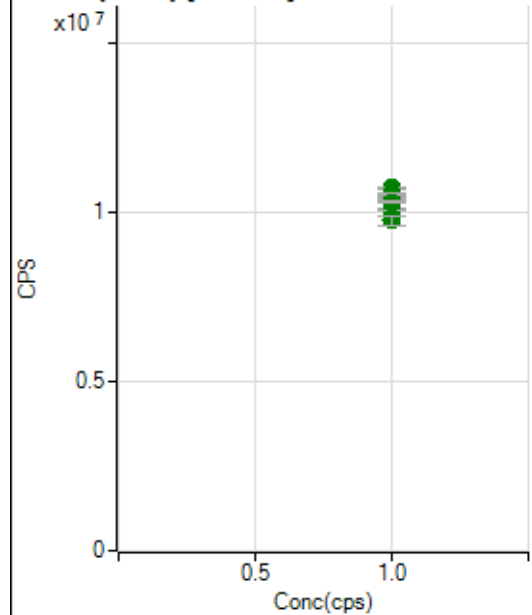
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3496197.80		P	0.6
2	☐	1.000					
3	☐	1.000		3593255.40		P	1.0
4	☐	1.000		3488283.80		P	0.7
5	☐	1.000		3265919.99		P	0.3
6	☐	1.000		2981285.86		P	0.4
7	☐	1.000		2906264.19		P	0.7
8	☐	1.000		2884990.09		P	0.9
9	☐	1.000		2637167.32		P	0.5

115 In (ISTD) [No Gas]

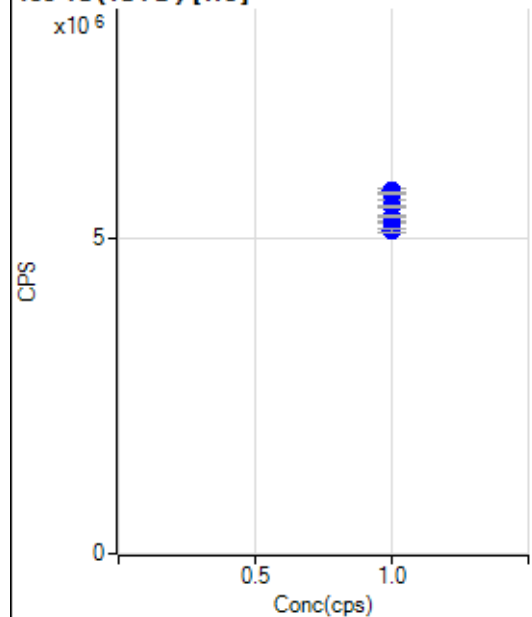
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7824600.96		A	0.5
2	☐	1.000					
3	☐	1.000		7781796.25		A	0.4
4	☐	1.000		7924255.11		A	0.2
5	☐	1.000		7640047.87		A	0.3
6	☐	1.000		7111536.16		A	0.6
7	☐	1.000		6868736.38		A	0.5
8	☐	1.000		6878422.69		A	1.1
9	☐	1.000		6369382.58		A	3.5

115 In (ISTD) [He]

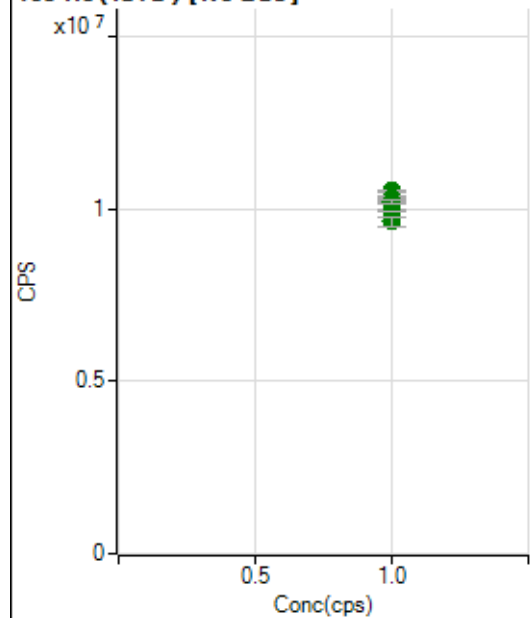
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1652713.67		P	0.6
2	☐	1.000					
3	☐	1.000		1706397.45		P	1.2
4	☐	1.000		1657958.83		P	0.1
5	☐	1.000		1559481.99		P	0.4
6	☐	1.000		1429917.45		P	0.1
7	☐	1.000		1405462.56		P	0.6
8	☐	1.000		1397245.31		P	0.6
9	☐	1.000		1363544.16		P	0.9

159 Tb (ISTD) [No Gas]

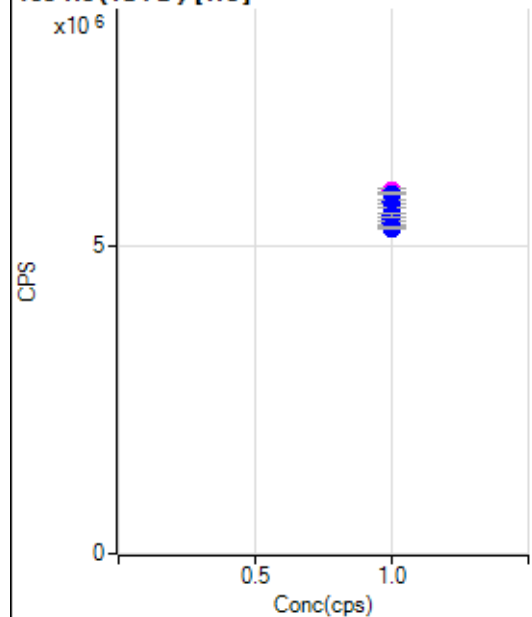
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10432961.72		A	0.6
2	☐	1.000					
3	☐	1.000		10352708.18		A	0.6
4	☐	1.000		10701264.01		A	0.2
5	☐	1.000		10531151.86		A	0.3
6	☐	1.000		10100414.36		A	0.1
7	☐	1.000		10041172.21		A	0.4
8	☐	1.000		10288827.62		A	0.7
9	☐	1.000		9738091.31		A	2.7

159 Tb (ISTD) [He]

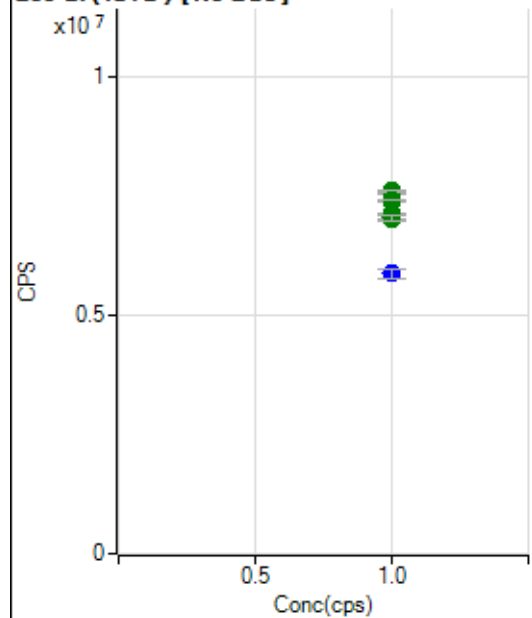
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5611147.55		P	0.3
2	☐	1.000					
3	☐	1.000		5749106.51		P	1.3
4	☐	1.000		5717553.80		P	0.4
5	☐	1.000		5506822.83		P	0.4
6	☐	1.000		5247254.92		P	0.3
7	☐	1.000		5264736.45		P	0.3
8	☐	1.000		5342686.62		P	0.9
9	☐	1.000		5118480.17		P	1.0

165 Ho (ISTD) [No Gas]

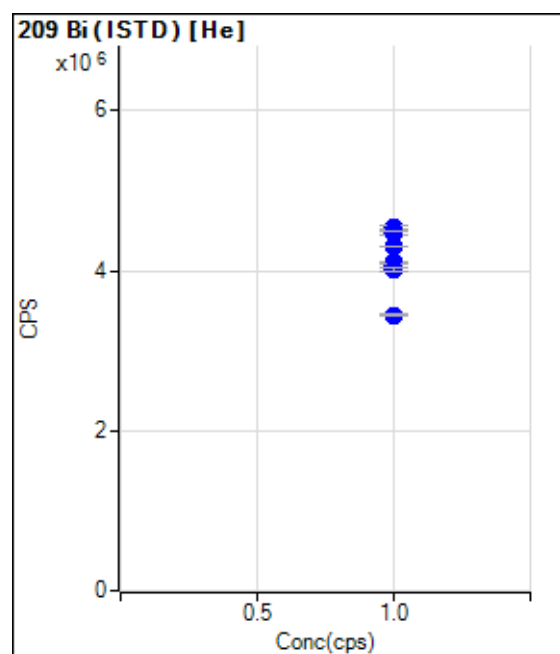
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10274728.70		A	0.7
2	☐	1.000					
3	☐	1.000		10207250.31		A	1.0
4	☐	1.000		10538397.89		A	0.6
5	☐	1.000		10349438.95		A	0.6
6	☐	1.000		9976138.85		A	0.4
7	☐	1.000		9944741.28		A	0.3
8	☐	1.000		10216766.55		A	1.0
9	☐	1.000		9637648.65		A	2.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5736115.96		P	0.8
2	☐	1.000					
3	☐	1.000		5910231.16		M	1.2
4	☐	1.000		5871456.30		P	0.2
5	☐	1.000		5640874.71		P	0.3
6	☐	1.000		5391661.31		P	0.7
7	☐	1.000		5442941.17		P	1.0
8	☐	1.000		5514119.64		P	0.8
9	☐	1.000		5296798.98		P	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7527798.29		A	0.3
2	☐	1.000					
3	☐	1.000		7388970.93		A	0.9
4	☐	1.000		7597911.83		A	0.3
5	☐	1.000		7411876.62		A	0.2
6	☐	1.000		7127501.49		A	0.5
7	☐	1.000		7008846.70		A	0.3
8	☐	1.000		7028648.23		A	1.2
9	☐	1.000		5864460.05		P	3.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4465706.29		P	0.9
2	☐	1.000					
3	☐	1.000		4533825.42		P	1.2
4	☐	1.000		4492015.14		P	0.4
5	☐	1.000		4302731.64		P	0.3
6	☐	1.000		4097486.19		P	0.7
7	☐	1.000		4063005.74		P	0.7
8	☐	1.000		4009420.63		P	1.0
9	☐	1.000		3437612.93		P	0.6

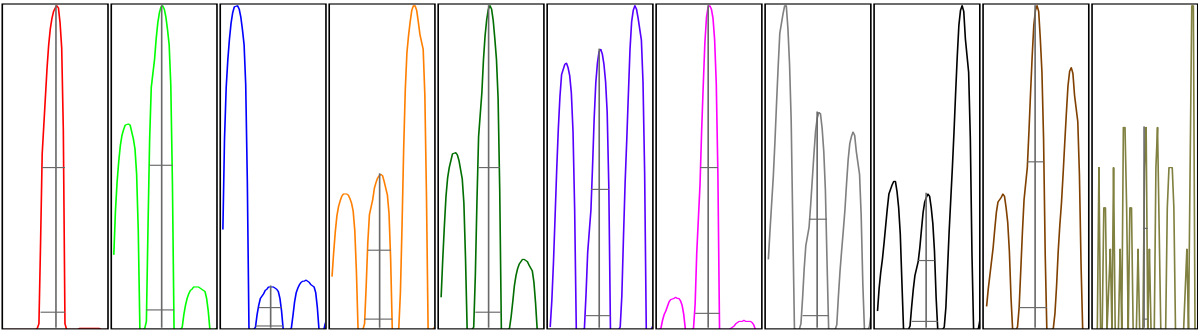
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7010319-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	10305	0.56	5.00	
24	85704	0.43	5.00	
25	11336	0.44	5.00	
26	13011	0.72	5.00	
59	61874	0.73	5.00	
113	8056	0.71	5.00	
115	94103	0.46	5.00	
206	25293	0.18	5.00	
207	23186	0.28	5.00	
208	55271	0.31	5.00	
220	0	79.06		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	10331	10264	10360	10346	10227
24	85927	85563	86114	85767	85150
25	11382	11263	11354	11374	11307
26	13008	13006	13060	13115	12863
59	62472	61642	62165	61776	61315
113	8119	8053	8079	8065	7963
115	94823	93879	94071	94066	93676
206	25363	25302	25294	25258	25249
207	23264	23131	23251	23151	23133
208	55268	55173	55530	55079	55303
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	17499	9.05	8.9 - 9.1		0.740	0.900	
24	137300	23.95	23.9 - 24.1		0.787	0.900	
25	18241	24.95	24.9 - 25.1		0.788	0.900	
26	20829	25.95	25.9 - 26.1		0.786	0.900	
59	107191	58.95	58.9 - 59.1		0.779	0.900	
113	15723	113.00	112.9 - 113.1		0.726	0.900	
115	184187	115.00	114.9 - 115.1		0.714	0.900	
206	50223	206.00	205.9 - 206.1		0.775	0.900	
207	45734	207.00	206.9 - 207.1		0.774	0.900	
208	109563	208.00	207.9 - 208.1		0.789	0.900	
220	0	220.00	-		0.144		

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	6.6	V	Deflect	14.2	V
Extract 2	-80.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-40	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	15106	0.44	
89	20682	0.41	
205	22953	0.46	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	15166	15173	15110	15060	15020
89	20680	20826	20650	20646	20610
205	23111	22993	22920	22907	22832

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.0	V	Deflect	1.4	V
Extract 2	-80.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-45	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:30:03 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.06	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	-0.10	0.08	0.00	N/A	ppb
Boron	11-1	0.00	-0.02	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.12	-0.13	0.25	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.03	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.57	0.84	-0.28	0.00	N/A	ppb
Calcium	44-1	-0.02	-0.10	0.11	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.11	-0.08	0.00	N/A	ppb
Iron	57-2	-0.32	0.00	0.32	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	-0.02	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	-0.05	0.02	0.00	N/A	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:30:03	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	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-35.02	-18.47	-18.72	-24.07		ppb
Potassium	39-2	2.44	-1.94	-0.50	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	0.60	-0.33	-0.27	0.00	N/A	ppb
Selenium	82-1	-0.04	-0.02	0.06	0.00	N/A	ppb
Silicon	28-1	0.19	-0.09	-0.09	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	0.01	-0.04	0.03	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-121.81	-7.85	-14.51	-48.06		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.02	0.02	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:30:03	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.04	0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00	N/A	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:38:18 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.70	17.00	17.36	17.35	2.02	ppb
Antimony	121-1	2.09	1.98	2.02	2.03	2.59	ppb
Arsenic	75-2	0.94	0.97	1.05	0.99	5.99	ppb
Barium	135-1	10.19	9.87	10.20	10.09	1.82	ppb
Barium	137-1	10.06	10.30	9.86	10.07	2.20	ppb
Beryllium	9-1	1.06	1.06	1.02	1.05	2.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	24.21	23.23	24.37	23.93	2.58	ppb
Boron	11-1	25.53	24.11	24.33	24.65	3.09	ppb
Cadmium	111-1	0.97	1.08	1.10	1.05	6.47	ppb
Cadmium	106-1	-0.09	0.64	1.10	0.55	109.55	ppb
Cadmium	108-1	0.96	1.04	0.85	0.95	10.10	ppb
Calcium	43-1	438.28	436.80	447.03	440.70	1.25	ppb
Calcium	44-1	448.40	441.65	432.76	440.93	1.78	ppb
Chromium	52-2	1.89	1.84	1.91	1.88	1.67	ppb
Cobalt	59-2	0.95	0.96	0.97	0.96	1.05	ppb
Copper	63-2	1.97	2.11	2.02	2.03	3.57	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				99		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	53.32	53.05	53.21	53.19	0.26	ppb
Iron	57-2	53.83	54.40	54.05	54.09	0.54	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.93	0.88	0.94	6.60	ppb
Lead	207-1	0.86	0.93	0.86	0.89	4.43	ppb
Lead	208-1	0.93	0.91	0.89	0.91	2.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	482.52	489.36	474.78	482.22	1.51	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:38:18	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.00	1.04	1.02	1.02	1.64	ppb
Molybdenum	94-1	4.90	5.04	4.81	4.92	2.41	ppb
Molybdenum	95-1	5.07	5.02	5.05	5.05	0.53	ppb
Molybdenum	96-1	4.99	5.03	4.92	4.98	1.10	ppb
Molybdenum	97-1	4.89	4.88	4.70	4.82	2.22	ppb
Molybdenum	98-1	4.85	4.90	4.95	4.90	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.10	1.15	1.11	2.66	ppb
Phosphorus	31-2	9.23	34.45	28.51	24.07	54.78	ppb
Potassium	39-2	468.69	451.79	463.07	461.18	1.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	7.40	5.29	4.44	5.71	26.64	ppb
Selenium	78-2	4.94	5.49	4.56	4.99	9.36	ppb
Selenium	82-1	5.79	5.45	5.53	5.59	3.15	ppb
Silicon	28-1	9.94	9.54	8.91	9.46	5.48	ppb
Silver	109-1	1.23	1.20	1.14	1.19	3.69	ppb
Silver	107-1	1.19	1.21	1.16	1.19	2.09	ppb
Sodium	23-2	462.39	450.71	454.70	455.93	1.30	ppb
Strontium	86-1	1.02	1.03	0.94	1.00	4.70	ppb
Strontium	88-1	0.95	0.97	0.93	0.95	2.21	ppb
Sulfur	34-1	106.56	10.67	26.93	48.06	106.78	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.90	0.90	0.91	0.90	0.76	ppb
Thallium	205-1	0.89	0.95	0.90	0.92	3.39	ppb
Thorium	232-1	0.85	0.87	0.85	0.86	1.18	ppb
Tin	118-1	5.50	5.08	5.10	5.23	4.56	ppb
Titanium	47-1	5.02	4.83	4.94	4.93	1.98	ppb
Uranium	238-1	0.89	0.84	0.85	0.86	2.94	ppb
Vanadium	51-2	5.03	4.96	4.88	4.96	1.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:38:18	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.11	1.94	1.69	1.91	11.10	ppb
Zirconium	90-1	0.97	0.94	0.89	0.93	3.89	ppb
Zirconium	91-1	0.86	1.01	0.87	0.91	9.28	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:42:12 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.69	983.43	998.24	991.79	0.76	ppb
Antimony	121-1	53.64	53.91	54.34	53.96	0.65	ppb
Arsenic	75-2	53.94	53.27	53.76	53.65	0.65	ppb
Barium	135-1	265.28	265.51	265.73	265.51	0.08	ppb
Barium	137-1	264.26	262.22	264.05	263.51	0.43	ppb
Beryllium	9-1	55.03	55.09	54.46	54.86	0.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	50.56	53.06	52.79	52.14	2.62	ppb
Boron	11-1	50.50	53.39	52.31	52.07	2.81	ppb
Cadmium	111-1	57.14	56.61	57.41	57.05	0.71	ppb
Cadmium	106-1	56.61	57.06	56.93	56.87	0.41	ppb
Cadmium	108-1	57.17	56.79	55.89	56.62	1.17	ppb
Calcium	43-1	4649.08	4752.65	4707.64	4703.12	1.10	ppb
Calcium	44-1	4673.70	4653.90	4709.33	4678.97	0.60	ppb
Chromium	52-2	52.12	52.27	52.15	52.18	0.15	ppb
Cobalt	59-2	54.13	53.92	53.98	54.01	0.20	ppb
Copper	63-2	110.05	109.01	109.21	109.42	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2670.26	2648.13	2651.49	2656.63	0.45	ppb
Iron	57-2	2654.94	2683.10	2713.00	2683.68	1.08	ppb
Krypton	83-1						cps
Lead	206-1	49.64	49.30	49.85	49.59	0.56	ppb
Lead	207-1	49.15	49.35	49.42	49.31	0.29	ppb
Lead	208-1	49.26	49.27	49.54	49.36	0.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	5437.56	5371.21	5399.18	5402.65	0.62	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:42:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.75	103.96	102.60	103.44	0.71	ppb
Molybdenum	94-1	250.05	252.70	252.28	251.68	0.56	ppb
Molybdenum	95-1	251.51	251.84	253.01	252.12	0.31	ppb
Molybdenum	96-1	252.12	254.08	252.13	252.78	0.45	ppb
Molybdenum	97-1	248.55	251.26	251.84	250.55	0.70	ppb
Molybdenum	98-1	250.03	251.50	252.09	251.21	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.50	54.75	55.37	54.88	0.82	ppb
Phosphorus	31-2	983.45	1016.96	1125.84	1042.08	7.14	ppb
Potassium	39-2	2511.26	2492.16	2502.66	2502.03	0.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	52.47	59.48	47.50	53.15	11.33	ppb
Selenium	78-2	53.52	53.07	53.25	53.28	0.43	ppb
Selenium	82-1	54.03	53.66	54.57	54.09	0.84	ppb
Silicon	28-1	52.77	54.19	55.73	54.23	2.73	ppb
Silver	109-1	58.40	58.36	58.82	58.53	0.44	ppb
Silver	107-1	57.71	58.04	58.26	58.00	0.48	ppb
Sodium	23-2	5021.03	5000.60	4987.42	5003.02	0.34	ppb
Strontium	86-1	50.44	50.34	50.87	50.55	0.56	ppb
Strontium	88-1	50.06	50.25	50.19	50.17	0.19	ppb
Sulfur	34-1	927.85	1022.11	1026.39	992.12	5.61	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	48.07	48.26	48.96	48.43	0.97	ppb
Thallium	205-1	48.56	48.82	48.93	48.77	0.39	ppb
Thorium	232-1	45.72	46.16	46.32	46.07	0.68	ppb
Tin	118-1	53.86	54.25	53.99	54.03	0.37	ppb
Titanium	47-1	250.79	252.71	253.96	252.49	0.63	ppb
Uranium	238-1	45.73	46.16	46.43	46.11	0.77	ppb
Vanadium	51-2	51.25	51.35	51.17	51.26	0.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:42:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.59	104.50	101.74	103.28	1.36	ppb
Zirconium	90-1	49.21	49.94	50.30	49.82	1.12	ppb
Zirconium	91-1	50.74	50.40	50.44	50.53	0.37	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:46:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2493.67	2455.11	2496.85	2481.88	0.94	ppb
Antimony	121-1	134.03	134.39	131.89	133.43	1.01	ppb
Arsenic	75-2	130.19	134.61	131.80	132.20	1.69	ppb
Barium	135-1	650.94	653.29	644.49	649.57	0.70	ppb
Barium	137-1	650.37	649.38	645.31	648.35	0.41	ppb
Beryllium	9-1	136.14	134.75	132.42	134.44	1.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	128.15	125.35	127.45	126.98	1.15	ppb
Boron	11-1	130.12	127.76	129.63	129.17	0.97	ppb
Cadmium	111-1	139.29	139.76	139.96	139.67	0.24	ppb
Cadmium	106-1	133.87	133.31	134.83	134.00	0.57	ppb
Cadmium	108-1	137.74	141.94	137.07	138.92	1.90	ppb
Calcium	43-1	11632.74	11604.03	11882.84	11706.54	1.31	ppb
Calcium	44-1	11702.58	11701.42	11646.94	11683.65	0.27	ppb
Chromium	52-2	129.44	129.63	129.37	129.48	0.11	ppb
Cobalt	59-2	132.30	133.32	133.07	132.90	0.40	ppb
Copper	63-2	266.94	267.13	267.84	267.30	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				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	6579.29	6574.25	6575.51	6576.35	0.04	ppb
Iron	57-2	6647.59	6655.79	6623.35	6642.25	0.25	ppb
Krypton	83-1						cps
Lead	206-1	125.04	125.55	124.37	124.98	0.47	ppb
Lead	207-1	124.34	124.54	124.02	124.30	0.21	ppb
Lead	208-1	124.58	124.67	123.97	124.41	0.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	13439.64	13370.74	13482.01	13430.80	0.42	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:46:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	257.26	254.54	256.52	256.11	0.55	ppb
Molybdenum	94-1	627.72	632.37	627.85	629.31	0.42	ppb
Molybdenum	95-1	627.12	631.61	630.72	629.82	0.38	ppb
Molybdenum	96-1	630.42	629.40	633.04	630.95	0.30	ppb
Molybdenum	97-1	628.42	630.46	623.75	627.54	0.55	ppb
Molybdenum	98-1	630.30	628.35	625.68	628.11	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.96	136.35	136.13	136.15	0.14	ppb
Phosphorus	31-2	2634.89	2612.24	2566.93	2604.68	1.33	ppb
Potassium	39-2	6198.58	6189.25	6199.90	6195.91	0.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	151.48	132.54	138.68	140.90	6.86	ppb
Selenium	78-2	124.35	139.87	130.95	131.72	5.91	ppb
Selenium	82-1	134.74	135.69	134.21	134.88	0.56	ppb
Silicon	28-1	134.73	137.59	137.38	136.57	1.17	ppb
Silver	109-1	141.86	142.20	139.41	141.16	1.08	ppb
Silver	107-1	140.35	141.98	138.67	140.33	1.18	ppb
Sodium	23-2	12382.11	12304.10	12406.67	12364.30	0.43	ppb
Strontium	86-1	128.18	126.91	125.25	126.78	1.16	ppb
Strontium	88-1	125.08	125.58	125.95	125.54	0.35	ppb
Sulfur	34-1	2598.66	2640.58	2477.86	2572.37	3.28	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	122.44	122.92	121.68	122.35	0.51	ppb
Thallium	205-1	123.61	123.59	123.14	123.45	0.21	ppb
Thorium	232-1	117.76	117.61	118.41	117.93	0.36	ppb
Tin	118-1	132.41	133.49	131.66	132.52	0.69	ppb
Titanium	47-1	631.75	626.26	624.32	627.44	0.61	ppb
Uranium	238-1	117.37	117.57	117.71	117.55	0.15	ppb
Vanadium	51-2	127.21	127.99	128.12	127.77	0.39	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:46:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.33	257.45	257.30	255.69	1.14	ppb
Zirconium	90-1	125.13	125.58	125.16	125.29	0.20	ppb
Zirconium	91-1	126.44	127.01	126.64	126.70	0.23	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:49:56 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4987.00	5039.70	4996.28	5007.66	0.56	ppb
Antimony	121-1	261.33	261.65	260.90	261.30	0.14	ppb
Arsenic	75-2	260.36	258.07	256.71	258.38	0.72	ppb
Barium	135-1	1288.71	1279.45	1284.37	1284.18	0.36	ppb
Barium	137-1	1293.53	1278.98	1275.80	1282.77	0.74	ppb
Beryllium	9-1	260.95	260.02	257.85	259.61	0.61	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	253.69	259.35	254.61	255.89	1.19	ppb
Boron	11-1	251.68	255.28	254.46	253.81	0.74	ppb
Cadmium	111-1	271.84	271.40	270.89	271.38	0.18	ppb
Cadmium	106-1	268.10	268.03	263.85	266.66	0.91	ppb
Cadmium	108-1	271.53	267.42	265.50	268.15	1.15	ppb
Calcium	43-1	23490.41	23783.94	23787.72	23687.35	0.72	ppb
Calcium	44-1	23362.99	23481.53	23622.14	23488.89	0.55	ppb
Chromium	52-2	259.31	257.74	257.98	258.35	0.33	ppb
Cobalt	59-2	262.75	260.63	260.47	261.29	0.49	ppb
Copper	63-2	521.64	525.03	523.50	523.39	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				94		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	13320.68	13202.68	13163.95	13229.10	0.62	ppb
Iron	57-2	13280.63	13345.99	13287.47	13304.70	0.27	ppb
Krypton	83-1						cps
Lead	206-1	252.21	251.64	250.76	251.54	0.29	ppb
Lead	207-1	248.66	249.86	249.25	249.26	0.24	ppb
Lead	208-1	248.72	249.99	249.79	249.50	0.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	26897.42	27059.21	26840.85	26932.49	0.42	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:49:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	515.96	515.23	511.80	514.33	0.43	ppb
Molybdenum	94-1	1264.74	1274.40	1260.95	1266.70	0.55	ppb
Molybdenum	95-1	1262.67	1267.67	1258.76	1263.03	0.35	ppb
Molybdenum	96-1	1262.47	1267.83	1255.39	1261.90	0.49	ppb
Molybdenum	97-1	1251.07	1259.53	1245.96	1252.18	0.55	ppb
Molybdenum	98-1	1250.80	1256.21	1254.64	1253.88	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.96	264.30	265.00	264.42	0.20	ppb
Phosphorus	31-2	5158.08	5344.29	5169.95	5224.11	2.00	ppb
Potassium	39-2	12498.90	12433.47	12262.11	12398.16	0.99	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	272.42	259.00	268.29	266.57	2.58	ppb
Selenium	78-2	253.65	253.06	269.37	258.69	3.58	ppb
Selenium	82-1	264.46	265.39	265.11	264.99	0.18	ppb
Silicon	28-1	272.57	280.37	281.51	278.15	1.75	ppb
Silver	109-1	270.99	270.21	270.07	270.42	0.18	ppb
Silver	107-1	269.76	268.82	266.38	268.32	0.65	ppb
Sodium	23-2	25028.21	24968.21	24970.04	24988.82	0.14	ppb
Strontium	86-1	254.63	256.26	254.22	255.04	0.42	ppb
Strontium	88-1	250.45	254.06	253.00	252.51	0.73	ppb
Sulfur	34-1	5205.17	5248.97	5195.98	5216.71	0.54	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	246.00	247.18	246.58	246.59	0.24	ppb
Thallium	205-1	247.21	248.45	246.89	247.52	0.33	ppb
Thorium	232-1	243.05	244.09	240.56	242.57	0.75	ppb
Tin	118-1	263.12	259.09	259.74	260.65	0.83	ppb
Titanium	47-1	1254.04	1264.01	1261.11	1259.72	0.41	ppb
Uranium	238-1	241.86	243.33	241.50	242.23	0.40	ppb
Vanadium	51-2	252.60	254.89	251.94	253.14	0.61	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:49:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	512.50	513.56	506.73	510.93	0.72	ppb
Zirconium	90-1	250.66	250.48	251.18	250.77	0.14	ppb
Zirconium	91-1	254.94	255.57	254.91	255.14	0.15	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:53:43 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9854.48	9772.99	9784.28	9803.92	0.45	ppb
Antimony	121-1	506.49	507.35	507.21	507.02	0.09	ppb
Arsenic	75-2	507.11	506.88	499.85	504.61	0.82	ppb
Barium	135-1	2485.72	2498.31	2498.07	2494.03	0.29	ppb
Barium	137-1	2518.73	2533.98	2511.91	2521.54	0.45	ppb
Beryllium	9-1	508.51	509.33	510.10	509.32	0.16	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	504.66	498.01	505.78	502.82	0.84	ppb
Boron	11-1	498.89	501.49	512.10	504.16	1.39	ppb
Cadmium	111-1	519.56	520.71	515.96	518.74	0.48	ppb
Cadmium	106-1	519.84	521.08	513.17	518.03	0.82	ppb
Cadmium	108-1	520.75	528.43	514.21	521.13	1.37	ppb
Calcium	43-1	46856.39	46864.25	46673.80	46798.15	0.23	ppb
Calcium	44-1	46646.84	46435.33	46469.92	46517.36	0.24	ppb
Chromium	52-2	507.31	501.30	505.98	504.86	0.63	ppb
Cobalt	59-2	509.79	501.83	511.00	507.54	0.98	ppb
Copper	63-2	1037.19	1022.82	1037.22	1032.41	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				97		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	26021.74	25742.18	25703.85	25822.59	0.67	ppb
Iron	57-2	26225.86	25956.73	26070.75	26084.45	0.52	ppb
Krypton	83-1						cps
Lead	206-1	503.24	496.94	501.69	500.62	0.66	ppb
Lead	207-1	497.35	496.86	498.71	497.64	0.19	ppb
Lead	208-1	500.24	496.75	500.27	499.09	0.40	ppb
Lithium	6-1				91		%
Magnesium	24-2	53683.09	52595.92	52717.91	52998.98	1.12	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:53:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.41	999.81	1008.25	1006.49	0.60	ppb
Molybdenum	94-1	2499.15	2489.77	2492.63	2493.85	0.19	ppb
Molybdenum	95-1	2500.02	2473.12	2495.80	2489.65	0.58	ppb
Molybdenum	96-1	2507.48	2482.16	2507.78	2499.14	0.59	ppb
Molybdenum	97-1	2476.59	2458.70	2472.75	2469.35	0.38	ppb
Molybdenum	98-1	2499.27	2481.74	2488.80	2489.94	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.78	509.81	515.64	512.41	0.58	ppb
Phosphorus	31-2	10268.08	10244.59	10028.12	10180.27	1.30	ppb
Potassium	39-2	24364.40	24197.44	24520.47	24360.77	0.66	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	511.50	496.93	503.05	503.83	1.45	ppb
Selenium	78-2	523.50	510.61	508.01	514.04	1.61	ppb
Selenium	82-1	513.78	514.12	513.77	513.89	0.04	ppb
Silicon	28-1	541.16	549.38	546.43	545.66	0.76	ppb
Silver	109-1	512.87	512.57	505.56	510.33	0.81	ppb
Silver	107-1	510.22	510.08	507.16	509.15	0.34	ppb
Sodium	23-2	50074.95	49306.15	49318.93	49566.67	0.89	ppb
Strontium	86-1	506.22	505.44	502.99	504.88	0.33	ppb
Strontium	88-1	505.18	501.60	503.39	503.39	0.36	ppb
Sulfur	34-1	10219.35	10216.28	9965.02	10133.55	1.44	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	489.93	490.47	492.79	491.06	0.31	ppb
Thallium	205-1	499.62	500.51	503.21	501.11	0.37	ppb
Thorium	232-1	492.82	493.35	494.12	493.43	0.13	ppb
Tin	118-1	505.63	504.32	503.03	504.33	0.26	ppb
Titanium	47-1	2493.18	2504.09	2493.83	2497.03	0.24	ppb
Uranium	238-1	492.21	495.32	496.82	494.79	0.48	ppb
Vanadium	51-2	499.39	498.80	500.84	499.67	0.21	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:53:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1051.68	1032.87	1053.61	1046.06	1.10	ppb
Zirconium	90-1	501.62	500.47	500.85	500.98	0.12	ppb
Zirconium	91-1	504.05	501.38	502.42	502.61	0.27	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:57:28 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19456.51	19273.82	19406.90	19379.08	0.49	ppb
Antimony	121-1	988.84	1001.74	986.67	992.42	0.82	ppb
Arsenic	75-2	995.64	994.14	993.76	994.51	0.10	ppb
Barium	135-1	4986.84	5034.50	4950.44	4990.59	0.84	ppb
Barium	137-1	4988.85	5017.01	4926.46	4977.44	0.93	ppb
Beryllium	9-1	996.05	992.89	985.60	991.52	0.54	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	977.69	1008.73	1003.96	996.79	1.68	ppb
Boron	11-1	989.69	1001.02	998.34	996.35	0.59	ppb
Cadmium	111-1	977.95	992.58	978.76	983.10	0.84	ppb
Cadmium	106-1	974.04	996.80	985.21	985.35	1.15	ppb
Cadmium	108-1	979.08	1000.77	968.63	982.83	1.67	ppb
Calcium	43-1	93234.58	93587.73	91591.80	92804.71	1.15	ppb
Calcium	44-1	93134.65	93840.59	91584.72	92853.32	1.24	ppb
Chromium	52-2	997.91	984.97	1001.55	994.81	0.88	ppb
Cobalt	59-2	994.69	987.59	994.38	992.22	0.40	ppb
Copper	63-2	1970.63	1965.60	1989.70	1975.31	0.64	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				99		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	51582.66	50593.45	51296.41	51157.50	1.00	ppb
Iron	57-2	51458.05	50710.30	51600.84	51256.40	0.93	ppb
Krypton	83-1						cps
Lead	206-1	999.74	1007.73	990.51	999.33	0.86	ppb
Lead	207-1	1007.71	1008.75	988.00	1001.49	1.17	ppb
Lead	208-1	1004.92	1008.80	988.35	1000.69	1.09	ppb
Lithium	6-1				91		%
Magnesium	24-2	105959.25	104000.72	104822.15	104927.37	0.94	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:57:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1993.66	1976.10	2006.95	1992.24	0.78	ppb
Molybdenum	94-1	5016.89	5024.48	4953.46	4998.28	0.78	ppb
Molybdenum	95-1	5011.93	5021.95	4969.76	5001.21	0.55	ppb
Molybdenum	96-1	5025.98	5027.79	4935.95	4996.57	1.05	ppb
Molybdenum	97-1	5008.16	5047.97	4987.18	5014.44	0.62	ppb
Molybdenum	98-1	4980.55	5053.04	4977.25	5003.61	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.76	979.39	990.51	988.55	0.85	ppb
Phosphorus	31-2	19814.46	19920.63	19780.86	19838.65	0.37	ppb
Potassium	39-2	48967.01	48065.15	48589.89	48540.69	0.93	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	77-2	976.77	989.22	1009.40	991.80	1.66	ppb
Selenium	78-2	990.27	981.69	997.45	989.80	0.80	ppb
Selenium	82-1	990.71	991.75	981.14	987.87	0.59	ppb
Silicon	28-1	966.01	980.14	959.29	968.48	1.10	ppb
Silver	109-1	978.84	1001.73	981.27	987.28	1.27	ppb
Silver	107-1	982.76	1000.93	981.89	988.53	1.09	ppb
Sodium	23-2	99487.50	97175.82	98608.02	98423.78	1.19	ppb
Strontium	86-1	1001.91	1003.71	982.54	996.05	1.18	ppb
Strontium	88-1	1004.30	1002.25	986.26	997.60	0.99	ppb
Sulfur	34-1	19977.85	19974.18	19659.16	19870.40	0.92	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	1011.21	1012.67	993.31	1005.73	1.07	ppb
Thallium	205-1	1004.02	1003.15	993.78	1000.32	0.57	ppb
Thorium	232-1	1001.83	1015.86	1000.99	1006.22	0.83	ppb
Tin	118-1	987.86	1003.32	990.92	994.03	0.82	ppb
Titanium	47-1	5015.36	5046.60	4933.90	4998.62	1.16	ppb
Uranium	238-1	1007.98	1013.01	996.03	1005.68	0.87	ppb
Vanadium	51-2	1003.54	994.25	999.11	998.97	0.46	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:57:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1966.33	1960.73	1993.03	1973.36	0.87	ppb
Zirconium	90-1	1003.57	1005.19	989.10	999.29	0.89	ppb
Zirconium	91-1	1002.33	1003.17	986.01	997.17	0.97	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:01:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100378.55	100356.12	99697.17	100143.95	0.39	ppb
Antimony	121-1	1.15	1.22	1.15	1.17	3.38	ppb
Arsenic	75-2	1.15	1.29	1.40	1.28	9.75	ppb
Barium	135-1	0.69	0.76	0.87	0.77	11.90	ppb
Barium	137-1	0.83	0.86	0.92	0.87	4.88	ppb
Beryllium	9-1	0.12	0.16	0.14	0.14	13.79	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	25.69	24.25	22.16	24.03	7.38	ppb
Boron	11-1	25.30	25.78	21.74	24.27	9.09	ppb
Cadmium	111-1	0.01	-0.10	0.13	0.01	863.30	ppb
Cadmium	106-1	-1.18	-2.27	-0.18	-1.21		ppb
Cadmium	108-1	0.18	0.42	0.15	0.25	59.16	ppb
Calcium	43-1	489969.85	515316.44	500256.93	501847.74	2.54	ppb
Calcium	44-1	489977.30	514037.68	501615.52	501876.83	2.40	ppb
Chromium	52-2	15.09	15.05	14.89	15.01	0.72	ppb
Cobalt	59-2	11.98	11.70	11.99	11.89	1.39	ppb
Copper	63-2	2.73	2.53	2.61	2.62	3.67	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				94		%
Holmium	165-2				92		%
Indium	115-1				81		%
Indium	115-2				83		%
Iron	56-2	248920.86	250183.86	249815.45	249640.06	0.26	ppb
Iron	57-2	249135.47	250997.06	248632.66	249588.40	0.50	ppb
Krypton	83-1						cps
Lead	206-1	1.24	1.44	1.25	1.31	8.71	ppb
Lead	207-1	1.19	1.28	1.23	1.24	3.58	ppb
Lead	208-1	1.22	1.32	1.26	1.26	3.95	ppb
Lithium	6-1				81		%
Magnesium	24-2	501299.00	499398.99	495074.19	498590.72	0.64	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:01:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.48	11.49	11.10	11.36	1.97	ppb
Molybdenum	94-1	3.71	4.01	3.82	3.85	3.96	ppb
Molybdenum	95-1	4.74	5.05	4.38	4.72	7.18	ppb
Molybdenum	96-1	6.23	6.65	6.13	6.34	4.36	ppb
Molybdenum	97-1	4.39	4.62	4.20	4.40	4.79	ppb
Molybdenum	98-1	4.24	4.46	4.26	4.32	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.34	18.09	18.04	18.16	0.88	ppb
Phosphorus	31-2	-4.84	-4.85	-29.81	-13.17		ppb
Potassium	39-2	250153.50	250767.30	250166.06	250362.29	0.14	ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				81		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	-0.28	0.91	0.31	190.90	ppb
Selenium	82-1	0.89	0.93	1.01	0.94	6.40	ppb
Silicon	28-1	125.63	138.78	133.72	132.71	5.00	ppb
Silver	109-1	0.06	0.08	0.07	0.07	16.74	ppb
Silver	107-1	0.06	0.08	0.08	0.07	16.74	ppb
Sodium	23-2	499088.82	503484.60	498514.21	500362.54	0.54	ppb
Strontium	86-1	4.37	4.92	4.71	4.67	5.98	ppb
Strontium	88-1	4.56	5.02	4.61	4.73	5.35	ppb
Sulfur	34-1	-47.26	330.28	111.81	131.61	144.02	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.20	0.25	0.21	0.22	10.79	ppb
Thallium	205-1	0.21	0.24	0.22	0.22	6.25	ppb
Thorium	232-1	0.28	0.29	0.25	0.27	6.35	ppb
Tin	118-1	0.84	0.90	0.86	0.87	3.32	ppb
Titanium	47-1	1.95	2.32	2.11	2.13	8.73	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	7.21	ppb
Vanadium	51-2	0.22	0.18	0.20	0.20	8.73	ppb
Yttrium	89-1				84		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:01:12	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.98	15.06	14.71	14.92	1.23	ppb
Zirconium	90-1	0.44	0.44	0.45	0.44	1.05	ppb
Zirconium	91-1	0.41	0.43	0.49	0.44	9.90	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 14:57:35 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	523.32	526.27	513.63	521.07	1.27	ppb
Antimony	121-1	200.87	200.60	197.81	199.76	0.85	ppb
Arsenic	75-2	202.68	204.93	204.94	204.18	0.64	ppb
Barium	135-1	101.04	99.34	96.66	99.01	2.23	ppb
Barium	137-1	100.03	100.24	98.63	99.64	0.88	ppb
Beryllium	9-1	102.92	101.69	101.15	101.92	0.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.59	0.60	0.66	0.62	5.95	ppb
Boron	11-1	0.88	0.75	0.61	0.75	17.66	ppb
Cadmium	111-1	106.57	105.63	103.68	105.29	1.40	ppb
Cadmium	106-1	82.84	83.30	76.70	80.95	4.55	ppb
Cadmium	108-1	89.45	92.03	90.07	90.52	1.49	ppb
Calcium	43-1	1840.13	1866.12	1822.93	1843.06	1.18	ppb
Calcium	44-1	1854.61	1852.80	1823.94	1843.78	0.93	ppb
Chromium	52-2	97.31	97.85	96.58	97.25	0.66	ppb
Cobalt	59-2	102.82	102.29	101.93	102.34	0.44	ppb
Copper	63-2	106.53	107.90	107.19	107.21	0.64	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	1022.84	1036.49	1030.06	1029.80	0.66	ppb
Iron	57-2	1043.80	1028.67	1049.93	1040.80	1.05	ppb
Krypton	83-1						cps
Lead	206-1	191.31	190.02	188.33	189.89	0.79	ppb
Lead	207-1	182.79	181.76	179.54	181.37	0.92	ppb
Lead	208-1	186.45	185.47	183.56	185.16	0.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	1191.99	1185.48	1171.71	1183.06	0.88	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:57:35	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.54	96.18	96.49	96.07	0.51	ppb
Molybdenum	94-1	0.02	0.06	0.09	0.06	64.40	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.12	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	16.24	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	16.69	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	19.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.50	110.25	109.86	109.54	0.84	ppb
Phosphorus	31-2	-22.74	-33.99	-16.64	-24.46		ppb
Potassium	39-2	1999.37	2002.22	1981.92	1994.50	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	205.17	208.08	198.59	203.95	2.39	ppb
Selenium	78-2	207.66	209.78	211.37	209.60	0.89	ppb
Selenium	82-1	209.33	208.79	204.25	207.45	1.35	ppb
Silicon	28-1	1.03	0.93	0.29	0.75	53.33	ppb
Silver	109-1	109.95	110.58	107.82	109.45	1.32	ppb
Silver	107-1	108.84	109.92	106.57	108.44	1.57	ppb
Sodium	23-2	1949.81	1963.65	1951.13	1954.86	0.39	ppb
Strontium	86-1	2.34	2.36	2.11	2.27	6.11	ppb
Strontium	88-1	2.24	2.35	2.25	2.28	2.45	ppb
Sulfur	34-1	71.53	50.95	-9.03	37.82	110.67	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	190.20	188.48	186.75	188.48	0.92	ppb
Thallium	205-1	189.94	188.29	186.92	188.38	0.80	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.64	ppb
Tin	118-1	0.12	0.12	0.12	0.12	1.86	ppb
Titanium	47-1	0.08	0.13	0.06	0.09	38.29	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.17	ppb
Vanadium	51-2	96.53	97.95	96.55	97.01	0.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:57:35	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	204.96	207.25	204.37	205.53	0.74	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.35	ppb
Zirconium	91-1	0.13	0.10	0.09	0.11	21.77	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:06:54	DataFile Name :	014LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.87	20.12	17.87	18.95	5.95	ppb
Antimony	121-1	1.95	2.05	1.97	1.99	2.82	ppb
Arsenic	75-2	1.02	1.10	1.08	1.07	4.03	ppb
Barium	135-1	10.19	10.49	10.22	10.30	1.62	ppb
Barium	137-1	10.05	9.89	9.99	9.98	0.78	ppb
Beryllium	9-1	1.03	1.04	1.08	1.05	2.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	22.83	22.30	23.45	22.86	2.50	ppb
Boron	11-1	23.03	24.10	24.02	23.72	2.50	ppb
Cadmium	111-1	0.96	0.93	0.84	0.91	6.49	ppb
Cadmium	106-1	0.46	-0.61	-1.08	-0.41		ppb
Cadmium	108-1	0.93	1.27	1.14	1.12	15.52	ppb
Calcium	43-1	432.30	428.18	451.85	437.44	2.89	ppb
Calcium	44-1	432.29	434.20	437.36	434.61	0.59	ppb
Chromium	52-2	1.87	1.94	1.95	1.92	2.26	ppb
Cobalt	59-2	1.00	1.00	1.03	1.01	1.81	ppb
Copper	63-2	1.92	1.96	2.13	2.01	5.61	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	53.29	53.52	54.76	53.86	1.46	ppb
Iron	57-2	50.69	58.84	58.22	55.92	8.11	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.87	0.90	0.91	3.80	ppb
Lead	207-1	0.87	0.81	0.89	0.86	4.85	ppb
Lead	208-1	0.90	0.86	0.89	0.88	2.95	ppb
Lithium	6-1				102		%
Magnesium	24-2	493.14	491.18	493.66	492.66	0.27	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:06:54	DataFile Name :	014LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	0.97	0.96	0.98	2.97	ppb
Molybdenum	94-1	5.04	4.85	4.96	4.95	1.94	ppb
Molybdenum	95-1	5.01	4.75	4.77	4.84	2.95	ppb
Molybdenum	96-1	4.96	4.73	4.84	4.84	2.42	ppb
Molybdenum	97-1	5.20	5.05	4.80	5.01	4.04	ppb
Molybdenum	98-1	4.68	4.85	4.77	4.76	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	0.90	1.19	1.08	14.65	ppb
Phosphorus	31-2	33.12	35.21	34.73	34.35	3.19	ppb
Potassium	39-2	467.33	469.56	468.76	468.55	0.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	5.39	5.36	5.75	5.50	3.89	ppb
Selenium	78-2	5.55	3.81	4.52	4.63	18.92	ppb
Selenium	82-1	5.79	5.50	5.71	5.67	2.71	ppb
Silicon	28-1	8.75	8.32	8.75	8.60	2.86	ppb
Silver	109-1	1.16	1.12	1.15	1.14	2.09	ppb
Silver	107-1	1.13	1.10	1.11	1.11	1.13	ppb
Sodium	23-2	463.11	462.86	462.68	462.88	0.05	ppb
Strontium	86-1	0.98	0.91	0.89	0.93	4.77	ppb
Strontium	88-1	0.92	0.89	0.93	0.91	1.91	ppb
Sulfur	34-1	203.63	154.74	236.15	198.17	20.68	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.88	0.88	0.94	0.90	4.00	ppb
Thallium	205-1	0.91	0.90	0.91	0.90	0.39	ppb
Thorium	232-1	0.83	0.82	0.81	0.82	0.95	ppb
Tin	118-1	5.02	5.01	5.22	5.08	2.27	ppb
Titanium	47-1	4.95	4.62	5.03	4.87	4.42	ppb
Uranium	238-1	0.82	0.83	0.83	0.82	0.75	ppb
Vanadium	51-2	5.02	5.18	4.93	5.04	2.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:06:54	DataFile Name :	014LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.86	2.00	2.19	2.02	8.41	ppb
Zirconium	90-1	0.91	0.97	0.91	0.93	3.43	ppb
Zirconium	91-1	1.03	0.92	0.87	0.94	9.12	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:10:37 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.10	0.19	0.13	37.40	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	4.24	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	156.48	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	1.08	0.90	0.90	0.96	10.69	ppb
Boron	11-1	0.90	0.87	0.88	0.88	1.46	ppb
Cadmium	111-1	-0.10	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-1.23	-0.91	-0.99	-1.04		ppb
Cadmium	108-1	0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	-0.85	-0.56	0.55	-0.28		ppb
Calcium	44-1	-0.54	0.09	0.23	-0.07		ppb
Chromium	52-2	-0.03	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	836.65	ppb
Copper	63-2	-0.03	-0.03	-0.02	-0.03		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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	0.08	0.07	0.16	0.10	47.54	ppb
Iron	57-2	0.71	0.27	0.62	0.54	43.66	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	-0.01	0.01	0.02	0.01	244.53	ppb
Lead	208-1	0.00	0.01	0.00	0.00	149.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.09	0.28	0.21	0.19	49.49	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:10:37	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.02	0.01	140.65	ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	173.33	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	44.32	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	0.84	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	464.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	94.40	ppb
Phosphorus	31-2	-32.62	-35.98	-25.85	-31.48		ppb
Potassium	39-2	-0.01	-4.26	-0.80	-1.69		ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.36	-0.01	-0.19		ppb
Selenium	82-1	0.26	0.39	0.04	0.23	77.63	ppb
Silicon	28-1	-0.33	-0.28	-0.17	-0.26		ppb
Silver	109-1	0.01	0.00	0.00	0.00	199.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00	228.48	ppb
Sodium	23-2	1.64	0.95	1.88	1.49	32.34	ppb
Strontium	86-1	0.02	-0.01	0.05	0.02	139.96	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	165.04	160.57	181.63	169.08	6.56	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	29.58	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	26.10	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	26.39	ppb
Tin	118-1	-0.02	-0.03	0.00	-0.02		ppb
Titanium	47-1	-0.03	-0.01	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.42	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:10:37	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	-0.01	-0.12	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	74.11	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	215.77	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:14:12	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88542.33	89422.98	90119.61	89361.64	0.88	ppb
Antimony	121-1	1.14	1.11	1.10	1.11	1.74	ppb
Arsenic	75-2	0.30	0.29	0.34	0.31	9.05	ppb
Barium	135-1	1.48	1.53	1.39	1.46	5.00	ppb
Barium	137-1	1.40	1.42	1.48	1.43	2.77	ppb
Beryllium	9-1	0.24	0.28	0.27	0.26	6.14	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	1.17	0.99	1.00	1.05	9.79	ppb
Boron	11-1	1.17	1.17	1.10	1.15	3.48	ppb
Cadmium	111-1	0.37	0.34	0.31	0.34	8.48	ppb
Cadmium	106-1	-3.26	-3.22	-3.99	-3.49		ppb
Cadmium	108-1	15.81	15.66	13.71	15.06	7.80	ppb
Calcium	43-1	92169.84	92054.54	89864.50	91362.96	1.42	ppb
Calcium	44-1	91675.24	92850.87	89795.30	91440.47	1.69	ppb
Chromium	52-2	19.75	20.08	19.60	19.81	1.25	ppb
Cobalt	59-2	1.16	1.25	1.21	1.21	3.75	ppb
Copper	63-2	7.62	7.84	7.62	7.69	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				100		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	100204.29	102822.30	101377.98	101468.19	1.29	ppb
Iron	57-2	99898.09	102842.58	102118.55	101619.74	1.51	ppb
Krypton	83-1						cps
Lead	206-1	5.00	4.96	4.85	4.94	1.56	ppb
Lead	207-1	4.27	4.32	4.12	4.23	2.46	ppb
Lead	208-1	4.59	4.57	4.37	4.51	2.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	97644.03	98725.57	98285.98	98218.53	0.55	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:14:12 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.66	7.93	8.09	7.89	2.79	ppb
Molybdenum	94-1	1358.39	1346.85	1297.66	1334.30	2.42	ppb
Molybdenum	95-1	1972.44	1962.89	1890.50	1941.94	2.31	ppb
Molybdenum	96-1	1889.74	1897.16	1823.47	1870.13	2.17	ppb
Molybdenum	97-1	1936.70	1931.20	1855.39	1907.76	2.38	ppb
Molybdenum	98-1	1957.98	1950.37	1888.63	1932.32	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.49	5.60	5.53	5.54	0.98	ppb
Phosphorus	31-2	96665.80	100002.13	99602.05	98756.66	1.84	ppb
Potassium	39-2	96848.00	99156.91	97828.97	97944.63	1.18	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.30	-0.63	-0.10	-0.34		ppb
Selenium	82-1	0.30	0.29	0.70	0.43	53.41	ppb
Silicon	28-1	21.36	21.21	19.77	20.78	4.23	ppb
Silver	109-1	0.05	0.04	0.05	0.05	12.73	ppb
Silver	107-1	0.05	0.05	0.04	0.05	17.36	ppb
Sodium	23-2	95764.81	98204.53	97497.52	97155.62	1.29	ppb
Strontium	86-1	33.85	33.56	32.33	33.25	2.42	ppb
Strontium	88-1	33.95	33.88	32.47	33.43	2.50	ppb
Sulfur	34-1	83530.64	84179.70	80772.76	82827.70	2.18	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.06	0.07	0.06	18.64	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	11.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.82	ppb
Tin	118-1	0.12	0.15	0.11	0.13	16.56	ppb
Titanium	47-1	2043.99	2040.22	1949.54	2011.25	2.66	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.04	ppb
Vanadium	51-2	0.18	0.20	0.19	0.19	3.31	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:14:12	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.91	11.81	11.99	11.90	0.79	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.02	ppb
Zirconium	91-1	0.04	0.03	0.01	0.03	44.76	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:17:47	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88593.78	88148.29	87716.67	88152.91	0.50	ppb
Antimony	121-1	21.11	20.94	20.81	20.95	0.73	ppb
Arsenic	75-2	19.89	19.62	19.11	19.54	2.02	ppb
Barium	135-1	21.97	20.83	21.38	21.39	2.64	ppb
Barium	137-1	21.76	21.57	21.18	21.50	1.39	ppb
Beryllium	9-1	20.17	20.67	21.08	20.64	2.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	65.33	66.85	67.14	66.44	1.47	ppb
Boron	11-1	65.81	66.84	65.90	66.18	0.86	ppb
Cadmium	111-1	20.09	19.66	19.70	19.82	1.21	ppb
Cadmium	106-1	10.12	13.01	10.91	11.35	13.15	ppb
Cadmium	108-1	31.98	31.99	29.91	31.29	3.82	ppb
Calcium	43-1	93265.55	91976.12	91318.39	92186.69	1.07	ppb
Calcium	44-1	92410.06	92267.74	91919.23	92199.01	0.27	ppb
Chromium	52-2	39.50	39.56	39.18	39.41	0.52	ppb
Cobalt	59-2	21.42	21.64	21.13	21.40	1.20	ppb
Copper	63-2	27.03	27.35	26.81	27.06	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	101262.42	101937.68	100251.26	101150.45	0.84	ppb
Iron	57-2	100311.28	101169.68	100501.65	100660.87	0.45	ppb
Krypton	83-1						cps
Lead	206-1	26.42	25.46	25.73	25.87	1.92	ppb
Lead	207-1	23.96	23.36	23.36	23.56	1.47	ppb
Lead	208-1	24.90	24.15	24.29	24.45	1.65	ppb
Lithium	6-1				92		%
Magnesium	24-2	97940.02	97426.05	97246.53	97537.53	0.37	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:17:47	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.80	27.30	27.40	27.50	0.95	ppb
Molybdenum	94-1	1405.34	1387.70	1376.08	1389.71	1.06	ppb
Molybdenum	95-1	2031.68	2017.52	2003.65	2017.62	0.69	ppb
Molybdenum	96-1	1962.16	1948.76	1923.07	1944.67	1.02	ppb
Molybdenum	97-1	2013.28	1983.68	1953.68	1983.55	1.50	ppb
Molybdenum	98-1	2036.01	2019.51	1998.51	2018.01	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.00	26.05	24.99	25.35	2.39	ppb
Phosphorus	31-2	97413.59	97592.00	96871.35	97292.31	0.39	ppb
Potassium	39-2	97966.98	97455.81	96610.69	97344.50	0.70	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	77-2	16.43	15.22	17.42	16.36	6.76	ppb
Selenium	78-2	15.97	19.92	19.96	18.61	12.32	ppb
Selenium	82-1	20.78	19.97	20.47	20.41	2.01	ppb
Silicon	28-1	84.27	83.41	81.30	82.99	1.84	ppb
Silver	109-1	19.19	19.13	19.38	19.24	0.67	ppb
Silver	107-1	18.97	18.88	18.98	18.94	0.27	ppb
Sodium	23-2	97255.11	96475.27	96004.01	96578.13	0.65	ppb
Strontium	86-1	33.96	33.42	33.61	33.66	0.82	ppb
Strontium	88-1	34.39	33.74	33.63	33.92	1.21	ppb
Sulfur	34-1	83580.88	82702.24	81610.05	82631.06	1.19	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	20.75	20.74	20.47	20.65	0.75	ppb
Thallium	205-1	21.12	20.70	20.57	20.80	1.39	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.48	ppb
Tin	118-1	66.19	64.41	65.29	65.30	1.36	ppb
Titanium	47-1	2093.22	2072.96	2060.15	2075.44	0.80	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.69	ppb
Vanadium	51-2	20.08	20.10	19.51	19.90	1.68	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:17:47	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.15	30.96	30.55	30.55	1.32	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	30.18	ppb
Zirconium	91-1	0.05	0.03	0.01	0.03	63.79	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:21:22	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51784.69	51823.75	51738.93	51782.46	0.08	ppb
Antimony	121-1	495.41	490.19	488.53	491.37	0.73	ppb
Arsenic	75-2	482.72	485.12	485.57	484.47	0.32	ppb
Barium	135-1	2547.53	2535.17	2520.40	2534.37	0.54	ppb
Barium	137-1	2562.74	2566.05	2563.61	2564.13	0.07	ppb
Beryllium	9-1	521.93	521.74	520.26	521.31	0.18	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	503.97	507.75	509.87	507.20	0.59	ppb
Boron	11-1	515.22	511.75	520.33	515.77	0.84	ppb
Cadmium	111-1	486.62	481.13	483.13	483.63	0.57	ppb
Cadmium	106-1	485.37	487.80	479.58	484.25	0.87	ppb
Cadmium	108-1	492.84	482.46	484.53	486.61	1.13	ppb
Calcium	43-1	231452.62	229321.05	230298.19	230357.29	0.46	ppb
Calcium	44-1	231532.82	230112.42	229576.46	230407.23	0.44	ppb
Chromium	52-2	503.07	507.49	506.69	505.75	0.47	ppb
Cobalt	59-2	492.82	494.11	502.01	496.31	1.00	ppb
Copper	63-2	974.05	980.93	986.72	980.57	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	125908.33	126317.99	126380.60	126202.31	0.20	ppb
Iron	57-2	126387.34	125566.68	127067.77	126340.60	0.59	ppb
Krypton	83-1						cps
Lead	206-1	528.83	519.22	518.98	522.34	1.08	ppb
Lead	207-1	521.57	517.45	517.99	519.01	0.43	ppb
Lead	208-1	524.74	520.13	520.38	521.75	0.50	ppb
Lithium	6-1				91		%
Magnesium	24-2	243291.94	242395.42	243994.30	243227.22	0.33	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:21:22	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.30	996.89	998.23	994.14	0.60	ppb
Molybdenum	94-1	2588.18	2557.96	2565.68	2570.61	0.61	ppb
Molybdenum	95-1	2589.87	2571.66	2568.86	2576.79	0.44	ppb
Molybdenum	96-1	2607.91	2579.55	2579.25	2588.90	0.64	ppb
Molybdenum	97-1	2598.34	2570.21	2595.93	2588.16	0.60	ppb
Molybdenum	98-1	2585.93	2559.57	2569.38	2571.63	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.64	491.66	493.59	489.96	0.96	ppb
Phosphorus	31-2	9949.74	9778.09	10169.76	9965.86	1.97	ppb
Potassium	39-2	122944.76	123462.35	123532.17	123313.09	0.26	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	528.69	487.50	501.16	505.78	4.15	ppb
Selenium	78-2	507.63	513.34	498.00	506.32	1.53	ppb
Selenium	82-1	509.05	504.63	503.61	505.77	0.57	ppb
Silicon	28-1	569.47	569.63	585.37	574.83	1.59	ppb
Silver	109-1	484.88	478.90	480.20	481.33	0.65	ppb
Silver	107-1	484.30	477.44	476.90	479.55	0.86	ppb
Sodium	23-2	240725.60	241974.51	242210.90	241637.00	0.33	ppb
Strontium	86-1	512.04	506.94	513.00	510.66	0.64	ppb
Strontium	88-1	512.45	507.02	511.43	510.30	0.57	ppb
Sulfur	34-1	9686.76	9572.28	9651.16	9636.73	0.61	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	524.67	515.50	510.76	516.98	1.37	ppb
Thallium	205-1	532.94	525.31	524.16	527.47	0.90	ppb
Thorium	232-1	540.85	532.14	531.94	534.98	0.95	ppb
Tin	118-1	503.88	503.98	502.54	503.47	0.16	ppb
Titanium	47-1	2557.87	2533.79	2533.72	2541.79	0.55	ppb
Uranium	238-1	536.80	532.30	532.22	533.77	0.49	ppb
Vanadium	51-2	510.62	511.50	513.46	511.86	0.28	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:21:22	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	932.26	934.06	945.59	937.30	0.77	ppb
Zirconium	90-1	516.89	515.68	519.95	517.51	0.43	ppb
Zirconium	91-1	516.77	515.96	517.20	516.64	0.12	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:31:06 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.58	2.92	3.46	2.99	14.98	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	20.10	ppb
Arsenic	75-2	0.06	0.02	0.03	0.04	63.40	ppb
Barium	135-1	0.15	0.12	0.14	0.14	13.70	ppb
Barium	137-1	0.08	0.11	0.13	0.11	26.28	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	45.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	3.17	3.14	2.71	3.01	8.58	ppb
Boron	11-1	2.99	3.03	2.81	2.95	3.97	ppb
Cadmium	111-1	-0.01	-0.20	-0.16	-0.12		ppb
Cadmium	106-1	-0.65	-2.97	-2.57	-2.06		ppb
Cadmium	108-1	0.03	-0.04	0.03	0.00	936.95	ppb
Calcium	43-1	9.11	11.50	12.97	11.19	17.43	ppb
Calcium	44-1	8.88	9.13	10.59	9.53	9.67	ppb
Chromium	52-2	0.05	0.02	-0.01	0.02	126.05	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	18.24	ppb
Copper	63-2	0.06	0.04	0.05	0.05	16.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	8.41	8.79	9.06	8.75	3.72	ppb
Iron	57-2	8.17	8.45	9.10	8.57	5.55	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	16.15	ppb
Lead	207-1	0.03	0.05	0.04	0.04	16.17	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.84	ppb
Lithium	6-1				102		%
Magnesium	24-2	16.11	16.65	16.68	16.48	1.96	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:31:06	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	0.08	0.06	23.29	ppb
Molybdenum	94-1	0.14	0.15	0.12	0.13	12.91	ppb
Molybdenum	95-1	0.18	0.20	0.18	0.19	6.99	ppb
Molybdenum	96-1	0.20	0.17	0.20	0.19	9.12	ppb
Molybdenum	97-1	0.22	0.22	0.15	0.20	21.52	ppb
Molybdenum	98-1	0.19	0.19	0.21	0.20	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.04	0.03	17.46	ppb
Phosphorus	31-2	-15.52	-18.39	-26.81	-20.24		ppb
Potassium	39-2	2.06	4.10	4.74	3.63	38.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.42	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.06	-0.65	-0.57	-0.43		ppb
Selenium	82-1	0.08	0.17	0.43	0.23	80.02	ppb
Silicon	28-1	-1.25	-1.67	-1.12	-1.35		ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.80	ppb
Silver	107-1	0.04	0.03	0.04	0.04	19.70	ppb
Sodium	23-2	31.53	28.79	30.09	30.14	4.55	ppb
Strontium	86-1	0.00	0.04	-0.02	0.01	548.29	ppb
Strontium	88-1	0.02	0.03	0.03	0.02	15.51	ppb
Sulfur	34-1	-216.65	-334.73	-220.69	-257.36		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.05	0.06	0.06	10.27	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	9.45	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	3.94	ppb
Tin	118-1	0.02	-0.01	0.01	0.01	230.86	ppb
Titanium	47-1	0.12	0.09	0.12	0.11	17.31	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.09	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	18.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:31:06	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.11	0.05	0.08	37.76	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	25.85	ppb
Zirconium	91-1	0.02	0.04	0.02	0.02	47.52	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:34:39 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.68	18.96	18.60	18.75	1.03	ppb
Antimony	121-1	1.95	1.91	1.99	1.95	1.84	ppb
Arsenic	75-2	0.92	0.91	1.06	0.96	8.68	ppb
Barium	135-1	9.70	9.67	10.14	9.84	2.69	ppb
Barium	137-1	10.17	9.75	9.99	9.97	2.14	ppb
Beryllium	9-1	1.00	1.02	1.04	1.02	2.19	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	24.97	25.93	25.59	25.49	1.91	ppb
Boron	11-1	24.96	25.66	25.99	25.54	2.07	ppb
Cadmium	111-1	0.83	0.84	0.88	0.85	3.39	ppb
Cadmium	106-1	-1.67	-1.15	-1.38	-1.40		ppb
Cadmium	108-1	0.84	1.24	0.94	1.01	20.61	ppb
Calcium	43-1	434.09	405.29	435.06	424.81	3.98	ppb
Calcium	44-1	430.99	425.53	442.22	432.91	1.97	ppb
Chromium	52-2	1.82	1.72	1.93	1.82	5.76	ppb
Cobalt	59-2	0.96	0.97	1.04	0.99	4.74	ppb
Copper	63-2	1.84	1.96	1.93	1.91	3.38	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				106		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	52.53	52.39	54.18	53.03	1.88	ppb
Iron	57-2	55.98	51.11	61.40	56.16	9.17	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.94	0.91	0.92	1.51	ppb
Lead	207-1	0.92	0.84	0.91	0.89	5.04	ppb
Lead	208-1	0.92	0.89	0.89	0.90	1.56	ppb
Lithium	6-1				103		%
Magnesium	24-2	473.77	477.00	499.12	483.30	2.86	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:34:39	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.95	1.00	0.97	3.01	ppb
Molybdenum	94-1	4.76	4.69	4.64	4.70	1.32	ppb
Molybdenum	95-1	4.99	4.88	4.74	4.87	2.65	ppb
Molybdenum	96-1	4.91	4.73	5.06	4.90	3.37	ppb
Molybdenum	97-1	4.69	4.62	4.94	4.75	3.60	ppb
Molybdenum	98-1	4.81	4.82	4.94	4.85	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.90	1.09	1.01	9.40	ppb
Phosphorus	31-2	10.13	13.09	34.94	19.39	69.89	ppb
Potassium	39-2	443.09	442.32	460.76	448.73	2.32	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	4.44	4.66	5.61	4.90	12.61	ppb
Selenium	78-2	4.55	4.76	5.16	4.82	6.40	ppb
Selenium	82-1	5.66	5.45	4.97	5.36	6.62	ppb
Silicon	28-1	7.00	6.47	7.23	6.90	5.67	ppb
Silver	109-1	1.17	1.09	1.16	1.14	3.80	ppb
Silver	107-1	1.14	1.12	1.19	1.15	3.01	ppb
Sodium	23-2	458.37	461.19	476.41	465.32	2.09	ppb
Strontium	86-1	0.93	0.91	0.96	0.94	2.81	ppb
Strontium	88-1	0.93	0.92	0.90	0.92	1.81	ppb
Sulfur	34-1	-78.72	-223.13	-73.37	-125.07		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.94	0.93	0.94	0.94	0.68	ppb
Thallium	205-1	0.91	0.91	0.91	0.91	0.19	ppb
Thorium	232-1	0.81	0.81	0.82	0.81	0.85	ppb
Tin	118-1	5.05	4.86	4.97	4.96	1.93	ppb
Titanium	47-1	4.83	4.80	4.63	4.76	2.24	ppb
Uranium	238-1	0.81	0.79	0.79	0.80	1.66	ppb
Vanadium	51-2	4.87	4.73	5.00	4.87	2.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:34:39	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.88	1.93	1.85	1.89	2.03	ppb
Zirconium	90-1	0.93	0.96	0.91	0.93	3.00	ppb
Zirconium	91-1	0.91	0.92	0.93	0.92	1.40	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : PB116141BL Instrumnet Name : P7
 Client Sample ID : PB116141BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:53:17 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.01	-0.23	-0.12		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	10.98	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	410.26	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	478.34	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	53.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	0.61	0.76	0.65	0.67	11.87	ppb
Boron	11-1	0.85	0.89	0.77	0.84	7.46	ppb
Cadmium	111-1	-0.13	-0.17	-0.11	-0.14		ppb
Cadmium	106-1	-1.56	-2.21	-1.43	-1.74		ppb
Cadmium	108-1	0.05	-0.05	-0.02	-0.01		ppb
Calcium	43-1	-0.13	0.14	-0.10	-0.03		ppb
Calcium	44-1	-0.35	-0.02	-0.96	-0.44		ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.04	-0.02	-0.03		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				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	0.14	0.21	0.10	0.15	38.09	ppb
Iron	57-2	0.67	-0.97	0.43	0.05	1967.80	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	0.00	0.00		ppb
Lead	207-1	0.01	0.00	0.01	0.01	74.99	ppb
Lead	208-1	0.00	0.00	0.00	0.00	22.93	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.08	0.13	0.41	0.15	161.81	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BL	Instrumnet Name :	P7
Client Sample ID :	PB116141BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:53:17	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	-0.01	0.00	604.43	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	39.50	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	65.05	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	41.27	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	56.30	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	17.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	29.81	ppb
Phosphorus	31-2	-38.88	-29.49	-17.90	-28.76		ppb
Potassium	39-2	-1.51	0.23	-0.52	-0.60		ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.39	0.13	173.21	ppb
Selenium	78-2	0.05	-0.09	0.29	0.08	226.53	ppb
Selenium	82-1	-0.19	0.11	-0.19	-0.09		ppb
Silicon	28-1	-1.17	-1.21	-0.70	-1.03		ppb
Silver	109-1	0.00	0.00	0.00	0.00	164.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.71	3.80	3.73	3.42	17.93	ppb
Strontium	86-1	-0.01	-0.02	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	15.11	80.75	87.61	61.16	65.45	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.25	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.87	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.04	-0.05	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	99.03	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	905.06	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BL	Instrumnet Name :	P7
Client Sample ID :	PB116141BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:53:17	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.02	0.03	0.02	52.86	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	67.04	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	64.15	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BS	Instrumnet Name :	P7
Client Sample ID :	PB116141BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:56:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9787.63	9695.57	9723.88	9735.69	0.48	ppb
Antimony	121-1	513.69	510.12	509.33	511.05	0.45	ppb
Arsenic	75-2	514.82	509.05	509.09	510.99	0.65	ppb
Barium	135-1	2541.13	2528.82	2529.12	2533.02	0.28	ppb
Barium	137-1	2563.87	2570.82	2560.36	2565.02	0.21	ppb
Beryllium	9-1	530.51	521.79	518.81	523.70	1.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	503.55	503.52	508.18	505.08	0.53	ppb
Boron	11-1	502.11	510.27	513.92	508.77	1.19	ppb
Cadmium	111-1	532.14	527.67	524.21	528.01	0.75	ppb
Cadmium	106-1	526.29	518.79	519.96	521.68	0.77	ppb
Cadmium	108-1	534.56	527.56	535.50	532.54	0.82	ppb
Calcium	43-1	46823.87	47168.61	47123.94	47038.81	0.40	ppb
Calcium	44-1	46372.20	46738.87	46490.42	46533.83	0.40	ppb
Chromium	52-2	508.95	505.32	504.80	506.35	0.45	ppb
Cobalt	59-2	508.61	507.71	504.56	506.96	0.42	ppb
Copper	63-2	1005.17	1005.19	998.44	1002.93	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	25861.12	25785.45	25721.32	25789.30	0.27	ppb
Iron	57-2	25835.87	25928.08	25965.41	25909.79	0.26	ppb
Krypton	83-1						cps
Lead	206-1	498.38	493.87	493.20	495.15	0.57	ppb
Lead	207-1	492.03	490.80	491.13	491.32	0.13	ppb
Lead	208-1	496.23	492.54	493.54	494.10	0.39	ppb
Lithium	6-1				100		%
Magnesium	24-2	53520.16	52786.38	52572.24	52959.59	0.94	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BS	Instrumnet Name :	P7
Client Sample ID :	PB116141BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:56:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1008.59	1001.35	1004.76	1004.90	0.36	ppb
Molybdenum	94-1	2512.27	2492.03	2494.44	2499.58	0.44	ppb
Molybdenum	95-1	2518.08	2497.95	2505.83	2507.29	0.40	ppb
Molybdenum	96-1	2527.57	2494.32	2502.47	2508.12	0.69	ppb
Molybdenum	97-1	2522.26	2520.21	2535.04	2525.84	0.32	ppb
Molybdenum	98-1	2510.14	2489.09	2519.12	2506.11	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.30	512.81	509.51	511.54	0.35	ppb
Phosphorus	31-2	10646.56	10320.03	10207.27	10391.29	2.20	ppb
Potassium	39-2	24673.41	24576.96	24469.33	24573.23	0.42	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	552.98	510.42	513.86	525.75	4.50	ppb
Selenium	78-2	518.36	510.36	512.86	513.86	0.80	ppb
Selenium	82-1	518.35	515.19	515.87	516.47	0.32	ppb
Silicon	28-1	539.39	541.84	544.21	541.81	0.45	ppb
Silver	109-1	530.57	526.03	520.64	525.75	0.95	ppb
Silver	107-1	526.45	527.01	523.06	525.51	0.41	ppb
Sodium	23-2	49927.08	49181.24	49156.20	49421.51	0.89	ppb
Strontium	86-1	498.30	500.93	500.58	499.94	0.29	ppb
Strontium	88-1	501.26	499.35	501.86	500.82	0.26	ppb
Sulfur	34-1	10421.65	10141.05	10100.40	10221.03	1.71	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	489.87	486.90	485.93	487.57	0.42	ppb
Thallium	205-1	503.75	501.20	499.22	501.39	0.45	ppb
Thorium	232-1	482.53	482.05	482.27	482.28	0.05	ppb
Tin	118-1	510.18	510.91	507.41	509.50	0.36	ppb
Titanium	47-1	2532.16	2515.05	2518.18	2521.80	0.36	ppb
Uranium	238-1	480.26	481.11	483.34	481.57	0.33	ppb
Vanadium	51-2	503.90	502.17	500.62	502.23	0.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BS	Instrumnet Name :	P7
Client Sample ID :	PB116141BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:56:51	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.61	973.53	966.69	968.28	0.48	ppb
Zirconium	90-1	500.35	497.71	498.99	499.02	0.26	ppb
Zirconium	91-1	503.83	498.31	500.75	500.96	0.55	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01	Instrumnet Name :	P7
Client Sample ID :	S49-0492	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.50	24.79	24.37	25.55	6.66	ppb
Antimony	121-1	1.71	1.52	1.38	1.54	10.88	ppb
Arsenic	75-2	10.44	10.66	10.35	10.48	1.50	ppb
Barium	135-1	98.10	97.35	97.69	97.71	0.39	ppb
Barium	137-1	98.66	97.89	99.02	98.52	0.58	ppb
Beryllium	9-1	0.03	0.05	0.05	0.05	23.97	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	87.28	87.89	88.12	87.76	0.50	ppb
Boron	11-1	90.20	88.39	86.80	88.46	1.92	ppb
Cadmium	111-1	0.06	-0.12	-0.12	-0.06		ppb
Cadmium	106-1	-1.42	-2.89	-3.02	-2.44		ppb
Cadmium	108-1	0.14	0.17	0.19	0.16	14.45	ppb
Calcium	43-1	185333.59	188704.76	188365.33	187467.89	0.99	ppb
Calcium	44-1	185224.47	187656.81	187668.26	186849.84	0.75	ppb
Chromium	52-2	1.32	1.32	1.36	1.33	1.85	ppb
Cobalt	59-2	4.64	4.63	4.82	4.70	2.29	ppb
Copper	63-2	1.40	1.40	1.38	1.39	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	888.47	884.72	895.73	889.64	0.63	ppb
Iron	57-2	1414.57	1404.68	1421.99	1413.75	0.61	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.38	0.31	0.38	16.13	ppb
Lead	207-1	0.38	0.32	0.32	0.34	10.98	ppb
Lead	208-1	0.41	0.35	0.31	0.35	15.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	70184.72	69533.91	69364.08	69694.24	0.62	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01	Instrumnet Name :	P7
Client Sample ID :	S49-0492	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4080.94	4073.20	4066.38	4073.51	0.18	ppb
Molybdenum	94-1	2.68	2.56	2.46	2.57	4.34	ppb
Molybdenum	95-1	3.53	3.54	3.57	3.54	0.60	ppb
Molybdenum	96-1	3.44	3.31	3.55	3.43	3.49	ppb
Molybdenum	97-1	3.66	3.64	3.35	3.55	4.83	ppb
Molybdenum	98-1	3.58	3.53	3.42	3.51	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.87	6.80	6.54	6.74	2.55	ppb
Phosphorus	31-2	3.78	-8.63	-3.44	-2.76		ppb
Potassium	39-2	11786.30	11867.48	11818.64	11824.14	0.35	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	1.82	3.62	0.90	2.11	65.59	ppb
Selenium	78-2	0.54	0.08	0.51	0.38	67.95	ppb
Selenium	82-1	-1.58	-1.13	-0.77	-1.16		ppb
Silicon	28-1	8195.99	8231.84	8317.03	8248.29	0.75	ppb
Silver	109-1	0.68	0.55	0.47	0.57	18.86	ppb
Silver	107-1	0.69	0.59	0.52	0.60	14.65	ppb
Sodium	23-2	549382.41	542924.54	546771.07	546359.34	0.59	ppb
Strontium	86-1	1503.40	1522.86	1525.19	1517.15	0.79	ppb
Strontium	88-1	1512.63	1536.08	1537.30	1528.67	0.91	ppb
Sulfur	34-1	11336.10	11438.24	11448.91	11407.75	0.55	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.95	0.76	0.60	0.77	22.83	ppb
Thallium	205-1	0.89	0.71	0.60	0.73	20.59	ppb
Thorium	232-1	0.11	0.10	0.09	0.10	8.15	ppb
Tin	118-1	1.11	1.17	1.05	1.11	5.07	ppb
Titanium	47-1	1.98	1.72	1.74	1.81	8.05	ppb
Uranium	238-1	3.17	3.24	3.28	3.23	1.67	ppb
Vanadium	51-2	0.84	0.74	0.84	0.81	7.60	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01	Instrumnet Name :	P7
Client Sample ID :	S49-0492	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.86	8.56	8.87	8.76	2.01	ppb
Zirconium	90-1	0.11	0.11	0.12	0.12	4.26	ppb
Zirconium	91-1	0.13	0.16	0.13	0.14	11.97	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:04:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.06	28.22	26.52	26.27	7.97	ppb
Antimony	121-1	1.61	1.71	1.79	1.70	5.16	ppb
Arsenic	75-2	10.56	10.31	10.20	10.35	1.78	ppb
Barium	135-1	99.78	98.03	97.98	98.60	1.04	ppb
Barium	137-1	98.89	97.79	97.12	97.94	0.91	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	23.88	ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	75.84	77.47	76.12	76.48	1.14	ppb
Boron	11-1	77.96	79.48	79.06	78.83	1.00	ppb
Cadmium	111-1	-0.04	-0.19	-0.14	-0.12		ppb
Cadmium	106-1	-1.11	-3.21	-2.70	-2.34		ppb
Cadmium	108-1	0.08	0.26	0.21	0.18	49.03	ppb
Calcium	43-1	186568.25	189045.22	186815.98	187476.48	0.73	ppb
Calcium	44-1	186188.35	188433.70	187534.61	187385.55	0.60	ppb
Chromium	52-2	1.24	1.36	1.28	1.29	4.95	ppb
Cobalt	59-2	4.67	4.64	4.61	4.64	0.69	ppb
Copper	63-2	1.06	1.09	1.03	1.06	2.81	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				103		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	884.17	890.39	894.66	889.74	0.59	ppb
Iron	57-2	1432.23	1397.85	1418.53	1416.20	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.19	0.19	1.11	ppb
Lead	207-1	0.22	0.19	0.16	0.19	14.94	ppb
Lead	208-1	0.21	0.19	0.19	0.19	5.68	ppb
Lithium	6-1				105		%
Magnesium	24-2	69378.86	69287.47	69030.52	69232.28	0.26	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:04:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4102.32	4097.41	4096.20	4098.64	0.08	ppb
Molybdenum	94-1	2.19	2.37	2.15	2.23	5.36	ppb
Molybdenum	95-1	3.33	3.32	3.24	3.29	1.58	ppb
Molybdenum	96-1	3.04	3.04	3.14	3.08	1.91	ppb
Molybdenum	97-1	3.02	3.00	3.26	3.09	4.64	ppb
Molybdenum	98-1	3.14	3.11	3.13	3.13	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.95	6.94	6.85	6.92	0.79	ppb
Phosphorus	31-2	-8.62	-1.76	-7.41	-5.93		ppb
Potassium	39-2	11819.89	11758.32	11755.27	11777.83	0.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.93	3.22	2.72	2.29	52.66	ppb
Selenium	78-2	0.13	0.35	0.92	0.46	87.19	ppb
Selenium	82-1	-0.87	-0.87	-0.25	-0.66		ppb
Silicon	28-1	8217.07	8277.24	8227.65	8240.65	0.39	ppb
Silver	109-1	0.19	0.20	0.18	0.19	5.57	ppb
Silver	107-1	0.19	0.19	0.21	0.20	5.33	ppb
Sodium	23-2	543463.70	540741.36	544173.35	542792.80	0.33	ppb
Strontium	86-1	1505.23	1520.93	1509.91	1512.02	0.53	ppb
Strontium	88-1	1516.49	1528.07	1537.90	1527.49	0.70	ppb
Sulfur	34-1	11223.89	11326.52	11149.54	11233.32	0.79	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.18	0.18	0.19	0.18	2.46	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	5.05	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	2.42	ppb
Tin	118-1	0.68	0.76	0.75	0.73	5.80	ppb
Titanium	47-1	1.99	1.90	1.98	1.96	2.42	ppb
Uranium	238-1	3.29	3.22	3.24	3.25	1.13	ppb
Vanadium	51-2	0.88	0.88	0.93	0.90	3.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:04:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.73	8.92	9.15	9.27	4.48	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	13.29	ppb
Zirconium	91-1	0.11	0.07	0.10	0.09	22.70	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6474-01LX5 Instrumnet Name : P7
 Client Sample ID : S49-0492L Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 16:07:38 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.55	5.60	2.91	4.35	31.12	ppb
Antimony	121-1	0.55	0.55	0.56	0.55	0.38	ppb
Arsenic	75-2	2.24	2.08	2.18	2.17	3.78	ppb
Barium	135-1	20.16	19.01	19.10	19.42	3.29	ppb
Barium	137-1	19.31	19.13	19.73	19.39	1.59	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	43.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	20.75	19.62	19.80	20.06	3.02	ppb
Boron	11-1	20.28	19.93	20.46	20.22	1.34	ppb
Cadmium	111-1	-0.11	-0.15	-0.16	-0.14		ppb
Cadmium	106-1	-1.54	-1.89	-2.13	-1.85		ppb
Cadmium	108-1	-0.02	0.10	0.03	0.04	161.07	ppb
Calcium	43-1	36716.38	36613.97	36859.15	36729.84	0.34	ppb
Calcium	44-1	36911.07	36787.21	36849.81	36849.36	0.17	ppb
Chromium	52-2	0.28	0.18	0.25	0.24	21.35	ppb
Cobalt	59-2	0.93	1.01	0.93	0.96	5.25	ppb
Copper	63-2	0.27	0.25	0.32	0.28	12.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	183.26	183.37	185.40	184.01	0.65	ppb
Iron	57-2	285.24	287.67	299.24	290.72	2.57	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.02	0.03	33.45	ppb
Lead	207-1	0.04	0.02	0.03	0.03	27.02	ppb
Lead	208-1	0.04	0.03	0.02	0.03	26.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	13559.84	13720.51	13749.23	13676.53	0.75	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0492L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 16:07:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	823.62	825.26	829.59	826.16	0.37	ppb
Molybdenum	94-1	0.48	0.43	0.45	0.45	5.59	ppb
Molybdenum	95-1	0.65	0.67	0.64	0.65	2.80	ppb
Molybdenum	96-1	0.59	0.60	0.63	0.61	3.05	ppb
Molybdenum	97-1	0.68	0.63	0.69	0.67	5.09	ppb
Molybdenum	98-1	0.61	0.67	0.59	0.63	6.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.33	1.31	1.36	6.09	ppb
Phosphorus	31-2	-11.07	-4.27	-19.42	-11.59		ppb
Potassium	39-2	2325.44	2361.90	2324.44	2337.26	0.91	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.78	-0.37	-0.48		ppb
Selenium	82-1	0.00	0.50	0.63	0.37	89.29	ppb
Silicon	28-1	1649.00	1640.42	1648.68	1646.04	0.30	ppb
Silver	109-1	0.07	0.07	0.06	0.07	8.81	ppb
Silver	107-1	0.07	0.05	0.07	0.06	15.17	ppb
Sodium	23-2	106636.79	106220.19	106673.58	106510.19	0.24	ppb
Strontium	86-1	300.04	299.23	298.60	299.29	0.24	ppb
Strontium	88-1	301.75	300.13	302.07	301.32	0.34	ppb
Sulfur	34-1	1861.93	1858.75	1849.19	1856.62	0.36	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.04	11.57	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	9.40	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.46	ppb
Tin	118-1	0.08	0.03	0.06	0.06	35.68	ppb
Titanium	47-1	0.32	0.36	0.39	0.36	10.15	ppb
Uranium	238-1	0.56	0.58	0.57	0.57	2.03	ppb
Vanadium	51-2	0.20	0.16	0.22	0.19	16.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0492L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 16:07:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.93	2.23	2.29	2.15	9.06	ppb
Zirconium	90-1	0.04	0.01	0.02	0.02	47.74	ppb
Zirconium	91-1	0.00	-0.01	0.02	0.01	300.55	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02	Instrumnet Name :	P7
Client Sample ID :	S49-0492MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:11:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8609.63	8591.50	8585.91	8595.68	0.14	ppb
Antimony	121-1	627.64	617.43	620.71	621.93	0.84	ppb
Arsenic	75-2	624.29	623.67	623.16	623.70	0.09	ppb
Barium	135-1	2400.25	2357.47	2366.81	2374.84	0.95	ppb
Barium	137-1	2407.57	2393.41	2404.28	2401.75	0.31	ppb
Beryllium	9-1	542.47	528.76	530.74	533.99	1.39	ppb
Bismuth	209-1				84		%
Bismuth	209-2				77		%
Boron	10-1	445.38	432.65	449.83	442.62	2.01	ppb
Boron	11-1	451.40	449.40	449.81	450.20	0.24	ppb
Cadmium	111-1	604.53	595.85	601.00	600.46	0.73	ppb
Cadmium	106-1	613.20	597.79	593.36	601.45	1.73	ppb
Cadmium	108-1	603.10	593.11	591.83	596.01	1.04	ppb
Calcium	43-1	216090.02	213437.61	217673.98	215733.87	0.99	ppb
Calcium	44-1	215662.01	213713.56	217209.28	215528.28	0.81	ppb
Chromium	52-2	627.38	626.56	632.84	628.93	0.54	ppb
Cobalt	59-2	629.62	629.76	632.87	630.75	0.29	ppb
Copper	63-2	882.11	874.43	886.03	880.86	0.67	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				99		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				82		%
Iron	56-2	23843.98	23764.17	23840.16	23816.11	0.19	ppb
Iron	57-2	24006.32	24053.45	24064.77	24041.51	0.13	ppb
Krypton	83-1						cps
Lead	206-1	668.57	657.13	668.85	664.85	1.01	ppb
Lead	207-1	640.87	631.05	635.62	635.85	0.77	ppb
Lead	208-1	657.62	649.65	655.69	654.32	0.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	110056.71	109161.57	109488.91	109569.06	0.41	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02	Instrumnet Name :	P7
Client Sample ID :	S49-0492MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:11:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4801.39	4753.26	4768.81	4774.49	0.51	ppb
Molybdenum	94-1	2598.44	2605.12	2610.11	2604.56	0.22	ppb
Molybdenum	95-1	2320.74	2320.08	2322.47	2321.10	0.05	ppb
Molybdenum	96-1	2349.14	2357.69	2374.61	2360.48	0.55	ppb
Molybdenum	97-1	2275.86	2260.86	2284.29	2273.67	0.52	ppb
Molybdenum	98-1	2320.46	2302.31	2326.40	2316.39	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	629.71	623.55	630.96	628.07	0.63	ppb
Phosphorus	31-2	-20.28	-11.51	-5.58	-12.46		ppb
Potassium	39-2	33759.30	33174.75	33584.04	33506.03	0.90	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	574.54	635.58	576.44	595.52	5.83	ppb
Selenium	78-2	578.49	583.12	575.16	578.92	0.69	ppb
Selenium	82-1	583.66	583.12	586.39	584.39	0.30	ppb
Silicon	28-1	8229.90	8296.15	8421.81	8315.95	1.17	ppb
Silver	109-1	372.41	370.38	370.13	370.97	0.34	ppb
Silver	107-1	372.17	369.13	372.11	371.13	0.47	ppb
Sodium	23-2	556899.19	555015.70	556043.52	555986.14	0.17	ppb
Strontium	86-1	2075.59	2063.78	2067.37	2068.91	0.29	ppb
Strontium	88-1	2080.80	2080.47	2086.43	2082.56	0.16	ppb
Sulfur	34-1	10726.31	10342.82	10530.52	10533.21	1.82	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	666.08	659.51	659.13	661.57	0.59	ppb
Thallium	205-1	684.23	677.26	683.16	681.55	0.55	ppb
Thorium	232-1	0.18	0.17	0.17	0.17	2.40	ppb
Tin	118-1	440.93	430.28	433.65	434.95	1.25	ppb
Titanium	47-1	2270.27	2235.41	2281.28	2262.32	1.06	ppb
Uranium	238-1	681.23	680.28	680.39	680.64	0.08	ppb
Vanadium	51-2	643.86	640.63	643.74	642.74	0.29	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02	Instrumnet Name :	P7
Client Sample ID :	S49-0492MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:11:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	748.39	744.27	753.03	748.56	0.59	ppb
Zirconium	90-1	652.63	642.96	648.89	648.16	0.75	ppb
Zirconium	91-1	649.05	643.37	644.83	645.75	0.46	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8667.02	8686.40	8718.92	8690.78	0.30	ppb
Antimony	121-1	621.84	611.50	619.03	617.46	0.87	ppb
Arsenic	75-2	624.05	616.98	619.72	620.25	0.57	ppb
Barium	135-1	2403.31	2370.83	2400.86	2391.66	0.76	ppb
Barium	137-1	2420.80	2413.16	2435.43	2423.13	0.47	ppb
Beryllium	9-1	536.49	526.25	524.46	529.06	1.23	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	10-1	447.30	448.17	454.29	449.92	0.85	ppb
Boron	11-1	459.04	449.23	459.44	455.90	1.27	ppb
Cadmium	111-1	597.31	592.35	591.07	593.58	0.56	ppb
Cadmium	106-1	589.25	586.56	592.26	589.36	0.48	ppb
Cadmium	108-1	595.22	586.47	580.64	587.44	1.25	ppb
Calcium	43-1	225663.18	220772.76	226040.79	224158.91	1.31	ppb
Calcium	44-1	223126.46	220812.25	224405.61	222781.44	0.82	ppb
Chromium	52-2	629.22	632.99	637.28	633.16	0.64	ppb
Cobalt	59-2	627.04	632.53	642.62	634.06	1.25	ppb
Copper	63-2	886.99	890.24	904.32	893.85	1.03	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				98		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	24073.13	24281.00	24477.54	24277.22	0.83	ppb
Iron	57-2	24372.22	24496.75	24610.16	24493.04	0.49	ppb
Krypton	83-1						cps
Lead	206-1	670.29	657.56	663.10	663.65	0.96	ppb
Lead	207-1	641.30	630.40	633.86	635.19	0.88	ppb
Lead	208-1	656.40	648.83	655.07	653.43	0.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	110038.60	110430.19	111388.18	110618.99	0.63	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4834.15	4892.40	4893.62	4873.39	0.70	ppb
Molybdenum	94-1	2634.12	2617.07	2643.88	2631.69	0.52	ppb
Molybdenum	95-1	2356.86	2356.35	2365.55	2359.59	0.22	ppb
Molybdenum	96-1	2382.80	2396.59	2398.84	2392.74	0.36	ppb
Molybdenum	97-1	2324.78	2314.85	2309.22	2316.28	0.34	ppb
Molybdenum	98-1	2345.88	2337.89	2354.13	2345.97	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	622.86	631.64	634.54	629.68	0.97	ppb
Phosphorus	31-2	-10.50	-4.15	-20.84	-11.83		ppb
Potassium	39-2	33748.43	33795.42	33887.27	33810.37	0.21	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	602.26	586.77	602.64	597.22	1.52	ppb
Selenium	78-2	561.49	573.25	574.18	569.64	1.24	ppb
Selenium	82-1	580.65	577.78	578.79	579.07	0.25	ppb
Silicon	28-1	8424.40	8422.38	8609.29	8485.36	1.26	ppb
Silver	109-1	362.26	356.63	361.59	360.16	0.85	ppb
Silver	107-1	362.01	354.55	355.57	357.37	1.13	ppb
Sodium	23-2	563519.06	567395.54	570252.77	567055.79	0.60	ppb
Strontium	86-1	2108.10	2055.53	2073.52	2079.05	1.29	ppb
Strontium	88-1	2107.48	2115.29	2108.40	2110.39	0.20	ppb
Sulfur	34-1	10519.07	10268.49	10456.23	10414.60	1.25	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	667.68	661.91	661.71	663.77	0.51	ppb
Thallium	205-1	681.59	679.96	681.76	681.10	0.15	ppb
Thorium	232-1	0.13	0.14	0.14	0.14	4.76	ppb
Tin	118-1	440.31	435.76	436.07	437.38	0.58	ppb
Titanium	47-1	2326.57	2268.90	2337.48	2310.98	1.59	ppb
Uranium	238-1	685.00	680.67	683.89	683.18	0.33	ppb
Vanadium	51-2	640.41	641.77	652.16	644.78	1.00	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	744.73	751.23	765.41	753.79	1.40	ppb
Zirconium	90-1	644.48	640.10	646.21	643.60	0.49	ppb
Zirconium	91-1	648.72	647.25	644.62	646.87	0.32	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0492A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:18:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8721.46	8720.44	8641.31	8694.40	0.53	ppb
Antimony	121-1	621.47	609.31	615.26	615.35	0.99	ppb
Arsenic	75-2	622.89	625.36	625.01	624.42	0.21	ppb
Barium	135-1	2405.39	2369.82	2378.59	2384.60	0.78	ppb
Barium	137-1	2426.52	2408.23	2433.75	2422.83	0.54	ppb
Beryllium	9-1	532.91	531.03	527.61	530.52	0.51	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	10-1	448.86	459.14	461.78	456.59	1.50	ppb
Boron	11-1	462.76	461.56	467.54	463.95	0.68	ppb
Cadmium	111-1	597.52	587.46	589.16	591.38	0.91	ppb
Cadmium	106-1	601.68	582.02	589.34	591.02	1.68	ppb
Cadmium	108-1	596.75	591.20	588.83	592.26	0.69	ppb
Calcium	43-1	221749.93	225128.01	224739.26	223872.40	0.83	ppb
Calcium	44-1	222312.22	223805.67	222868.62	222995.50	0.34	ppb
Chromium	52-2	631.30	637.38	632.11	633.60	0.52	ppb
Cobalt	59-2	638.68	644.33	634.42	639.15	0.78	ppb
Copper	63-2	903.56	908.61	906.62	906.26	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	24711.62	24578.92	24372.13	24554.22	0.70	ppb
Iron	57-2	24650.21	24774.25	24438.37	24620.95	0.69	ppb
Krypton	83-1						cps
Lead	206-1	680.54	682.20	655.55	672.76	2.22	ppb
Lead	207-1	651.85	656.15	631.64	646.55	2.02	ppb
Lead	208-1	669.46	672.37	652.31	664.72	1.63	ppb
Lithium	6-1				97		%
Magnesium	24-2	110724.70	110870.06	109459.03	110351.27	0.70	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0492A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:18:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4912.71	4912.03	4852.04	4892.26	0.71	ppb
Molybdenum	94-1	2631.48	2642.03	2639.48	2637.66	0.21	ppb
Molybdenum	95-1	2353.81	2364.61	2363.33	2360.58	0.25	ppb
Molybdenum	96-1	2407.31	2399.65	2395.01	2400.66	0.26	ppb
Molybdenum	97-1	2341.53	2304.80	2291.26	2312.53	1.12	ppb
Molybdenum	98-1	2358.65	2354.97	2370.35	2361.32	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	635.62	635.45	631.31	634.13	0.38	ppb
Phosphorus	31-2	-10.80	-10.54	-1.28	-7.54		ppb
Potassium	39-2	34151.55	34198.04	33609.87	33986.49	0.96	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	77-2	591.62	584.62	577.31	584.52	1.22	ppb
Selenium	78-2	567.89	568.65	572.39	569.64	0.42	ppb
Selenium	82-1	582.13	577.64	579.61	579.79	0.39	ppb
Silicon	28-1	8396.90	8498.31	8651.90	8515.70	1.51	ppb
Silver	109-1	362.72	354.11	356.40	357.74	1.25	ppb
Silver	107-1	359.04	354.87	356.17	356.69	0.60	ppb
Sodium	23-2	564145.25	565601.80	557151.20	562299.42	0.80	ppb
Strontium	86-1	2096.80	2068.82	2054.63	2073.41	1.03	ppb
Strontium	88-1	2090.98	2079.85	2092.48	2087.77	0.33	ppb
Sulfur	34-1	10255.80	10270.10	10377.36	10301.09	0.64	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	678.81	681.75	662.90	674.49	1.50	ppb
Thallium	205-1	694.68	698.36	680.07	691.04	1.40	ppb
Thorium	232-1	0.14	0.14	0.14	0.14	2.92	ppb
Tin	118-1	441.51	435.07	438.22	438.27	0.73	ppb
Titanium	47-1	2324.28	2324.28	2336.71	2328.42	0.31	ppb
Uranium	238-1	694.12	699.49	681.33	691.65	1.35	ppb
Vanadium	51-2	647.99	653.61	644.82	648.80	0.69	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0492A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:18:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	764.12	771.45	761.09	765.55	0.70	ppb
Zirconium	90-1	652.19	642.67	648.92	647.93	0.75	ppb
Zirconium	91-1	650.75	643.13	650.42	648.10	0.66	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:27:05	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51917.23	51419.94	51484.82	51607.33	0.52	ppb
Antimony	121-1	472.23	470.78	474.39	472.46	0.38	ppb
Arsenic	75-2	481.18	479.23	480.15	480.19	0.20	ppb
Barium	135-1	2470.18	2487.14	2494.22	2483.85	0.50	ppb
Barium	137-1	2532.95	2543.24	2536.66	2537.62	0.21	ppb
Beryllium	9-1	511.19	508.17	506.99	508.78	0.43	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	487.69	493.75	508.27	496.57	2.13	ppb
Boron	11-1	489.02	499.08	498.66	495.59	1.15	ppb
Cadmium	111-1	467.88	471.78	474.28	471.31	0.68	ppb
Cadmium	106-1	488.70	483.17	475.73	482.53	1.35	ppb
Cadmium	108-1	480.82	478.32	482.64	480.59	0.45	ppb
Calcium	43-1	228918.59	231923.02	231885.35	230908.99	0.75	ppb
Calcium	44-1	229483.50	231176.81	230294.78	230318.36	0.37	ppb
Chromium	52-2	507.60	503.20	506.29	505.69	0.45	ppb
Cobalt	59-2	501.88	497.96	497.29	499.04	0.50	ppb
Copper	63-2	998.50	987.35	990.83	992.22	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	129778.42	127739.43	127972.99	128496.95	0.87	ppb
Iron	57-2	129990.77	127626.19	128504.76	128707.24	0.93	ppb
Krypton	83-1						cps
Lead	206-1	512.39	512.56	511.25	512.06	0.14	ppb
Lead	207-1	509.40	505.74	509.67	508.27	0.43	ppb
Lead	208-1	514.19	514.61	514.78	514.53	0.06	ppb
Lithium	6-1				88		%
Magnesium	24-2	247704.58	243800.46	245893.55	245799.53	0.79	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:27:05	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.37	995.82	1004.05	1002.08	0.55	ppb
Molybdenum	94-1	2564.32	2570.60	2566.51	2567.14	0.12	ppb
Molybdenum	95-1	2562.21	2571.03	2558.21	2563.82	0.26	ppb
Molybdenum	96-1	2550.64	2579.32	2569.37	2566.44	0.57	ppb
Molybdenum	97-1	2493.71	2583.18	2498.42	2525.10	1.99	ppb
Molybdenum	98-1	2534.38	2547.37	2555.60	2545.78	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.82	491.26	491.30	492.79	0.53	ppb
Phosphorus	31-2	10199.10	9892.07	10008.61	10033.26	1.54	ppb
Potassium	39-2	123621.27	123513.26	123406.09	123513.54	0.09	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	507.56	488.03	528.38	507.99	3.97	ppb
Selenium	78-2	512.38	498.30	494.73	501.80	1.86	ppb
Selenium	82-1	493.07	494.61	492.64	493.44	0.21	ppb
Silicon	28-1	582.34	600.59	604.92	595.95	2.01	ppb
Silver	109-1	469.54	467.05	470.83	469.14	0.41	ppb
Silver	107-1	467.24	463.34	470.67	467.08	0.78	ppb
Sodium	23-2	246161.35	243848.45	243525.40	244511.73	0.59	ppb
Strontium	86-1	496.46	503.52	499.69	499.89	0.71	ppb
Strontium	88-1	506.08	509.80	502.84	506.24	0.69	ppb
Sulfur	34-1	9805.99	9987.77	9854.43	9882.73	0.95	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	504.13	508.55	506.57	506.41	0.44	ppb
Thallium	205-1	522.21	524.80	524.54	523.85	0.27	ppb
Thorium	232-1	529.70	532.03	531.66	531.13	0.24	ppb
Tin	118-1	488.31	491.38	495.70	491.80	0.75	ppb
Titanium	47-1	2531.01	2567.95	2551.66	2550.21	0.73	ppb
Uranium	238-1	527.57	528.96	533.34	529.96	0.57	ppb
Vanadium	51-2	511.51	509.64	508.12	509.76	0.33	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:27:05	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	948.20	944.52	940.92	944.55	0.39	ppb
Zirconium	90-1	511.71	513.43	514.51	513.22	0.28	ppb
Zirconium	91-1	517.37	513.78	515.31	515.49	0.35	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:30:40	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	1.89	1.94	1.76	15.04	ppb
Antimony	121-1	0.21	0.18	0.20	0.20	7.28	ppb
Arsenic	75-2	0.05	0.04	0.04	0.05	18.18	ppb
Barium	135-1	0.07	0.10	0.07	0.08	24.87	ppb
Barium	137-1	0.05	0.08	0.09	0.07	27.25	ppb
Beryllium	9-1	0.08	0.09	0.05	0.07	25.37	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	14.26	13.04	12.23	13.18	7.75	ppb
Boron	11-1	15.02	13.15	12.03	13.40	11.28	ppb
Cadmium	111-1	-0.05	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-1.62	-2.13	-2.36	-2.04		ppb
Cadmium	108-1	0.13	0.04	0.07	0.08	54.28	ppb
Calcium	43-1	10.99	8.97	8.27	9.41	14.99	ppb
Calcium	44-1	9.60	11.14	9.84	10.19	8.10	ppb
Chromium	52-2	-0.03	0.01	0.03	0.00	923.16	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	19.07	ppb
Copper	63-2	0.04	0.02	0.07	0.04	59.99	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				93		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	4.05	4.14	3.89	4.03	3.14	ppb
Iron	57-2	3.79	5.21	2.22	3.74	39.98	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.04	0.04	12.19	ppb
Lead	207-1	0.04	0.03	0.04	0.04	15.23	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	10.40	9.72	8.67	9.59	9.06	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 16:30:40 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.15	0.16	0.16	0.15	5.47	ppb
Molybdenum	94-1	0.45	0.36	0.30	0.37	21.31	ppb
Molybdenum	95-1	0.53	0.41	0.43	0.46	13.76	ppb
Molybdenum	96-1	0.50	0.43	0.40	0.44	10.76	ppb
Molybdenum	97-1	0.51	0.50	0.43	0.48	8.95	ppb
Molybdenum	98-1	0.51	0.50	0.40	0.47	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.00	0.02	95.89	ppb
Phosphorus	31-2	-28.84	-20.36	-25.24	-24.81		ppb
Potassium	39-2	3.03	8.98	5.38	5.80	51.67	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.13	0.45	0.26	0.28	56.86	ppb
Selenium	82-1	0.02	0.30	0.27	0.20	76.60	ppb
Silicon	28-1	14.84	13.72	13.52	14.02	5.05	ppb
Silver	109-1	0.12	0.14	0.18	0.15	21.01	ppb
Silver	107-1	0.11	0.17	0.20	0.16	27.52	ppb
Sodium	23-2	55.24	53.51	53.59	54.11	1.81	ppb
Strontium	86-1	0.06	0.07	0.08	0.07	11.76	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	7.67	ppb
Sulfur	34-1	-329.39	-337.59	-355.13	-340.70		ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.17	0.12	0.14	0.15	18.04	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.17	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	7.53	ppb
Tin	118-1	0.07	0.06	0.02	0.05	58.20	ppb
Titanium	47-1	0.03	0.06	0.26	0.12	108.95	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.48	ppb
Vanadium	51-2	0.03	0.01	0.04	0.03	41.52	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:30:40	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.13	0.08	0.11	25.64	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	10.52	ppb
Zirconium	91-1	0.05	0.05	0.02	0.04	42.91	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04	Instrumnet Name :	P7
Client Sample ID :	S49-0493	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:37:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.63	87.54	86.23	87.47	1.37	ppb
Antimony	121-1	2.09	2.07	2.11	2.09	0.77	ppb
Arsenic	75-2	7.98	8.00	7.92	7.97	0.52	ppb
Barium	135-1	111.13	111.40	110.70	111.08	0.32	ppb
Barium	137-1	112.23	111.30	112.34	111.96	0.51	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	8.93	ppb
Bismuth	209-1				84		%
Bismuth	209-2				77		%
Boron	10-1	83.34	87.08	86.12	85.52	2.27	ppb
Boron	11-1	86.27	86.77	87.22	86.75	0.55	ppb
Cadmium	111-1	-0.18	-0.14	-0.08	-0.14		ppb
Cadmium	106-1	-3.25	-2.62	-1.96	-2.61		ppb
Cadmium	108-1	-0.04	0.04	0.06	0.02	289.25	ppb
Calcium	43-1	164129.67	161877.31	165556.39	163854.46	1.13	ppb
Calcium	44-1	165390.41	163266.00	167261.56	165305.99	1.21	ppb
Chromium	52-2	1.30	1.26	1.37	1.31	4.32	ppb
Cobalt	59-2	9.17	9.01	8.92	9.03	1.43	ppb
Copper	63-2	1.08	1.01	0.95	1.01	6.10	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				99		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				82		%
Iron	56-2	525.37	512.44	511.35	516.39	1.51	ppb
Iron	57-2	1006.54	984.78	997.99	996.44	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.25	0.23	0.24	4.09	ppb
Lead	207-1	0.23	0.23	0.19	0.22	11.15	ppb
Lead	208-1	0.22	0.22	0.22	0.22	0.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	56989.10	55782.86	55613.80	56128.59	1.34	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04	Instrumnet Name :	P7
Client Sample ID :	S49-0493	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:37:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4418.54	4353.40	4296.26	4356.07	1.40	ppb
Molybdenum	94-1	4.37	4.50	4.50	4.46	1.64	ppb
Molybdenum	95-1	6.06	6.05	6.05	6.05	0.13	ppb
Molybdenum	96-1	5.79	6.05	6.01	5.95	2.34	ppb
Molybdenum	97-1	5.89	6.20	5.87	5.99	3.10	ppb
Molybdenum	98-1	5.96	6.12	5.88	5.99	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.41	13.97	14.46	14.28	1.88	ppb
Phosphorus	31-2	-15.00	-12.04	-6.59	-11.21		ppb
Potassium	39-2	11695.14	11529.44	11479.19	11567.92	0.98	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	2.45	1.46	1.95	1.95	25.48	ppb
Selenium	78-2	0.73	0.55	-0.25	0.34	151.96	ppb
Selenium	82-1	-0.78	-0.93	-1.42	-1.04		ppb
Silicon	28-1	7505.59	7365.69	7604.68	7491.99	1.60	ppb
Silver	109-1	0.11	0.13	0.13	0.12	6.92	ppb
Silver	107-1	0.09	0.12	0.12	0.11	14.48	ppb
Sodium	23-2	586520.40	577961.34	570598.54	578360.09	1.38	ppb
Strontium	86-1	1322.60	1294.92	1304.45	1307.32	1.08	ppb
Strontium	88-1	1338.58	1332.76	1338.10	1336.48	0.24	ppb
Sulfur	34-1	9701.31	9453.72	9869.10	9674.71	2.16	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.13	0.10	0.11	0.11	14.35	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.73	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	1.93	ppb
Tin	118-1	1.20	1.17	1.24	1.20	2.82	ppb
Titanium	47-1	5.06	4.72	5.54	5.11	8.05	ppb
Uranium	238-1	2.98	2.95	2.93	2.95	0.95	ppb
Vanadium	51-2	0.92	0.88	0.83	0.88	5.09	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04	Instrumnet Name :	P7
Client Sample ID :	S49-0493	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:37:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.11	8.02	7.87	8.00	1.52	ppb
Zirconium	90-1	0.22	0.23	0.23	0.22	2.09	ppb
Zirconium	91-1	0.20	0.23	0.19	0.21	10.42	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:41:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.69	3.27	3.02	3.33	10.15	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	20.96	ppb
Arsenic	75-2	0.00	0.02	0.03	0.02	77.90	ppb
Barium	135-1	0.12	0.10	0.14	0.12	12.94	ppb
Barium	137-1	0.12	0.16	0.13	0.14	16.28	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	44.09	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	4.89	4.80	4.23	4.64	7.71	ppb
Boron	11-1	4.56	4.11	4.38	4.35	5.21	ppb
Cadmium	111-1	-0.11	-0.19	-0.16	-0.15		ppb
Cadmium	106-1	-1.83	-2.65	-2.14	-2.21		ppb
Cadmium	108-1	-0.02	0.00	0.12	0.03	225.40	ppb
Calcium	43-1	44.53	41.88	40.47	42.29	4.88	ppb
Calcium	44-1	45.14	44.91	44.15	44.73	1.16	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	18.88	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	46.53	ppb
Copper	63-2	0.65	0.66	0.67	0.66	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				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	4.57	4.63	4.68	4.63	1.26	ppb
Iron	57-2	4.68	4.71	1.88	3.76	43.21	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.21	0.20	6.50	ppb
Lead	207-1	0.20	0.18	0.21	0.20	7.88	ppb
Lead	208-1	0.18	0.19	0.20	0.19	3.38	ppb
Lithium	6-1				105		%
Magnesium	24-2	5.80	5.67	5.74	5.74	1.17	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:41:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.72	0.61	0.70	0.68	8.43	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	63.51	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	34.65	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	36.96	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	36.86	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	31.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.17	0.21	17.15	ppb
Phosphorus	31-2	-24.53	-31.21	-31.03	-28.92		ppb
Potassium	39-2	41.37	39.51	45.35	42.08	7.08	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	-0.40	-0.61	-0.52		ppb
Selenium	82-1	0.18	0.43	0.38	0.33	41.04	ppb
Silicon	28-1	5.80	5.89	7.83	6.50	17.65	ppb
Silver	109-1	0.02	0.02	0.04	0.03	33.04	ppb
Silver	107-1	0.03	0.02	0.05	0.04	43.07	ppb
Sodium	23-2	161.57	159.40	153.80	158.26	2.53	ppb
Strontium	86-1	0.16	0.16	0.11	0.15	18.82	ppb
Strontium	88-1	0.19	0.19	0.16	0.18	9.18	ppb
Sulfur	34-1	1914.52	2042.10	2035.22	1997.28	3.59	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.03	0.02	30.75	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	6.41	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	36.65	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.08	0.02	0.03	0.04	69.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.41	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	51.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:41:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.86	8.43	8.39	8.23	3.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	2779.38	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	91.40	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01	Instrumnet Name :	P7
Client Sample ID :	S49-0494	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:45:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	406.45	396.02	387.61	396.70	2.38	ppb
Antimony	121-1	1.89	1.71	1.66	1.75	6.87	ppb
Arsenic	75-2	9.90	9.60	9.72	9.74	1.56	ppb
Barium	135-1	103.47	101.97	102.08	102.51	0.82	ppb
Barium	137-1	103.87	103.67	102.02	103.19	0.99	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	15.19	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	95.37	95.52	97.85	96.25	1.44	ppb
Boron	11-1	97.22	95.50	98.01	96.91	1.33	ppb
Cadmium	111-1	-0.18	-0.27	-0.21	-0.22		ppb
Cadmium	106-1	-2.84	-3.92	-3.21	-3.32		ppb
Cadmium	108-1	0.12	0.18	0.07	0.12	45.33	ppb
Calcium	43-1	183786.28	181243.94	185686.26	183572.16	1.21	ppb
Calcium	44-1	184091.76	183003.71	185287.24	184127.57	0.62	ppb
Chromium	52-2	2.54	2.49	2.61	2.55	2.33	ppb
Cobalt	59-2	8.90	8.83	8.63	8.79	1.61	ppb
Copper	63-2	1.52	1.56	1.61	1.57	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	2492.57	2486.81	2493.11	2490.83	0.14	ppb
Iron	57-2	3033.58	3028.97	3033.60	3032.05	0.09	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.57	0.59	0.59	4.73	ppb
Lead	207-1	0.54	0.53	0.50	0.52	4.05	ppb
Lead	208-1	0.58	0.55	0.54	0.56	3.72	ppb
Lithium	6-1				92		%
Magnesium	24-2	59365.58	59441.67	58941.04	59249.43	0.46	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01	Instrumnet Name :	P7
Client Sample ID :	S49-0494	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:45:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5231.97	5235.69	5206.83	5224.83	0.30	ppb
Molybdenum	94-1	3.51	3.67	3.29	3.49	5.49	ppb
Molybdenum	95-1	4.18	4.14	4.25	4.19	1.33	ppb
Molybdenum	96-1	3.97	3.92	3.96	3.95	0.68	ppb
Molybdenum	97-1	4.00	4.29	4.12	4.14	3.45	ppb
Molybdenum	98-1	4.00	3.97	4.02	4.00	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.37	13.44	13.58	13.46	0.80	ppb
Phosphorus	31-2	18.67	22.34	13.67	18.23	23.87	ppb
Potassium	39-2	10597.87	10559.89	10500.30	10552.69	0.47	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	1.48	3.92	1.47	2.29	61.54	ppb
Selenium	78-2	0.59	0.25	-0.32	0.17	266.05	ppb
Selenium	82-1	-1.25	-1.48	-1.22	-1.32		ppb
Silicon	28-1	8430.24	8430.44	8391.78	8417.49	0.26	ppb
Silver	109-1	0.10	0.09	0.13	0.11	17.46	ppb
Silver	107-1	0.11	0.11	0.12	0.11	6.24	ppb
Sodium	23-2	535696.46	535894.10	526679.33	532756.63	0.99	ppb
Strontium	86-1	1365.74	1353.37	1352.14	1357.08	0.55	ppb
Strontium	88-1	1371.70	1375.66	1377.46	1374.94	0.21	ppb
Sulfur	34-1	11059.99	10732.25	10707.04	10833.09	1.82	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.12	0.09	0.08	0.09	23.79	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	5.93	ppb
Thorium	232-1	0.18	0.18	0.17	0.18	1.08	ppb
Tin	118-1	1.07	0.96	0.94	0.99	7.24	ppb
Titanium	47-1	19.42	19.60	19.10	19.38	1.32	ppb
Uranium	238-1	2.93	2.87	2.88	2.89	1.14	ppb
Vanadium	51-2	1.56	1.45	1.50	1.50	3.66	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01	Instrumnet Name :	P7
Client Sample ID :	S49-0494	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:45:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.19	9.15	8.78	9.04	2.49	ppb
Zirconium	90-1	0.46	0.45	0.50	0.47	5.89	ppb
Zirconium	91-1	0.43	0.46	0.48	0.46	5.57	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02	Instrumnet Name :	P7
Client Sample ID :	S49-0495	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:48:37	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.81	102.71	121.65	112.39	8.43	ppb
Antimony	121-1	1.80	1.72	1.78	1.77	2.35	ppb
Arsenic	75-2	45.73	44.75	45.06	45.18	1.12	ppb
Barium	135-1	108.20	107.41	104.94	106.85	1.59	ppb
Barium	137-1	107.40	106.50	104.42	106.11	1.44	ppb
Beryllium	9-1	0.04	0.07	0.03	0.05	40.68	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	79.50	78.86	81.38	79.91	1.64	ppb
Boron	11-1	80.71	81.43	81.88	81.34	0.73	ppb
Cadmium	111-1	-0.31	-0.14	-0.24	-0.23		ppb
Cadmium	106-1	-4.61	-2.61	-3.95	-3.73		ppb
Cadmium	108-1	0.07	0.04	-0.02	0.03	143.10	ppb
Calcium	43-1	224855.42	228976.08	227454.22	227095.24	0.92	ppb
Calcium	44-1	226044.16	226806.20	227004.89	226618.41	0.22	ppb
Chromium	52-2	1.42	1.46	1.37	1.42	3.28	ppb
Cobalt	59-2	7.87	7.86	7.96	7.89	0.73	ppb
Copper	63-2	1.04	1.15	1.07	1.09	5.37	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				98		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	5726.34	5763.21	5740.74	5743.43	0.32	ppb
Iron	57-2	6234.91	6291.80	6192.82	6239.84	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.32	0.33	0.32	3.65	ppb
Lead	207-1	0.30	0.28	0.26	0.28	6.83	ppb
Lead	208-1	0.30	0.29	0.29	0.29	3.44	ppb
Lithium	6-1				92		%
Magnesium	24-2	62403.63	62501.31	61981.22	62295.39	0.44	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02	Instrumnet Name :	P7
Client Sample ID :	S49-0495	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:48:37	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5733.75	5727.85	5675.20	5712.27	0.56	ppb
Molybdenum	94-1	1.38	1.51	1.40	1.43	5.19	ppb
Molybdenum	95-1	1.93	2.02	1.93	1.96	2.86	ppb
Molybdenum	96-1	2.03	1.79	1.92	1.91	6.25	ppb
Molybdenum	97-1	1.89	1.91	1.84	1.88	2.15	ppb
Molybdenum	98-1	1.83	1.83	1.90	1.85	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.34	9.00	9.37	9.23	2.24	ppb
Phosphorus	31-2	-14.91	-6.99	24.10	0.73	2806.82	ppb
Potassium	39-2	9641.84	9506.24	9498.82	9548.97	0.84	ppb
Rhodium	103-1				83		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	2.47	3.42	2.96	2.95	16.13	ppb
Selenium	78-2	-0.31	0.00	0.34	0.01	4499.89	ppb
Selenium	82-1	-1.82	-1.57	-1.74	-1.71		ppb
Silicon	28-1	11432.84	11793.05	11714.09	11646.66	1.63	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.46	ppb
Silver	107-1	0.06	0.07	0.07	0.07	13.16	ppb
Sodium	23-2	593918.33	597336.76	591284.26	594179.78	0.51	ppb
Strontium	86-1	1754.74	1740.24	1730.83	1741.94	0.69	ppb
Strontium	88-1	1771.62	1781.09	1767.57	1773.43	0.39	ppb
Sulfur	34-1	13307.40	13520.83	13343.79	13390.68	0.85	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.07	0.06	0.06	0.06	13.00	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	7.34	ppb
Thorium	232-1	0.06	0.06	0.07	0.06	4.07	ppb
Tin	118-1	0.79	0.76	0.75	0.77	2.93	ppb
Titanium	47-1	6.96	6.82	7.49	7.09	5.01	ppb
Uranium	238-1	3.27	3.20	3.22	3.23	1.12	ppb
Vanadium	51-2	0.80	0.82	0.84	0.82	2.30	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02	Instrumnet Name :	P7
Client Sample ID :	S49-0495	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:48:37	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.80	9.31	8.98	9.03	2.89	ppb
Zirconium	90-1	0.14	0.19	0.14	0.16	15.28	ppb
Zirconium	91-1	0.17	0.12	0.15	0.14	15.70	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03	Instrumnet Name :	P7
Client Sample ID :	S49-0496	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:52:13	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.89	108.46	109.00	107.45	2.08	ppb
Antimony	121-1	1.94	1.92	2.10	1.98	4.93	ppb
Arsenic	75-2	45.75	45.71	45.89	45.78	0.20	ppb
Barium	135-1	108.42	107.78	108.03	108.07	0.30	ppb
Barium	137-1	108.18	106.80	106.56	107.18	0.81	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	46.39	ppb
Bismuth	209-1				83		%
Bismuth	209-2				76		%
Boron	10-1	83.09	82.14	82.41	82.55	0.59	ppb
Boron	11-1	82.48	82.95	84.19	83.21	1.06	ppb
Cadmium	111-1	-0.18	-0.14	-0.17	-0.17		ppb
Cadmium	106-1	-2.57	-2.20	-2.57	-2.45		ppb
Cadmium	108-1	-0.02	0.12	-0.02	0.03	265.51	ppb
Calcium	43-1	229752.09	231570.19	232321.40	231214.56	0.57	ppb
Calcium	44-1	229355.81	232577.35	232793.72	231575.62	0.83	ppb
Chromium	52-2	1.31	1.29	1.21	1.27	4.24	ppb
Cobalt	59-2	7.91	7.94	7.80	7.88	0.98	ppb
Copper	63-2	1.33	1.44	1.43	1.40	4.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	5825.55	5824.90	5769.94	5806.80	0.55	ppb
Iron	57-2	6369.30	6360.13	6249.20	6326.21	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.20	0.20	0.20	2.82	ppb
Lead	207-1	0.20	0.19	0.17	0.19	8.55	ppb
Lead	208-1	0.20	0.20	0.19	0.20	2.35	ppb
Lithium	6-1				90		%
Magnesium	24-2	62937.96	62997.26	62807.55	62914.25	0.15	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03	Instrumnet Name :	P7
Client Sample ID :	S49-0496	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:52:13	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5788.94	5798.40	5735.55	5774.30	0.59	ppb
Molybdenum	94-1	1.43	1.38	1.51	1.44	4.66	ppb
Molybdenum	95-1	2.06	2.15	1.98	2.06	4.01	ppb
Molybdenum	96-1	1.81	1.92	1.96	1.90	4.01	ppb
Molybdenum	97-1	1.86	1.92	1.87	1.88	1.58	ppb
Molybdenum	98-1	1.93	1.81	1.81	1.85	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.00	8.32	7.98	8.10	2.36	ppb
Phosphorus	31-2	-20.59	-4.42	-16.59	-13.87		ppb
Potassium	39-2	9633.18	9637.56	9605.34	9625.36	0.18	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	77-2	2.49	0.99	1.98	1.82	41.90	ppb
Selenium	78-2	-0.55	-0.23	0.10	-0.22		ppb
Selenium	82-1	-2.54	-2.43	-2.24	-2.40		ppb
Silicon	28-1	11777.38	11943.37	11941.65	11887.47	0.80	ppb
Silver	109-1	0.04	0.07	0.05	0.05	26.89	ppb
Silver	107-1	0.05	0.06	0.07	0.06	11.81	ppb
Sodium	23-2	604722.96	610046.64	603976.04	606248.54	0.55	ppb
Strontium	86-1	1788.92	1756.03	1757.12	1767.36	1.06	ppb
Strontium	88-1	1811.71	1798.10	1791.66	1800.49	0.57	ppb
Sulfur	34-1	13270.04	13457.41	13371.72	13366.39	0.70	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.06	0.04	0.04	0.05	29.78	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	9.14	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	4.84	ppb
Tin	118-1	0.67	0.69	0.68	0.68	2.14	ppb
Titanium	47-1	7.43	7.49	7.60	7.51	1.12	ppb
Uranium	238-1	3.30	3.32	3.28	3.30	0.69	ppb
Vanadium	51-2	0.79	0.84	0.83	0.82	3.24	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03	Instrumnet Name :	P7
Client Sample ID :	S49-0496	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:52:13	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.73	9.07	9.13	8.97	2.42	ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	12.71	ppb
Zirconium	91-1	0.19	0.20	0.14	0.18	19.40	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04	Instrumnet Name :	P7
Client Sample ID :	S49-0499	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:55:49	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	179.50	183.81	183.74	182.35	1.35	ppb
Antimony	121-1	2.12	1.99	2.05	2.05	2.97	ppb
Arsenic	75-2	22.00	21.15	22.08	21.74	2.37	ppb
Barium	135-1	85.79	83.50	84.44	84.58	1.36	ppb
Barium	137-1	86.53	84.39	83.89	84.94	1.65	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	59.87	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	69.29	69.97	68.24	69.17	1.26	ppb
Boron	11-1	69.30	70.43	72.68	70.80	2.43	ppb
Cadmium	111-1	-0.07	-0.27	-0.24	-0.19		ppb
Cadmium	106-1	-1.79	-4.33	-3.50	-3.20		ppb
Cadmium	108-1	0.09	0.01	0.15	0.08	80.91	ppb
Calcium	43-1	177915.99	176799.33	177048.74	177254.69	0.33	ppb
Calcium	44-1	178652.27	178080.42	179661.33	178798.01	0.45	ppb
Chromium	52-2	1.95	2.01	1.92	1.96	2.24	ppb
Cobalt	59-2	1.55	1.54	1.57	1.56	1.03	ppb
Copper	63-2	1.55	1.50	1.56	1.54	2.15	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				97		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	3645.53	3578.58	3603.26	3609.12	0.94	ppb
Iron	57-2	4076.80	4008.56	4042.77	4042.71	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.50	0.49	0.50	3.26	ppb
Lead	207-1	0.48	0.50	0.42	0.47	8.80	ppb
Lead	208-1	0.50	0.48	0.46	0.48	3.93	ppb
Lithium	6-1				90		%
Magnesium	24-2	64074.80	64018.09	63195.19	63762.70	0.77	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04	Instrumnet Name :	P7
Client Sample ID :	S49-0499	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:55:49	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2848.44	2832.93	2836.25	2839.21	0.29	ppb
Molybdenum	94-1	1.45	1.43	1.40	1.43	1.59	ppb
Molybdenum	95-1	1.80	1.74	1.81	1.78	2.17	ppb
Molybdenum	96-1	1.73	1.79	1.71	1.74	2.32	ppb
Molybdenum	97-1	1.78	1.69	1.59	1.69	5.84	ppb
Molybdenum	98-1	1.77	1.72	1.70	1.73	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.11	3.25	3.13	3.83	ppb
Phosphorus	31-2	13.94	23.18	44.78	27.30	57.97	ppb
Potassium	39-2	10002.96	9987.01	9920.90	9970.29	0.44	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	77-2	4.48	1.97	3.48	3.31	38.14	ppb
Selenium	78-2	0.28	0.50	0.19	0.32	49.02	ppb
Selenium	82-1	-1.01	-1.05	-0.34	-0.80		ppb
Silicon	28-1	8075.24	8064.26	8133.59	8091.03	0.46	ppb
Silver	109-1	0.06	0.05	0.09	0.07	26.20	ppb
Silver	107-1	0.04	0.06	0.06	0.05	19.36	ppb
Sodium	23-2	507480.00	505894.63	503874.95	505749.86	0.36	ppb
Strontium	86-1	1392.65	1376.59	1364.20	1377.81	1.04	ppb
Strontium	88-1	1416.27	1401.70	1413.99	1410.65	0.56	ppb
Sulfur	34-1	10039.18	9927.98	10027.93	9998.36	0.61	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.05	0.02	0.03	45.35	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.18	ppb
Thorium	232-1	0.09	0.09	0.08	0.08	5.64	ppb
Tin	118-1	0.62	0.69	0.64	0.65	5.75	ppb
Titanium	47-1	10.53	10.52	10.82	10.63	1.59	ppb
Uranium	238-1	2.73	2.65	2.56	2.64	3.30	ppb
Vanadium	51-2	0.99	0.97	0.95	0.97	2.08	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04	Instrumnet Name :	P7
Client Sample ID :	S49-0499	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:55:49	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.18	10.56	11.00	10.91	2.94	ppb
Zirconium	90-1	0.18	0.20	0.17	0.18	8.62	ppb
Zirconium	91-1	0.12	0.21	0.13	0.15	33.72	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05	Instrumnet Name :	P7
Client Sample ID :	S49-0500	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:59:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.97	113.89	113.65	111.17	4.05	ppb
Antimony	121-1	2.49	2.47	2.39	2.45	2.10	ppb
Arsenic	75-2	3.02	3.04	2.52	2.86	10.29	ppb
Barium	135-1	21.64	21.32	21.57	21.51	0.79	ppb
Barium	137-1	21.31	20.99	21.24	21.18	0.79	ppb
Beryllium	9-1	0.05	0.04	0.02	0.04	29.70	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	19.06	19.09	19.52	19.22	1.35	ppb
Boron	11-1	19.47	19.51	19.75	19.58	0.78	ppb
Cadmium	111-1	-0.20	-0.18	-0.24	-0.21		ppb
Cadmium	106-1	-3.56	-3.16	-3.52	-3.41		ppb
Cadmium	108-1	0.05	0.10	0.10	0.08	38.90	ppb
Calcium	43-1	20606.19	20440.55	20664.46	20570.40	0.56	ppb
Calcium	44-1	20748.66	20673.65	20868.60	20763.63	0.47	ppb
Chromium	52-2	1.76	1.84	1.81	1.80	2.08	ppb
Cobalt	59-2	0.23	0.24	0.24	0.24	2.57	ppb
Copper	63-2	1.45	1.57	1.49	1.50	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				92		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				78		%
Iron	56-2	519.22	533.39	528.06	526.89	1.36	ppb
Iron	57-2	573.56	576.68	584.34	578.19	0.96	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.54	0.56	0.55	1.86	ppb
Lead	207-1	0.52	0.52	0.50	0.51	1.99	ppb
Lead	208-1	0.53	0.51	0.53	0.52	2.26	ppb
Lithium	6-1				87		%
Magnesium	24-2	739.88	756.31	742.22	746.14	1.19	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05	Instrumnet Name :	P7
Client Sample ID :	S49-0500	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:59:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	35.36	35.80	34.83	35.33	1.37	ppb
Molybdenum	94-1	1.38	1.18	1.17	1.24	9.34	ppb
Molybdenum	95-1	1.54	1.57	1.58	1.56	1.45	ppb
Molybdenum	96-1	1.54	1.43	1.56	1.51	4.52	ppb
Molybdenum	97-1	1.55	1.33	1.59	1.49	9.40	ppb
Molybdenum	98-1	1.48	1.44	1.58	1.50	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.81	1.72	1.75	2.91	ppb
Phosphorus	31-2	50.08	-2.25	50.90	32.91	92.53	ppb
Potassium	39-2	2169.72	2236.84	2246.19	2217.58	1.88	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				77		%
Scandium	45-2				74		%
Selenium	77-2	0.54	2.20	3.84	2.19	75.13	ppb
Selenium	78-2	0.47	-0.31	-0.50	-0.12		ppb
Selenium	82-1	0.05	0.59	0.50	0.38	75.68	ppb
Silicon	28-1	2322.82	2322.55	2325.33	2323.56	0.07	ppb
Silver	109-1	0.05	0.04	0.06	0.05	20.95	ppb
Silver	107-1	0.06	0.06	0.05	0.06	6.00	ppb
Sodium	23-2	48838.52	49534.54	48701.22	49024.76	0.91	ppb
Strontium	86-1	43.09	41.78	42.11	42.33	1.62	ppb
Strontium	88-1	42.85	41.92	41.85	42.21	1.32	ppb
Sulfur	34-1	1999.37	1780.81	1792.54	1857.57	6.62	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.02	0.02	0.02	26.72	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	27.26	ppb
Thorium	232-1	0.05	0.04	0.05	0.05	10.32	ppb
Tin	118-1	0.63	0.60	0.62	0.62	2.79	ppb
Titanium	47-1	7.59	6.64	7.33	7.19	6.85	ppb
Uranium	238-1	0.25	0.24	0.24	0.25	2.00	ppb
Vanadium	51-2	0.77	0.80	0.67	0.75	9.14	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05	Instrumnet Name :	P7
Client Sample ID :	S49-0500	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:59:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.07	19.36	18.52	18.65	3.50	ppb
Zirconium	90-1	0.14	0.12	0.13	0.13	9.08	ppb
Zirconium	91-1	0.15	0.10	0.10	0.12	23.01	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06	Instrumnet Name :	P7
Client Sample ID :	S49-0497	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:03:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.69	51.53	52.15	51.12	2.51	ppb
Antimony	121-1	2.09	2.04	2.15	2.09	2.53	ppb
Arsenic	75-2	31.04	31.54	31.55	31.38	0.92	ppb
Barium	135-1	186.07	186.06	181.05	184.39	1.57	ppb
Barium	137-1	183.35	183.03	180.72	182.37	0.79	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	36.90	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	10-1	134.04	137.35	135.97	135.79	1.22	ppb
Boron	11-1	139.61	140.69	144.61	141.64	1.86	ppb
Cadmium	111-1	-0.18	-0.16	-0.29	-0.21		ppb
Cadmium	106-1	-2.78	-2.40	-4.37	-3.19		ppb
Cadmium	108-1	0.01	-0.01	-0.04	-0.01		ppb
Calcium	43-1	260838.36	268296.51	264839.80	264658.22	1.41	ppb
Calcium	44-1	261492.36	266162.40	263713.65	263789.47	0.89	ppb
Chromium	52-2	2.39	2.20	2.44	2.34	5.27	ppb
Cobalt	59-2	0.96	0.96	0.92	0.95	2.74	ppb
Copper	63-2	0.84	0.68	0.72	0.75	11.43	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				95		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	3958.35	3930.33	3875.90	3921.52	1.07	ppb
Iron	57-2	4609.35	4589.40	4580.15	4592.96	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.99	0.90	0.94	5.09	ppb
Lead	207-1	0.87	0.89	0.84	0.87	2.94	ppb
Lead	208-1	0.89	0.92	0.86	0.89	3.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	128903.04	128255.18	127790.90	128316.38	0.44	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06	Instrumnet Name :	P7
Client Sample ID :	S49-0497	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:03:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1173.55	1168.72	1159.39	1167.22	0.62	ppb
Molybdenum	94-1	0.49	0.50	0.55	0.51	6.33	ppb
Molybdenum	95-1	0.57	0.55	0.56	0.56	2.40	ppb
Molybdenum	96-1	0.61	0.68	0.60	0.63	7.33	ppb
Molybdenum	97-1	0.64	0.55	0.55	0.58	9.18	ppb
Molybdenum	98-1	0.56	0.58	0.49	0.54	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.37	2.38	2.37	0.58	ppb
Phosphorus	31-2	3.60	-11.44	3.96	-1.29		ppb
Potassium	39-2	13314.51	13079.48	13187.32	13193.77	0.89	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	2.53	2.50	1.00	2.01	43.59	ppb
Selenium	78-2	0.06	0.04	0.53	0.21	131.11	ppb
Selenium	82-1	0.84	0.91	0.86	0.87	4.16	ppb
Silicon	28-1	7928.81	8181.29	8040.95	8050.35	1.57	ppb
Silver	109-1	0.06	0.04	0.06	0.05	25.69	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.96	ppb
Sodium	23-2	402095.24	399793.18	397485.42	399791.28	0.58	ppb
Strontium	86-1	2170.67	2186.83	2154.08	2170.52	0.75	ppb
Strontium	88-1	2220.13	2247.72	2208.92	2225.59	0.90	ppb
Sulfur	34-1	11566.42	11822.67	11621.29	11670.13	1.16	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.17	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	19.62	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.86	ppb
Tin	118-1	0.57	0.52	0.55	0.55	4.21	ppb
Titanium	47-1	3.08	3.19	2.78	3.02	7.05	ppb
Uranium	238-1	5.69	5.67	5.44	5.60	2.42	ppb
Vanadium	51-2	0.76	0.71	0.73	0.73	3.66	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06	Instrumnet Name :	P7
Client Sample ID :	S49-0497	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:03:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.06	12.76	12.89	12.90	1.18	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	2.91	ppb
Zirconium	91-1	0.10	0.09	0.11	0.10	13.48	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07	Instrumnet Name :	P7
Client Sample ID :	S49-0498	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:06:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.45	123.43	128.02	126.97	2.48	ppb
Antimony	121-1	2.21	2.00	2.03	2.08	5.64	ppb
Arsenic	75-2	8.71	8.82	8.71	8.75	0.72	ppb
Barium	135-1	64.86	63.39	63.17	63.81	1.44	ppb
Barium	137-1	64.08	63.35	62.57	63.33	1.20	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	27.89	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	54.80	55.67	56.09	55.52	1.18	ppb
Boron	11-1	57.74	58.75	58.83	58.44	1.04	ppb
Cadmium	111-1	-0.07	-0.25	-0.23	-0.18		ppb
Cadmium	106-1	-1.90	-3.98	-3.65	-3.18		ppb
Cadmium	108-1	0.16	0.13	0.15	0.15	11.09	ppb
Calcium	43-1	82017.81	82138.55	83004.34	82386.90	0.65	ppb
Calcium	44-1	82391.27	83614.60	83648.12	83218.00	0.86	ppb
Chromium	52-2	1.38	1.44	1.35	1.39	3.32	ppb
Cobalt	59-2	0.21	0.20	0.23	0.22	6.29	ppb
Copper	63-2	0.58	0.56	0.59	0.57	2.50	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				94		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	1595.99	1612.51	1595.63	1601.38	0.60	ppb
Iron	57-2	1812.02	1830.22	1807.90	1816.72	0.65	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.32	0.30	0.32	6.84	ppb
Lead	207-1	0.30	0.27	0.28	0.28	3.88	ppb
Lead	208-1	0.31	0.30	0.29	0.30	2.18	ppb
Lithium	6-1				88		%
Magnesium	24-2	38920.76	38678.10	38172.72	38590.53	0.99	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07	Instrumnet Name :	P7
Client Sample ID :	S49-0498	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:06:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	387.83	388.04	382.49	386.12	0.81	ppb
Molybdenum	94-1	0.96	0.82	0.83	0.87	9.36	ppb
Molybdenum	95-1	0.75	0.67	0.77	0.73	6.91	ppb
Molybdenum	96-1	0.77	0.71	0.81	0.76	6.41	ppb
Molybdenum	97-1	0.78	0.71	0.62	0.70	11.52	ppb
Molybdenum	98-1	0.71	0.69	0.66	0.69	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.39	3.07	3.18	5.59	ppb
Phosphorus	31-2	17.29	22.13	21.05	20.16	12.62	ppb
Potassium	39-2	7741.44	7697.62	7635.29	7691.45	0.69	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	2.57	1.03	1.03	1.54	57.67	ppb
Selenium	78-2	0.26	-0.16	0.00	0.03	607.27	ppb
Selenium	82-1	1.04	0.96	0.72	0.91	18.23	ppb
Silicon	28-1	6324.39	6345.23	6412.01	6360.55	0.72	ppb
Silver	109-1	0.06	0.05	0.06	0.06	12.44	ppb
Silver	107-1	0.03	0.04	0.05	0.04	23.00	ppb
Sodium	23-2	189107.75	187847.92	185114.48	187356.71	1.09	ppb
Strontium	86-1	609.97	605.69	604.14	606.60	0.50	ppb
Strontium	88-1	617.78	619.21	610.76	615.92	0.73	ppb
Sulfur	34-1	6320.22	6131.74	6315.36	6255.77	1.72	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.03	0.01	0.02	39.05	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	33.85	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	6.70	ppb
Tin	118-1	0.46	0.51	0.46	0.47	5.69	ppb
Titanium	47-1	7.76	6.93	7.28	7.33	5.68	ppb
Uranium	238-1	1.87	1.91	1.88	1.89	0.94	ppb
Vanadium	51-2	0.92	0.98	1.01	0.97	4.70	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07	Instrumnet Name :	P7
Client Sample ID :	S49-0498	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:06:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.17	35.29	36.36	35.61	1.84	ppb
Zirconium	90-1	0.21	0.23	0.26	0.23	10.64	ppb
Zirconium	91-1	0.31	0.27	0.30	0.29	5.98	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:10:09	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50671.23	50319.75	50623.93	50538.30	0.38	ppb
Antimony	121-1	491.31	494.77	485.99	490.69	0.90	ppb
Arsenic	75-2	474.68	471.55	472.22	472.81	0.35	ppb
Barium	135-1	2489.87	2521.36	2465.61	2492.28	1.12	ppb
Barium	137-1	2544.36	2551.63	2530.94	2542.31	0.41	ppb
Beryllium	9-1	520.58	521.86	512.57	518.34	0.97	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	501.53	506.98	498.70	502.40	0.84	ppb
Boron	11-1	499.51	509.09	503.56	504.05	0.95	ppb
Cadmium	111-1	525.60	528.17	522.19	525.32	0.57	ppb
Cadmium	106-1	514.08	521.07	507.59	514.25	1.31	ppb
Cadmium	108-1	527.91	523.98	521.29	524.39	0.63	ppb
Calcium	43-1	232625.99	235277.51	234345.56	234083.02	0.57	ppb
Calcium	44-1	231539.28	235016.46	233890.18	233481.97	0.76	ppb
Chromium	52-2	510.05	499.45	507.59	505.70	1.10	ppb
Cobalt	59-2	503.09	496.30	501.39	500.26	0.71	ppb
Copper	63-2	991.91	978.02	988.25	986.06	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				96		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	129960.90	127278.27	127986.74	128408.64	1.08	ppb
Iron	57-2	129584.87	127763.05	129147.72	128831.88	0.74	ppb
Krypton	83-1						cps
Lead	206-1	514.33	527.72	517.48	519.84	1.35	ppb
Lead	207-1	504.93	517.03	510.72	510.89	1.19	ppb
Lead	208-1	513.73	529.24	519.61	520.86	1.50	ppb
Lithium	6-1				83		%
Magnesium	24-2	242999.31	239867.89	243243.65	242036.95	0.78	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:10:09	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.60	984.85	998.81	996.75	1.11	ppb
Molybdenum	94-1	2564.71	2658.81	2618.85	2614.12	1.81	ppb
Molybdenum	95-1	2575.15	2646.33	2592.42	2604.64	1.43	ppb
Molybdenum	96-1	2589.47	2650.76	2595.26	2611.83	1.30	ppb
Molybdenum	97-1	2594.75	2668.56	2532.91	2598.74	2.61	ppb
Molybdenum	98-1	2573.76	2651.38	2601.28	2608.81	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.95	486.40	490.53	490.63	0.87	ppb
Phosphorus	31-2	9695.25	9772.68	9723.47	9730.47	0.40	ppb
Potassium	39-2	124370.54	121935.02	123082.10	123129.22	0.99	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	478.01	499.71	509.15	495.62	3.22	ppb
Selenium	78-2	506.26	495.17	495.28	498.91	1.28	ppb
Selenium	82-1	502.74	504.91	494.14	500.59	1.14	ppb
Silicon	28-1	572.97	595.58	604.30	590.95	2.74	ppb
Silver	109-1	491.23	499.30	493.39	494.64	0.84	ppb
Silver	107-1	491.10	496.06	488.48	491.88	0.78	ppb
Sodium	23-2	241221.17	238857.54	240804.98	240294.56	0.53	ppb
Strontium	86-1	504.05	510.04	501.68	505.26	0.85	ppb
Strontium	88-1	509.21	517.94	508.27	511.81	1.04	ppb
Sulfur	34-1	9502.80	9650.15	9643.59	9598.85	0.87	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	506.33	523.18	512.85	514.12	1.65	ppb
Thallium	205-1	527.09	544.63	534.76	535.49	1.64	ppb
Thorium	232-1	530.28	544.58	539.41	538.09	1.35	ppb
Tin	118-1	488.75	495.37	487.39	490.50	0.87	ppb
Titanium	47-1	2561.71	2590.30	2570.89	2574.30	0.57	ppb
Uranium	238-1	524.98	544.08	535.93	535.00	1.79	ppb
Vanadium	51-2	513.53	504.29	512.10	509.97	0.98	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:10:09	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	957.48	937.20	945.32	946.67	1.08	ppb
Zirconium	90-1	518.28	527.56	521.55	522.46	0.90	ppb
Zirconium	91-1	513.96	526.21	519.26	519.81	1.18	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 17:13:45 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.41	0.83	0.59	36.87	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	7.55	ppb
Arsenic	75-2	0.07	0.03	0.07	0.06	39.41	ppb
Barium	135-1	0.03	0.04	0.07	0.05	45.96	ppb
Barium	137-1	0.06	0.06	0.04	0.05	17.83	ppb
Beryllium	9-1	0.04	0.06	0.03	0.04	31.13	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	11.92	10.04	9.20	10.39	13.41	ppb
Boron	11-1	10.88	10.25	9.20	10.11	8.44	ppb
Cadmium	111-1	-0.17	-0.22	-0.11	-0.17		ppb
Cadmium	106-1	-2.82	-3.07	-1.99	-2.63		ppb
Cadmium	108-1	0.13	-0.04	0.02	0.04	242.13	ppb
Calcium	43-1	6.81	4.37	9.08	6.75	34.85	ppb
Calcium	44-1	6.69	7.03	6.27	6.66	5.76	ppb
Chromium	52-2	0.04	-0.01	0.00	0.01	219.72	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.45	ppb
Copper	63-2	0.03	0.05	0.05	0.05	25.76	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				91		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	2.46	2.22	2.34	2.34	5.19	ppb
Iron	57-2	4.99	1.20	2.83	3.00	63.32	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00		ppb
Lead	207-1	0.01	0.01	0.00	0.01	157.58	ppb
Lead	208-1	0.01	0.00	0.00	0.01	69.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	5.32	5.93	5.30	5.52	6.45	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:13:45	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.06	0.05	0.05	15.74	ppb
Molybdenum	94-1	0.40	0.27	0.30	0.32	19.49	ppb
Molybdenum	95-1	0.43	0.39	0.32	0.38	14.60	ppb
Molybdenum	96-1	0.46	0.39	0.33	0.39	15.56	ppb
Molybdenum	97-1	0.46	0.33	0.36	0.39	17.70	ppb
Molybdenum	98-1	0.45	0.38	0.29	0.37	20.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	606.87	ppb
Phosphorus	31-2	-46.85	-28.14	-36.70	-37.23		ppb
Potassium	39-2	2.76	1.17	2.30	2.07	39.47	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				79		%
Scandium	45-2				80		%
Selenium	77-2	0.51	0.00	0.50	0.33	86.61	ppb
Selenium	78-2	-0.44	-0.35	-0.21	-0.33		ppb
Selenium	82-1	0.46	0.24	0.06	0.25	78.77	ppb
Silicon	28-1	8.74	7.82	7.38	7.98	8.70	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.59	ppb
Silver	107-1	0.08	0.06	0.07	0.07	13.58	ppb
Sodium	23-2	41.31	38.70	38.25	39.42	4.19	ppb
Strontium	86-1	0.04	-0.02	0.02	0.01	282.29	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.50	ppb
Sulfur	34-1	-527.76	-585.34	-382.75	-498.62		ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	0.10	0.08	0.09	0.09	10.96	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	14.20	ppb
Thorium	232-1	0.05	0.06	0.05	0.05	9.84	ppb
Tin	118-1	0.02	0.02	0.08	0.04	91.47	ppb
Titanium	47-1	0.12	-0.02	-0.01	0.03	255.34	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	12.91	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	13.04	ppb
Yttrium	89-1				84		%
Yttrium	89-2				84		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:13:45	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	0.14	0.16	0.11	62.52	ppb
Zirconium	90-1	0.02	0.04	0.01	0.02	55.29	ppb
Zirconium	91-1	0.03	0.05	0.01	0.03	57.42	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:17:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	3.10	2.19	2.71	17.35	ppb
Antimony	121-1	0.47	0.45	0.45	0.45	2.42	ppb
Arsenic	75-2	0.99	1.28	1.06	1.11	13.30	ppb
Barium	135-1	10.28	9.64	10.00	9.97	3.25	ppb
Barium	137-1	9.98	9.83	9.87	9.89	0.79	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	35.57	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	13.94	13.37	13.70	13.67	2.11	ppb
Boron	11-1	13.95	13.58	13.45	13.66	1.90	ppb
Cadmium	111-1	-0.22	0.00	-0.13	-0.12		ppb
Cadmium	106-1	-3.20	-0.43	-1.89	-1.84		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00		ppb
Calcium	43-1	18858.51	18958.64	18904.46	18907.20	0.27	ppb
Calcium	44-1	19078.48	19025.76	19216.79	19107.01	0.52	ppb
Chromium	52-2	0.13	0.12	0.10	0.12	12.87	ppb
Cobalt	59-2	0.50	0.51	0.49	0.50	1.89	ppb
Copper	63-2	0.09	0.10	0.09	0.10	5.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	95.39	95.44	96.31	95.71	0.54	ppb
Iron	57-2	139.13	148.88	147.81	145.27	3.68	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	45.00	ppb
Lead	207-1	0.01	0.01	0.02	0.01	67.52	ppb
Lead	208-1	0.01	0.01	0.01	0.01	15.79	ppb
Lithium	6-1				87		%
Magnesium	24-2	7002.20	6965.17	7039.41	7002.26	0.53	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:17:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	427.81	424.65	428.87	427.11	0.51	ppb
Molybdenum	94-1	0.37	0.24	0.25	0.29	24.19	ppb
Molybdenum	95-1	0.38	0.39	0.36	0.38	3.71	ppb
Molybdenum	96-1	0.40	0.46	0.39	0.41	9.24	ppb
Molybdenum	97-1	0.44	0.36	0.41	0.40	10.00	ppb
Molybdenum	98-1	0.36	0.41	0.40	0.39	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.74	0.80	0.78	4.53	ppb
Phosphorus	31-2	-31.72	-30.19	-26.33	-29.41		ppb
Potassium	39-2	1199.12	1197.43	1188.60	1195.05	0.47	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				85		%
Selenium	77-2	0.49	0.48	0.00	0.33	86.61	ppb
Selenium	78-2	-0.48	-0.02	-0.59	-0.36		ppb
Selenium	82-1	0.01	0.56	0.11	0.23	127.49	ppb
Silicon	28-1	852.94	855.54	866.87	858.45	0.86	ppb
Silver	109-1	0.05	0.05	0.04	0.04	8.71	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.62	ppb
Sodium	23-2	55088.52	54770.44	54774.49	54877.82	0.33	ppb
Strontium	86-1	152.11	149.82	152.26	151.40	0.91	ppb
Strontium	88-1	150.68	149.49	149.15	149.77	0.54	ppb
Sulfur	34-1	789.29	927.62	944.39	887.10	9.60	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.06	0.10	0.08	0.08	19.46	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.79	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.56	ppb
Tin	118-1	-0.01	0.02	0.04	0.02	142.58	ppb
Titanium	47-1	0.20	0.20	0.25	0.22	11.44	ppb
Uranium	238-1	0.30	0.29	0.28	0.29	3.11	ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	10.30	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:17:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.44	1.12	1.22	1.26	13.10	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	34.27	ppb
Zirconium	91-1	0.05	0.03	0.00	0.03	90.10	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:20:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	2.69	3.27	2.75	17.98	ppb
Antimony	121-1	0.29	0.32	0.33	0.32	5.88	ppb
Arsenic	75-2	1.22	1.32	1.19	1.25	5.52	ppb
Barium	135-1	9.73	9.87	9.49	9.70	2.01	ppb
Barium	137-1	9.73	9.87	9.79	9.79	0.73	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	87.29	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	12.92	11.74	12.04	12.24	5.02	ppb
Boron	11-1	12.27	12.38	12.43	12.36	0.65	ppb
Cadmium	111-1	-0.20	-0.18	-0.12	-0.17		ppb
Cadmium	106-1	-2.58	-2.42	-1.82	-2.27		ppb
Cadmium	108-1	0.04	0.15	0.01	0.07	103.76	ppb
Calcium	43-1	19387.06	18757.32	19212.87	19119.08	1.70	ppb
Calcium	44-1	19528.94	19110.66	19316.08	19318.56	1.08	ppb
Chromium	52-2	0.13	0.14	0.13	0.13	3.48	ppb
Cobalt	59-2	0.51	0.50	0.46	0.49	5.10	ppb
Copper	63-2	0.06	0.08	0.06	0.07	17.80	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				94		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	95.20	96.42	96.86	96.16	0.89	ppb
Iron	57-2	145.38	138.84	146.97	143.73	3.00	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.00	0.01	0.01	0.01	37.17	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				87		%
Magnesium	24-2	7075.55	7080.86	7077.10	7077.84	0.04	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:20:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	430.05	429.39	432.07	430.51	0.32	ppb
Molybdenum	94-1	0.26	0.25	0.20	0.24	14.89	ppb
Molybdenum	95-1	0.35	0.35	0.36	0.35	1.14	ppb
Molybdenum	96-1	0.34	0.31	0.40	0.35	13.94	ppb
Molybdenum	97-1	0.35	0.38	0.33	0.35	6.95	ppb
Molybdenum	98-1	0.36	0.39	0.34	0.36	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.81	0.76	0.76	6.42	ppb
Phosphorus	31-2	-30.24	-16.58	-26.57	-24.46		ppb
Potassium	39-2	1210.04	1191.79	1187.60	1196.48	1.00	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	0.48	0.00	0.48	0.32	86.61	ppb
Selenium	78-2	-0.83	-0.12	-0.05	-0.34		ppb
Selenium	82-1	0.30	0.43	0.90	0.54	57.71	ppb
Silicon	28-1	880.18	854.19	874.02	869.46	1.56	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.30	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.58	ppb
Sodium	23-2	55522.46	55459.57	55594.54	55525.52	0.12	ppb
Strontium	86-1	155.69	152.58	150.49	152.92	1.71	ppb
Strontium	88-1	154.45	151.08	148.41	151.31	2.00	ppb
Sulfur	34-1	1218.69	1063.73	1200.60	1161.00	7.30	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.04	0.03	0.03	15.41	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.37	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.48	ppb
Tin	118-1	0.02	0.02	0.02	0.02	22.35	ppb
Titanium	47-1	0.17	0.24	0.16	0.19	23.01	ppb
Uranium	238-1	0.28	0.30	0.28	0.28	3.92	ppb
Vanadium	51-2	0.14	0.09	0.12	0.12	19.56	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:20:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.00	1.23	1.30	1.18	13.16	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.12	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	26.85	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:24:28	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.59	0.68	0.66	8.61	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	25.72	ppb
Arsenic	75-2	0.17	0.25	0.13	0.18	32.63	ppb
Barium	135-1	1.90	1.95	1.72	1.86	6.54	ppb
Barium	137-1	2.11	1.87	1.92	1.96	6.42	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	24.30	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	4.00	4.23	4.62	4.28	7.33	ppb
Boron	11-1	4.59	4.49	4.42	4.50	1.85	ppb
Cadmium	111-1	-0.19	-0.21	-0.24	-0.21		ppb
Cadmium	106-1	-2.33	-2.79	-3.13	-2.75		ppb
Cadmium	108-1	0.04	-0.04	-0.01	0.00		ppb
Calcium	43-1	3630.76	3620.16	3648.64	3633.19	0.40	ppb
Calcium	44-1	3642.87	3634.93	3687.92	3655.24	0.78	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	70.57	ppb
Cobalt	59-2	0.10	0.10	0.11	0.10	3.63	ppb
Copper	63-2	0.01	-0.01	0.01	0.00	348.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	19.02	18.72	18.69	18.81	0.99	ppb
Iron	57-2	32.23	30.39	29.03	30.55	5.25	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	0.00	0.00	0.01	0.00	118.53	ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				87		%
Magnesium	24-2	1354.18	1370.33	1364.53	1363.01	0.60	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:24:28	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	84.92	84.73	84.66	84.77	0.16	ppb
Molybdenum	94-1	0.03	0.04	0.02	0.03	22.19	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	3.20	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.07	10.11	ppb
Molybdenum	97-1	0.07	0.10	0.08	0.09	15.96	ppb
Molybdenum	98-1	0.05	0.10	0.08	0.08	29.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.14	0.14	0.13	15.78	ppb
Phosphorus	31-2	-31.68	-23.65	-41.85	-32.39		ppb
Potassium	39-2	227.15	228.33	222.46	225.98	1.37	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.01	-0.50	-0.15		ppb
Selenium	82-1	0.43	0.52	0.04	0.33	76.45	ppb
Silicon	28-1	173.89	171.67	176.74	174.10	1.46	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.03	ppb
Sodium	23-2	10502.15	10576.95	10430.56	10503.22	0.70	ppb
Strontium	86-1	29.08	29.12	29.36	29.19	0.52	ppb
Strontium	88-1	29.11	28.81	29.10	29.00	0.59	ppb
Sulfur	34-1	86.96	18.73	191.88	99.19	87.93	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.50	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.57	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.93	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.07	0.02	-0.02	0.03	167.74	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	6.13	ppb
Vanadium	51-2	0.03	0.01	0.04	0.03	45.16	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:24:28	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.40	0.37	0.30	0.36	15.11	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	62.61	ppb
Zirconium	91-1	-0.01	0.01	0.02	0.01	228.60	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:28:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	862.79	863.77	877.67	868.08	0.96	ppb
Antimony	121-1	64.11	62.81	63.28	63.40	1.04	ppb
Arsenic	75-2	64.84	65.07	65.81	65.24	0.77	ppb
Barium	135-1	235.76	235.08	231.43	234.09	0.99	ppb
Barium	137-1	235.36	233.24	231.91	233.50	0.74	ppb
Beryllium	9-1	66.40	65.46	65.64	65.83	0.76	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	52.40	53.76	54.19	53.45	1.75	ppb
Boron	11-1	54.52	53.83	55.09	54.48	1.16	ppb
Cadmium	111-1	65.38	63.71	64.57	64.56	1.30	ppb
Cadmium	106-1	61.01	60.67	63.27	61.65	2.29	ppb
Cadmium	108-1	65.68	63.48	64.30	64.49	1.73	ppb
Calcium	43-1	21419.90	21166.75	21557.52	21381.39	0.93	ppb
Calcium	44-1	21681.69	21538.28	21538.03	21586.00	0.38	ppb
Chromium	52-2	63.58	63.76	63.46	63.60	0.24	ppb
Cobalt	59-2	66.27	65.90	66.70	66.29	0.61	ppb
Copper	63-2	95.03	96.07	95.89	95.66	0.58	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				94		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	2476.03	2488.81	2472.69	2479.18	0.34	ppb
Iron	57-2	2548.04	2557.02	2509.74	2538.27	0.99	ppb
Krypton	83-1						cps
Lead	206-1	62.44	62.06	61.67	62.06	0.62	ppb
Lead	207-1	58.72	58.73	58.31	58.59	0.41	ppb
Lead	208-1	60.05	59.56	59.47	59.69	0.53	ppb
Lithium	6-1				87		%
Magnesium	24-2	10894.76	10930.94	10974.48	10933.39	0.37	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:28:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	492.55	495.27	492.75	493.53	0.31	ppb
Molybdenum	94-1	256.33	250.14	250.10	252.19	1.42	ppb
Molybdenum	95-1	226.64	225.57	223.93	225.38	0.61	ppb
Molybdenum	96-1	231.46	228.12	228.26	229.28	0.82	ppb
Molybdenum	97-1	225.59	224.77	222.49	224.28	0.72	ppb
Molybdenum	98-1	227.73	223.60	223.59	224.97	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.46	67.95	69.20	68.20	1.31	ppb
Phosphorus	31-2	-28.87	-19.14	-32.69	-26.90		ppb
Potassium	39-2	3322.95	3292.44	3303.52	3306.30	0.47	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	77-2	60.45	63.87	67.15	63.82	5.25	ppb
Selenium	78-2	64.97	63.09	64.06	64.04	1.47	ppb
Selenium	82-1	65.98	64.31	64.28	64.86	1.50	ppb
Silicon	28-1	848.42	841.36	852.84	847.54	0.68	ppb
Silver	109-1	40.34	39.51	40.18	40.01	1.10	ppb
Silver	107-1	40.24	39.61	39.75	39.87	0.83	ppb
Sodium	23-2	55418.23	55090.95	55427.86	55312.34	0.35	ppb
Strontium	86-1	204.76	204.19	201.96	203.64	0.73	ppb
Strontium	88-1	203.69	201.25	199.94	201.63	0.94	ppb
Sulfur	34-1	964.17	838.31	949.52	917.34	7.50	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	62.17	61.19	61.12	61.49	0.96	ppb
Thallium	205-1	62.26	61.29	60.86	61.47	1.17	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.26	ppb
Tin	118-1	44.94	44.34	44.13	44.47	0.94	ppb
Titanium	47-1	227.71	226.80	224.68	226.40	0.69	ppb
Uranium	238-1	58.25	57.52	57.29	57.69	0.86	ppb
Vanadium	51-2	64.30	63.48	64.57	64.12	0.88	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:28:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	90.34	92.13	90.45	90.97	1.10	ppb
Zirconium	90-1	62.57	62.04	61.74	62.12	0.67	ppb
Zirconium	91-1	64.09	63.47	61.94	63.17	1.75	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:31:36	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	927.71	891.74	911.95	910.47	1.98	ppb
Antimony	121-1	64.94	65.24	64.96	65.04	0.26	ppb
Arsenic	75-2	69.00	67.05	67.16	67.74	1.62	ppb
Barium	135-1	245.59	245.60	239.99	243.73	1.33	ppb
Barium	137-1	242.63	242.00	243.53	242.72	0.32	ppb
Beryllium	9-1	66.54	67.36	67.93	67.28	1.03	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	55.11	55.17	57.18	55.82	2.12	ppb
Boron	11-1	55.95	56.28	56.02	56.08	0.31	ppb
Cadmium	111-1	66.67	66.15	65.70	66.17	0.74	ppb
Cadmium	106-1	59.92	61.33	60.78	60.68	1.17	ppb
Cadmium	108-1	68.67	64.61	68.07	67.12	3.26	ppb
Calcium	43-1	22932.88	22647.07	22882.28	22820.74	0.67	ppb
Calcium	44-1	22965.41	22822.94	23102.53	22963.62	0.61	ppb
Chromium	52-2	65.62	65.78	65.73	65.71	0.13	ppb
Cobalt	59-2	67.80	68.38	68.12	68.10	0.43	ppb
Copper	63-2	99.85	100.57	100.37	100.26	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				95		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	2570.94	2581.03	2561.44	2571.14	0.38	ppb
Iron	57-2	2619.32	2623.46	2644.86	2629.22	0.52	ppb
Krypton	83-1						cps
Lead	206-1	63.91	63.80	63.25	63.65	0.55	ppb
Lead	207-1	60.50	60.32	59.74	60.19	0.66	ppb
Lead	208-1	61.76	61.57	61.18	61.50	0.49	ppb
Lithium	6-1				87		%
Magnesium	24-2	11441.09	11336.22	11352.22	11376.51	0.50	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:31:36	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	513.71	511.61	514.60	513.31	0.30	ppb
Molybdenum	94-1	258.40	259.41	260.47	259.42	0.40	ppb
Molybdenum	95-1	233.87	233.02	232.92	233.27	0.22	ppb
Molybdenum	96-1	236.33	235.93	236.76	236.34	0.18	ppb
Molybdenum	97-1	234.22	233.44	234.28	233.98	0.20	ppb
Molybdenum	98-1	232.60	232.55	233.46	232.87	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.65	69.02	69.74	69.14	0.81	ppb
Phosphorus	31-2	-26.36	-38.32	-26.76	-30.48		ppb
Potassium	39-2	3457.38	3444.96	3401.98	3434.78	0.85	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				86		%
Selenium	77-2	68.83	61.41	60.83	63.69	7.01	ppb
Selenium	78-2	66.92	64.31	66.66	65.96	2.18	ppb
Selenium	82-1	65.63	65.45	67.13	66.07	1.40	ppb
Silicon	28-1	876.50	886.87	884.50	882.62	0.62	ppb
Silver	109-1	39.49	39.27	39.47	39.41	0.31	ppb
Silver	107-1	39.57	39.40	39.67	39.54	0.34	ppb
Sodium	23-2	58334.16	57754.18	57696.21	57928.18	0.61	ppb
Strontium	86-1	212.50	211.35	208.37	210.74	1.01	ppb
Strontium	88-1	209.54	208.55	210.48	209.52	0.46	ppb
Sulfur	34-1	917.57	1003.84	900.02	940.47	5.91	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	62.91	62.54	62.11	62.52	0.64	ppb
Thallium	205-1	63.68	62.81	62.96	63.15	0.74	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.81	ppb
Tin	118-1	45.75	45.95	45.64	45.78	0.34	ppb
Titanium	47-1	234.48	237.09	234.64	235.41	0.62	ppb
Uranium	238-1	59.60	58.63	58.53	58.92	1.00	ppb
Vanadium	51-2	66.24	65.31	66.09	65.88	0.75	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:31:36	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	95.83	93.80	94.74	94.79	1.07	ppb
Zirconium	90-1	63.14	63.11	63.60	63.28	0.44	ppb
Zirconium	91-1	64.57	64.53	64.47	64.52	0.08	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:35:10	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	888.06	888.66	895.65	890.79	0.47	ppb
Antimony	121-1	63.39	62.88	63.27	63.18	0.43	ppb
Arsenic	75-2	66.44	65.79	65.17	65.80	0.97	ppb
Barium	135-1	236.84	235.88	235.66	236.13	0.27	ppb
Barium	137-1	235.25	236.10	236.68	236.01	0.30	ppb
Beryllium	9-1	65.48	65.90	65.25	65.54	0.50	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	54.46	53.55	55.05	54.35	1.40	ppb
Boron	11-1	54.47	54.33	54.91	54.57	0.56	ppb
Cadmium	111-1	63.46	63.44	64.69	63.86	1.13	ppb
Cadmium	106-1	59.15	60.31	61.62	60.36	2.05	ppb
Cadmium	108-1	64.70	64.17	61.50	63.46	2.71	ppb
Calcium	43-1	22126.19	22307.53	22238.26	22223.99	0.41	ppb
Calcium	44-1	22103.08	22263.65	22283.59	22216.77	0.45	ppb
Chromium	52-2	63.41	64.18	63.84	63.81	0.61	ppb
Cobalt	59-2	66.41	67.23	66.85	66.83	0.61	ppb
Copper	63-2	97.37	99.17	97.69	98.08	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				95		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	2523.40	2547.43	2521.08	2530.64	0.58	ppb
Iron	57-2	2565.97	2604.87	2596.55	2589.13	0.79	ppb
Krypton	83-1						cps
Lead	206-1	62.20	61.79	61.34	61.78	0.70	ppb
Lead	207-1	58.15	58.31	58.16	58.21	0.15	ppb
Lead	208-1	59.73	59.65	59.39	59.59	0.30	ppb
Lithium	6-1				87		%
Magnesium	24-2	11047.26	11228.16	11050.35	11108.59	0.93	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:35:10	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	497.91	503.64	500.05	500.54	0.58	ppb
Molybdenum	94-1	255.07	252.97	253.79	253.94	0.42	ppb
Molybdenum	95-1	229.19	226.30	225.90	227.13	0.79	ppb
Molybdenum	96-1	230.52	230.02	230.74	230.42	0.16	ppb
Molybdenum	97-1	228.03	224.97	226.90	226.63	0.68	ppb
Molybdenum	98-1	228.64	224.60	227.52	226.92	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.94	68.42	68.03	68.13	0.37	ppb
Phosphorus	31-2	-30.19	-30.11	-38.20	-32.83		ppb
Potassium	39-2	3328.22	3352.34	3348.18	3342.91	0.39	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	69.69	64.58	69.36	67.88	4.21	ppb
Selenium	78-2	61.60	67.88	71.15	66.88	7.26	ppb
Selenium	82-1	65.45	64.53	64.98	64.99	0.71	ppb
Silicon	28-1	847.63	848.37	850.46	848.82	0.17	ppb
Silver	109-1	38.33	38.74	38.09	38.39	0.86	ppb
Silver	107-1	38.10	38.47	38.72	38.43	0.80	ppb
Sodium	23-2	56044.06	56286.09	56152.24	56160.80	0.22	ppb
Strontium	86-1	206.26	204.15	203.71	204.71	0.67	ppb
Strontium	88-1	201.76	200.88	201.37	201.34	0.22	ppb
Sulfur	34-1	802.11	741.74	795.93	779.93	4.26	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	61.07	60.80	60.51	60.80	0.46	ppb
Thallium	205-1	61.57	61.29	60.95	61.27	0.51	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.79	ppb
Tin	118-1	43.99	45.08	45.10	44.72	1.42	ppb
Titanium	47-1	225.67	225.66	230.79	227.38	1.30	ppb
Uranium	238-1	57.60	57.39	57.57	57.52	0.20	ppb
Vanadium	51-2	64.66	64.43	63.11	64.07	1.30	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:35:10	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	91.74	95.09	94.03	93.62	1.83	ppb
Zirconium	90-1	61.82	61.98	61.40	61.74	0.48	ppb
Zirconium	91-1	63.42	61.95	62.44	62.60	1.19	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0493DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:45:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.45	9.08	9.94	9.49	4.54	ppb
Antimony	121-1	0.17	0.18	0.17	0.17	4.19	ppb
Arsenic	75-2	0.71	0.73	0.87	0.77	11.46	ppb
Barium	135-1	11.20	11.83	11.02	11.35	3.76	ppb
Barium	137-1	11.14	11.09	10.83	11.02	1.53	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	144.93	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	11.61	11.64	10.55	11.27	5.51	ppb
Boron	11-1	10.77	11.15	10.33	10.75	3.80	ppb
Cadmium	111-1	-0.14	-0.19	-0.23	-0.18		ppb
Cadmium	106-1	-1.99	-2.59	-3.00	-2.53		ppb
Cadmium	108-1	-0.04	-0.07	-0.04	-0.05		ppb
Calcium	43-1	16546.69	16586.31	16231.61	16454.87	1.18	ppb
Calcium	44-1	16770.67	16903.72	16455.37	16709.92	1.38	ppb
Chromium	52-2	0.14	0.05	0.15	0.11	50.49	ppb
Cobalt	59-2	0.93	0.90	0.94	0.92	2.16	ppb
Copper	63-2	0.08	0.09	0.09	0.08	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				94		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	54.07	54.37	54.18	54.21	0.28	ppb
Iron	57-2	97.33	95.63	94.81	95.92	1.34	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.00	0.01	103.46	ppb
Lead	207-1	0.01	0.01	0.01	0.01	27.27	ppb
Lead	208-1	0.01	0.01	0.01	0.01	54.02	ppb
Lithium	6-1				88		%
Magnesium	24-2	5682.85	5539.09	5586.86	5602.93	1.31	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0493DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:45:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	447.14	437.95	443.40	442.83	1.04	ppb
Molybdenum	94-1	0.37	0.47	0.40	0.41	11.99	ppb
Molybdenum	95-1	0.69	0.59	0.65	0.65	7.85	ppb
Molybdenum	96-1	0.57	0.58	0.59	0.58	1.80	ppb
Molybdenum	97-1	0.51	0.63	0.59	0.58	11.24	ppb
Molybdenum	98-1	0.57	0.59	0.59	0.58	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.53	1.65	1.58	3.81	ppb
Phosphorus	31-2	-40.02	-29.23	-36.68	-35.31		ppb
Potassium	39-2	1190.65	1169.54	1162.06	1174.08	1.26	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.45	-0.29	-0.20		ppb
Selenium	82-1	0.25	0.54	0.14	0.31	67.64	ppb
Silicon	28-1	818.18	809.56	792.45	806.73	1.62	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.84	ppb
Silver	107-1	0.02	0.01	0.01	0.01	17.60	ppb
Sodium	23-2	58897.62	57110.14	57670.02	57892.59	1.58	ppb
Strontium	86-1	133.25	134.04	130.37	132.56	1.46	ppb
Strontium	88-1	131.75	132.28	128.58	130.87	1.53	ppb
Sulfur	34-1	836.04	862.53	561.49	753.35	22.13	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.02	0.01	0.01	56.54	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	8.64	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	15.93	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	1452.31	ppb
Titanium	47-1	0.54	0.61	0.52	0.56	8.62	ppb
Uranium	238-1	0.25	0.26	0.26	0.26	2.47	ppb
Vanadium	51-2	0.09	0.11	0.11	0.10	13.02	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0493DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:45:55	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.87	0.96	0.85	0.89	6.53	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	14.69	ppb
Zirconium	91-1	-0.02	0.02	0.02	0.00	521.53	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:49:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.19	0.62	0.40	53.44	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	7.19	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	121.67	ppb
Barium	135-1	0.06	0.03	0.00	0.03	86.47	ppb
Barium	137-1	0.00	0.01	0.00	0.01	124.69	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	55.43	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	1.33	1.03	1.71	1.36	24.91	ppb
Boron	11-1	1.40	1.32	1.17	1.30	9.11	ppb
Cadmium	111-1	-0.19	-0.24	-0.24	-0.23		ppb
Cadmium	106-1	-2.50	-3.25	-3.12	-2.96		ppb
Cadmium	108-1	0.07	-0.04	0.02	0.02	343.00	ppb
Calcium	43-1	6.27	4.03	6.71	5.67	25.38	ppb
Calcium	44-1	7.99	6.70	7.33	7.34	8.78	ppb
Chromium	52-2	-0.03	0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.06	0.05	0.07	34.00	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				91		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	0.98	1.15	1.13	1.08	8.50	ppb
Iron	57-2	0.30	0.30	2.12	0.91	115.72	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	30.74	ppb
Lead	207-1	0.01	0.02	0.01	0.01	60.34	ppb
Lead	208-1	0.02	0.02	0.01	0.02	11.71	ppb
Lithium	6-1				87		%
Magnesium	24-2	0.75	0.52	0.48	0.58	25.23	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:49:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.10	0.09	0.09	7.49	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	43.24	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	60.58	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.86	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	46.47	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	36.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	39.95	ppb
Phosphorus	31-2	-31.07	-28.99	-24.40	-28.15		ppb
Potassium	39-2	-2.07	-0.22	1.05	-0.41		ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				82		%
Selenium	77-2	0.99	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	-0.47	0.01	-0.78	-0.42		ppb
Selenium	82-1	0.05	0.24	0.46	0.25	82.37	ppb
Silicon	28-1	2.98	2.01	1.32	2.10	39.74	ppb
Silver	109-1	0.00	0.01	0.01	0.01	65.74	ppb
Silver	107-1	0.00	0.00	0.01	0.00	29.12	ppb
Sodium	23-2	28.63	28.80	29.08	28.84	0.78	ppb
Strontium	86-1	0.03	0.02	-0.02	0.01	241.14	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	26.06	ppb
Sulfur	34-1	-58.98	21.31	-96.98	-44.88		ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.01	0.00	0.00	280.38	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	53.74	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	3.89	ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.01	-0.02	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.16	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	53.62	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:49:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.03	0.95	1.07	1.02	5.93	ppb
Zirconium	90-1	0.02	-0.01	0.01	0.01	163.09	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	85.71	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:53:02	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50749.26	51233.19	50939.59	50974.01	0.48	ppb
Antimony	121-1	498.97	489.81	492.73	493.83	0.95	ppb
Arsenic	75-2	474.06	465.37	472.12	470.52	0.97	ppb
Barium	135-1	2457.53	2422.77	2443.21	2441.17	0.72	ppb
Barium	137-1	2517.89	2497.17	2515.86	2510.31	0.45	ppb
Beryllium	9-1	506.71	510.71	507.21	508.21	0.43	ppb
Bismuth	209-1				75		%
Bismuth	209-2				76		%
Boron	10-1	490.49	500.01	492.00	494.17	1.04	ppb
Boron	11-1	488.26	485.23	488.10	487.20	0.35	ppb
Cadmium	111-1	518.67	508.97	514.44	514.03	0.95	ppb
Cadmium	106-1	511.91	495.89	501.97	503.26	1.61	ppb
Cadmium	108-1	523.59	507.29	508.56	513.15	1.77	ppb
Calcium	43-1	228438.92	229138.74	232325.76	229967.80	0.90	ppb
Calcium	44-1	228224.73	229336.25	232628.98	230063.32	1.00	ppb
Chromium	52-2	500.87	504.40	500.02	501.76	0.46	ppb
Cobalt	59-2	492.88	499.39	499.29	497.18	0.75	ppb
Copper	63-2	968.11	981.35	981.61	977.02	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				89		%
Holmium	165-2				88		%
Indium	115-1				77		%
Indium	115-2				79		%
Iron	56-2	127774.01	127893.52	126886.82	127518.12	0.43	ppb
Iron	57-2	124772.42	127014.52	126031.06	125939.34	0.89	ppb
Krypton	83-1						cps
Lead	206-1	523.76	527.71	531.01	527.49	0.69	ppb
Lead	207-1	514.33	518.80	516.62	516.58	0.43	ppb
Lead	208-1	523.97	529.05	530.42	527.81	0.64	ppb
Lithium	6-1				80		%
Magnesium	24-2	243931.39	245224.25	242609.92	243921.85	0.54	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:53:02	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.81	991.51	998.97	993.76	0.46	ppb
Molybdenum	94-1	2567.50	2581.84	2592.34	2580.56	0.48	ppb
Molybdenum	95-1	2556.99	2562.74	2580.17	2566.63	0.47	ppb
Molybdenum	96-1	2570.10	2572.44	2579.09	2573.88	0.18	ppb
Molybdenum	97-1	2507.54	2479.83	2512.65	2500.00	0.71	ppb
Molybdenum	98-1	2558.33	2552.72	2568.70	2559.92	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.93	493.53	493.93	489.13	1.63	ppb
Phosphorus	31-2	9888.27	9626.62	9756.96	9757.28	1.34	ppb
Potassium	39-2	122955.02	123872.06	123277.70	123368.26	0.38	ppb
Rhodium	103-1				70		%
Rhodium	103-2				73		%
Scandium	45-1				76		%
Scandium	45-2				79		%
Selenium	77-2	499.80	516.85	493.17	503.27	2.43	ppb
Selenium	78-2	494.34	493.45	504.41	497.40	1.22	ppb
Selenium	82-1	490.82	493.68	492.34	492.28	0.29	ppb
Silicon	28-1	567.97	578.82	590.16	578.98	1.92	ppb
Silver	109-1	487.95	479.24	479.61	482.27	1.02	ppb
Silver	107-1	487.53	477.87	479.97	481.79	1.05	ppb
Sodium	23-2	242158.15	241245.81	240640.04	241348.00	0.32	ppb
Strontium	86-1	501.55	495.89	501.65	499.70	0.66	ppb
Strontium	88-1	500.57	499.87	506.95	502.46	0.78	ppb
Sulfur	34-1	9628.38	9698.49	9794.65	9707.17	0.86	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	520.23	523.90	522.51	522.21	0.36	ppb
Thallium	205-1	539.42	542.74	546.49	542.88	0.65	ppb
Thorium	232-1	537.71	544.30	547.08	543.03	0.89	ppb
Tin	118-1	486.40	475.97	477.56	479.98	1.17	ppb
Titanium	47-1	2532.18	2552.70	2550.29	2545.06	0.44	ppb
Uranium	238-1	538.71	543.90	546.67	543.09	0.74	ppb
Vanadium	51-2	507.15	509.13	507.72	508.00	0.20	ppb
Yttrium	89-1				79		%
Yttrium	89-2				81		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:53:02	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	936.33	946.63	938.82	940.59	0.57	ppb
Zirconium	90-1	514.01	513.07	513.84	513.64	0.10	ppb
Zirconium	91-1	519.56	508.35	512.10	513.33	1.11	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:56:38	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.39	1.70	1.53	10.36	ppb
Antimony	121-1	0.21	0.17	0.15	0.18	18.66	ppb
Arsenic	75-2	0.02	0.06	0.04	0.04	43.44	ppb
Barium	135-1	0.13	0.05	0.06	0.08	51.20	ppb
Barium	137-1	0.11	0.03	0.04	0.06	72.17	ppb
Beryllium	9-1	0.03	0.05	0.06	0.05	26.74	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	8.14	8.17	7.15	7.82	7.37	ppb
Boron	11-1	8.51	7.58	7.49	7.86	7.17	ppb
Cadmium	111-1	-0.24	-0.20	-0.25	-0.23		ppb
Cadmium	106-1	-3.89	-2.96	-3.44	-3.43		ppb
Cadmium	108-1	0.05	0.08	0.11	0.08	38.84	ppb
Calcium	43-1	7.05	6.36	6.50	6.64	5.51	ppb
Calcium	44-1	8.40	6.28	6.99	7.22	14.97	ppb
Chromium	52-2	-0.01	0.05	-0.01	0.01	263.81	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	37.06	ppb
Copper	63-2	0.04	0.01	0.00	0.02	133.87	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				88		%
Holmium	165-2				86		%
Indium	115-1				82		%
Indium	115-2				84		%
Iron	56-2	3.39	3.23	3.31	3.31	2.51	ppb
Iron	57-2	3.77	2.21	3.72	3.23	27.48	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.02	0.04	0.04	42.40	ppb
Lead	207-1	0.06	0.02	0.02	0.03	65.37	ppb
Lead	208-1	0.05	0.03	0.03	0.04	30.60	ppb
Lithium	6-1				85		%
Magnesium	24-2	6.00	7.01	7.12	6.71	9.19	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 17:56:38 DataFile Name : 055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.05	0.06	14.42	ppb
Molybdenum	94-1	0.50	0.38	0.37	0.42	17.57	ppb
Molybdenum	95-1	0.52	0.49	0.35	0.45	20.11	ppb
Molybdenum	96-1	0.54	0.51	0.38	0.47	17.91	ppb
Molybdenum	97-1	0.58	0.40	0.37	0.45	26.04	ppb
Molybdenum	98-1	0.57	0.56	0.41	0.51	17.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00		ppb
Phosphorus	31-2	-29.84	-46.78	-23.83	-33.49		ppb
Potassium	39-2	1.59	5.18	2.39	3.05	61.63	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				77		%
Scandium	45-2				80		%
Selenium	77-2	0.00	1.02	0.00	0.34	173.21	ppb
Selenium	78-2	-0.43	-0.85	-0.94	-0.74		ppb
Selenium	82-1	-0.32	0.26	0.45	0.13	308.93	ppb
Silicon	28-1	4.60	4.49	3.97	4.36	7.74	ppb
Silver	109-1	0.04	0.03	0.04	0.04	8.72	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.82	ppb
Sodium	23-2	26.60	27.63	26.25	26.83	2.66	ppb
Strontium	86-1	0.06	0.08	-0.06	0.03	247.85	ppb
Strontium	88-1	0.01	0.02	0.01	0.02	8.61	ppb
Sulfur	34-1	-583.38	-474.28	-445.02	-500.89		ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	0.17	0.15	0.13	0.15	13.77	ppb
Thallium	205-1	0.16	0.13	0.14	0.14	9.56	ppb
Thorium	232-1	0.10	0.09	0.09	0.09	5.78	ppb
Tin	118-1	0.07	0.08	0.06	0.07	12.73	ppb
Titanium	47-1	0.09	0.03	0.04	0.05	53.20	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	14.51	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	97.03	ppb
Yttrium	89-1				81		%
Yttrium	89-2				83		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:56:38	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.17	0.07	0.06	0.10	63.30	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	8.91	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	48.59	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0494DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:00:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.97	77.95	85.25	80.72	4.90	ppb
Antimony	121-1	0.58	0.62	0.65	0.62	5.78	ppb
Arsenic	75-2	1.84	1.86	1.96	1.89	3.59	ppb
Barium	135-1	21.25	20.41	20.22	20.63	2.66	ppb
Barium	137-1	20.62	20.80	20.60	20.67	0.55	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	25.40	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	25.40	25.66	24.60	25.22	2.20	ppb
Boron	11-1	24.61	24.59	25.22	24.80	1.45	ppb
Cadmium	111-1	-0.19	-0.19	-0.28	-0.22		ppb
Cadmium	106-1	-3.27	-3.43	-4.28	-3.66		ppb
Cadmium	108-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	37105.95	36958.20	37431.51	37165.22	0.65	ppb
Calcium	44-1	37347.25	37292.59	37633.75	37424.53	0.49	ppb
Chromium	52-2	0.52	0.50	0.55	0.52	5.58	ppb
Cobalt	59-2	1.83	1.86	1.78	1.83	2.27	ppb
Copper	63-2	0.48	0.49	0.44	0.47	5.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	518.40	524.20	532.77	525.12	1.38	ppb
Iron	57-2	612.74	621.39	632.76	622.30	1.61	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.13	0.13	0.13	9.57	ppb
Lead	207-1	0.11	0.12	0.12	0.12	2.29	ppb
Lead	208-1	0.12	0.12	0.12	0.12	0.77	ppb
Lithium	6-1				87		%
Magnesium	24-2	11979.97	11892.65	12004.70	11959.11	0.49	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0494DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:00:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1058.09	1070.36	1077.50	1068.65	0.92	ppb
Molybdenum	94-1	0.80	0.73	0.81	0.78	6.13	ppb
Molybdenum	95-1	0.94	0.89	0.96	0.93	3.64	ppb
Molybdenum	96-1	0.89	0.80	0.94	0.88	8.38	ppb
Molybdenum	97-1	1.04	0.88	0.98	0.97	8.37	ppb
Molybdenum	98-1	0.92	0.93	0.94	0.93	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	2.84	2.77	2.81	1.25	ppb
Phosphorus	31-2	-23.33	-15.62	-19.30	-19.42		ppb
Potassium	39-2	2170.17	2159.51	2168.57	2166.08	0.27	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	77-2	1.90	0.47	0.00	0.79	124.96	ppb
Selenium	78-2	-0.68	0.26	-0.93	-0.45		ppb
Selenium	82-1	0.51	0.12	0.51	0.38	58.81	ppb
Silicon	28-1	1753.90	1752.52	1759.60	1755.34	0.21	ppb
Silver	109-1	0.08	0.10	0.09	0.09	12.12	ppb
Silver	107-1	0.09	0.09	0.07	0.08	12.82	ppb
Sodium	23-2	109693.84	108944.82	109999.26	109545.97	0.50	ppb
Strontium	86-1	273.83	269.57	274.31	272.57	0.96	ppb
Strontium	88-1	277.88	276.73	279.47	278.03	0.49	ppb
Sulfur	34-1	1853.83	1809.82	1831.29	1831.64	1.20	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.23	0.22	0.18	0.21	12.05	ppb
Thallium	205-1	0.22	0.21	0.21	0.21	2.62	ppb
Thorium	232-1	0.10	0.08	0.09	0.09	10.83	ppb
Tin	118-1	0.10	0.06	0.10	0.09	24.82	ppb
Titanium	47-1	3.81	3.99	3.60	3.80	5.22	ppb
Uranium	238-1	0.53	0.51	0.54	0.53	3.17	ppb
Vanadium	51-2	0.29	0.33	0.37	0.33	12.53	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0494DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:00:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.18	2.05	2.48	2.23	9.85	ppb
Zirconium	90-1	0.11	0.13	0.11	0.12	8.63	ppb
Zirconium	91-1	0.12	0.15	0.10	0.12	20.02	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0495DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:03:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.48	23.02	22.93	23.14	1.28	ppb
Antimony	121-1	0.47	0.45	0.46	0.46	2.88	ppb
Arsenic	75-2	9.20	10.16	9.24	9.53	5.74	ppb
Barium	135-1	21.51	21.10	20.92	21.18	1.44	ppb
Barium	137-1	21.20	21.19	20.97	21.12	0.60	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	112.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	20.46	20.88	21.08	20.81	1.51	ppb
Boron	11-1	19.84	20.64	20.14	20.21	1.99	ppb
Cadmium	111-1	-0.19	-0.28	-0.24	-0.24		ppb
Cadmium	106-1	-3.04	-4.18	-3.50	-3.57		ppb
Cadmium	108-1	0.01	0.09	0.01	0.04	124.07	ppb
Calcium	43-1	45290.40	45330.96	44467.06	45029.47	1.08	ppb
Calcium	44-1	45679.68	45830.40	44907.45	45472.51	1.09	ppb
Chromium	52-2	0.30	0.23	0.25	0.26	12.87	ppb
Cobalt	59-2	1.64	1.59	1.62	1.62	1.38	ppb
Copper	63-2	0.30	0.28	0.25	0.28	9.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	1170.10	1189.48	1168.07	1175.88	1.01	ppb
Iron	57-2	1305.11	1293.95	1279.21	1292.76	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.06	0.06	13.92	ppb
Lead	207-1	0.06	0.06	0.06	0.06	3.34	ppb
Lead	208-1	0.06	0.05	0.06	0.06	8.60	ppb
Lithium	6-1				89		%
Magnesium	24-2	12565.43	12641.99	12464.59	12557.34	0.71	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0495DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:03:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1154.66	1173.66	1148.27	1158.87	1.14	ppb
Molybdenum	94-1	0.35	0.36	0.31	0.34	8.02	ppb
Molybdenum	95-1	0.46	0.38	0.38	0.41	11.09	ppb
Molybdenum	96-1	0.46	0.40	0.36	0.41	13.33	ppb
Molybdenum	97-1	0.40	0.35	0.45	0.40	12.98	ppb
Molybdenum	98-1	0.40	0.42	0.40	0.41	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.88	1.87	1.92	3.62	ppb
Phosphorus	31-2	-36.98	-23.11	-31.64	-30.57		ppb
Potassium	39-2	1947.87	1971.36	1928.57	1949.27	1.10	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.08	-0.69	-0.48	-0.42		ppb
Selenium	82-1	0.31	0.57	0.37	0.42	33.28	ppb
Silicon	28-1	2397.59	2406.95	2362.38	2388.97	0.98	ppb
Silver	109-1	0.06	0.04	0.04	0.05	17.57	ppb
Silver	107-1	0.06	0.04	0.05	0.05	17.48	ppb
Sodium	23-2	121495.96	122874.14	120087.72	121485.94	1.15	ppb
Strontium	86-1	347.67	347.58	343.38	346.21	0.71	ppb
Strontium	88-1	354.89	356.24	354.24	355.12	0.29	ppb
Sulfur	34-1	2361.85	2338.19	2128.34	2276.13	5.65	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.07	0.05	0.06	12.26	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.34	ppb
Thorium	232-1	0.09	0.08	0.08	0.08	5.29	ppb
Tin	118-1	0.04	0.05	0.05	0.05	20.35	ppb
Titanium	47-1	1.20	1.50	1.24	1.32	12.44	ppb
Uranium	238-1	0.58	0.59	0.59	0.59	0.71	ppb
Vanadium	51-2	0.20	0.17	0.18	0.19	8.32	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0495DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:03:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.04	2.27	2.02	2.11	6.57	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	14.94	ppb
Zirconium	91-1	0.04	0.04	0.08	0.05	39.51	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0496DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.97	19.83	23.73	21.51	9.31	ppb
Antimony	121-1	0.45	0.45	0.43	0.44	2.22	ppb
Arsenic	75-2	9.33	9.45	9.59	9.46	1.40	ppb
Barium	135-1	21.43	20.92	20.79	21.05	1.59	ppb
Barium	137-1	21.75	20.88	20.90	21.18	2.36	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	39.48	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	20.01	18.93	19.11	19.35	3.00	ppb
Boron	11-1	19.25	19.47	19.72	19.48	1.20	ppb
Cadmium	111-1	-0.22	-0.30	-0.26	-0.26		ppb
Cadmium	106-1	-3.20	-4.17	-3.53	-3.63		ppb
Cadmium	108-1	0.01	-0.04	0.06	0.01	548.63	ppb
Calcium	43-1	45357.59	45038.43	44716.55	45037.52	0.71	ppb
Calcium	44-1	45454.73	45468.76	45124.41	45349.30	0.43	ppb
Chromium	52-2	0.21	0.28	0.25	0.25	14.37	ppb
Cobalt	59-2	1.66	1.62	1.63	1.64	1.38	ppb
Copper	63-2	0.35	0.30	0.29	0.31	9.71	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				100		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	1187.59	1188.47	1173.82	1183.29	0.69	ppb
Iron	57-2	1289.46	1317.06	1294.15	1300.22	1.14	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.02	0.04	28.71	ppb
Lead	207-1	0.04	0.03	0.04	0.04	14.89	ppb
Lead	208-1	0.04	0.04	0.03	0.04	12.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	12498.31	12516.75	12322.70	12445.92	0.86	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0496DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1168.24	1169.62	1159.72	1165.86	0.46	ppb
Molybdenum	94-1	0.33	0.32	0.29	0.31	6.85	ppb
Molybdenum	95-1	0.40	0.39	0.41	0.40	2.66	ppb
Molybdenum	96-1	0.38	0.38	0.44	0.40	8.24	ppb
Molybdenum	97-1	0.41	0.36	0.39	0.39	6.36	ppb
Molybdenum	98-1	0.40	0.39	0.39	0.39	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.70	1.82	1.75	3.52	ppb
Phosphorus	31-2	-33.14	-44.63	-43.07	-40.28		ppb
Potassium	39-2	1960.40	1941.57	1948.48	1950.15	0.49	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.07	0.06	0.04	0.06	26.96	ppb
Selenium	82-1	0.13	0.58	0.54	0.42	59.99	ppb
Silicon	28-1	2376.58	2358.15	2357.27	2364.00	0.46	ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.76	ppb
Silver	107-1	0.04	0.03	0.03	0.03	3.08	ppb
Sodium	23-2	121697.87	121751.65	119491.71	120980.41	1.07	ppb
Strontium	86-1	354.04	345.03	344.84	347.97	1.51	ppb
Strontium	88-1	359.21	356.33	355.84	357.13	0.51	ppb
Sulfur	34-1	2187.17	2157.97	2188.73	2177.95	0.80	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.05	0.03	0.04	21.54	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.65	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	11.21	ppb
Tin	118-1	0.01	0.04	0.05	0.03	68.61	ppb
Titanium	47-1	1.21	1.02	1.10	1.11	8.36	ppb
Uranium	238-1	0.60	0.59	0.58	0.59	1.40	ppb
Vanadium	51-2	0.18	0.22	0.15	0.18	17.77	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0496DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.12	2.25	2.13	2.17	3.27	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	6.54	ppb
Zirconium	91-1	0.06	0.03	0.03	0.04	31.93	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0499DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:10:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.53	37.02	35.14	37.23	5.91	ppb
Antimony	121-1	0.43	0.42	0.42	0.42	1.36	ppb
Arsenic	75-2	4.42	4.24	4.42	4.36	2.42	ppb
Barium	135-1	17.53	16.47	16.40	16.80	3.75	ppb
Barium	137-1	16.71	16.65	16.27	16.54	1.46	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	20.19	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	16.33	16.15	17.16	16.55	3.28	ppb
Boron	11-1	16.93	16.52	16.18	16.54	2.28	ppb
Cadmium	111-1	-0.19	-0.30	-0.17	-0.22		ppb
Cadmium	106-1	-2.64	-3.96	-2.46	-3.02		ppb
Cadmium	108-1	0.09	0.14	-0.04	0.06	152.66	ppb
Calcium	43-1	35163.87	35169.88	35136.07	35156.60	0.05	ppb
Calcium	44-1	35382.37	35603.58	35852.72	35612.89	0.66	ppb
Chromium	52-2	0.38	0.38	0.37	0.37	1.94	ppb
Cobalt	59-2	0.33	0.31	0.31	0.32	4.42	ppb
Copper	63-2	0.34	0.36	0.32	0.34	6.92	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				100		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	735.84	726.94	733.07	731.95	0.62	ppb
Iron	57-2	814.13	824.92	820.51	819.85	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.09	0.09	3.21	ppb
Lead	207-1	0.08	0.07	0.08	0.08	4.99	ppb
Lead	208-1	0.09	0.08	0.09	0.08	4.57	ppb
Lithium	6-1				88		%
Magnesium	24-2	12709.37	12609.19	12629.86	12649.47	0.42	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0499DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:10:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	580.16	577.27	580.59	579.34	0.31	ppb
Molybdenum	94-1	0.35	0.32	0.30	0.33	7.35	ppb
Molybdenum	95-1	0.35	0.35	0.33	0.34	2.16	ppb
Molybdenum	96-1	0.33	0.40	0.35	0.36	10.01	ppb
Molybdenum	97-1	0.40	0.31	0.39	0.37	12.93	ppb
Molybdenum	98-1	0.34	0.35	0.38	0.36	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.65	0.53	0.62	12.72	ppb
Phosphorus	31-2	-21.91	-32.04	-27.81	-27.25		ppb
Potassium	39-2	2026.39	1972.79	2021.92	2007.03	1.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.90	0.92	0.61	86.62	ppb
Selenium	78-2	0.00	0.46	-0.41	0.02	2702.49	ppb
Selenium	82-1	0.25	0.40	0.45	0.36	28.77	ppb
Silicon	28-1	1619.22	1635.03	1633.14	1629.13	0.53	ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.77	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.91	ppb
Sodium	23-2	101677.69	99807.55	100478.09	100654.44	0.94	ppb
Strontium	86-1	275.78	269.09	272.15	272.34	1.23	ppb
Strontium	88-1	278.08	278.63	277.13	277.94	0.27	ppb
Sulfur	34-1	1539.65	1591.52	1557.71	1562.96	1.68	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.03	0.02	9.33	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	20.51	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.31	ppb
Tin	118-1	0.01	0.03	0.02	0.02	57.10	ppb
Titanium	47-1	2.00	1.74	1.77	1.84	7.86	ppb
Uranium	238-1	0.44	0.47	0.45	0.45	3.67	ppb
Vanadium	51-2	0.20	0.18	0.24	0.21	14.21	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0499DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:10:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.68	2.39	2.38	2.49	6.92	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.85	ppb
Zirconium	91-1	0.06	0.02	0.05	0.04	50.79	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0500DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:14:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.57	21.91	23.71	22.73	4.00	ppb
Antimony	121-1	0.42	0.44	0.38	0.41	7.77	ppb
Arsenic	75-2	0.52	0.55	0.49	0.52	5.59	ppb
Barium	135-1	4.58	4.19	4.49	4.42	4.62	ppb
Barium	137-1	4.26	4.03	4.27	4.19	3.20	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	4.41	4.78	4.81	4.67	4.78	ppb
Boron	11-1	5.06	5.13	4.99	5.06	1.41	ppb
Cadmium	111-1	-0.35	-0.39	-0.23	-0.32		ppb
Cadmium	106-1	-4.67	-5.22	-3.28	-4.39		ppb
Cadmium	108-1	-0.02	0.04	-0.04	-0.01		ppb
Calcium	43-1	4066.46	4070.59	4033.98	4057.01	0.49	ppb
Calcium	44-1	4075.29	4061.93	4033.63	4056.95	0.52	ppb
Chromium	52-2	0.32	0.33	0.37	0.34	7.38	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	13.87	ppb
Copper	63-2	0.26	0.25	0.32	0.28	13.02	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				97		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	100.79	101.18	103.36	101.78	1.36	ppb
Iron	57-2	114.96	107.66	110.03	110.89	3.36	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.10	0.09	12.81	ppb
Lead	207-1	0.11	0.10	0.07	0.09	18.28	ppb
Lead	208-1	0.10	0.09	0.09	0.09	5.82	ppb
Lithium	6-1				88		%
Magnesium	24-2	150.23	146.42	145.86	147.51	1.61	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0500DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:14:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.16	6.90	7.01	7.02	1.87	ppb
Molybdenum	94-1	0.23	0.26	0.30	0.27	12.51	ppb
Molybdenum	95-1	0.33	0.29	0.28	0.30	8.71	ppb
Molybdenum	96-1	0.33	0.25	0.28	0.29	13.80	ppb
Molybdenum	97-1	0.31	0.32	0.41	0.34	15.41	ppb
Molybdenum	98-1	0.33	0.35	0.27	0.31	13.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.36	0.38	0.36	4.87	ppb
Phosphorus	31-2	-12.46	-15.22	-26.04	-17.90		ppb
Potassium	39-2	439.08	429.84	453.86	440.93	2.75	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	77-2	0.97	0.00	0.97	0.65	86.60	ppb
Selenium	78-2	-0.41	0.27	-0.26	-0.14		ppb
Selenium	82-1	0.31	0.01	0.47	0.26	87.86	ppb
Silicon	28-1	489.78	489.53	493.52	490.94	0.46	ppb
Silver	109-1	0.02	0.03	0.03	0.02	14.36	ppb
Silver	107-1	0.02	0.02	0.04	0.03	34.95	ppb
Sodium	23-2	9490.98	9437.88	9613.36	9514.08	0.95	ppb
Strontium	86-1	8.36	8.39	8.38	8.38	0.17	ppb
Strontium	88-1	8.41	8.26	8.22	8.30	1.25	ppb
Sulfur	34-1	10.16	45.84	-59.16	-1.05		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.02	0.02	0.02	34.40	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.80	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.86	ppb
Tin	118-1	0.01	0.02	0.05	0.02	85.47	ppb
Titanium	47-1	1.30	1.10	1.21	1.20	8.23	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.49	ppb
Vanadium	51-2	0.14	0.17	0.18	0.16	12.62	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0500DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:14:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.88	3.93	3.65	3.82	4.02	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.25	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	20.60	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0497DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:18:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	10.98	8.38	9.93	13.83	ppb
Antimony	121-1	0.38	0.43	0.45	0.42	8.07	ppb
Arsenic	75-2	6.00	6.32	6.35	6.22	3.08	ppb
Barium	135-1	36.34	36.33	35.64	36.10	1.11	ppb
Barium	137-1	37.08	35.98	36.12	36.40	1.65	ppb
Beryllium	9-1	0.04	0.01	0.03	0.02	54.70	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	29.86	30.45	30.67	30.33	1.38	ppb
Boron	11-1	31.46	32.15	31.40	31.67	1.31	ppb
Cadmium	111-1	-0.27	-0.22	-0.19	-0.23		ppb
Cadmium	106-1	-3.61	-2.95	-2.74	-3.10		ppb
Cadmium	108-1	0.04	0.01	-0.04	0.00	3082.16	ppb
Calcium	43-1	52437.46	50571.06	50771.50	51260.01	2.00	ppb
Calcium	44-1	52560.80	51332.03	51492.32	51795.05	1.29	ppb
Chromium	52-2	0.48	0.46	0.38	0.44	11.35	ppb
Cobalt	59-2	0.19	0.17	0.18	0.18	5.20	ppb
Copper	63-2	0.18	0.17	0.12	0.15	21.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	793.41	795.74	802.50	797.22	0.59	ppb
Iron	57-2	920.69	920.33	919.01	920.01	0.10	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.20	0.19	0.18	14.03	ppb
Lead	207-1	0.13	0.14	0.16	0.15	10.35	ppb
Lead	208-1	0.15	0.17	0.16	0.16	4.16	ppb
Lithium	6-1				89		%
Magnesium	24-2	26168.81	26090.63	25771.74	26010.39	0.81	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0497DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:18:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	237.51	237.26	236.21	236.99	0.29	ppb
Molybdenum	94-1	0.12	0.10	0.11	0.11	12.91	ppb
Molybdenum	95-1	0.08	0.15	0.09	0.11	32.94	ppb
Molybdenum	96-1	0.15	0.12	0.12	0.13	13.66	ppb
Molybdenum	97-1	0.10	0.14	0.11	0.12	14.55	ppb
Molybdenum	98-1	0.13	0.10	0.12	0.12	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.37	0.40	0.42	16.33	ppb
Phosphorus	31-2	-41.11	-18.79	-37.51	-32.47		ppb
Potassium	39-2	2645.97	2656.09	2664.24	2655.43	0.34	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	0.92	0.91	0.00	0.61	86.61	ppb
Selenium	78-2	0.12	-0.59	-0.19	-0.22		ppb
Selenium	82-1	0.64	0.51	0.38	0.51	25.31	ppb
Silicon	28-1	1636.70	1591.51	1601.95	1610.05	1.47	ppb
Silver	109-1	0.02	0.03	0.03	0.02	27.66	ppb
Silver	107-1	0.02	0.03	0.03	0.02	19.78	ppb
Sodium	23-2	79926.47	80494.82	80083.68	80168.32	0.37	ppb
Strontium	86-1	434.81	432.38	428.49	431.89	0.74	ppb
Strontium	88-1	439.29	442.55	437.95	439.93	0.54	ppb
Sulfur	34-1	2117.69	1940.78	1969.90	2009.46	4.72	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.02	0.01	64.79	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	34.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.83	ppb
Tin	118-1	0.01	-0.01	0.05	0.02	195.53	ppb
Titanium	47-1	0.55	0.48	0.54	0.52	7.02	ppb
Uranium	238-1	0.99	0.97	0.97	0.98	0.86	ppb
Vanadium	51-2	0.18	0.16	0.14	0.16	14.71	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0497DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:18:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.93	3.13	3.30	3.12	5.85	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.25	ppb
Zirconium	91-1	0.03	0.01	0.05	0.03	55.49	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0498DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:21:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.16	26.46	27.27	27.30	3.11	ppb
Antimony	121-1	0.36	0.41	0.36	0.38	7.01	ppb
Arsenic	75-2	1.66	1.80	1.73	1.73	3.91	ppb
Barium	135-1	12.62	12.75	12.23	12.54	2.17	ppb
Barium	137-1	12.67	12.51	12.31	12.50	1.44	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	81.71	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	12.95	13.68	13.60	13.41	2.99	ppb
Boron	11-1	13.06	13.04	13.37	13.15	1.42	ppb
Cadmium	111-1	-0.22	-0.37	-0.21	-0.27		ppb
Cadmium	106-1	-2.89	-4.95	-2.99	-3.61		ppb
Cadmium	108-1	0.20	0.01	-0.02	0.06	180.98	ppb
Calcium	43-1	16310.07	16303.36	16238.89	16284.11	0.24	ppb
Calcium	44-1	16386.57	16367.77	16522.17	16425.50	0.51	ppb
Chromium	52-2	0.22	0.25	0.21	0.22	8.33	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	15.70	ppb
Copper	63-2	0.13	0.11	0.11	0.12	10.32	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				98		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	321.50	319.44	322.80	321.25	0.53	ppb
Iron	57-2	359.29	356.39	357.40	357.69	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.03	0.04	34.35	ppb
Lead	207-1	0.04	0.04	0.03	0.04	27.12	ppb
Lead	208-1	0.05	0.04	0.03	0.04	19.69	ppb
Lithium	6-1				88		%
Magnesium	24-2	7656.73	7651.54	7666.12	7658.13	0.10	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0498DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:21:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	75.48	76.30	77.85	76.54	1.57	ppb
Molybdenum	94-1	0.17	0.17	0.17	0.17	0.80	ppb
Molybdenum	95-1	0.17	0.15	0.14	0.15	7.89	ppb
Molybdenum	96-1	0.14	0.14	0.12	0.13	7.58	ppb
Molybdenum	97-1	0.13	0.15	0.13	0.14	10.49	ppb
Molybdenum	98-1	0.13	0.14	0.15	0.14	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.62	0.63	0.64	4.29	ppb
Phosphorus	31-2	-15.22	-32.77	-20.87	-22.95		ppb
Potassium	39-2	1540.42	1544.02	1563.28	1549.24	0.79	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.47	0.47	0.31	86.61	ppb
Selenium	78-2	-0.61	-0.30	-0.16	-0.36		ppb
Selenium	82-1	0.36	0.41	0.27	0.35	19.43	ppb
Silicon	28-1	1281.46	1274.40	1281.75	1279.20	0.33	ppb
Silver	109-1	0.02	0.01	0.02	0.02	34.14	ppb
Silver	107-1	0.02	0.02	0.03	0.02	24.67	ppb
Sodium	23-2	37497.60	37293.37	37519.95	37436.98	0.33	ppb
Strontium	86-1	122.12	119.28	119.76	120.39	1.26	ppb
Strontium	88-1	120.38	117.71	117.07	118.39	1.48	ppb
Sulfur	34-1	1047.16	956.64	918.09	973.96	6.80	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.01	0.01	0.02	23.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.68	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.49	ppb
Tin	118-1	0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	1.39	1.35	1.40	1.38	1.86	ppb
Uranium	238-1	0.34	0.34	0.35	0.34	1.26	ppb
Vanadium	51-2	0.21	0.22	0.21	0.21	2.51	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0498DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:21:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.67	7.99	7.99	7.89	2.33	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	17.96	ppb
Zirconium	91-1	0.05	0.06	0.03	0.05	30.45	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:25:13	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51179.87	51859.66	50951.88	51330.47	0.92	ppb
Antimony	121-1	506.32	502.76	504.41	504.50	0.35	ppb
Arsenic	75-2	478.32	467.09	478.50	474.64	1.38	ppb
Barium	135-1	2505.41	2480.99	2476.99	2487.80	0.62	ppb
Barium	137-1	2557.23	2567.10	2551.73	2558.69	0.30	ppb
Beryllium	9-1	519.97	518.81	516.63	518.47	0.33	ppb
Bismuth	209-1				81		%
Bismuth	209-2				77		%
Boron	10-1	491.57	504.65	507.25	501.16	1.68	ppb
Boron	11-1	493.03	497.48	506.37	498.96	1.36	ppb
Cadmium	111-1	536.68	538.71	535.19	536.86	0.33	ppb
Cadmium	106-1	522.48	512.71	526.54	520.58	1.37	ppb
Cadmium	108-1	537.52	531.11	530.15	532.93	0.75	ppb
Calcium	43-1	235600.79	238240.13	235899.74	236580.22	0.61	ppb
Calcium	44-1	236748.13	235584.19	236520.68	236284.33	0.26	ppb
Chromium	52-2	505.72	512.72	503.22	507.22	0.97	ppb
Cobalt	59-2	493.08	506.16	501.00	500.08	1.32	ppb
Copper	63-2	984.44	1007.12	994.50	995.35	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				81		%
Iron	56-2	129559.89	131552.42	129143.47	130085.26	0.99	ppb
Iron	57-2	129799.67	132488.67	130178.01	130822.12	1.11	ppb
Krypton	83-1						cps
Lead	206-1	519.58	515.99	519.53	518.37	0.40	ppb
Lead	207-1	508.38	509.10	507.80	508.43	0.13	ppb
Lead	208-1	517.17	518.59	518.94	518.23	0.18	ppb
Lithium	6-1				81		%
Magnesium	24-2	244751.14	248369.52	244769.11	245963.26	0.85	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:25:13	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.72	1018.77	1002.61	1008.70	0.87	ppb
Molybdenum	94-1	2594.60	2611.75	2609.64	2605.33	0.36	ppb
Molybdenum	95-1	2604.63	2605.89	2611.25	2607.26	0.13	ppb
Molybdenum	96-1	2603.10	2611.11	2619.13	2611.11	0.31	ppb
Molybdenum	97-1	2513.31	2536.52	2522.92	2524.25	0.46	ppb
Molybdenum	98-1	2583.29	2585.64	2586.98	2585.30	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.01	498.96	488.80	490.92	1.47	ppb
Phosphorus	31-2	10043.60	10054.72	9975.84	10024.72	0.43	ppb
Potassium	39-2	125629.68	127296.94	125903.18	126276.60	0.71	ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				82		%
Selenium	77-2	528.36	497.22	494.47	506.69	3.71	ppb
Selenium	78-2	495.50	495.34	505.04	498.63	1.11	ppb
Selenium	82-1	486.57	490.43	489.83	488.94	0.43	ppb
Silicon	28-1	597.34	618.83	629.69	615.29	2.68	ppb
Silver	109-1	495.98	495.69	495.03	495.57	0.10	ppb
Silver	107-1	497.24	497.64	495.32	496.73	0.25	ppb
Sodium	23-2	242876.00	246153.05	241243.00	243424.02	1.03	ppb
Strontium	86-1	506.19	504.79	504.78	505.25	0.16	ppb
Strontium	88-1	508.93	514.68	511.28	511.63	0.57	ppb
Sulfur	34-1	9788.52	9640.28	9639.19	9689.33	0.89	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	514.98	508.34	512.30	511.87	0.65	ppb
Thallium	205-1	532.63	533.19	533.61	533.15	0.09	ppb
Thorium	232-1	533.96	532.51	536.50	534.32	0.38	ppb
Tin	118-1	484.90	484.65	485.66	485.07	0.11	ppb
Titanium	47-1	2579.33	2577.82	2600.83	2585.99	0.50	ppb
Uranium	238-1	531.62	531.38	534.71	532.57	0.35	ppb
Vanadium	51-2	508.96	515.96	514.65	513.19	0.73	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:25:13	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	931.63	949.30	937.89	939.61	0.95	ppb
Zirconium	90-1	517.34	522.65	523.99	521.33	0.67	ppb
Zirconium	91-1	517.12	512.11	517.51	515.58	0.58	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:28:50 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	1.43	0.81	1.45	45.04	ppb
Antimony	121-1	0.19	0.18	0.17	0.18	6.47	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	17.95	ppb
Barium	135-1	0.14	0.13	0.07	0.11	35.50	ppb
Barium	137-1	0.11	0.08	0.07	0.09	21.31	ppb
Beryllium	9-1	0.07	0.04	0.06	0.06	30.84	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	9.25	7.56	7.52	8.11	12.18	ppb
Boron	11-1	8.48	7.85	7.16	7.83	8.39	ppb
Cadmium	111-1	-0.11	-0.13	-0.30	-0.18		ppb
Cadmium	106-1	-2.01	-2.12	-4.27	-2.80		ppb
Cadmium	108-1	0.11	0.10	0.11	0.10	0.36	ppb
Calcium	43-1	9.60	12.59	5.90	9.36	35.76	ppb
Calcium	44-1	12.26	11.82	7.28	10.46	26.35	ppb
Chromium	52-2	-0.03	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	68.58	ppb
Copper	63-2	0.03	0.02	0.03	0.03	21.36	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				90		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	4.42	3.81	3.78	4.00	8.99	ppb
Iron	57-2	4.38	3.81	2.45	3.54	27.97	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.02	0.02	41.93	ppb
Lead	207-1	0.03	0.02	0.03	0.03	8.24	ppb
Lead	208-1	0.03	0.02	0.02	0.02	13.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	8.08	8.01	7.85	7.98	1.49	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:28:50	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.08	0.05	0.07	27.94	ppb
Molybdenum	94-1	0.40	0.36	0.34	0.37	9.15	ppb
Molybdenum	95-1	0.56	0.44	0.38	0.46	19.96	ppb
Molybdenum	96-1	0.57	0.48	0.38	0.48	19.44	ppb
Molybdenum	97-1	0.46	0.37	0.43	0.42	10.65	ppb
Molybdenum	98-1	0.51	0.46	0.39	0.45	12.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.05	0.02	134.84	ppb
Phosphorus	31-2	-22.01	-35.24	-35.29	-30.85		ppb
Potassium	39-2	4.17	-2.71	-3.61	-0.72		ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				79		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	1.00	-0.48	0.24	305.67	ppb
Selenium	82-1	0.10	0.39	-0.15	0.11	236.76	ppb
Silicon	28-1	4.34	4.26	3.69	4.10	8.55	ppb
Silver	109-1	0.06	0.04	0.03	0.04	36.19	ppb
Silver	107-1	0.05	0.04	0.04	0.04	15.70	ppb
Sodium	23-2	29.34	27.26	28.30	28.30	3.68	ppb
Strontium	86-1	0.02	0.04	0.06	0.04	48.78	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	29.93	ppb
Sulfur	34-1	-507.17	-482.37	-416.55	-468.70		ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	0.17	0.13	0.12	0.14	21.03	ppb
Thallium	205-1	0.16	0.15	0.11	0.14	18.66	ppb
Thorium	232-1	0.07	0.06	0.05	0.06	15.67	ppb
Tin	118-1	0.07	0.06	0.04	0.06	22.25	ppb
Titanium	47-1	0.10	0.07	0.07	0.08	21.17	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	24.67	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	64.61	ppb
Yttrium	89-1				83		%
Yttrium	89-2				85		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:28:50	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.12	0.02	0.07	0.07	70.97	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	9.87	ppb
Zirconium	91-1	0.05	0.08	0.04	0.06	36.56	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : PB116139BL Instrumnet Name : P7
 Client Sample ID : PB116139BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:36:41 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.80	0.89	0.73	27.81	ppb
Antimony	121-1	0.04	0.03	0.03	0.04	5.89	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	867.98	ppb
Barium	135-1	0.02	0.03	0.03	0.03	20.45	ppb
Barium	137-1	0.01	0.01	0.01	0.01	24.50	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	36.73	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	2.08	2.25	2.08	2.14	4.65	ppb
Boron	11-1	2.32	2.30	2.18	2.27	3.25	ppb
Cadmium	111-1	-0.23	-0.24	-0.20	-0.22		ppb
Cadmium	106-1	-3.28	-3.17	-2.88	-3.11		ppb
Cadmium	108-1	-0.04	-0.07	-0.07	-0.06		ppb
Calcium	43-1	6.43	3.30	3.34	4.36	41.16	ppb
Calcium	44-1	4.60	3.69	4.55	4.28	12.00	ppb
Chromium	52-2	0.00	0.03	0.04	0.02	95.79	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	58.51	ppb
Copper	63-2	0.01	0.00	0.00	0.00	469.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				87		%
Iron	56-2	1.58	1.46	1.74	1.59	8.76	ppb
Iron	57-2	0.98	0.92	0.91	0.94	4.08	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	49.14	ppb
Lead	207-1	0.03	0.03	0.02	0.02	30.60	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.95	ppb
Lithium	6-1				86		%
Magnesium	24-2	2.79	2.45	2.94	2.73	9.32	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BL	Instrumnet Name :	P7
Client Sample ID :	PB116139BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:36:41	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.06	0.05	27.43	ppb
Molybdenum	94-1	0.06	0.08	0.05	0.06	22.73	ppb
Molybdenum	95-1	0.08	0.07	0.10	0.08	19.63	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	14.71	ppb
Molybdenum	97-1	0.06	0.05	0.11	0.07	40.86	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	18.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.19	0.14	0.16	18.93	ppb
Phosphorus	31-2	-31.02	-37.66	-45.73	-38.14		ppb
Potassium	39-2	-4.93	-6.10	-2.33	-4.45		ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				79		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.10	0.78	0.18	292.91	ppb
Selenium	82-1	0.43	0.10	0.47	0.33	61.53	ppb
Silicon	28-1	0.16	0.38	0.91	0.48	80.13	ppb
Silver	109-1	0.03	0.02	0.02	0.02	17.23	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.02	ppb
Sodium	23-2	15.21	14.28	13.48	14.32	6.04	ppb
Strontium	86-1	-0.01	0.02	0.02	0.01	175.45	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.99	ppb
Sulfur	34-1	-369.82	-468.15	-398.41	-412.13		ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	0.03	0.03	0.02	0.03	11.86	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	15.15	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	15.57	ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.01	0.04	-0.05	0.00		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	30.64	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	33.14	ppb
Yttrium	89-1				83		%
Yttrium	89-2				87		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BL	Instrumnet Name :	P7
Client Sample ID :	PB116139BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:36:41	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.28	0.18	0.19	0.22	23.54	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	30.47	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	47.75	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BS	Instrumnet Name :	P7
Client Sample ID :	PB116139BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:40:15	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9628.63	9542.58	9701.78	9624.33	0.83	ppb
Antimony	121-1	492.32	490.61	486.01	489.65	0.67	ppb
Arsenic	75-2	508.67	503.06	498.38	503.37	1.02	ppb
Barium	135-1	2469.98	2454.79	2460.57	2461.78	0.31	ppb
Barium	137-1	2535.78	2519.13	2522.28	2525.73	0.35	ppb
Beryllium	9-1	510.25	513.17	512.05	511.82	0.29	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	479.94	495.39	494.04	489.79	1.75	ppb
Boron	11-1	474.30	490.81	489.53	484.88	1.89	ppb
Cadmium	111-1	501.50	493.56	494.51	496.53	0.87	ppb
Cadmium	106-1	479.97	486.78	486.33	484.36	0.79	ppb
Cadmium	108-1	495.34	489.14	487.13	490.53	0.87	ppb
Calcium	43-1	46844.81	46499.56	46620.51	46654.96	0.38	ppb
Calcium	44-1	47012.74	47019.76	46823.00	46951.84	0.24	ppb
Chromium	52-2	503.71	505.61	508.36	505.89	0.46	ppb
Cobalt	59-2	510.08	512.05	512.94	511.69	0.29	ppb
Copper	63-2	1008.14	1018.99	1017.30	1014.81	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				83		%
Iron	56-2	26545.96	26546.10	26609.30	26567.12	0.14	ppb
Iron	57-2	26087.62	25966.51	26396.18	26150.11	0.85	ppb
Krypton	83-1						cps
Lead	206-1	491.51	489.09	485.56	488.72	0.61	ppb
Lead	207-1	477.63	478.92	474.66	477.07	0.46	ppb
Lead	208-1	490.41	490.27	488.10	489.59	0.26	ppb
Lithium	6-1				85		%
Magnesium	24-2	52534.23	52514.74	52962.54	52670.50	0.48	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BS	Instrumnet Name :	P7
Client Sample ID :	PB116139BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:40:15	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.39	1018.95	1025.48	1018.60	0.69	ppb
Molybdenum	94-1	2515.43	2529.48	2516.21	2520.37	0.31	ppb
Molybdenum	95-1	2519.79	2518.26	2508.33	2515.46	0.25	ppb
Molybdenum	96-1	2515.54	2515.66	2522.82	2518.01	0.17	ppb
Molybdenum	97-1	2439.34	2441.91	2430.40	2437.22	0.25	ppb
Molybdenum	98-1	2499.93	2519.28	2508.53	2509.24	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.25	511.61	513.57	511.81	0.33	ppb
Phosphorus	31-2	9928.55	10070.85	10099.10	10032.84	0.91	ppb
Potassium	39-2	24116.19	24450.17	24598.57	24388.31	1.01	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				81		%
Selenium	77-2	527.94	516.83	478.04	507.60	5.16	ppb
Selenium	78-2	507.85	502.40	500.32	503.52	0.77	ppb
Selenium	82-1	497.70	497.81	494.65	496.72	0.36	ppb
Silicon	28-1	522.11	524.87	524.37	523.78	0.28	ppb
Silver	109-1	500.48	495.52	494.17	496.72	0.67	ppb
Silver	107-1	498.44	496.24	493.27	495.98	0.52	ppb
Sodium	23-2	48845.07	49108.89	49340.86	49098.28	0.51	ppb
Strontium	86-1	490.11	494.46	493.78	492.78	0.47	ppb
Strontium	88-1	499.29	501.53	501.38	500.73	0.25	ppb
Sulfur	34-1	9379.50	9290.88	9259.89	9310.09	0.67	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	484.55	477.40	474.89	478.95	1.05	ppb
Thallium	205-1	504.09	506.84	500.88	503.94	0.59	ppb
Thorium	232-1	482.92	483.60	481.96	482.83	0.17	ppb
Tin	118-1	487.91	488.40	485.62	487.31	0.30	ppb
Titanium	47-1	2534.19	2518.01	2513.21	2521.80	0.44	ppb
Uranium	238-1	477.96	480.73	473.65	477.44	0.75	ppb
Vanadium	51-2	502.60	501.66	507.16	503.81	0.58	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BS	Instrumnet Name :	P7
Client Sample ID :	PB116139BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:40:15	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.95	998.26	994.03	991.75	0.80	ppb
Zirconium	90-1	501.85	504.28	501.52	502.55	0.30	ppb
Zirconium	91-1	497.13	497.52	500.63	498.43	0.39	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-T	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:43:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50857.97	50665.83	50822.87	50782.23	0.20	ppb
Antimony	121-1	0.39	0.39	0.33	0.37	9.20	ppb
Arsenic	75-2	24.79	25.00	24.62	24.80	0.76	ppb
Barium	135-1	371.53	370.94	372.47	371.64	0.21	ppb
Barium	137-1	369.76	371.30	372.27	371.11	0.34	ppb
Beryllium	9-1	4.23	3.87	4.25	4.12	5.16	ppb
Bismuth	209-1				77		%
Bismuth	209-2				79		%
Boron	10-1	33.25	32.37	31.48	32.36	2.74	ppb
Boron	11-1	32.96	31.13	32.52	32.21	2.97	ppb
Cadmium	111-1	1.63	1.51	1.63	1.59	4.34	ppb
Cadmium	106-1	10.41	9.74	11.06	10.40	6.36	ppb
Cadmium	108-1	5.67	6.12	6.63	6.14	7.85	ppb
Calcium	43-1	137200.55	135748.23	136769.14	136572.64	0.55	ppb
Calcium	44-1	137401.43	138198.83	138428.35	138009.54	0.39	ppb
Chromium	52-2	231.93	231.71	231.39	231.68	0.12	ppb
Cobalt	59-2	89.63	89.21	90.87	89.90	0.96	ppb
Copper	63-2	206.33	206.04	208.43	206.93	0.63	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				87		%
Holmium	165-2				88		%
Indium	115-1				78		%
Indium	115-2				81		%
Iron	56-2	125528.60	123325.32	124413.46	124422.46	0.89	ppb
Iron	57-2	125083.70	124205.89	124917.98	124735.86	0.37	ppb
Krypton	83-1						cps
Lead	206-1	265.97	265.88	266.79	266.22	0.19	ppb
Lead	207-1	240.65	241.72	241.95	241.44	0.29	ppb
Lead	208-1	249.30	249.59	249.84	249.58	0.11	ppb
Lithium	6-1				81		%
Magnesium	24-2	56539.39	55842.19	56223.45	56201.68	0.62	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-T	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:43:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1733.53	1726.29	1737.32	1732.38	0.32	ppb
Molybdenum	94-1	60.95	59.32	59.45	59.91	1.51	ppb
Molybdenum	95-1	4.13	3.80	3.82	3.92	4.81	ppb
Molybdenum	96-1	11.92	11.82	11.63	11.79	1.22	ppb
Molybdenum	97-1	3.97	3.88	3.95	3.94	1.19	ppb
Molybdenum	98-1	3.88	3.77	3.75	3.80	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	729.40	731.44	734.36	731.73	0.34	ppb
Phosphorus	31-2	2639.45	2634.81	2512.27	2595.51	2.78	ppb
Potassium	39-2	8287.96	8243.93	8313.14	8281.68	0.42	ppb
Rhodium	103-1				72		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				85		%
Selenium	77-2	37.65	38.41	40.94	39.00	4.42	ppb
Selenium	78-2	8.36	7.95	8.79	8.37	5.00	ppb
Selenium	82-1	2.63	2.47	2.58	2.56	3.21	ppb
Silicon	28-1	725.15	734.93	847.65	769.25	8.85	ppb
Silver	109-1	0.52	0.50	0.50	0.50	1.89	ppb
Silver	107-1	0.54	0.55	0.52	0.54	2.18	ppb
Sodium	23-2	1232.36	1215.86	1235.38	1227.87	0.86	ppb
Strontium	86-1	248.40	241.87	243.23	244.50	1.41	ppb
Strontium	88-1	249.02	249.82	249.51	249.45	0.16	ppb
Sulfur	34-1	3048.70	3088.68	3105.63	3081.00	0.95	ppb
Terbium	159-1				86		%
Terbium	159-2				87		%
Thallium	203-1	1.08	0.97	1.09	1.05	6.60	ppb
Thallium	205-1	1.05	1.02	1.03	1.03	1.38	ppb
Thorium	232-1	28.73	28.88	28.62	28.74	0.44	ppb
Tin	118-1	4.44	4.33	4.32	4.36	1.51	ppb
Titanium	47-1	1559.98	1555.69	1566.55	1560.74	0.35	ppb
Uranium	238-1	7.22	7.30	7.18	7.23	0.82	ppb
Vanadium	51-2	183.55	184.24	183.03	183.61	0.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-T	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:43:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	447.88	444.25	446.85	446.33	0.42	ppb
Zirconium	90-1	37.27	36.83	36.77	36.96	0.74	ppb
Zirconium	91-1	37.59	37.40	37.62	37.53	0.31	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-B	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:47:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45346.24	44875.99	44757.43	44993.22	0.69	ppb
Antimony	121-1	0.18	0.20	0.16	0.18	13.30	ppb
Arsenic	75-2	26.87	26.54	26.66	26.69	0.64	ppb
Barium	135-1	346.00	351.62	345.77	347.80	0.95	ppb
Barium	137-1	346.49	347.16	346.38	346.68	0.12	ppb
Beryllium	9-1	3.48	3.56	3.63	3.56	2.00	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	22.02	23.33	24.48	23.28	5.29	ppb
Boron	11-1	23.02	23.16	23.07	23.08	0.30	ppb
Cadmium	111-1	1.52	1.50	1.43	1.48	3.45	ppb
Cadmium	106-1	7.93	9.45	7.09	8.16	14.71	ppb
Cadmium	108-1	5.69	5.62	4.79	5.37	9.33	ppb
Calcium	43-1	79999.04	79483.42	80061.59	79848.02	0.40	ppb
Calcium	44-1	80123.06	80674.62	80910.90	80569.53	0.50	ppb
Chromium	52-2	223.99	222.55	222.83	223.12	0.34	ppb
Cobalt	59-2	73.07	72.65	72.60	72.78	0.36	ppb
Copper	63-2	149.78	147.84	148.60	148.74	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				89		%
Holmium	165-2				90		%
Indium	115-1				81		%
Indium	115-2				85		%
Iron	56-2	114596.30	112310.59	111085.72	112664.20	1.58	ppb
Iron	57-2	110918.49	109316.58	110423.29	110219.45	0.74	ppb
Krypton	83-1						cps
Lead	206-1	203.30	201.85	199.47	201.54	0.96	ppb
Lead	207-1	183.94	181.25	180.53	181.90	0.99	ppb
Lead	208-1	190.62	188.60	187.48	188.90	0.84	ppb
Lithium	6-1				84		%
Magnesium	24-2	29059.42	28646.10	28375.87	28693.80	1.20	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-B	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:47:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1577.48	1578.93	1557.73	1571.38	0.75	ppb
Molybdenum	94-1	58.51	54.40	54.13	55.68	4.41	ppb
Molybdenum	95-1	3.31	3.31	3.34	3.32	0.43	ppb
Molybdenum	96-1	10.61	10.41	10.11	10.38	2.47	ppb
Molybdenum	97-1	3.44	3.42	3.10	3.32	5.65	ppb
Molybdenum	98-1	3.36	3.29	3.21	3.29	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	609.39	606.53	605.45	607.12	0.34	ppb
Phosphorus	31-2	2308.18	2331.09	2360.75	2333.34	1.13	ppb
Potassium	39-2	8841.46	8770.69	8775.74	8795.96	0.45	ppb
Rhodium	103-1				76		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				88		%
Selenium	77-2	40.35	35.82	36.01	37.39	6.86	ppb
Selenium	78-2	7.75	8.91	8.23	8.29	7.01	ppb
Selenium	82-1	1.74	1.46	2.20	1.80	20.73	ppb
Silicon	28-1	573.36	562.31	546.62	560.76	2.40	ppb
Silver	109-1	0.41	0.35	0.41	0.39	8.49	ppb
Silver	107-1	0.43	0.39	0.41	0.41	4.92	ppb
Sodium	23-2	1163.94	1156.38	1164.65	1161.66	0.39	ppb
Strontium	86-1	160.57	161.88	158.98	160.47	0.91	ppb
Strontium	88-1	161.57	159.98	158.48	160.01	0.97	ppb
Sulfur	34-1	4830.11	4717.22	4824.83	4790.72	1.33	ppb
Terbium	159-1				89		%
Terbium	159-2				90		%
Thallium	203-1	0.91	0.90	0.88	0.90	1.41	ppb
Thallium	205-1	0.88	0.89	0.92	0.89	2.16	ppb
Thorium	232-1	24.04	24.21	23.97	24.08	0.52	ppb
Tin	118-1	3.57	3.77	3.49	3.61	3.98	ppb
Titanium	47-1	1717.03	1723.34	1749.75	1730.04	1.00	ppb
Uranium	238-1	6.09	6.18	6.06	6.11	1.03	ppb
Vanadium	51-2	151.02	150.28	151.16	150.82	0.31	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-B	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:47:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1019.01	1017.36	1015.62	1017.33	0.17	ppb
Zirconium	90-1	33.61	33.15	33.27	33.34	0.71	ppb
Zirconium	91-1	34.22	34.06	33.83	34.04	0.57	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DUP Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDUI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:51:01 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45192.43	45739.10	45047.18	45326.24	0.80	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	3.36	ppb
Arsenic	75-2	26.71	27.22	27.02	26.98	0.94	ppb
Barium	135-1	357.41	357.15	356.17	356.91	0.18	ppb
Barium	137-1	355.15	361.48	356.37	357.67	0.94	ppb
Beryllium	9-1	3.65	3.77	3.74	3.72	1.76	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	23.27	22.14	23.09	22.83	2.64	ppb
Boron	11-1	21.70	23.26	21.99	22.31	3.71	ppb
Cadmium	111-1	1.64	1.38	1.51	1.51	8.61	ppb
Cadmium	106-1	10.22	8.57	8.04	8.94	12.70	ppb
Cadmium	108-1	5.92	6.21	5.27	5.80	8.30	ppb
Calcium	43-1	79996.29	80455.29	81448.68	80633.42	0.92	ppb
Calcium	44-1	80701.74	81774.77	82580.17	81685.56	1.15	ppb
Chromium	52-2	229.65	229.52	224.79	227.99	1.22	ppb
Cobalt	59-2	73.75	73.41	72.37	73.17	0.98	ppb
Copper	63-2	156.97	158.39	157.06	157.47	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				91		%
Indium	115-1				82		%
Indium	115-2				86		%
Iron	56-2	114475.26	113991.75	112894.66	113787.22	0.71	ppb
Iron	57-2	111414.82	111970.38	109996.92	111127.38	0.92	ppb
Krypton	83-1						cps
Lead	206-1	211.80	211.37	211.15	211.44	0.16	ppb
Lead	207-1	190.89	189.16	189.29	189.78	0.51	ppb
Lead	208-1	198.68	197.51	197.43	197.87	0.36	ppb
Lithium	6-1				85		%
Magnesium	24-2	29010.81	28963.88	28576.87	28850.52	0.83	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDUI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:51:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1568.57	1578.15	1561.89	1569.54	0.52	ppb
Molybdenum	94-1	55.79	55.48	54.75	55.34	0.97	ppb
Molybdenum	95-1	3.77	3.64	3.66	3.69	1.97	ppb
Molybdenum	96-1	10.78	10.67	10.66	10.70	0.62	ppb
Molybdenum	97-1	3.87	3.76	3.72	3.79	2.08	ppb
Molybdenum	98-1	3.61	3.63	3.61	3.62	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	610.00	610.74	604.53	608.42	0.56	ppb
Phosphorus	31-2	2432.99	2345.13	2527.45	2435.19	3.74	ppb
Potassium	39-2	8788.57	8810.67	8691.28	8763.51	0.72	ppb
Rhodium	103-1				77		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				89		%
Selenium	77-2	39.03	32.34	34.71	35.36	9.60	ppb
Selenium	78-2	7.22	8.04	8.09	7.78	6.27	ppb
Selenium	82-1	1.94	1.90	2.23	2.03	8.94	ppb
Silicon	28-1	684.12	861.28	693.61	746.34	13.35	ppb
Silver	109-1	0.41	0.39	0.35	0.38	7.04	ppb
Silver	107-1	0.40	0.40	0.42	0.41	1.96	ppb
Sodium	23-2	802.84	804.34	797.16	801.45	0.47	ppb
Strontium	86-1	164.04	163.65	158.84	162.18	1.79	ppb
Strontium	88-1	161.43	159.91	159.60	160.31	0.61	ppb
Sulfur	34-1	4710.76	4855.93	4818.63	4795.11	1.57	ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.84	0.91	0.93	0.90	5.39	ppb
Thallium	205-1	0.92	0.88	0.90	0.90	1.83	ppb
Thorium	232-1	24.46	24.45	24.43	24.45	0.06	ppb
Tin	118-1	4.89	5.08	5.09	5.02	2.27	ppb
Titanium	47-1	1722.30	1738.39	1747.01	1735.90	0.72	ppb
Uranium	238-1	6.18	6.15	6.09	6.14	0.80	ppb
Vanadium	51-2	152.16	152.13	151.89	152.06	0.10	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDUI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:51:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1018.40	1015.03	1009.89	1014.44	0.42	ppb
Zirconium	90-1	34.73	33.79	33.23	33.92	2.23	ppb
Zirconium	91-1	34.67	34.03	34.84	34.51	1.24	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:54:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9675.42	9570.89	9583.15	9609.82	0.59	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	15.46	ppb
Arsenic	75-2	6.22	6.63	6.58	6.48	3.43	ppb
Barium	135-1	71.09	70.17	69.83	70.36	0.92	ppb
Barium	137-1	69.86	69.14	68.76	69.26	0.81	ppb
Beryllium	9-1	0.81	0.71	0.75	0.76	7.00	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	6.13	6.16	5.44	5.91	6.92	ppb
Boron	11-1	5.98	6.23	5.98	6.06	2.35	ppb
Cadmium	111-1	0.08	0.08	0.09	0.08	6.05	ppb
Cadmium	106-1	-1.42	-0.92	-1.89	-1.41		ppb
Cadmium	108-1	1.47	1.16	0.63	1.09	39.14	ppb
Calcium	43-1	16918.97	16945.06	17108.40	16990.81	0.60	ppb
Calcium	44-1	17057.10	17194.33	17207.51	17152.98	0.49	ppb
Chromium	52-2	47.51	47.56	47.59	47.55	0.08	ppb
Cobalt	59-2	15.59	15.51	15.92	15.68	1.39	ppb
Copper	63-2	32.61	32.34	32.53	32.49	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				90		%
Iron	56-2	24437.84	24107.64	24148.44	24231.31	0.74	ppb
Iron	57-2	23661.46	23433.53	23584.64	23559.88	0.49	ppb
Krypton	83-1						cps
Lead	206-1	39.42	39.13	39.46	39.34	0.45	ppb
Lead	207-1	35.87	35.04	35.75	35.55	1.26	ppb
Lead	208-1	37.19	36.82	36.94	36.98	0.52	ppb
Lithium	6-1				87		%
Magnesium	24-2	6071.76	5996.76	6003.44	6023.99	0.69	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:54:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	336.44	333.88	334.77	335.03	0.39	ppb
Molybdenum	94-1	12.24	12.22	12.29	12.25	0.30	ppb
Molybdenum	95-1	0.69	0.79	0.67	0.72	9.07	ppb
Molybdenum	96-1	2.28	2.62	2.30	2.40	8.06	ppb
Molybdenum	97-1	0.80	0.79	0.76	0.78	2.64	ppb
Molybdenum	98-1	0.79	0.75	0.74	0.76	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.41	132.59	132.19	132.40	0.15	ppb
Phosphorus	31-2	448.99	479.49	554.86	494.45	11.02	ppb
Potassium	39-2	1875.59	1856.03	1861.64	1864.42	0.54	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				88		%
Selenium	77-2	10.83	9.81	4.97	8.53	36.68	ppb
Selenium	78-2	1.50	2.78	1.35	1.88	42.02	ppb
Selenium	82-1	0.54	0.85	0.57	0.66	25.69	ppb
Silicon	28-1	120.76	123.98	123.83	122.85	1.48	ppb
Silver	109-1	0.09	0.08	0.07	0.08	16.88	ppb
Silver	107-1	0.08	0.08	0.11	0.09	17.37	ppb
Sodium	23-2	236.91	230.17	232.68	233.26	1.46	ppb
Strontium	86-1	37.35	36.94	36.71	37.00	0.88	ppb
Strontium	88-1	37.37	36.68	36.90	36.98	0.95	ppb
Sulfur	34-1	387.23	378.93	425.21	397.12	6.21	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.20	0.16	0.17	0.17	10.82	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	6.45	ppb
Thorium	232-1	4.64	4.56	4.58	4.59	0.84	ppb
Tin	118-1	0.62	0.61	0.55	0.59	6.12	ppb
Titanium	47-1	362.31	361.80	364.33	362.81	0.37	ppb
Uranium	238-1	1.17	1.16	1.17	1.17	0.39	ppb
Vanadium	51-2	32.53	31.89	31.89	32.10	1.16	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:54:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	232.14	230.52	230.14	230.94	0.46	ppb
Zirconium	90-1	7.73	7.61	7.55	7.63	1.19	ppb
Zirconium	91-1	8.14	7.69	7.41	7.75	4.78	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BA	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:09:39	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48398.41	47939.54	48622.27	48320.07	0.72	ppb
Antimony	121-1	394.64	387.68	389.73	390.68	0.91	ppb
Arsenic	75-2	348.78	352.97	353.50	351.75	0.74	ppb
Barium	135-1	1824.61	1794.75	1811.61	1810.32	0.83	ppb
Barium	137-1	1791.83	1781.02	1801.83	1791.56	0.58	ppb
Beryllium	9-1	414.76	411.07	414.44	413.42	0.49	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	311.58	308.23	314.21	311.34	0.96	ppb
Boron	11-1	306.36	309.07	313.72	309.72	1.20	ppb
Cadmium	111-1	393.67	393.23	396.22	394.38	0.41	ppb
Cadmium	106-1	407.82	386.01	393.84	395.89	2.79	ppb
Cadmium	108-1	392.75	388.60	396.82	392.72	1.05	ppb
Calcium	43-1	100800.98	99702.29	100252.42	100251.90	0.55	ppb
Calcium	44-1	101576.77	100576.78	101076.79	101076.78	0.49	ppb
Chromium	52-2	611.24	602.55	608.44	607.41	0.73	ppb
Cobalt	59-2	461.15	459.24	467.95	462.78	0.99	ppb
Copper	63-2	717.19	710.80	713.33	713.77	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				81		%
Iron	56-2	122241.39	121278.44	121465.04	121661.62	0.42	ppb
Iron	57-2	117459.12	118176.43	118518.52	118051.36	0.46	ppb
Krypton	83-1						cps
Lead	206-1	637.29	622.94	634.31	631.51	1.20	ppb
Lead	207-1	594.74	582.27	594.83	590.61	1.22	ppb
Lead	208-1	622.18	613.16	622.35	619.23	0.85	ppb
Lithium	6-1				82		%
Magnesium	24-2	56688.91	56445.62	56508.10	56547.54	0.22	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BA	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:09:39	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1993.76	1992.15	1989.06	1991.66	0.12	ppb
Molybdenum	94-1	1452.06	1452.96	1444.00	1449.67	0.34	ppb
Molybdenum	95-1	1253.43	1252.83	1255.02	1253.76	0.09	ppb
Molybdenum	96-1	1277.95	1300.95	1309.24	1296.04	1.25	ppb
Molybdenum	97-1	1252.00	1235.38	1254.89	1247.42	0.84	ppb
Molybdenum	98-1	1274.88	1265.59	1278.14	1272.87	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.47	977.28	984.20	981.32	0.37	ppb
Phosphorus	31-2	2268.50	2267.27	2214.62	2250.13	1.37	ppb
Potassium	39-2	22085.30	21883.01	22152.73	22040.35	0.64	ppb
Rhodium	103-1				73		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				85		%
Selenium	77-2	344.86	376.81	347.44	356.37	4.98	ppb
Selenium	78-2	323.39	317.07	317.48	319.31	1.11	ppb
Selenium	82-1	314.96	314.31	315.70	314.99	0.22	ppb
Silicon	28-1	1038.50	1067.31	1220.69	1108.83	8.83	ppb
Silver	109-1	218.69	218.20	219.84	218.91	0.38	ppb
Silver	107-1	220.86	218.05	220.12	219.68	0.66	ppb
Sodium	23-2	29744.28	29565.44	29739.78	29683.17	0.34	ppb
Strontium	86-1	498.93	500.42	504.11	501.15	0.53	ppb
Strontium	88-1	506.92	507.18	513.30	509.13	0.71	ppb
Sulfur	34-1	4643.78	4625.33	4561.82	4610.31	0.93	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	421.49	412.96	416.26	416.90	1.03	ppb
Thallium	205-1	438.91	430.42	442.40	437.24	1.41	ppb
Thorium	232-1	25.79	25.31	25.81	25.64	1.12	ppb
Tin	118-1	292.87	288.01	290.01	290.30	0.84	ppb
Titanium	47-1	3086.23	3073.94	3067.00	3075.72	0.32	ppb
Uranium	238-1	422.85	416.07	422.99	420.64	0.94	ppb
Vanadium	51-2	534.83	528.30	533.86	532.33	0.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BA	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:09:39	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1199.27	1206.00	1214.63	1206.63	0.64	ppb
Zirconium	90-1	374.61	372.78	377.44	374.94	0.63	ppb
Zirconium	91-1	381.49	384.02	386.05	383.86	0.60	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MS Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:13:15 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49775.21	48864.42	49346.51	49328.71	0.92	ppb
Antimony	121-1	443.90	443.31	442.71	443.30	0.13	ppb
Arsenic	75-2	397.56	391.32	394.63	394.50	0.79	ppb
Barium	135-1	2011.30	2010.80	1982.64	2001.58	0.82	ppb
Barium	137-1	2062.94	2062.43	2059.69	2061.69	0.08	ppb
Beryllium	9-1	470.38	468.28	468.60	469.09	0.24	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	344.55	347.40	353.42	348.46	1.30	ppb
Boron	11-1	341.83	347.59	353.65	347.69	1.70	ppb
Cadmium	111-1	450.61	444.42	444.11	446.38	0.82	ppb
Cadmium	106-1	457.04	452.07	447.19	452.10	1.09	ppb
Cadmium	108-1	450.27	442.36	448.58	447.07	0.93	ppb
Calcium	43-1	112306.15	111641.82	111648.86	111865.61	0.34	ppb
Calcium	44-1	113596.37	113003.75	113253.38	113284.50	0.26	ppb
Chromium	52-2	656.20	643.46	654.92	651.53	1.08	ppb
Cobalt	59-2	517.06	506.49	513.77	512.44	1.06	ppb
Copper	63-2	777.01	766.14	771.30	771.48	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	128618.01	124846.48	127383.91	126949.47	1.51	ppb
Iron	57-2	127936.41	124546.62	127681.59	126721.54	1.49	ppb
Krypton	83-1						cps
Lead	206-1	666.28	658.26	660.43	661.66	0.63	ppb
Lead	207-1	625.05	619.81	619.90	621.59	0.48	ppb
Lead	208-1	653.44	651.57	649.80	651.60	0.28	ppb
Lithium	6-1				83		%
Magnesium	24-2	61550.85	60261.26	61476.86	61096.32	1.19	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MS Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:13:15 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2380.74	2330.23	2380.19	2363.72	1.23	ppb
Molybdenum	94-1	1620.31	1617.83	1612.93	1617.02	0.23	ppb
Molybdenum	95-1	1431.03	1441.06	1439.50	1437.20	0.38	ppb
Molybdenum	96-1	1452.91	1468.62	1486.64	1469.39	1.15	ppb
Molybdenum	97-1	1392.48	1398.30	1395.69	1395.49	0.21	ppb
Molybdenum	98-1	1435.09	1429.72	1444.18	1436.33	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1008.38	989.20	1005.96	1001.18	1.04	ppb
Phosphorus	31-2	2270.22	2296.73	2392.11	2319.69	2.76	ppb
Potassium	39-2	24118.12	23817.59	24036.80	23990.84	0.65	ppb
Rhodium	103-1				73		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				85		%
Selenium	77-2	407.70	403.22	413.38	408.10	1.25	ppb
Selenium	78-2	364.61	368.31	364.23	365.72	0.62	ppb
Selenium	82-1	358.14	359.35	357.83	358.44	0.22	ppb
Silicon	28-1	1115.33	994.76	1073.67	1061.25	5.77	ppb
Silver	109-1	248.90	246.92	246.88	247.57	0.47	ppb
Silver	107-1	249.70	247.05	248.83	248.53	0.54	ppb
Sodium	23-2	34087.70	33385.77	33738.92	33737.46	1.04	ppb
Strontium	86-1	549.03	547.47	542.73	546.41	0.60	ppb
Strontium	88-1	555.81	561.57	563.07	560.15	0.68	ppb
Sulfur	34-1	4887.15	4665.24	4808.05	4786.82	2.35	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	472.44	474.10	469.55	472.03	0.49	ppb
Thallium	205-1	495.66	497.86	493.92	495.81	0.40	ppb
Thorium	232-1	28.80	28.45	28.34	28.53	0.84	ppb
Tin	118-1	325.03	322.39	323.50	323.64	0.41	ppb
Titanium	47-1	3241.34	3212.02	3244.91	3232.76	0.56	ppb
Uranium	238-1	478.51	480.81	473.62	477.65	0.77	ppb
Vanadium	51-2	588.71	581.15	586.28	585.38	0.66	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:13:15	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1174.56	1161.74	1167.57	1167.96	0.55	ppb
Zirconium	90-1	434.97	435.41	437.00	435.79	0.25	ppb
Zirconium	91-1	433.35	424.54	427.49	428.46	1.05	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:16:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102833.75	102534.00	103247.05	102871.60	0.35	ppb
Antimony	121-1	0.41	0.37	0.36	0.38	7.63	ppb
Arsenic	75-2	29.64	30.90	30.08	30.21	2.12	ppb
Barium	135-1	427.35	420.23	420.37	422.65	0.96	ppb
Barium	137-1	424.12	419.02	414.04	419.06	1.20	ppb
Beryllium	9-1	5.62	5.44	5.49	5.52	1.72	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	25.00	23.66	22.51	23.73	5.26	ppb
Boron	11-1	25.14	24.52	23.44	24.37	3.53	ppb
Cadmium	111-1	2.06	2.21	2.16	2.14	3.61	ppb
Cadmium	106-1	11.47	12.50	10.81	11.60	7.35	ppb
Cadmium	108-1	8.95	8.83	8.38	8.72	3.40	ppb
Calcium	43-1	12798.09	12770.58	12548.16	12705.61	1.08	ppb
Calcium	44-1	12848.43	12869.90	12838.56	12852.30	0.12	ppb
Chromium	52-2	258.91	257.83	260.95	259.23	0.61	ppb
Cobalt	59-2	97.73	96.37	97.54	97.21	0.76	ppb
Copper	63-2	184.27	183.67	187.09	185.01	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				87		%
Iron	56-2	170840.26	168451.38	168257.06	169182.90	0.85	ppb
Iron	57-2	168747.50	168464.11	168823.10	168678.24	0.11	ppb
Krypton	83-1						cps
Lead	206-1	462.70	452.31	454.00	456.34	1.22	ppb
Lead	207-1	415.59	406.70	405.62	409.30	1.34	ppb
Lead	208-1	442.79	436.45	438.00	439.08	0.75	ppb
Lithium	6-1				89		%
Magnesium	24-2	33088.27	32938.69	32777.62	32934.86	0.47	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:16:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4472.95	4401.57	4444.49	4439.67	0.81	ppb
Molybdenum	94-1	84.73	85.65	84.44	84.94	0.74	ppb
Molybdenum	95-1	3.34	3.09	3.13	3.19	4.18	ppb
Molybdenum	96-1	14.84	14.39	14.33	14.52	1.92	ppb
Molybdenum	97-1	3.09	3.12	3.37	3.19	4.73	ppb
Molybdenum	98-1	3.23	3.09	3.13	3.15	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	447.52	449.24	448.23	448.33	0.19	ppb
Phosphorus	31-2	2689.99	2643.49	2760.14	2697.87	2.18	ppb
Potassium	39-2	8001.95	8009.39	8036.02	8015.79	0.22	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	77-2	45.07	58.69	51.94	51.90	13.13	ppb
Selenium	78-2	9.07	10.85	10.25	10.06	9.04	ppb
Selenium	82-1	2.70	2.04	2.49	2.41	14.02	ppb
Silicon	28-1	513.80	513.11	877.52	634.81	33.11	ppb
Silver	109-1	0.69	0.70	0.72	0.70	2.01	ppb
Silver	107-1	0.85	0.75	0.77	0.79	6.39	ppb
Sodium	23-2	2199.12	2184.44	2211.94	2198.50	0.63	ppb
Strontium	86-1	77.82	77.54	76.57	77.31	0.84	ppb
Strontium	88-1	77.06	75.78	76.07	76.30	0.88	ppb
Sulfur	34-1	-987.84	-1008.00	-1024.90	-1006.91		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	1.39	1.40	1.31	1.37	3.69	ppb
Thallium	205-1	1.37	1.34	1.31	1.34	2.19	ppb
Thorium	232-1	57.25	57.21	56.97	57.14	0.27	ppb
Tin	118-1	2.83	2.60	2.71	2.71	4.21	ppb
Titanium	47-1	893.33	946.99	887.44	909.26	3.61	ppb
Uranium	238-1	7.55	7.45	7.45	7.48	0.77	ppb
Vanadium	51-2	212.70	214.03	213.99	213.57	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:16:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	785.77	784.84	787.87	786.16	0.20	ppb
Zirconium	90-1	53.41	53.13	52.90	53.15	0.47	ppb
Zirconium	91-1	54.93	54.10	53.62	54.22	1.22	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSD Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:28:57 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48782.86	48925.64	49079.86	48929.45	0.30	ppb
Antimony	121-1	448.44	442.77	437.98	443.06	1.18	ppb
Arsenic	75-2	395.91	394.22	397.38	395.84	0.40	ppb
Barium	135-1	2011.04	2001.64	1977.64	1996.77	0.86	ppb
Barium	137-1	2072.02	2053.30	2065.69	2063.67	0.46	ppb
Beryllium	9-1	470.53	468.75	469.24	469.51	0.20	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	337.51	347.07	349.19	344.59	1.80	ppb
Boron	11-1	339.61	343.32	345.18	342.70	0.83	ppb
Cadmium	111-1	451.61	440.74	442.01	444.79	1.34	ppb
Cadmium	106-1	449.10	455.80	446.79	450.57	1.04	ppb
Cadmium	108-1	447.40	437.62	436.00	440.34	1.40	ppb
Calcium	43-1	111751.43	112134.39	112428.02	112104.62	0.30	ppb
Calcium	44-1	112931.61	112648.80	113557.12	113045.84	0.41	ppb
Chromium	52-2	649.00	644.20	650.52	647.91	0.51	ppb
Cobalt	59-2	506.99	509.47	509.11	508.52	0.26	ppb
Copper	63-2	764.91	762.09	769.89	765.63	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	126024.35	124567.84	125076.81	125223.00	0.59	ppb
Iron	57-2	126113.90	124600.31	126003.65	125572.62	0.67	ppb
Krypton	83-1						cps
Lead	206-1	666.98	661.60	660.73	663.10	0.51	ppb
Lead	207-1	623.05	615.44	620.98	619.82	0.63	ppb
Lead	208-1	653.90	649.06	649.77	650.91	0.40	ppb
Lithium	6-1				84		%
Magnesium	24-2	60437.80	60166.74	60741.38	60448.64	0.48	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSD Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:28:57 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2330.65	2333.76	2350.86	2338.42	0.47	ppb
Molybdenum	94-1	1639.34	1627.58	1631.23	1632.72	0.37	ppb
Molybdenum	95-1	1446.55	1442.67	1432.70	1440.64	0.50	ppb
Molybdenum	96-1	1469.33	1471.67	1466.61	1469.20	0.17	ppb
Molybdenum	97-1	1404.48	1402.35	1405.27	1404.03	0.11	ppb
Molybdenum	98-1	1443.93	1438.78	1451.52	1444.75	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.47	986.84	994.96	989.76	0.46	ppb
Phosphorus	31-2	2307.08	2187.81	2300.78	2265.22	2.96	ppb
Potassium	39-2	23757.97	23897.91	23803.30	23819.73	0.30	ppb
Rhodium	103-1				74		%
Rhodium	103-2				77		%
Scandium	45-1				83		%
Scandium	45-2				87		%
Selenium	77-2	410.95	412.36	394.54	405.95	2.44	ppb
Selenium	78-2	367.68	361.46	374.40	367.85	1.76	ppb
Selenium	82-1	361.89	356.59	356.90	358.46	0.83	ppb
Silicon	28-1	1092.99	1014.12	1035.37	1047.49	3.90	ppb
Silver	109-1	253.68	250.27	248.92	250.96	0.98	ppb
Silver	107-1	252.65	248.87	248.42	249.98	0.93	ppb
Sodium	23-2	33413.29	33179.87	33414.30	33335.82	0.41	ppb
Strontium	86-1	548.62	544.17	546.80	546.53	0.41	ppb
Strontium	88-1	557.23	555.22	556.65	556.37	0.19	ppb
Sulfur	34-1	4743.97	4768.97	4700.63	4737.86	0.73	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	475.89	470.24	470.53	472.22	0.67	ppb
Thallium	205-1	499.40	495.17	499.49	498.02	0.50	ppb
Thorium	232-1	28.62	28.27	28.62	28.50	0.69	ppb
Tin	118-1	326.14	323.39	321.44	323.66	0.73	ppb
Titanium	47-1	3233.60	3237.19	3218.89	3229.89	0.30	ppb
Uranium	238-1	475.19	474.02	477.53	475.58	0.38	ppb
Vanadium	51-2	583.29	581.61	586.94	583.94	0.47	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:28:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1147.83	1151.50	1156.16	1151.83	0.36	ppb
Zirconium	90-1	434.98	435.76	432.11	434.28	0.44	ppb
Zirconium	91-1	432.34	430.12	428.13	430.20	0.49	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:37:30	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52081.02	51876.07	53240.22	52399.10	1.40	ppb
Antimony	121-1	496.34	499.21	495.35	496.97	0.40	ppb
Arsenic	75-2	473.24	473.49	469.74	472.16	0.44	ppb
Barium	135-1	2461.87	2439.42	2450.51	2450.60	0.46	ppb
Barium	137-1	2536.61	2540.00	2538.87	2538.50	0.07	ppb
Beryllium	9-1	510.58	507.83	510.45	509.62	0.31	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	492.83	497.77	503.61	498.07	1.08	ppb
Boron	11-1	482.46	502.79	503.08	496.11	2.38	ppb
Cadmium	111-1	527.92	523.92	524.89	525.58	0.40	ppb
Cadmium	106-1	505.03	502.23	508.39	505.22	0.61	ppb
Cadmium	108-1	518.74	513.85	519.89	517.49	0.62	ppb
Calcium	43-1	236497.90	236740.52	239552.69	237597.03	0.71	ppb
Calcium	44-1	236235.58	236534.24	236490.92	236420.25	0.07	ppb
Chromium	52-2	512.93	508.56	506.23	509.24	0.67	ppb
Cobalt	59-2	496.84	496.78	493.70	495.77	0.36	ppb
Copper	63-2	986.89	983.68	984.95	985.17	0.16	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				94		%
Holmium	165-2				92		%
Indium	115-1				81		%
Indium	115-2				84		%
Iron	56-2	131950.42	131187.40	130540.90	131226.24	0.54	ppb
Iron	57-2	132269.81	131721.61	130474.61	131488.68	0.70	ppb
Krypton	83-1						cps
Lead	206-1	511.96	510.69	512.02	511.56	0.15	ppb
Lead	207-1	505.33	499.71	497.94	500.99	0.77	ppb
Lead	208-1	516.19	512.63	514.04	514.29	0.35	ppb
Lithium	6-1				83		%
Magnesium	24-2	251477.98	249898.31	248599.52	249991.94	0.58	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:37:30	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1015.31	1010.91	1007.52	1011.25	0.39	ppb
Molybdenum	94-1	2582.37	2574.21	2605.82	2587.47	0.63	ppb
Molybdenum	95-1	2573.92	2576.57	2608.62	2586.37	0.75	ppb
Molybdenum	96-1	2589.37	2592.25	2610.09	2597.24	0.43	ppb
Molybdenum	97-1	2506.87	2491.63	2515.54	2504.68	0.48	ppb
Molybdenum	98-1	2582.02	2575.39	2598.37	2585.26	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.46	487.30	486.79	487.52	0.18	ppb
Phosphorus	31-2	9960.11	9812.49	9990.59	9921.06	0.96	ppb
Potassium	39-2	128721.97	128701.42	127845.84	128423.07	0.39	ppb
Rhodium	103-1				73		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				85		%
Selenium	77-2	494.93	478.20	498.21	490.44	2.19	ppb
Selenium	78-2	487.75	490.39	489.87	489.34	0.29	ppb
Selenium	82-1	486.06	482.95	489.13	486.05	0.64	ppb
Silicon	28-1	586.25	602.10	616.90	601.75	2.55	ppb
Silver	109-1	480.52	486.26	483.72	483.50	0.59	ppb
Silver	107-1	486.09	484.69	484.43	485.07	0.18	ppb
Sodium	23-2	248445.33	247311.11	246698.27	247484.90	0.36	ppb
Strontium	86-1	497.96	500.33	503.27	500.52	0.53	ppb
Strontium	88-1	510.12	509.20	512.36	510.56	0.32	ppb
Sulfur	34-1	9128.74	9138.37	9183.97	9150.36	0.32	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	506.35	504.11	505.15	505.20	0.22	ppb
Thallium	205-1	534.05	532.94	533.74	533.58	0.11	ppb
Thorium	232-1	532.46	531.87	535.01	533.11	0.31	ppb
Tin	118-1	481.74	477.07	475.74	478.18	0.66	ppb
Titanium	47-1	2571.61	2582.56	2561.29	2571.82	0.41	ppb
Uranium	238-1	529.20	530.38	531.99	530.52	0.26	ppb
Vanadium	51-2	516.22	517.65	512.58	515.48	0.51	ppb
Yttrium	89-1				84		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:37:30	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	961.32	957.52	951.04	956.63	0.54	ppb
Zirconium	90-1	520.22	520.06	519.02	519.77	0.13	ppb
Zirconium	91-1	513.00	511.49	516.09	513.53	0.46	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:41:07	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.86	6.27	5.44	6.53	18.81	ppb
Antimony	121-1	0.24	0.26	0.24	0.25	3.78	ppb
Arsenic	75-2	0.07	0.05	0.08	0.07	25.74	ppb
Barium	135-1	0.36	0.32	0.33	0.34	6.28	ppb
Barium	137-1	0.36	0.32	0.39	0.36	9.08	ppb
Beryllium	9-1	0.14	0.15	0.15	0.15	4.73	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	10.71	9.40	9.00	9.70	9.20	ppb
Boron	11-1	10.36	9.78	8.59	9.58	9.44	ppb
Cadmium	111-1	-0.33	-0.21	-0.21	-0.25		ppb
Cadmium	106-1	-5.52	-4.17	-3.71	-4.47		ppb
Cadmium	108-1	0.07	0.12	-0.01	0.06	117.22	ppb
Calcium	43-1	32.69	35.37	31.40	33.15	6.11	ppb
Calcium	44-1	33.05	31.08	32.78	32.31	3.30	ppb
Chromium	52-2	0.02	0.06	0.07	0.05	56.66	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	11.02	ppb
Copper	63-2	0.13	0.12	0.08	0.11	23.25	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				94		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	16.49	17.40	15.40	16.43	6.08	ppb
Iron	57-2	16.76	19.08	17.72	17.85	6.52	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.09	0.09	0.11	23.65	ppb
Lead	207-1	0.09	0.12	0.08	0.10	19.77	ppb
Lead	208-1	0.12	0.11	0.10	0.11	9.20	ppb
Lithium	6-1				90		%
Magnesium	24-2	30.02	28.92	24.85	27.93	9.76	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:41:07	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.15	0.16	0.14	10.04	ppb
Molybdenum	94-1	0.61	0.51	0.60	0.57	9.98	ppb
Molybdenum	95-1	0.79	0.67	0.72	0.73	8.51	ppb
Molybdenum	96-1	0.81	0.74	0.69	0.75	8.15	ppb
Molybdenum	97-1	0.78	0.75	0.69	0.74	6.29	ppb
Molybdenum	98-1	0.82	0.70	0.63	0.72	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.05	0.07	21.72	ppb
Phosphorus	31-2	-38.91	-42.83	-40.74	-40.83		ppb
Potassium	39-2	17.76	28.53	14.55	20.28	36.11	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	0.32	-0.18	-0.06		ppb
Selenium	82-1	0.37	0.32	0.62	0.44	37.10	ppb
Silicon	28-1	3.33	2.59	2.38	2.77	17.91	ppb
Silver	109-1	0.10	0.10	0.08	0.09	11.74	ppb
Silver	107-1	0.08	0.09	0.08	0.08	1.38	ppb
Sodium	23-2	42.83	48.31	39.87	43.67	9.81	ppb
Strontium	86-1	0.09	0.05	0.13	0.09	48.72	ppb
Strontium	88-1	0.07	0.06	0.07	0.07	6.72	ppb
Sulfur	34-1	-718.57	-778.03	-683.28	-726.63		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.23	0.18	0.17	0.19	15.05	ppb
Thallium	205-1	0.20	0.19	0.18	0.19	5.71	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	3.56	ppb
Tin	118-1	0.08	0.09	0.06	0.07	20.90	ppb
Titanium	47-1	0.33	0.35	0.23	0.30	21.62	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.31	ppb
Vanadium	51-2	0.07	0.07	0.03	0.06	36.20	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:41:07	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.53	0.43	0.38	0.44	17.25	ppb
Zirconium	90-1	0.07	0.08	0.10	0.08	20.12	ppb
Zirconium	91-1	0.09	0.09	0.09	0.09	5.07	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-02DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-TDL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:44:41 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11045.73	10896.14	11003.03	10981.63	0.70	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.84	ppb
Arsenic	75-2	6.14	6.30	6.21	6.22	1.31	ppb
Barium	135-1	73.70	74.45	73.36	73.84	0.75	ppb
Barium	137-1	74.17	73.27	73.46	73.63	0.64	ppb
Beryllium	9-1	0.91	0.84	0.89	0.88	4.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	10.29	9.65	10.26	10.07	3.61	ppb
Boron	11-1	9.84	9.96	9.86	9.89	0.64	ppb
Cadmium	111-1	0.16	0.06	0.12	0.11	44.82	ppb
Cadmium	106-1	-0.56	-1.81	-0.82	-1.06		ppb
Cadmium	108-1	1.35	0.98	1.00	1.11	18.99	ppb
Calcium	43-1	28914.24	29443.94	28027.41	28795.20	2.49	ppb
Calcium	44-1	29173.18	29661.58	28607.65	29147.47	1.81	ppb
Chromium	52-2	49.28	49.02	49.99	49.43	1.02	ppb
Cobalt	59-2	19.50	19.47	19.63	19.54	0.45	ppb
Copper	63-2	45.10	45.13	46.01	45.41	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	27099.61	26644.78	26877.90	26874.10	0.85	ppb
Iron	57-2	25997.39	25638.32	26192.18	25942.63	1.08	ppb
Krypton	83-1						cps
Lead	206-1	49.86	49.22	48.67	49.25	1.20	ppb
Lead	207-1	45.11	44.68	43.79	44.53	1.51	ppb
Lead	208-1	46.97	46.37	45.66	46.34	1.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	11964.97	11889.39	11980.30	11944.88	0.41	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:44:41	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	371.04	369.22	373.17	371.15	0.53	ppb
Molybdenum	94-1	13.62	13.69	13.70	13.67	0.35	ppb
Molybdenum	95-1	0.93	0.94	0.84	0.90	6.13	ppb
Molybdenum	96-1	2.77	2.71	2.72	2.73	1.09	ppb
Molybdenum	97-1	0.87	0.85	0.88	0.86	1.75	ppb
Molybdenum	98-1	0.93	0.86	0.89	0.89	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.81	158.97	161.89	160.89	1.03	ppb
Phosphorus	31-2	575.53	559.55	580.26	571.78	1.90	ppb
Potassium	39-2	1766.83	1751.66	1779.91	1766.13	0.80	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	77-2	6.19	6.53	9.92	7.55	27.32	ppb
Selenium	78-2	2.09	2.25	2.35	2.23	5.89	ppb
Selenium	82-1	0.59	0.56	0.45	0.53	13.52	ppb
Silicon	28-1	151.83	184.24	149.26	161.78	12.05	ppb
Silver	109-1	0.11	0.12	0.11	0.11	5.87	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.40	ppb
Sodium	23-2	267.68	272.38	273.22	271.09	1.10	ppb
Strontium	86-1	57.14	57.16	56.04	56.78	1.13	ppb
Strontium	88-1	56.74	55.76	56.08	56.19	0.89	ppb
Sulfur	34-1	-120.41	29.83	-209.57	-100.05		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.25	0.25	0.23	0.25	4.38	ppb
Thallium	205-1	0.25	0.24	0.24	0.24	2.70	ppb
Thorium	232-1	5.12	5.12	5.07	5.10	0.60	ppb
Tin	118-1	0.82	0.86	0.86	0.85	2.97	ppb
Titanium	47-1	320.64	329.35	319.85	323.28	1.63	ppb
Uranium	238-1	1.29	1.30	1.27	1.29	1.02	ppb
Vanadium	51-2	39.07	38.61	39.55	39.08	1.21	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:44:41	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	102.02	102.92	104.68	103.21	1.31	ppb
Zirconium	90-1	8.61	8.42	8.27	8.43	2.02	ppb
Zirconium	91-1	8.92	8.63	8.37	8.64	3.19	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:48:16 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9613.82	9757.65	9641.87	9671.11	0.79	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	7.48	ppb
Arsenic	75-2	7.09	6.54	6.42	6.68	5.29	ppb
Barium	135-1	69.79	69.22	69.19	69.40	0.49	ppb
Barium	137-1	70.37	69.10	69.34	69.60	0.97	ppb
Beryllium	9-1	0.81	0.86	0.88	0.85	4.70	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	7.90	7.87	7.44	7.74	3.29	ppb
Boron	11-1	7.82	7.55	7.95	7.77	2.67	ppb
Cadmium	111-1	0.12	0.12	0.12	0.12	1.86	ppb
Cadmium	106-1	-1.19	-1.17	-1.35	-1.24		ppb
Cadmium	108-1	0.74	1.05	0.89	0.89	17.43	ppb
Calcium	43-1	16648.06	16652.01	16678.07	16659.38	0.10	ppb
Calcium	44-1	16871.33	16998.97	16885.96	16918.75	0.41	ppb
Chromium	52-2	47.19	47.95	47.38	47.51	0.83	ppb
Cobalt	59-2	15.46	15.71	15.51	15.56	0.85	ppb
Copper	63-2	32.03	33.11	32.06	32.40	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	24315.55	24419.57	24304.24	24346.45	0.26	ppb
Iron	57-2	23282.08	23572.75	23453.58	23436.13	0.62	ppb
Krypton	83-1						cps
Lead	206-1	39.41	38.74	38.53	38.89	1.18	ppb
Lead	207-1	35.69	35.14	34.84	35.22	1.24	ppb
Lead	208-1	37.22	36.60	36.33	36.72	1.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	6050.10	6110.85	6091.80	6084.25	0.51	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:48:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	330.46	335.32	332.94	332.91	0.73	ppb
Molybdenum	94-1	12.41	12.31	12.03	12.25	1.64	ppb
Molybdenum	95-1	0.83	0.72	0.71	0.75	8.89	ppb
Molybdenum	96-1	2.37	2.43	2.23	2.34	4.40	ppb
Molybdenum	97-1	0.83	0.74	0.73	0.77	6.95	ppb
Molybdenum	98-1	0.81	0.73	0.70	0.75	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.89	133.83	131.75	132.16	1.14	ppb
Phosphorus	31-2	524.69	407.32	473.07	468.36	12.56	ppb
Potassium	39-2	1849.30	1871.54	1876.63	1865.82	0.78	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				93		%
Selenium	77-2	10.47	7.28	6.85	8.20	24.15	ppb
Selenium	78-2	1.97	1.61	0.90	1.49	36.34	ppb
Selenium	82-1	1.00	0.61	0.55	0.72	33.76	ppb
Silicon	28-1	114.92	120.89	128.02	121.27	5.41	ppb
Silver	109-1	0.07	0.08	0.06	0.07	14.36	ppb
Silver	107-1	0.08	0.09	0.11	0.09	15.03	ppb
Sodium	23-2	246.08	253.93	252.31	250.77	1.65	ppb
Strontium	86-1	37.15	36.59	36.30	36.68	1.18	ppb
Strontium	88-1	36.85	36.41	36.49	36.58	0.63	ppb
Sulfur	34-1	366.64	261.80	198.00	275.48	30.91	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.24	0.21	0.22	5.72	ppb
Thallium	205-1	0.22	0.23	0.21	0.22	5.48	ppb
Thorium	232-1	4.63	4.52	4.42	4.52	2.26	ppb
Tin	118-1	0.66	0.64	0.65	0.65	1.26	ppb
Titanium	47-1	360.95	358.79	353.52	357.75	1.07	ppb
Uranium	238-1	1.18	1.13	1.13	1.15	2.50	ppb
Vanadium	51-2	31.51	31.63	31.89	31.67	0.61	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:48:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	229.67	230.78	229.35	229.94	0.33	ppb
Zirconium	90-1	7.64	7.62	7.62	7.62	0.13	ppb
Zirconium	91-1	8.01	7.80	7.71	7.84	1.96	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DUPDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDUI Dilution Factor : 25
 Date & Time Acquired :: 2019-01-03 19:51:50 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9480.21	9614.51	9738.17	9610.96	1.34	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.25	ppb
Arsenic	75-2	6.57	6.39	6.67	6.54	2.14	ppb
Barium	135-1	72.08	71.95	73.34	72.46	1.06	ppb
Barium	137-1	71.43	71.30	73.40	72.04	1.63	ppb
Beryllium	9-1	0.80	0.78	0.83	0.80	3.16	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	6.93	6.23	7.71	6.95	10.67	ppb
Boron	11-1	6.94	6.96	7.01	6.97	0.54	ppb
Cadmium	111-1	0.08	-0.07	0.02	0.01	853.29	ppb
Cadmium	106-1	-1.32	-3.12	-1.79	-2.07		ppb
Cadmium	108-1	1.21	0.99	1.15	1.12	10.05	ppb
Calcium	43-1	16869.16	16563.16	17254.61	16895.65	2.05	ppb
Calcium	44-1	17024.94	16915.07	17629.03	17189.68	2.24	ppb
Chromium	52-2	47.06	48.22	48.65	47.97	1.71	ppb
Cobalt	59-2	15.06	15.46	15.96	15.49	2.91	ppb
Copper	63-2	33.23	34.05	34.31	33.86	1.67	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				98		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	23899.33	24370.43	24610.38	24293.38	1.49	ppb
Iron	57-2	22975.84	23423.81	23755.92	23385.19	1.67	ppb
Krypton	83-1						cps
Lead	206-1	41.11	40.82	42.16	41.37	1.70	ppb
Lead	207-1	37.29	36.86	37.80	37.32	1.26	ppb
Lead	208-1	38.67	38.47	39.50	38.88	1.41	ppb
Lithium	6-1				91		%
Magnesium	24-2	5907.86	6058.01	6055.87	6007.25	1.43	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DUPDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDUI Dilution Factor : 25
 Date & Time Acquired :: 2019-01-03 19:51:50 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	325.05	333.57	335.89	331.50	1.72	ppb
Molybdenum	94-1	12.56	12.57	12.74	12.63	0.79	ppb
Molybdenum	95-1	0.83	0.82	0.91	0.85	5.83	ppb
Molybdenum	96-1	2.55	2.44	2.46	2.48	2.27	ppb
Molybdenum	97-1	0.92	0.85	0.90	0.89	4.39	ppb
Molybdenum	98-1	0.89	0.83	0.88	0.87	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.79	131.93	133.10	131.61	1.28	ppb
Phosphorus	31-2	487.05	539.24	469.76	498.68	7.25	ppb
Potassium	39-2	1841.14	1829.02	1863.73	1844.63	0.95	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				95		%
Selenium	77-2	9.98	7.64	10.16	9.26	15.22	ppb
Selenium	78-2	1.03	2.21	1.15	1.46	44.44	ppb
Selenium	82-1	0.69	0.61	0.66	0.65	5.81	ppb
Silicon	28-1	127.15	226.46	135.82	163.14	33.72	ppb
Silver	109-1	0.09	0.07	0.07	0.08	12.57	ppb
Silver	107-1	0.09	0.09	0.08	0.08	8.18	ppb
Sodium	23-2	169.58	170.89	177.12	172.53	2.34	ppb
Strontium	86-1	37.58	36.52	39.07	37.72	3.40	ppb
Strontium	88-1	37.39	36.94	38.24	37.52	1.76	ppb
Sulfur	34-1	144.99	19.27	303.89	156.05	91.40	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.21	0.20	0.22	0.21	5.45	ppb
Thallium	205-1	0.19	0.19	0.22	0.20	7.76	ppb
Thorium	232-1	4.66	4.61	4.77	4.68	1.80	ppb
Tin	118-1	0.85	0.90	0.91	0.89	3.71	ppb
Titanium	47-1	361.45	359.28	367.29	362.67	1.14	ppb
Uranium	238-1	1.16	1.16	1.20	1.17	1.69	ppb
Vanadium	51-2	31.66	32.15	31.63	31.81	0.92	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DUPDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDUI	Dilution Factor :	25
Date & Time Acquired ::	2019-01-03 19:51:50	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	224.99	230.79	232.49	229.43	1.71	ppb
Zirconium	90-1	7.78	7.64	7.96	7.79	2.07	ppb
Zirconium	91-1	7.65	7.91	8.10	7.89	2.92	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04LDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BLDL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:55:24 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2115.57	1839.74	1835.60	1930.30	8.31	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	12.18	ppb
Arsenic	75-2	1.52	1.36	1.37	1.42	6.45	ppb
Barium	135-1	13.04	14.30	13.31	13.55	4.91	ppb
Barium	137-1	13.17	14.53	13.49	13.73	5.20	ppb
Beryllium	9-1	0.19	0.19	0.19	0.19	1.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	2.92	3.71	3.64	3.43	12.77	ppb
Boron	11-1	2.94	3.21	3.25	3.13	5.34	ppb
Cadmium	111-1	-0.18	-0.18	-0.29	-0.21		ppb
Cadmium	106-1	-2.57	-3.06	-4.06	-3.23		ppb
Cadmium	108-1	0.31	0.23	0.16	0.23	30.72	ppb
Calcium	43-1	3135.04	3483.66	3204.81	3274.50	5.63	ppb
Calcium	44-1	3086.76	3436.94	3203.43	3242.38	5.50	ppb
Chromium	52-2	10.62	8.94	9.01	9.53	9.99	ppb
Cobalt	59-2	3.43	2.96	3.02	3.14	8.23	ppb
Copper	63-2	7.25	6.20	6.22	6.56	9.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	5367.47	4661.56	4678.12	4902.38	8.22	ppb
Iron	57-2	5126.33	4495.01	4498.88	4706.74	7.72	ppb
Krypton	83-1						cps
Lead	206-1	7.17	7.98	7.28	7.48	5.88	ppb
Lead	207-1	6.48	7.26	6.53	6.75	6.44	ppb
Lead	208-1	6.78	7.55	6.79	7.04	6.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	1339.90	1166.14	1149.87	1218.63	8.64	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04LDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BLDL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:55:24 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	73.50	64.28	64.40	67.39	7.85	ppb
Molybdenum	94-1	2.37	2.66	2.46	2.50	6.00	ppb
Molybdenum	95-1	0.15	0.16	0.18	0.16	7.16	ppb
Molybdenum	96-1	0.48	0.54	0.47	0.50	7.10	ppb
Molybdenum	97-1	0.13	0.15	0.15	0.15	10.22	ppb
Molybdenum	98-1	0.16	0.18	0.18	0.17	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.32	25.28	25.77	26.79	8.22	ppb
Phosphorus	31-2	85.18	60.43	68.29	71.30	17.73	ppb
Potassium	39-2	409.95	347.74	351.07	369.59	9.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	1.42	0.84	1.68	1.31	32.90	ppb
Selenium	78-2	0.32	0.00	0.22	0.18	89.74	ppb
Selenium	82-1	0.67	0.49	0.48	0.54	19.11	ppb
Silicon	28-1	20.05	23.64	19.76	21.15	10.22	ppb
Silver	109-1	0.04	0.02	0.02	0.03	53.76	ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.50	ppb
Sodium	23-2	59.01	47.58	49.31	51.97	11.86	ppb
Strontium	86-1	7.08	7.85	7.26	7.40	5.43	ppb
Strontium	88-1	6.97	7.77	7.28	7.34	5.54	ppb
Sulfur	34-1	-1022.38	-558.11	-890.85	-823.78		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.08	0.06	0.07	14.28	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	5.03	ppb
Thorium	232-1	0.83	0.93	0.82	0.86	7.50	ppb
Tin	118-1	0.04	0.05	0.08	0.06	28.93	ppb
Titanium	47-1	66.90	73.57	68.85	69.77	4.92	ppb
Uranium	238-1	0.21	0.22	0.22	0.22	2.15	ppb
Vanadium	51-2	7.05	5.94	6.01	6.33	9.81	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BLDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:55:24	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	50.34	46.34	45.33	47.33	5.60	ppb
Zirconium	90-1	1.41	1.53	1.49	1.48	4.19	ppb
Zirconium	91-1	1.54	1.70	1.57	1.60	5.23	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:58:59 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10747.62	10776.30	10661.37	10728.43	0.56	ppb
Antimony	121-1	118.67	128.37	118.62	121.88	4.61	ppb
Arsenic	75-2	120.67	122.74	122.12	121.84	0.87	ppb
Barium	135-1	505.80	547.27	512.41	521.83	4.27	ppb
Barium	137-1	503.37	549.98	507.21	520.18	4.97	ppb
Beryllium	9-1	124.64	137.96	129.09	130.56	5.19	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	87.59	101.62	95.39	94.86	7.41	ppb
Boron	11-1	90.02	99.18	92.64	93.95	5.02	ppb
Cadmium	111-1	121.07	132.37	122.53	125.32	4.90	ppb
Cadmium	106-1	113.69	125.30	116.92	118.63	5.05	ppb
Cadmium	108-1	122.99	128.93	120.57	124.16	3.46	ppb
Calcium	43-1	23140.31	25336.54	24057.95	24178.27	4.56	ppb
Calcium	44-1	23471.35	25856.42	24192.59	24506.79	4.99	ppb
Chromium	52-2	167.64	168.66	166.92	167.74	0.52	ppb
Cobalt	59-2	137.74	138.44	137.22	137.80	0.44	ppb
Copper	63-2	220.25	220.41	218.02	219.56	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	56-2	27699.40	27576.38	27326.39	27534.06	0.69	ppb
Iron	57-2	26526.41	26747.26	26438.48	26570.71	0.60	ppb
Krypton	83-1						cps
Lead	206-1	163.48	179.60	163.90	168.99	5.44	ppb
Lead	207-1	151.24	166.69	153.54	157.15	5.30	ppb
Lead	208-1	156.03	171.40	157.51	161.65	5.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	14441.65	14516.93	14460.24	14472.94	0.27	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:58:59 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	471.86	472.26	468.47	470.86	0.44	ppb
Molybdenum	94-1	472.06	512.55	476.74	487.12	4.55	ppb
Molybdenum	95-1	411.91	448.32	417.61	425.95	4.60	ppb
Molybdenum	96-1	418.39	458.06	423.94	433.46	4.96	ppb
Molybdenum	97-1	408.43	450.55	415.74	424.91	5.30	ppb
Molybdenum	98-1	409.60	447.97	412.23	423.27	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.00	250.56	251.20	250.92	0.13	ppb
Phosphorus	31-2	427.94	429.30	432.28	429.84	0.52	ppb
Potassium	39-2	6000.05	6015.94	5908.00	5974.66	0.98	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				93		%
Selenium	77-2	137.65	115.45	120.09	124.40	9.41	ppb
Selenium	78-2	112.24	120.24	119.08	117.18	3.69	ppb
Selenium	82-1	112.07	124.80	115.49	117.45	5.61	ppb
Silicon	28-1	283.41	316.23	284.07	294.57	6.37	ppb
Silver	109-1	67.38	73.59	68.47	69.81	4.75	ppb
Silver	107-1	68.01	73.37	68.48	69.95	4.24	ppb
Sodium	23-2	8801.22	8849.94	8716.85	8789.34	0.77	ppb
Strontium	86-1	148.37	162.02	152.40	154.26	4.55	ppb
Strontium	88-1	146.99	160.72	149.43	152.38	4.81	ppb
Sulfur	34-1	25.83	443.47	165.13	211.48	100.55	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	114.86	125.45	115.22	118.51	5.07	ppb
Thallium	205-1	115.00	126.20	115.22	118.81	5.39	ppb
Thorium	232-1	4.62	5.21	4.69	4.84	6.62	ppb
Tin	118-1	87.16	94.01	87.35	89.51	4.36	ppb
Titanium	47-1	752.59	827.75	780.27	786.87	4.83	ppb
Uranium	238-1	106.91	116.83	106.65	110.13	5.27	ppb
Vanadium	51-2	148.47	148.55	147.70	148.24	0.32	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:58:59	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	346.88	347.23	344.97	346.36	0.35	ppb
Zirconium	90-1	120.17	130.69	119.69	123.52	5.03	ppb
Zirconium	91-1	122.99	132.85	122.67	126.17	4.58	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:02:33	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10574.90	10583.65	10618.84	10592.46	0.22	ppb
Antimony	121-1	120.02	118.98	118.49	119.16	0.66	ppb
Arsenic	75-2	121.93	119.82	121.43	121.06	0.91	ppb
Barium	135-1	504.81	501.06	498.27	501.38	0.65	ppb
Barium	137-1	505.69	495.81	496.69	499.40	1.10	ppb
Beryllium	9-1	128.64	127.29	126.00	127.31	1.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	92.79	94.79	90.76	92.78	2.17	ppb
Boron	11-1	90.43	91.41	92.80	91.55	1.31	ppb
Cadmium	111-1	122.29	122.15	120.93	121.79	0.62	ppb
Cadmium	106-1	115.12	116.61	114.57	115.43	0.91	ppb
Cadmium	108-1	120.42	121.23	117.02	119.56	1.87	ppb
Calcium	43-1	22114.92	21989.25	22293.39	22132.52	0.69	ppb
Calcium	44-1	22328.38	22280.28	22415.07	22341.24	0.31	ppb
Chromium	52-2	164.62	165.63	166.31	165.52	0.52	ppb
Cobalt	59-2	136.23	137.45	138.88	137.52	0.96	ppb
Copper	63-2	208.88	208.20	210.43	209.17	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	26435.09	26276.91	26519.39	26410.47	0.47	ppb
Iron	57-2	25384.90	25446.72	25734.78	25522.13	0.73	ppb
Krypton	83-1						cps
Lead	206-1	159.68	157.73	158.36	158.59	0.63	ppb
Lead	207-1	150.20	146.17	148.02	148.13	1.36	ppb
Lead	208-1	152.64	150.47	150.99	151.37	0.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	14433.30	14417.00	14415.34	14421.88	0.07	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:02:33	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	455.63	455.59	461.45	457.56	0.74	ppb
Molybdenum	94-1	478.88	474.12	474.16	475.72	0.58	ppb
Molybdenum	95-1	421.01	415.48	416.16	417.55	0.72	ppb
Molybdenum	96-1	425.30	423.42	423.21	423.98	0.27	ppb
Molybdenum	97-1	416.70	414.15	415.22	415.36	0.31	ppb
Molybdenum	98-1	413.48	411.11	416.37	413.65	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.71	257.74	258.63	258.03	0.20	ppb
Phosphorus	31-2	425.10	475.49	490.61	463.74	7.40	ppb
Potassium	39-2	5921.92	5873.51	5916.55	5903.99	0.45	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	141.54	117.80	122.66	127.33	9.85	ppb
Selenium	78-2	117.19	115.31	114.08	115.53	1.36	ppb
Selenium	82-1	116.04	114.05	114.13	114.74	0.98	ppb
Silicon	28-1	277.39	246.96	271.54	265.30	6.09	ppb
Silver	109-1	68.74	68.77	67.38	68.30	1.16	ppb
Silver	107-1	68.88	68.83	68.01	68.57	0.71	ppb
Sodium	23-2	8856.69	8811.29	8838.78	8835.59	0.26	ppb
Strontium	86-1	148.93	147.83	149.43	148.73	0.55	ppb
Strontium	88-1	148.77	146.80	147.85	147.81	0.67	ppb
Sulfur	34-1	-129.29	19.10	-47.11	-52.43		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	115.87	116.66	117.06	116.53	0.52	ppb
Thallium	205-1	116.94	116.60	115.67	116.41	0.56	ppb
Thorium	232-1	4.99	4.97	4.96	4.97	0.26	ppb
Tin	118-1	85.93	84.89	84.97	85.26	0.68	ppb
Titanium	47-1	774.37	766.81	773.26	771.48	0.53	ppb
Uranium	238-1	108.98	107.92	108.73	108.54	0.51	ppb
Vanadium	51-2	148.77	147.56	149.35	148.56	0.62	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:02:33	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	254.40	253.12	258.66	255.40	1.14	ppb
Zirconium	90-1	121.12	121.67	120.93	121.24	0.32	ppb
Zirconium	91-1	124.03	123.57	122.45	123.35	0.66	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04ADLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BADI Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 20:06:07 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10878.78	10891.28	10960.06	10910.04	0.40	ppb
Antimony	121-1	123.15	121.63	121.48	122.09	0.75	ppb
Arsenic	75-2	124.46	123.54	124.48	124.16	0.43	ppb
Barium	135-1	516.31	511.75	510.49	512.85	0.60	ppb
Barium	137-1	516.31	514.48	512.27	514.35	0.39	ppb
Beryllium	9-1	128.44	130.12	129.57	129.37	0.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	92.09	91.80	93.85	92.58	1.20	ppb
Boron	11-1	92.01	94.51	95.19	93.90	1.78	ppb
Cadmium	111-1	126.15	124.63	125.70	125.49	0.62	ppb
Cadmium	106-1	121.72	121.14	117.61	120.16	1.85	ppb
Cadmium	108-1	126.78	122.63	125.23	124.88	1.68	ppb
Calcium	43-1	25624.79	25314.75	25627.85	25522.46	0.70	ppb
Calcium	44-1	25839.62	25757.97	25786.24	25794.61	0.16	ppb
Chromium	52-2	167.93	168.82	169.21	168.65	0.39	ppb
Cobalt	59-2	141.00	142.44	141.58	141.67	0.51	ppb
Copper	63-2	214.72	214.11	214.18	214.34	0.15	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				98		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	28289.72	28349.17	28168.25	28269.05	0.33	ppb
Iron	57-2	27256.17	27347.03	27259.19	27287.46	0.19	ppb
Krypton	83-1						cps
Lead	206-1	157.68	156.83	158.29	157.60	0.46	ppb
Lead	207-1	148.31	146.63	147.78	147.57	0.58	ppb
Lead	208-1	151.34	150.59	151.20	151.04	0.26	ppb
Lithium	6-1				91		%
Magnesium	24-2	14860.63	14875.39	14848.90	14861.64	0.09	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BADI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:06:07	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	560.66	563.63	562.48	562.26	0.27	ppb
Molybdenum	94-1	490.62	484.52	483.02	486.05	0.83	ppb
Molybdenum	95-1	425.22	422.88	424.00	424.04	0.28	ppb
Molybdenum	96-1	434.41	431.64	428.96	431.67	0.63	ppb
Molybdenum	97-1	424.12	421.17	421.15	422.14	0.41	ppb
Molybdenum	98-1	424.05	420.72	422.02	422.26	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.67	250.11	249.28	250.35	0.48	ppb
Phosphorus	31-2	472.90	460.27	511.63	481.60	5.56	ppb
Potassium	39-2	6170.85	6132.10	6134.86	6145.94	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	77-2	118.24	110.73	134.56	121.18	10.05	ppb
Selenium	78-2	122.10	118.27	118.20	119.53	1.87	ppb
Selenium	82-1	118.35	117.69	117.49	117.84	0.38	ppb
Silicon	28-1	225.73	244.44	244.54	238.24	4.55	ppb
Silver	109-1	71.06	70.57	70.26	70.63	0.57	ppb
Silver	107-1	70.89	70.09	69.92	70.30	0.74	ppb
Sodium	23-2	9112.65	9215.57	9115.75	9147.99	0.64	ppb
Strontium	86-1	155.55	154.59	153.48	154.54	0.67	ppb
Strontium	88-1	154.14	152.79	152.02	152.98	0.70	ppb
Sulfur	34-1	214.44	130.91	189.89	178.41	24.06	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	119.30	118.22	119.69	119.07	0.64	ppb
Thallium	205-1	120.27	119.88	119.61	119.92	0.28	ppb
Thorium	232-1	5.60	5.57	5.53	5.57	0.67	ppb
Tin	118-1	88.58	86.92	86.83	87.44	1.13	ppb
Titanium	47-1	771.39	766.80	769.09	769.09	0.30	ppb
Uranium	238-1	111.03	110.57	111.14	110.91	0.27	ppb
Vanadium	51-2	153.47	153.47	154.54	153.83	0.40	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BADI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:06:07	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	281.34	282.86	284.98	283.06	0.65	ppb
Zirconium	90-1	125.17	124.76	123.12	124.35	0.87	ppb
Zirconium	91-1	125.82	127.72	125.69	126.41	0.90	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:09:42	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21412.83	21791.46	21289.80	21498.03	1.22	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	12.07	ppb
Arsenic	75-2	7.14	7.60	7.37	7.37	3.16	ppb
Barium	135-1	86.49	85.87	84.72	85.69	1.05	ppb
Barium	137-1	85.35	85.47	84.13	84.98	0.87	ppb
Beryllium	9-1	1.25	1.19	1.28	1.24	3.71	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	6.30	6.40	6.64	6.45	2.71	ppb
Boron	11-1	6.53	6.17	6.11	6.27	3.59	ppb
Cadmium	111-1	0.16	0.11	0.25	0.17	41.36	ppb
Cadmium	106-1	-1.64	-1.57	-0.44	-1.22		ppb
Cadmium	108-1	1.70	1.97	2.00	1.89	8.80	ppb
Calcium	43-1	2680.74	2656.84	2697.73	2678.44	0.77	ppb
Calcium	44-1	2720.28	2693.50	2720.29	2711.36	0.57	ppb
Chromium	52-2	55.99	56.85	55.88	56.24	0.94	ppb
Cobalt	59-2	21.67	21.60	21.25	21.50	1.05	ppb
Copper	63-2	41.33	41.54	41.33	41.40	0.29	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				102		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	36509.83	36747.30	36182.89	36480.01	0.78	ppb
Iron	57-2	34816.90	35248.75	34888.05	34984.57	0.66	ppb
Krypton	83-1						cps
Lead	206-1	89.71	88.39	87.79	88.63	1.11	ppb
Lead	207-1	80.48	78.40	78.84	79.24	1.38	ppb
Lead	208-1	83.63	82.05	82.42	82.70	0.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	6896.19	7012.71	6878.38	6929.10	1.05	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-06DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-AB-6DL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 20:09:42 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	921.28	934.11	920.98	925.46	0.81	ppb
Molybdenum	94-1	19.81	19.30	19.13	19.42	1.83	ppb
Molybdenum	95-1	0.67	0.72	0.66	0.68	4.86	ppb
Molybdenum	96-1	3.51	3.40	3.37	3.43	2.18	ppb
Molybdenum	97-1	0.82	0.72	0.74	0.76	6.71	ppb
Molybdenum	98-1	0.74	0.68	0.70	0.71	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.39	101.79	98.79	99.99	1.59	ppb
Phosphorus	31-2	583.25	597.99	595.85	592.36	1.34	ppb
Potassium	39-2	1732.59	1728.19	1720.20	1726.99	0.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	9.86	10.53	11.90	10.77	9.66	ppb
Selenium	78-2	2.22	1.42	3.10	2.25	37.30	ppb
Selenium	82-1	1.03	0.71	1.03	0.92	20.40	ppb
Silicon	28-1	104.47	105.14	105.30	104.97	0.42	ppb
Silver	109-1	0.14	0.14	0.13	0.14	5.20	ppb
Silver	107-1	0.14	0.15	0.15	0.15	2.62	ppb
Sodium	23-2	474.20	482.94	478.31	478.48	0.91	ppb
Strontium	86-1	17.68	17.80	17.37	17.62	1.25	ppb
Strontium	88-1	17.72	17.73	17.37	17.60	1.16	ppb
Sulfur	34-1	-1359.87	-1490.50	-1607.61	-1485.99		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.29	0.27	0.28	3.96	ppb
Thallium	205-1	0.30	0.29	0.26	0.28	7.18	ppb
Thorium	232-1	10.78	10.63	10.67	10.69	0.71	ppb
Tin	118-1	0.53	0.52	0.58	0.54	6.20	ppb
Titanium	47-1	190.17	191.71	188.32	190.07	0.89	ppb
Uranium	238-1	1.39	1.41	1.41	1.40	0.97	ppb
Vanadium	51-2	46.15	46.67	45.90	46.24	0.84	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:09:42	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	181.76	185.25	182.41	183.14	1.01	ppb
Zirconium	90-1	12.29	12.03	12.12	12.15	1.12	ppb
Zirconium	91-1	12.73	12.59	12.34	12.55	1.56	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:13:16	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51727.22	51048.96	51143.27	51306.48	0.72	ppb
Antimony	121-1	497.20	493.51	493.22	494.64	0.45	ppb
Arsenic	75-2	473.06	469.27	470.89	471.07	0.40	ppb
Barium	135-1	2443.36	2428.28	2444.97	2438.87	0.38	ppb
Barium	137-1	2522.20	2515.38	2544.08	2527.22	0.59	ppb
Beryllium	9-1	507.80	512.91	509.40	510.04	0.51	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	488.83	500.21	509.08	499.37	2.03	ppb
Boron	11-1	487.11	494.67	501.58	494.46	1.46	ppb
Cadmium	111-1	524.12	524.71	521.70	523.51	0.31	ppb
Cadmium	106-1	507.68	503.05	498.39	503.04	0.92	ppb
Cadmium	108-1	518.98	508.88	513.01	513.62	0.99	ppb
Calcium	43-1	236411.61	236768.89	235837.21	236339.24	0.20	ppb
Calcium	44-1	234790.56	236045.30	235343.91	235393.26	0.27	ppb
Chromium	52-2	505.34	505.35	503.92	504.87	0.16	ppb
Cobalt	59-2	494.85	495.99	494.11	494.98	0.19	ppb
Copper	63-2	979.36	981.27	975.02	978.55	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	131872.53	130196.71	130679.58	130916.27	0.66	ppb
Iron	57-2	132148.16	131206.06	130078.68	131144.30	0.79	ppb
Krypton	83-1						cps
Lead	206-1	511.45	507.83	506.01	508.43	0.54	ppb
Lead	207-1	497.69	496.02	497.45	497.05	0.18	ppb
Lead	208-1	511.65	510.80	512.55	511.67	0.17	ppb
Lithium	6-1				85		%
Magnesium	24-2	250571.14	249237.02	247624.75	249144.30	0.59	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:13:16	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.72	1003.99	1003.36	1003.69	0.03	ppb
Molybdenum	94-1	2595.88	2573.52	2572.75	2580.72	0.51	ppb
Molybdenum	95-1	2570.38	2567.30	2575.22	2570.97	0.16	ppb
Molybdenum	96-1	2574.45	2563.66	2565.64	2567.92	0.22	ppb
Molybdenum	97-1	2602.61	2572.68	2588.63	2587.97	0.58	ppb
Molybdenum	98-1	2577.67	2558.05	2589.49	2575.07	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.52	487.45	485.23	486.06	0.25	ppb
Phosphorus	31-2	9835.77	9818.71	9713.42	9789.30	0.68	ppb
Potassium	39-2	128594.57	127304.04	127439.90	127779.50	0.55	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				87		%
Selenium	77-2	507.93	484.56	505.13	499.21	2.56	ppb
Selenium	78-2	489.50	491.68	491.68	490.95	0.26	ppb
Selenium	82-1	481.46	479.98	480.90	480.78	0.15	ppb
Silicon	28-1	573.51	585.89	593.43	584.27	1.72	ppb
Silver	109-1	485.36	481.63	480.12	482.37	0.56	ppb
Silver	107-1	487.73	479.39	478.46	481.86	1.06	ppb
Sodium	23-2	247536.38	246914.87	246436.71	246962.66	0.22	ppb
Strontium	86-1	497.67	495.50	501.42	498.20	0.60	ppb
Strontium	88-1	506.65	506.31	507.16	506.71	0.08	ppb
Sulfur	34-1	9170.41	8997.69	8933.52	9033.88	1.36	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	500.72	500.86	500.30	500.63	0.06	ppb
Thallium	205-1	531.23	532.09	531.60	531.64	0.08	ppb
Thorium	232-1	524.02	528.66	532.28	528.32	0.78	ppb
Tin	118-1	476.61	472.84	472.74	474.06	0.47	ppb
Titanium	47-1	2561.53	2558.33	2545.85	2555.24	0.32	ppb
Uranium	238-1	527.34	527.22	530.42	528.32	0.34	ppb
Vanadium	51-2	514.23	510.57	508.32	511.04	0.58	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:13:16	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	948.09	953.65	955.98	952.57	0.43	ppb
Zirconium	90-1	520.42	516.33	517.42	518.06	0.41	ppb
Zirconium	91-1	508.32	509.51	508.68	508.83	0.12	ppb

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P7
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 20:16:53 DataFile Name : 090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	1.36	0.99	0.99	37.33	ppb
Antimony	121-1	0.18	0.17	0.21	0.19	13.06	ppb
Arsenic	75-2	0.05	0.03	0.02	0.03	50.63	ppb
Barium	135-1	0.08	0.04	0.06	0.06	29.43	ppb
Barium	137-1	0.07	0.06	0.06	0.06	12.28	ppb
Beryllium	9-1	0.06	0.05	0.08	0.06	18.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	9.43	8.35	6.83	8.20	15.94	ppb
Boron	11-1	8.71	7.82	7.23	7.92	9.41	ppb
Cadmium	111-1	-0.32	-0.21	-0.28	-0.27		ppb
Cadmium	106-1	-4.46	-3.09	-4.12	-3.89		ppb
Cadmium	108-1	0.01	0.04	0.06	0.04	75.04	ppb
Calcium	43-1	3.98	2.12	6.75	4.28	54.34	ppb
Calcium	44-1	5.48	6.22	4.86	5.52	12.31	ppb
Chromium	52-2	-0.02	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	97.64	ppb
Copper	63-2	-0.01	-0.01	0.03	0.00	761.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	3.09	2.94	2.87	2.97	3.74	ppb
Iron	57-2	2.79	1.89	2.03	2.24	21.63	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.02	0.03	18.93	ppb
Lead	207-1	0.04	0.03	0.03	0.04	10.73	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.10	ppb
Lithium	6-1				93		%
Magnesium	24-2	4.62	3.30	4.17	4.03	16.66	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:16:53	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.19	0.17	0.20	0.19	7.35	ppb
Molybdenum	94-1	0.40	0.28	0.25	0.31	25.42	ppb
Molybdenum	95-1	0.58	0.47	0.41	0.49	18.04	ppb
Molybdenum	96-1	0.46	0.40	0.38	0.41	10.28	ppb
Molybdenum	97-1	0.48	0.45	0.37	0.44	13.37	ppb
Molybdenum	98-1	0.51	0.41	0.43	0.45	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.02	0.02	103.27	ppb
Phosphorus	31-2	-43.35	-38.05	-30.63	-37.34		ppb
Potassium	39-2	3.39	0.14	1.84	1.79	91.01	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	0.06	-0.97	-0.46	-0.46		ppb
Selenium	82-1	0.01	-0.08	0.44	0.12	230.78	ppb
Silicon	28-1	1.95	1.55	0.69	1.40	46.35	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.14	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.52	ppb
Sodium	23-2	18.25	16.36	16.88	17.16	5.70	ppb
Strontium	86-1	-0.01	0.00	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.78	ppb
Sulfur	34-1	-1030.21	-1035.02	-1038.27	-1034.50		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.12	0.12	0.12	0.12	2.27	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	7.65	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	13.83	ppb
Tin	118-1	0.03	0.00	0.02	0.01	104.43	ppb
Titanium	47-1	0.00	0.01	0.05	0.02	126.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.15	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.55	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:16:53	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.22	0.13	0.32	0.23	41.98	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	33.95	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	128.58	ppb

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:30:03	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	0	25	33	19	89.21	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	50	75	75	67	21.65	cps
Beryllium	9-1	33	28	50	37	31.22	cps
Bismuth	209-1	7551566	7525771	7506058	7527798	0.30	cps
Bismuth	209-2	4429340	4505346	4462433	4465706	0.85	cps
Boron	10-1	308	250	333	297	14.39	cps
Boron	11-1	1183	1150	1233	1189	3.53	cps
Cadmium	111-1	2766	2765	2799	2776	0.70	cps
Cadmium	106-1	3959	3942	4001	3967	0.76	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	42	83	50	58	37.80	cps
Calcium	44-1	3576	3509	3609	3565	1.43	cps
Chromium	52-2	563	633	663	620	8.28	cps
Cobalt	59-2	37	40	17	31	40.56	cps
Copper	63-2	230	250	250	243	4.75	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	37	13	13	21	63.83	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Gadolinium	160-2	160	140	130	143	10.66	cps
Holmium	165-1	10341355	10290935	10191896	10274729	0.74	cps
Holmium	165-2	5682149	5773527	5752672	5736116	0.83	cps
Indium	115-1	7853176	7837339	7783288	7824601	0.47	cps
Indium	115-2	1643552	1651982	1662607	1652714	0.58	cps
Iron	56-2	3106	3406	3039	3184	6.14	cps
Iron	57-2	83	100	117	100	16.66	cps
Krypton	83-1	350	347	293	330	9.64	cps
Lead	206-1	667	556	400	541	24.77	cps
Lead	207-1	422	378	511	437	15.54	cps
Lead	208-1	2161	1856	2156	2058	8.50	cps
Lithium	6-1	3233845	3232884	3221551	3229427	0.21	cps
Magnesium	24-2	108	92	108	103	9.36	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:30:03	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	13	27	20	33.35	cps
Molybdenum	94-1	158	200	233	197	19.05	cps
Molybdenum	95-1	0	8	17	8	100.02	cps
Molybdenum	96-1	50	67	92	69	30.20	cps
Molybdenum	97-1	8	0	0	3	173.21	cps
Molybdenum	98-1	42	25	8	25	66.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	20	33	27	24.99	cps
Phosphorus	31-2	142	225	225	197	24.39	cps
Potassium	39-2	15325	14599	14950	14958	2.43	cps
Rhodium	103-1	7101228	7093951	7084430	7093203	0.12	cps
Rhodium	103-2	3479415	3517616	3491562	3496198	0.56	cps
Scandium	45-1	5407179	5364961	5362375	5378172	0.47	cps
Scandium	45-2	224477	225885	227120	225827	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	41	43	49	27.14	cps
Selenium	82-1	-15	-11	3	-8	-123.09	cps
Silicon	28-1	167764	164688	164606	165686	1.09	cps
Silver	109-1	8	58	58	42	69.29	cps
Silver	107-1	75	100	117	97	21.57	cps
Sodium	23-2	6910	6935	7002	6949	0.68	cps
Strontium	86-1	467	450	433	450	3.70	cps
Strontium	88-1	117	92	58	89	32.92	cps
Sulfur	34-1	314421	318096	317584	316700	0.63	cps
Terbium	159-1	10485139	10443647	10370099	10432962	0.56	cps
Terbium	159-2	5598801	5606294	5628348	5611148	0.27	cps
Thallium	203-1	83	92	100	92	9.09	cps
Thallium	205-1	175	317	250	247	28.67	cps
Thorium	232-1	44	39	17	33	44.09	cps
Tin	118-1	1092	917	1175	1061	12.43	cps
Titanium	47-1	75	92	108	92	18.18	cps
Uranium	238-1	33	33	8	25	57.74	cps
Vanadium	51-2	0	10	0	3	173.21	cps
Yttrium	89-1	8024757	7963229	7972792	7986926	0.41	cps
Yttrium	89-2	1184625	1191745	1203987	1193452	0.82	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:30:03	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	130	117	163	137	17.59	cps
Zirconium	90-1	483	517	433	478	8.78	cps
Zirconium	91-1	92	117	117	108	13.32	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:38:18	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1742	1800	1781	1.89	cps
Antimony	121-1	14433	13799	14141	14124	2.25	cps
Arsenic	75-2	250	261	285	265	6.78	cps
Barium	135-1	18688	18221	18930	18613	1.94	cps
Barium	137-1	32489	33458	32222	32723	1.99	cps
Beryllium	9-1	2534	2589	2528	2550	1.33	cps
Bismuth	209-1	7331428	7378085	7457400	7388971	0.86	cps
Bismuth	209-2	4478291	4540238	4582947	4533825	1.16	cps
Boron	10-1	11513	11255	11972	11580	3.14	cps
Boron	11-1	53487	51480	52726	52564	1.93	cps
Cadmium	111-1	4715	4966	5030	4904	3.39	cps
Cadmium	106-1	3892	4084	4217	4065	4.02	cps
Cadmium	108-1	163	175	146	161	9.08	cps
Calcium	43-1	13073	13098	13490	13220	1.77	cps
Calcium	44-1	218364	216268	213359	215997	1.16	cps
Chromium	52-2	5198	5131	5344	5224	2.09	cps
Cobalt	59-2	3671	3751	3817	3746	1.96	cps
Copper	63-2	5404	5821	5655	5627	3.73	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	127	203	193	174	23.89	cps
Holmium	165-1	10096522	10239864	10285366	10207250	0.97	cps
Holmium	165-2	5831381	5926244	5973068	5910231	1.22	cps
Indium	115-1	7764910	7764891	7815589	7781796	0.38	cps
Indium	115-2	1687701	1704090	1727401	1706397	1.17	cps
Iron	56-2	112103	112332	114023	112819	0.93	cps
Iron	57-2	2873	2923	2939	2911	1.19	cps
Krypton	83-1	297	320	327	314	5.01	cps
Lead	206-1	8036	7541	7236	7604	5.31	cps
Lead	207-1	6318	6835	6446	6533	4.12	cps
Lead	208-1	30437	30220	29630	30096	1.39	cps
Lithium	6-1	3140260	3195892	3244417	3193523	1.63	cps
Magnesium	24-2	106930	109205	107241	107792	1.14	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:38:18	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1577	1640	1637	1618	2.20	cps
Molybdenum	94-1	15567	16135	15551	15751	2.11	cps
Molybdenum	95-1	19481	19430	19773	19561	0.95	cps
Molybdenum	96-1	21275	21609	21367	21417	0.80	cps
Molybdenum	97-1	11739	11822	11497	11686	1.45	cps
Molybdenum	98-1	30016	30584	31260	30620	2.03	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1097	1107	1170	1125	3.54	cps
Phosphorus	31-2	375	508	483	456	15.56	cps
Potassium	39-2	106220	103670	107152	105681	1.71	cps
Rhodium	103-1	7040652	7154885	7152989	7116175	0.92	cps
Rhodium	103-2	3559514	3587993	3632260	3593255	1.02	cps
Scandium	45-1	5342974	5371231	5405990	5373398	0.59	cps
Scandium	45-2	233332	234969	237820	235374	0.96	cps
Selenium	77-2	60	43	37	47	25.75	cps
Selenium	78-2	185	202	178	188	6.55	cps
Selenium	82-1	981	931	955	956	2.64	cps
Silicon	28-1	227319	225998	223436	225584	0.88	cps
Silver	109-1	11013	10788	10363	10721	3.08	cps
Silver	107-1	11130	11380	10988	11166	1.78	cps
Sodium	23-2	204608	201020	205193	203607	1.11	cps
Strontium	86-1	3125	3150	2967	3081	3.23	cps
Strontium	88-1	21792	22611	21884	22096	2.03	cps
Sulfur	34-1	322920	319465	322413	321599	0.58	cps
Terbium	159-1	10290543	10352107	10415475	10352708	0.60	cps
Terbium	159-2	5681836	5736195	5829289	5749107	1.30	cps
Thallium	203-1	8436	8561	8712	8570	1.61	cps
Thallium	205-1	20024	21476	20675	20725	3.51	cps
Thorium	232-1	29879	30575	30208	30221	1.15	cps
Tin	118-1	35947	33449	33817	34404	3.92	cps
Titanium	47-1	6052	5851	6018	5974	1.79	cps
Uranium	238-1	30328	28841	29626	29598	2.51	cps
Vanadium	51-2	9783	9723	9673	9727	0.57	cps
Yttrium	89-1	7896455	7958807	8042443	7965901	0.92	cps
Yttrium	89-2	1224558	1236008	1246283	1235616	0.88	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:38:18	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1113	1043	937	1031	8.63	cps
Zirconium	90-1	13232	12948	12506	12895	2.84	cps
Zirconium	91-1	2600	3067	2684	2784	8.94	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:42:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97551	97400	98281	97744	0.48	cps
Antimony	121-1	385710	387986	389576	387757	0.50	cps
Arsenic	75-2	13905	13758	13960	13875	0.75	cps
Barium	135-1	505670	506580	505043	505765	0.15	cps
Barium	137-1	886386	880364	883084	883278	0.34	cps
Beryllium	9-1	133940	133768	132827	133512	0.45	cps
Bismuth	209-1	7625103	7592531	7576102	7597912	0.33	cps
Bismuth	209-2	4484618	4477555	4513872	4492015	0.43	cps
Boron	10-1	24521	25656	25639	25272	2.57	cps
Boron	11-1	108153	114020	112233	111469	2.70	cps
Cadmium	111-1	123636	122619	123832	123362	0.53	cps
Cadmium	106-1	17620	17745	17645	17670	0.38	cps
Cadmium	108-1	9370	9316	9132	9273	1.34	cps
Calcium	43-1	141211	143473	141614	142099	0.85	cps
Calcium	44-1	2292936	2269274	2288159	2283456	0.55	cps
Chromium	52-2	123683	125135	124093	124304	0.60	cps
Cobalt	59-2	202504	203504	202546	202851	0.28	cps
Copper	63-2	282082	281903	280741	281575	0.26	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	203	153	173	177	14.24	cps
Holmium	165-1	10580743	10465338	10569112	10538398	0.60	cps
Holmium	165-2	5857403	5884670	5872296	5871456	0.23	cps
Indium	115-1	7914699	7938881	7919184	7924255	0.16	cps
Indium	115-2	1660208	1655844	1657825	1657959	0.13	cps
Iron	56-2	5329913	5332631	5307731	5323425	0.26	cps
Iron	57-2	133613	136227	136927	135589	1.29	cps
Krypton	83-1	320	283	320	308	6.88	cps
Lead	206-1	386950	382671	386073	385231	0.59	cps
Lead	207-1	349793	349751	349465	349670	0.05	cps
Lead	208-1	1571440	1565013	1570027	1568827	0.22	cps
Lithium	6-1	3244405	3236882	3251288	3244192	0.22	cps
Magnesium	24-2	1176782	1172733	1171848	1173788	0.22	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:42:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157471	159204	156186	157621	0.96	cps
Molybdenum	94-1	808755	814648	811611	811671	0.36	cps
Molybdenum	95-1	995976	994056	996596	995543	0.13	cps
Molybdenum	96-1	1104560	1109555	1098728	1104281	0.49	cps
Molybdenum	97-1	615453	620155	620297	618635	0.45	cps
Molybdenum	98-1	1595626	1599785	1600188	1598533	0.16	cps
Neodymium	150-1	47	53	53	51	7.53	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	52062	52765	53049	52625	0.97	cps
Phosphorus	31-2	5268	5485	6001	5585	6.75	cps
Potassium	39-2	490461	491163	490244	490623	0.10	cps
Rhodium	103-1	7193485	7209654	7155866	7186335	0.38	cps
Rhodium	103-2	3464925	3484000	3515927	3488284	0.74	cps
Scandium	45-1	5462727	5429316	5410166	5434070	0.49	cps
Scandium	45-2	228074	230097	228732	228968	0.45	cps
Selenium	77-2	417	473	380	423	11.11	cps
Selenium	78-2	1476	1467	1480	1474	0.45	cps
Selenium	82-1	9508	9413	9551	9491	0.75	cps
Silicon	28-1	508839	514852	522874	515522	1.37	cps
Silver	109-1	542142	542295	544511	542983	0.24	cps
Silver	107-1	556515	560240	560193	558983	0.38	cps
Sodium	23-2	2102529	2112574	2094530	2103211	0.43	cps
Strontium	86-1	136483	135755	136896	136378	0.42	cps
Strontium	88-1	1185038	1185601	1181759	1184133	0.18	cps
Sulfur	34-1	375136	377972	376871	376660	0.38	cps
Terbium	159-1	10708368	10718388	10677036	10701264	0.20	cps
Terbium	159-2	5694233	5718965	5739463	5717554	0.40	cps
Thallium	203-1	465572	465372	471109	467351	0.70	cps
Thallium	205-1	1121336	1122615	1122500	1122150	0.06	cps
Thorium	232-1	1660523	1669369	1671562	1667151	0.35	cps
Tin	118-1	356675	359573	356471	357573	0.49	cps
Titanium	47-1	304370	304823	305248	304813	0.14	cps
Uranium	238-1	1622130	1630441	1636385	1629652	0.44	cps
Vanadium	51-2	97452	98520	97590	97854	0.59	cps
Yttrium	89-1	8141434	8115048	8098180	8118221	0.27	cps
Yttrium	89-2	1199463	1201801	1208321	1203195	0.38	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:42:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46785	47614	46083	46827	1.64	cps
Zirconium	90-1	671114	678834	682386	677444	0.85	cps
Zirconium	91-1	152301	150785	150602	151229	0.62	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:46:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229382	224013	227269	226888	1.19	cps
Antimony	121-1	950389	946645	933459	943498	0.94	cps
Arsenic	75-2	31709	32633	31874	32072	1.54	cps
Barium	135-1	1223695	1219980	1209296	1217657	0.61	cps
Barium	137-1	2151389	2133912	2130648	2138650	0.52	cps
Beryllium	9-1	326658	324713	318504	323292	1.32	cps
Bismuth	209-1	7421973	7413889	7399767	7411877	0.15	cps
Bismuth	209-2	4297788	4294628	4315778	4302732	0.27	cps
Boron	10-1	60823	59760	60640	60408	0.94	cps
Boron	11-1	272938	269162	272581	271560	0.77	cps
Cadmium	111-1	293195	292210	294016	293140	0.31	cps
Cadmium	106-1	35612	35245	35771	35543	0.76	cps
Cadmium	108-1	22247	22773	22097	22372	1.59	cps
Calcium	43-1	340327	336774	341826	339642	0.76	cps
Calcium	44-1	5526137	5481437	5407858	5471810	1.09	cps
Chromium	52-2	286955	285074	283798	285276	0.56	cps
Cobalt	59-2	463801	463616	461601	463006	0.26	cps
Copper	63-2	640891	636192	636318	637800	0.42	cps
Dysprosium	156-1	58	17	17	31	78.72	cps
Dysprosium	156-2	33	37	27	32	15.80	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	167	133	137	146	12.61	cps
Holmium	165-1	10400793	10360395	10287129	10349439	0.56	cps
Holmium	165-2	5656983	5622621	5643020	5640875	0.31	cps
Indium	115-1	7640654	7663949	7615541	7640048	0.32	cps
Indium	115-2	1565863	1559518	1553064	1559482	0.41	cps
Iron	56-2	12302403	12193780	12166566	12220916	0.59	cps
Iron	57-2	313373	311228	308961	311187	0.71	cps
Krypton	83-1	277	317	337	310	9.86	cps
Lead	206-1	947940	950776	940043	946253	0.59	cps
Lead	207-1	860736	861169	855908	859271	0.34	cps
Lead	208-1	3864908	3863658	3834523	3854363	0.45	cps
Lithium	6-1	3198973	3212862	3206861	3206232	0.22	cps
Magnesium	24-2	2725567	2689714	2705528	2706936	0.66	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:46:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	365906	359119	361036	362020	0.97	cps
Molybdenum	94-1	1962408	1963562	1945618	1957196	0.51	cps
Molybdenum	95-1	2400783	2401606	2393423	2398604	0.19	cps
Molybdenum	96-1	2669965	2647563	2657542	2658356	0.42	cps
Molybdenum	97-1	1504332	1498982	1480079	1494464	0.85	cps
Molybdenum	98-1	3888505	3850222	3826226	3854984	0.81	cps
Neodymium	150-1	133	153	147	144	7.05	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	121673	121038	120554	121088	0.46	cps
Phosphorus	31-2	12723	12514	12272	12503	1.80	cps
Potassium	39-2	1113713	1103084	1102281	1106360	0.58	cps
Rhodium	103-1	6907783	6858390	6797576	6854583	0.81	cps
Rhodium	103-2	3272370	3271552	3253838	3265920	0.32	cps
Scandium	45-1	5262958	5220906	5174902	5219589	0.84	cps
Scandium	45-2	213735	212011	211497	212414	0.55	cps
Selenium	77-2	1137	990	1033	1053	7.15	cps
Selenium	78-2	3178	3552	3321	3350	5.64	cps
Selenium	82-1	22933	22939	22643	22839	0.74	cps
Silicon	28-1	999797	1009427	999276	1002834	0.57	cps
Silver	109-1	1298869	1293370	1274048	1288762	1.01	cps
Silver	107-1	1334758	1341286	1316260	1330768	0.98	cps
Sodium	23-2	4849330	4779933	4808053	4812439	0.73	cps
Strontium	86-1	334593	329045	324094	329244	1.60	cps
Strontium	88-1	2862148	2853952	2856690	2857596	0.15	cps
Sulfur	34-1	449573	448175	435785	444511	1.71	cps
Terbium	159-1	10561093	10491198	10541165	10531152	0.34	cps
Terbium	159-2	5526441	5487783	5506244	5506823	0.35	cps
Thallium	203-1	1154155	1157383	1143528	1151689	0.63	cps
Thallium	205-1	2777989	2774388	2759106	2770494	0.36	cps
Thorium	232-1	4162816	4152788	4173201	4162935	0.25	cps
Tin	118-1	863278	864498	856733	861503	0.48	cps
Titanium	47-1	738540	726274	717643	727485	1.44	cps
Uranium	238-1	4052357	4054888	4051929	4053058	0.04	cps
Vanadium	51-2	226680	226241	225919	226280	0.17	cps
Yttrium	89-1	7870636	7817294	7801684	7829871	0.46	cps
Yttrium	89-2	1133354	1128117	1125360	1128943	0.36	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:46:06	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	106609	107895	107569	107357	0.62	cps
Zirconium	90-1	1649107	1643803	1635062	1642657	0.43	cps
Zirconium	91-1	366745	365893	364112	365584	0.37	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:49:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417701	422904	419705	420103	0.62	cps
Antimony	121-1	1773531	1772471	1770109	1772037	0.10	cps
Arsenic	75-2	57904	57781	57139	57608	0.71	cps
Barium	135-1	2318593	2297706	2310080	2308793	0.45	cps
Barium	137-1	4095164	4041679	4037799	4058214	0.79	cps
Beryllium	9-1	598955	591470	589113	593179	0.87	cps
Bismuth	209-1	7148580	7090250	7143675	7127501	0.45	cps
Bismuth	209-2	4063085	4107163	4122210	4097486	0.75	cps
Boron	10-1	114917	116420	114800	115379	0.78	cps
Boron	11-1	503979	506596	507192	505922	0.34	cps
Cadmium	111-1	545064	543181	542996	543747	0.21	cps
Cadmium	106-1	64406	64272	63425	64034	0.83	cps
Cadmium	108-1	41962	41252	41018	41411	1.19	cps
Calcium	43-1	629675	621753	620528	623985	0.80	cps
Calcium	44-1	10106022	9905723	9943810	9985185	1.07	cps
Chromium	52-2	522959	520754	521801	521838	0.21	cps
Cobalt	59-2	838749	833527	833897	835391	0.35	cps
Copper	63-2	1140254	1149811	1147652	1145905	0.44	cps
Dysprosium	156-1	33	58	50	47	26.95	cps
Dysprosium	156-2	43	40	33	39	13.09	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	100	42	42	61	55.11	cps
Gadolinium	160-2	137	147	130	138	6.09	cps
Holmium	165-1	10014688	9926868	9986861	9976139	0.45	cps
Holmium	165-2	5351579	5391459	5431946	5391661	0.75	cps
Indium	115-1	7160340	7093052	7081216	7111536	0.60	cps
Indium	115-2	1427990	1430475	1431288	1429917	0.12	cps
Iron	56-2	22678238	22519445	22477135	22558272	0.47	cps
Iron	57-2	570002	573879	571967	571950	0.34	cps
Krypton	83-1	273	303	270	282	6.50	cps
Lead	206-1	1841138	1821965	1829293	1830799	0.53	cps
Lead	207-1	1657480	1651862	1660300	1656547	0.26	cps
Lead	208-1	7430012	7407170	7456930	7431371	0.34	cps
Lithium	6-1	3060375	3032957	3046253	3046528	0.45	cps
Magnesium	24-2	4967046	5006277	4971126	4981483	0.43	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:49:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	668235	668537	664793	667188	0.31	cps
Molybdenum	94-1	3661061	3637122	3614316	3637499	0.64	cps
Molybdenum	95-1	4476058	4430545	4418450	4441684	0.68	cps
Molybdenum	96-1	4950990	4902036	4874959	4909329	0.78	cps
Molybdenum	97-1	2773169	2752630	2734764	2753521	0.70	cps
Molybdenum	98-1	7145388	7075279	7097018	7105895	0.51	cps
Neodymium	150-1	260	273	207	247	14.30	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	215087	215766	216565	215806	0.34	cps
Phosphorus	31-2	22418	23261	22534	22738	2.01	cps
Potassium	39-2	2031828	2025044	1999422	2018765	0.85	cps
Rhodium	103-1	6291486	6222229	6228089	6247268	0.61	cps
Rhodium	103-2	2975384	2994514	2973959	2981286	0.39	cps
Scandium	45-1	4822571	4703133	4693124	4739609	1.52	cps
Scandium	45-2	194627	194991	195197	194938	0.15	cps
Selenium	77-2	1867	1787	1840	1831	2.22	cps
Selenium	78-2	5875	5901	6242	6006	3.41	cps
Selenium	82-1	41688	41246	41381	41438	0.55	cps
Silicon	28-1	1701435	1702625	1705344	1703134	0.12	cps
Silver	109-1	2374576	2363354	2365802	2367911	0.25	cps
Silver	107-1	2455241	2442223	2423676	2440380	0.65	cps
Sodium	23-2	8919596	8914885	8924960	8919813	0.06	cps
Strontium	86-1	615087	610291	608063	611147	0.59	cps
Strontium	88-1	5306547	5307239	5307892	5307226	0.01	cps
Sulfur	34-1	537973	526714	523100	529262	1.47	cps
Terbium	159-1	10107620	10089097	10104527	10100414	0.10	cps
Terbium	159-2	5229436	5262632	5249697	5247255	0.32	cps
Thallium	203-1	2233291	2225743	2237044	2232026	0.26	cps
Thallium	205-1	5350785	5333743	5340225	5341585	0.16	cps
Thorium	232-1	8275100	8242813	8184582	8234165	0.56	cps
Tin	118-1	1640729	1612642	1619207	1624193	0.90	cps
Titanium	47-1	1343278	1320418	1314588	1326094	1.14	cps
Uranium	238-1	8042699	8025507	8025372	8031193	0.12	cps
Vanadium	51-2	409881	414376	410003	411420	0.62	cps
Yttrium	89-1	7288071	7185499	7216611	7230060	0.73	cps
Yttrium	89-2	1034953	1041940	1035852	1037581	0.37	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:49:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	197053	197831	195408	196764	0.63	cps
Zirconium	90-1	3058420	3013254	3034721	3035465	0.74	cps
Zirconium	91-1	684636	676665	677843	679715	0.63	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:53:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	814535	822325	812792	816551	0.62	cps
Antimony	121-1	3428771	3404382	3421628	3418260	0.37	cps
Arsenic	75-2	111659	111790	111803	111751	0.07	cps
Barium	135-1	4461088	4444191	4467501	4457593	0.27	cps
Barium	137-1	7954176	7931828	7904773	7930259	0.31	cps
Beryllium	9-1	1128698	1122171	1116255	1122375	0.55	cps
Bismuth	209-1	7034593	6993837	6998110	7008847	0.32	cps
Bismuth	209-2	4029762	4082517	4076738	4063006	0.71	cps
Boron	10-1	220798	216284	218169	218417	1.04	cps
Boron	11-1	965036	962891	976584	968170	0.76	cps
Cadmium	111-1	1036719	1029851	1025930	1030833	0.53	cps
Cadmium	106-1	120970	120181	119047	120066	0.80	cps
Cadmium	108-1	80267	80733	78981	79994	1.13	cps
Calcium	43-1	1192584	1185846	1185851	1188094	0.33	cps
Calcium	44-1	19156574	18958810	19050421	19055268	0.52	cps
Chromium	52-2	1009155	1015128	1011550	1011944	0.30	cps
Cobalt	59-2	1605943	1609282	1617822	1611016	0.38	cps
Copper	63-2	2237205	2245888	2248506	2243866	0.26	cps
Dysprosium	156-1	125	100	92	106	16.44	cps
Dysprosium	156-2	90	113	90	98	13.78	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	30	20	33	28	24.98	cps
Gadolinium	160-1	42	92	100	78	40.56	cps
Gadolinium	160-2	180	173	130	161	16.85	cps
Holmium	165-1	9955758	9909543	9968923	9944741	0.31	cps
Holmium	165-2	5383679	5484999	5460146	5442941	0.97	cps
Indium	115-1	6903230	6838640	6864339	6868736	0.47	cps
Indium	115-2	1397415	1404957	1414015	1405463	0.59	cps
Iron	56-2	43717332	44025350	43400061	43714247	0.72	cps
Iron	57-2	1110747	1119117	1109721	1113195	0.46	cps
Krypton	83-1	313	217	233	254	20.31	cps
Lead	206-1	3614510	3548593	3584699	3582601	0.92	cps
Lead	207-1	3261915	3239786	3253829	3251843	0.34	cps
Lead	208-1	14703571	14516476	14628079	14616042	0.64	cps
Lithium	6-1	2959570	2937714	2917838	2938374	0.71	cps
Magnesium	24-2	9783204	9757435	9655537	9732059	0.69	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:53:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1292694	1300845	1295134	1296225	0.32	cps
Molybdenum	94-1	7040481	6981293	6986026	7002600	0.47	cps
Molybdenum	95-1	8625099	8492429	8566273	8561267	0.78	cps
Molybdenum	96-1	9570157	9429274	9522108	9507180	0.75	cps
Molybdenum	97-1	5342740	5279360	5307042	5309714	0.60	cps
Molybdenum	98-1	13895163	13733275	13765832	13798090	0.62	cps
Neodymium	150-1	600	553	573	576	4.07	cps
Neodymium	150-2	73	70	50	64	19.58	cps
Nickel	60-2	411517	417302	416706	415175	0.77	cps
Phosphorus	31-2	43773	44459	42971	43735	1.70	cps
Potassium	39-2	3896608	3939581	3941172	3925787	0.64	cps
Rhodium	103-1	6010567	5981446	5967735	5986583	0.37	cps
Rhodium	103-2	2882730	2914516	2921547	2906264	0.71	cps
Scandium	45-1	4579216	4552581	4571175	4567657	0.30	cps
Scandium	45-2	192071	195525	193035	193544	0.92	cps
Selenium	77-2	3470	3377	3467	3438	1.54	cps
Selenium	78-2	11961	11686	11792	11813	1.17	cps
Selenium	82-1	78827	78510	78420	78586	0.27	cps
Silicon	28-1	3068568	3094915	3091631	3085038	0.47	cps
Silver	109-1	4482863	4440804	4403423	4442364	0.89	cps
Silver	107-1	4632181	4590078	4588193	4603484	0.54	cps
Sodium	23-2	17605563	17647074	17426888	17559842	0.67	cps
Strontium	86-1	1189671	1182293	1176022	1182662	0.58	cps
Strontium	88-1	10416861	10294741	10326673	10346091	0.61	cps
Sulfur	34-1	741016	736565	728059	735213	0.90	cps
Terbium	159-1	10082589	9993768	10047160	10041172	0.45	cps
Terbium	159-2	5258700	5279871	5255638	5264736	0.25	cps
Thallium	203-1	4376845	4356206	4379506	4370852	0.29	cps
Thallium	205-1	10641336	10598530	10662235	10634034	0.31	cps
Thorium	232-1	16511393	16433494	16469224	16471371	0.24	cps
Tin	118-1	3144220	3108453	3117043	3123239	0.60	cps
Titanium	47-1	2535749	2532029	2531960	2533246	0.09	cps
Uranium	238-1	16106977	16114669	16173549	16131732	0.23	cps
Vanadium	51-2	799683	813110	806032	806275	0.83	cps
Yttrium	89-1	7092947	7059803	7056483	7069744	0.29	cps
Yttrium	89-2	1024704	1026372	1040931	1030669	0.87	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:53:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	398933	398846	401672	399817	0.40	cps
Zirconium	90-1	5956257	5914856	5916514	5929209	0.40	cps
Zirconium	91-1	1317286	1304173	1306262	1309240	0.54	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:57:28 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1637507	1641733	1642337	1640526	0.16	cps
Antimony	121-1	6840847	6866002	6859746	6855532	0.19	cps
Arsenic	75-2	222239	223241	224237	223239	0.45	cps
Barium	135-1	9145930	9147929	9124249	9139369	0.14	cps
Barium	137-1	16100050	16041145	15977640	16039612	0.38	cps
Beryllium	9-1	2183603	2172745	2178587	2178312	0.25	cps
Bismuth	209-1	6990277	6966697	7128971	7028648	1.25	cps
Bismuth	209-2	3973715	4000896	4053651	4009421	1.01	cps
Boron	10-1	422240	434851	437173	431421	1.86	cps
Boron	11-1	1889800	1907967	1922089	1906618	0.85	cps
Cadmium	111-1	1991740	2002792	2003275	1999269	0.33	cps
Cadmium	106-1	228209	231289	231925	230474	0.86	cps
Cadmium	108-1	154211	156169	153323	154567	0.94	cps
Calcium	43-1	2362454	2363557	2362510	2362841	0.03	cps
Calcium	44-1	38075686	38237359	38114534	38142527	0.22	cps
Chromium	52-2	2020747	2018653	2039297	2026232	0.56	cps
Cobalt	59-2	3190545	3206073	3207155	3201258	0.29	cps
Copper	63-2	4327935	4369052	4393895	4363628	0.76	cps
Dysprosium	156-1	208	175	217	200	11.02	cps
Dysprosium	156-2	177	147	200	174	15.33	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Gadolinium	160-2	160	173	143	159	9.46	cps
Holmium	165-1	10167753	10147903	10334644	10216767	1.00	cps
Holmium	165-2	5465440	5529957	5546962	5514120	0.78	cps
Indium	115-1	6838870	6829280	6967118	6878423	1.12	cps
Indium	115-2	1387458	1402201	1402077	1397245	0.61	cps
Iron	56-2	88237841	87591574	88232013	88020476	0.42	cps
Iron	57-2	2219063	2213245	2237490	2223266	0.57	cps
Krypton	83-1	287	297	290	291	1.75	cps
Lead	206-1	7134927	7167666	7209267	7170620	0.52	cps
Lead	207-1	6567073	6551668	6566376	6561706	0.13	cps
Lead	208-1	29349434	29363359	29438374	29383722	0.16	cps
Lithium	6-1	2923146	2917862	2947346	2929451	0.54	cps
Magnesium	24-2	19662005	19531786	19558250	19584014	0.35	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 13:57:28 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2594576	2602803	2626265	2607881	0.63	cps
Molybdenum	94-1	14176761	14164771	14165356	14168963	0.05	cps
Molybdenum	95-1	17344527	17338277	17404812	17362539	0.21	cps
Molybdenum	96-1	19241525	19203106	19123401	19189344	0.31	cps
Molybdenum	97-1	10837407	10897843	10921399	10885550	0.40	cps
Molybdenum	98-1	27775736	28113650	28090104	27993163	0.67	cps
Neodymium	150-1	1047	1107	907	1020	10.06	cps
Neodymium	150-2	107	123	107	112	8.58	cps
Nickel	60-2	815256	811552	815430	814079	0.27	cps
Phosphorus	31-2	85755	87255	86082	86364	0.91	cps
Potassium	39-2	7961020	7909069	7943365	7937818	0.33	cps
Rhodium	103-1	5869418	5865268	5986418	5907035	1.16	cps
Rhodium	103-2	2855818	2893215	2905938	2884990	0.90	cps
Scandium	45-1	4558965	4543883	4640842	4581230	1.14	cps
Scandium	45-2	195573	197937	196652	196720	0.60	cps
Selenium	77-2	6718	6845	7019	6861	2.20	cps
Selenium	78-2	22898	22837	23315	23016	1.13	cps
Selenium	82-1	152476	152277	152813	152522	0.18	cps
Silicon	28-1	5343122	5401281	5402204	5382203	0.63	cps
Silver	109-1	8743301	8864944	8808511	8805586	0.69	cps
Silver	107-1	9117734	9200370	9154908	9157671	0.45	cps
Sodium	23-2	35610064	35203095	35489928	35434362	0.59	cps
Strontium	86-1	2361472	2360148	2343593	2355071	0.42	cps
Strontium	88-1	20772752	20681528	20644196	20699492	0.32	cps
Sulfur	34-1	1183748	1179665	1190180	1184531	0.45	cps
Terbium	159-1	10303545	10208236	10354702	10288828	0.72	cps
Terbium	159-2	5295056	5337896	5395108	5342687	0.94	cps
Thallium	203-1	8976699	8959356	8992713	8976256	0.19	cps
Thallium	205-1	21249555	21159429	21450194	21286392	0.70	cps
Thorium	232-1	33353733	33706818	33986928	33682493	0.94	cps
Tin	118-1	6276539	6315795	6327236	6306523	0.42	cps
Titanium	47-1	5078360	5093086	5085598	5085681	0.14	cps
Uranium	238-1	32776974	32829251	33031023	32879082	0.41	cps
Vanadium	51-2	1636301	1640750	1638061	1638371	0.14	cps
Yttrium	89-1	7114824	7098070	7200127	7137674	0.77	cps
Yttrium	89-2	1038793	1045055	1050117	1044655	0.54	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 13:57:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	759384	766370	773936	766563	0.95	cps
Zirconium	90-1	11952724	11943791	11921660	11939392	0.13	cps
Zirconium	91-1	2627474	2623472	2615692	2622212	0.23	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:01:12	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8606115	8605785	8627449	8613116	0.14	cps
Antimony	121-1	7744	7753	7536	7677	1.60	cps
Arsenic	75-2	259	294	319	291	10.25	cps
Barium	135-1	1250	1308	1542	1367	11.29	cps
Barium	137-1	2667	2617	2867	2717	4.87	cps
Beryllium	9-1	267	322	317	302	10.14	cps
Bismuth	209-1	6032834	5671417	5889130	5864460	3.10	cps
Bismuth	209-2	3413392	3455721	3443726	3437613	0.63	cps
Boron	10-1	10321	9195	8903	9473	7.90	cps
Boron	11-1	44842	43070	38534	42149	7.72	cps
Cadmium	111-1	2681	2328	2850	2620	10.16	cps
Cadmium	106-1	3534	3117	3676	3442	8.43	cps
Cadmium	108-1	38	71	33	47	43.53	cps
Calcium	43-1	12214505	12159481	12238818	12204268	0.33	cps
Calcium	44-1	197066154	195688513	197991609	196915425	0.59	cps
Chromium	52-2	31674	31601	31544	31606	0.21	cps
Cobalt	59-2	39169	38267	39587	39007	1.73	cps
Copper	63-2	6311	5885	6115	6104	3.50	cps
Dysprosium	156-1	83	100	100	94	10.18	cps
Dysprosium	156-2	33	50	47	43	20.36	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	47	27	17	30	50.91	cps
Gadolinium	160-1	125	108	108	114	8.45	cps
Gadolinium	160-2	220	163	187	190	14.99	cps
Holmium	165-1	9886001	9339049	9687896	9637649	2.87	cps
Holmium	165-2	5263604	5331161	5295631	5296799	0.64	cps
Indium	115-1	6533079	6115258	6459811	6369383	3.50	cps
Indium	115-2	1349836	1366768	1374028	1363544	0.91	cps
Iron	56-2	433764443	436046043	439385099	436398528	0.65	cps
Iron	57-2	10944368	11028188	11024191	10998916	0.43	cps
Krypton	83-1	333	350	337	340	2.59	cps
Lead	206-1	8053	8742	7925	8240	5.33	cps
Lead	207-1	7052	7097	7119	7089	0.48	cps
Lead	208-1	32338	32744	32511	32531	0.63	cps
Lithium	6-1	2656087	2504135	2646294	2602172	3.27	cps
Magnesium	24-2	94762485	94420804	94458988	94547426	0.20	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:01:12	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15241	15258	14871	15124	1.45	cps
Molybdenum	94-1	10354	10538	10454	10449	0.88	cps
Molybdenum	95-1	15926	16010	14433	15456	5.74	cps
Molybdenum	96-1	23211	23345	22402	22986	2.22	cps
Molybdenum	97-1	9220	9153	8661	9012	3.39	cps
Molybdenum	98-1	22969	22752	22635	22786	0.74	cps
Neodymium	150-1	140	160	200	167	18.33	cps
Neodymium	150-2	57	57	60	58	3.33	cps
Nickel	60-2	15318	15118	15208	15215	0.66	cps
Phosphorus	31-2	258	258	150	222	28.15	cps
Potassium	39-2	41376635	41485810	41764795	41542413	0.48	cps
Rhodium	103-1	5319440	4965038	5252926	5179135	3.64	cps
Rhodium	103-2	2621615	2644739	2645148	2637167	0.51	cps
Scandium	45-1	4485324	4245495	4401834	4377551	2.78	cps
Scandium	45-2	199233	199270	201092	199865	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	37	65	51	27.46	cps
Selenium	82-1	126	125	141	131	6.84	cps
Silicon	28-1	803844	826836	830940	820540	1.78	cps
Silver	109-1	517	667	650	611	13.45	cps
Silver	107-1	617	767	783	722	12.71	cps
Sodium	23-2	181959837	183596412	183446171	183000807	0.49	cps
Strontium	86-1	10379	10971	10963	10771	3.15	cps
Strontium	88-1	91676	95132	90921	92576	2.43	cps
Sulfur	34-1	264169	266113	266271	265517	0.44	cps
Terbium	159-1	9982922	9460765	9770587	9738091	2.70	cps
Terbium	159-2	5060885	5139047	5155509	5118480	0.99	cps
Thallium	203-1	1625	1850	1650	1709	7.22	cps
Thallium	205-1	4009	4234	4076	4106	2.82	cps
Thorium	232-1	8158	7741	7158	7686	6.54	cps
Tin	118-1	6202	6202	6160	6188	0.39	cps
Titanium	47-1	2017	2259	2142	2139	5.65	cps
Uranium	238-1	2450	2659	2584	2564	4.12	cps
Vanadium	51-2	363	307	330	333	8.54	cps
Yttrium	89-1	6907061	6509670	6776456	6731062	3.01	cps
Yttrium	89-2	1037490	1052320	1049751	1046520	0.76	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:01:12	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6015	6045	5961	6007	0.70	cps
Zirconium	90-1	5460	5209	5460	5376	2.69	cps
Zirconium	91-1	1133	1125	1325	1195	9.47	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:57:35	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52041	51991	51556	51863	0.51	cps
Antimony	121-1	1440662	1427151	1429063	1432292	0.51	cps
Arsenic	75-2	52368	53167	53702	53079	1.27	cps
Barium	135-1	192134	187395	185150	188226	1.89	cps
Barium	137-1	334738	332750	332471	333320	0.37	cps
Beryllium	9-1	254859	250122	250709	251897	1.03	cps
Bismuth	209-1	7616564	7603716	7660371	7626884	0.39	cps
Bismuth	209-2	4428091	4457284	4483061	4456145	0.62	cps
Boron	10-1	592	592	625	603	3.19	cps
Boron	11-1	3109	2817	2542	2823	10.04	cps
Cadmium	111-1	227546	223752	223064	224788	1.07	cps
Cadmium	106-1	23837	23754	22535	23376	3.12	cps
Cadmium	108-1	14616	14916	14825	14786	1.04	cps
Calcium	43-1	55321	55781	54961	55354	0.74	cps
Calcium	44-1	902159	896146	889843	896049	0.69	cps
Chromium	52-2	233310	233050	233719	233360	0.14	cps
Cobalt	59-2	389548	384988	389792	388109	0.70	cps
Copper	63-2	276549	278288	280894	278577	0.78	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	133	142	83	119	26.41	cps
Erbium	164-2	50	53	57	53	6.25	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	190	193	197	193	1.72	cps
Holmium	165-1	10555546	10466947	10578350	10533614	0.56	cps
Holmium	165-2	5873409	5795715	5899666	5856263	0.92	cps
Indium	115-1	7893745	7813804	7923235	7876928	0.72	cps
Indium	115-2	1662457	1653856	1668342	1661552	0.44	cps
Iron	56-2	2069696	2083513	2103823	2085677	0.82	cps
Iron	57-2	53263	52148	54078	53163	1.82	cps
Krypton	83-1	323	373	300	332	11.28	cps
Lead	206-1	1488109	1475596	1473384	1479030	0.54	cps
Lead	207-1	1298294	1288834	1282562	1289897	0.61	cps
Lead	208-1	5935048	5893922	5876748	5901906	0.51	cps
Lithium	6-1	3301408	3279329	3304607	3295115	0.42	cps
Magnesium	24-2	261343	258211	259306	259620	0.61	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 14:57:35 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	146864	146881	149719	147822	1.11	cps
Molybdenum	94-1	258	400	500	386	31.45	cps
Molybdenum	95-1	108	133	117	119	10.66	cps
Molybdenum	96-1	342	292	383	339	13.54	cps
Molybdenum	97-1	108	83	117	103	16.88	cps
Molybdenum	98-1	350	333	250	311	17.22	cps
Neodymium	150-1	93	67	93	84	18.23	cps
Neodymium	150-2	33	33	27	31	12.36	cps
Nickel	60-2	104945	105936	107255	106045	1.09	cps
Phosphorus	31-2	208	150	242	200	23.20	cps
Potassium	39-2	398591	396521	398952	398021	0.33	cps
Rhodium	103-1	7135857	7075465	7172317	7127880	0.69	cps
Rhodium	103-2	3500025	3509832	3502522	3504126	0.15	cps
Scandium	45-1	5403398	5372613	5418901	5398304	0.44	cps
Scandium	45-2	230986	229472	233152	231203	0.80	cps
Selenium	77-2	1633	1663	1603	1633	1.84	cps
Selenium	78-2	5597	5677	5777	5684	1.58	cps
Selenium	82-1	36510	36070	35766	36115	1.04	cps
Silicon	28-1	173014	171387	168800	171067	1.24	cps
Silver	109-1	1018151	1015798	1005771	1013240	0.65	cps
Silver	107-1	1046951	1048772	1032586	1042770	0.85	cps
Sodium	23-2	831246	831607	839601	834151	0.57	cps
Strontium	86-1	6702	6685	6110	6499	5.19	cps
Strontium	88-1	52714	54563	53149	53475	1.81	cps
Sulfur	34-1	324675	321717	321230	322540	0.58	cps
Terbium	159-1	10681568	10595842	10759649	10679020	0.77	cps
Terbium	159-2	5656838	5659198	5694684	5670240	0.37	cps
Thallium	203-1	1839833	1820030	1816847	1825570	0.68	cps
Thallium	205-1	4380445	4334901	4335541	4350296	0.60	cps
Thorium	232-1	489	400	367	419	15.10	cps
Tin	118-1	1859	1850	1900	1870	1.43	cps
Titanium	47-1	183	242	167	197	19.97	cps
Uranium	238-1	1158	1108	1033	1100	5.72	cps
Vanadium	51-2	185894	187397	187670	186987	0.51	cps
Yttrium	89-1	8064270	7987618	8096519	8049469	0.69	cps
Yttrium	89-2	1202400	1207339	1219441	1209727	0.72	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 14:57:35	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93611	94037	94218	93955	0.33	cps
Zirconium	90-1	800	692	850	781	10.37	cps
Zirconium	91-1	508	392	383	428	16.34	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:06:54	DataFile Name :	014LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	2042	1825	1931	5.62	cps
Antimony	121-1	13908	14842	13999	14250	3.61	cps
Arsenic	75-2	269	291	289	283	4.36	cps
Barium	135-1	19306	20115	19272	19564	2.44	cps
Barium	137-1	33525	33399	33149	33358	0.57	cps
Beryllium	9-1	2584	2611	2695	2630	2.20	cps
Bismuth	209-1	7611415	7648742	7534646	7598268	0.77	cps
Bismuth	209-2	4425122	4472690	4491120	4462977	0.76	cps
Boron	10-1	11430	11163	11705	11433	2.37	cps
Boron	11-1	50862	53102	52860	52275	2.35	cps
Cadmium	111-1	4834	4839	4575	4749	3.17	cps
Cadmium	106-1	4151	3942	3767	3953	4.86	cps
Cadmium	108-1	163	221	196	193	15.16	cps
Calcium	43-1	13106	13081	13632	13273	2.34	cps
Calcium	44-1	214089	216664	215540	215431	0.60	cps
Chromium	52-2	5178	5321	5371	5290	1.90	cps
Cobalt	59-2	3887	3847	3997	3911	1.99	cps
Copper	63-2	5314	5381	5868	5521	5.47	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	150	190	163	168	12.14	cps
Holmium	165-1	10492865	10544900	10411108	10482958	0.64	cps
Holmium	165-2	5768119	5852554	5845667	5822113	0.81	cps
Indium	115-1	7891614	7913101	7846288	7883668	0.43	cps
Indium	115-2	1671301	1689748	1686620	1682556	0.59	cps
Iron	56-2	112511	112438	115523	113490	1.55	cps
Iron	57-2	2723	3128	3112	2987	7.68	cps
Krypton	83-1	283	320	280	294	7.54	cps
Lead	206-1	7875	7380	7475	7576	3.47	cps
Lead	207-1	6630	6218	6680	6509	3.89	cps
Lead	208-1	30854	29414	30192	30153	2.39	cps
Lithium	6-1	3301303	3297634	3293495	3297477	0.12	cps
Magnesium	24-2	109733	108768	109858	109453	0.55	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:06:54	DataFile Name :	014LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1597	1523	1510	1543	3.02	cps
Molybdenum	94-1	16418	15792	16001	16071	1.98	cps
Molybdenum	95-1	19748	18730	18621	19033	3.27	cps
Molybdenum	96-1	21726	20691	20966	21127	2.54	cps
Molybdenum	97-1	12815	12439	11714	12322	4.54	cps
Molybdenum	98-1	29749	30809	30016	30191	1.83	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1160	903	1190	1085	14.53	cps
Phosphorus	31-2	500	508	508	506	0.95	cps
Potassium	39-2	106396	106312	106681	106463	0.18	cps
Rhodium	103-1	7159684	7225823	7166875	7184127	0.51	cps
Rhodium	103-2	3515823	3546848	3574491	3545721	0.83	cps
Scandium	45-1	5430296	5471826	5404763	5435628	0.62	cps
Scandium	45-2	234299	233163	234316	233926	0.28	cps
Selenium	77-2	43	43	47	44	4.34	cps
Selenium	78-2	200	154	174	176	13.19	cps
Selenium	82-1	1008	955	984	983	2.69	cps
Silicon	28-1	223402	222353	222347	222701	0.27	cps
Silver	109-1	10729	10446	10621	10599	1.35	cps
Silver	107-1	10871	10771	10638	10760	1.09	cps
Sodium	23-2	205765	204658	205592	205339	0.29	cps
Strontium	86-1	3075	2892	2825	2931	4.42	cps
Strontium	88-1	21700	21091	21684	21492	1.61	cps
Sulfur	34-1	333482	333351	333676	333503	0.05	cps
Terbium	159-1	10628754	10754582	10576579	10653305	0.86	cps
Terbium	159-2	5651565	5600606	5726264	5659478	1.12	cps
Thallium	203-1	8587	8628	9095	8770	3.22	cps
Thallium	205-1	21159	21109	20917	21062	0.61	cps
Thorium	232-1	30108	30046	29250	29801	1.61	cps
Tin	118-1	33992	34309	35086	34463	1.63	cps
Titanium	47-1	6060	5710	6127	5965	3.75	cps
Uranium	238-1	28942	29443	29042	29142	0.91	cps
Vanadium	51-2	9803	10070	9643	9839	2.19	cps
Yttrium	89-1	8107291	8101659	8029332	8079427	0.54	cps
Yttrium	89-2	1214230	1219827	1226458	1220172	0.50	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:06:54	DataFile Name :	014LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000	1063	1157	1073	7.34	cps
Zirconium	90-1	12815	13574	12731	13040	3.56	cps
Zirconium	91-1	3200	2850	2675	2909	9.19	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:10:37	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	125	125	117	122	3.94	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	42	8	25	25	66.68	cps
Beryllium	9-1	50	28	22	33	44.10	cps
Bismuth	209-1	7551484	7509485	7502657	7521209	0.35	cps
Bismuth	209-2	4383040	4423694	4424590	4410441	0.54	cps
Boron	10-1	825	725	733	761	7.29	cps
Boron	11-1	3134	3025	3067	3075	1.78	cps
Cadmium	111-1	2623	2678	2647	2649	1.04	cps
Cadmium	106-1	3742	3809	3767	3773	0.89	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	33	42	75	50	44.10	cps
Calcium	44-1	3326	3609	3684	3540	5.34	cps
Chromium	52-2	567	660	610	612	7.63	cps
Cobalt	59-2	47	23	30	33	36.07	cps
Copper	63-2	170	160	200	177	11.79	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	190	147	140	159	17.09	cps
Holmium	165-1	10439885	10318622	10303045	10353851	0.72	cps
Holmium	165-2	5707414	5757659	5774457	5746510	0.61	cps
Indium	115-1	7870499	7821997	7795278	7829258	0.49	cps
Indium	115-2	1647754	1669758	1665810	1661107	0.71	cps
Iron	56-2	3423	3423	3567	3471	2.40	cps
Iron	57-2	139	117	133	130	8.92	cps
Krypton	83-1	310	317	300	309	2.72	cps
Lead	206-1	522	517	533	524	1.62	cps
Lead	207-1	372	506	544	474	19.05	cps
Lead	208-1	2011	2239	2161	2137	5.42	cps
Lithium	6-1	3282305	3221797	3257175	3253759	0.93	cps
Magnesium	24-2	125	167	150	147	14.24	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:10:37 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	27	57	34	56.70	cps
Molybdenum	94-1	175	167	192	178	7.16	cps
Molybdenum	95-1	25	8	8	14	69.31	cps
Molybdenum	96-1	133	100	100	111	17.32	cps
Molybdenum	97-1	25	25	25	25	0.00	cps
Molybdenum	98-1	58	25	8	31	83.33	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	40	27	40	36	21.64	cps
Phosphorus	31-2	158	142	192	164	15.54	cps
Potassium	39-2	15334	14566	15083	14994	2.61	cps
Rhodium	103-1	7127986	7155022	7123974	7135661	0.24	cps
Rhodium	103-2	3474336	3523766	3513325	3503809	0.74	cps
Scandium	45-1	5414842	5377683	5390668	5394398	0.35	cps
Scandium	45-2	231496	232283	230011	231263	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	41	50	45	10.34	cps
Selenium	82-1	38	60	-1	32	96.03	cps
Silicon	28-1	164680	163915	164976	164524	0.33	cps
Silver	109-1	100	58	25	61	61.49	cps
Silver	107-1	83	117	125	108	20.35	cps
Sodium	23-2	7819	7552	7869	7747	2.20	cps
Strontium	86-1	500	433	592	508	15.64	cps
Strontium	88-1	58	58	17	44	54.12	cps
Sulfur	34-1	330438	327930	329860	329409	0.40	cps
Terbium	159-1	10607760	10581357	10521430	10570183	0.42	cps
Terbium	159-2	5584195	5640005	5621296	5615165	0.51	cps
Thallium	203-1	267	308	208	261	19.24	cps
Thallium	205-1	467	583	617	556	14.18	cps
Thorium	232-1	172	256	267	231	22.30	cps
Tin	118-1	925	900	1042	956	7.91	cps
Titanium	47-1	58	75	92	75	22.22	cps
Uranium	238-1	58	33	58	50	28.86	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	8074163	7971682	7968779	8004875	0.75	cps
Yttrium	89-2	1204469	1217526	1211607	1211200	0.54	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:10:37	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147	137	87	123	26.06	cps
Zirconium	90-1	575	525	492	531	7.90	cps
Zirconium	91-1	125	92	150	122	23.95	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:14:12 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7825338	7714315	7895581	7811745	1.17	cps
Antimony	121-1	7869	7619	7819	7769	1.70	cps
Arsenic	75-2	72	70	83	75	9.31	cps
Barium	135-1	2734	2817	2634	2728	3.37	cps
Barium	137-1	4576	4626	4951	4718	4.32	cps
Beryllium	9-1	589	656	656	633	6.08	cps
Bismuth	209-1	6797825	6789565	7007091	6864827	1.80	cps
Bismuth	209-2	3877546	3903221	3943327	3908031	0.85	cps
Boron	10-1	800	717	733	750	5.88	cps
Boron	11-1	3426	3409	3334	3389	1.44	cps
Cadmium	111-1	3496	3421	3466	3461	1.10	cps
Cadmium	106-1	3167	3159	3075	3134	1.62	cps
Cadmium	108-1	2500	2463	2225	2396	6.22	cps
Calcium	43-1	2462428	2439955	2443352	2448578	0.49	cps
Calcium	44-1	39516398	39707511	39391502	39538470	0.40	cps
Chromium	52-2	42541	42220	41859	42207	0.81	cps
Cobalt	59-2	3944	4147	4067	4053	2.53	cps
Copper	63-2	17804	17854	17651	17770	0.60	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	30	27	27	28	6.92	cps
Gadolinium	160-1	100	50	92	81	33.25	cps
Gadolinium	160-2	187	187	133	169	18.23	cps
Holmium	165-1	10172800	10193592	10519846	10295412	1.89	cps
Holmium	165-2	5486538	5519512	5585843	5530631	0.91	cps
Indium	115-1	7007499	7021945	7246856	7092100	1.89	cps
Indium	115-2	1448886	1445724	1463255	1452622	0.64	cps
Iron	56-2	179998532	180287615	180525632	180270593	0.15	cps
Iron	57-2	4523800	4545849	4584197	4551282	0.67	cps
Krypton	83-1	267	297	237	267	11.25	cps
Lead	206-1	35186	34852	35202	35080	0.56	cps
Lead	207-1	27434	27724	27301	27486	0.79	cps
Lead	208-1	132275	131470	129767	131171	0.98	cps
Lithium	6-1	3018503	3011210	3063204	3030972	0.93	cps
Magnesium	24-2	19027111	18778153	18985908	18930391	0.70	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:14:12 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10484	10594	10984	10687	2.46	cps
Molybdenum	94-1	3940058	3913582	3857817	3903819	1.08	cps
Molybdenum	95-1	7006219	6984785	6882703	6957903	0.95	cps
Molybdenum	96-1	7425820	7468349	7344180	7412783	0.85	cps
Molybdenum	97-1	4301601	4297086	4223837	4274174	1.02	cps
Molybdenum	98-1	11207737	11184182	11080479	11157466	0.61	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	7	20	27	18	57.27	cps
Nickel	60-2	4748	4724	4738	4736	0.25	cps
Phosphorus	31-2	438209	442490	447590	442763	1.06	cps
Potassium	39-2	16521303	16510659	16543607	16525189	0.10	cps
Rhodium	103-1	5993421	5984324	6164934	6047560	1.68	cps
Rhodium	103-2	2913727	2934180	2947645	2931851	0.58	cps
Scandium	45-1	4806783	4768880	4891898	4822520	1.31	cps
Scandium	45-2	205375	200467	203592	203145	1.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	30	43	36	17.85	cps
Selenium	82-1	41	39	105	62	61.16	cps
Silicon	28-1	269362	266426	264941	266910	0.84	cps
Silver	109-1	517	408	500	475	12.28	cps
Silver	107-1	550	558	442	517	12.60	cps
Sodium	23-2	35995739	36030549	36328714	36118334	0.51	cps
Strontium	86-1	82277	81732	80576	81529	1.07	cps
Strontium	88-1	720910	720578	706593	716027	1.14	cps
Sulfur	34-1	4310651	4307691	4251728	4290024	0.77	cps
Terbium	159-1	10298563	10243014	10567393	10369657	1.67	cps
Terbium	159-2	5308994	5353350	5413225	5358523	0.98	cps
Thallium	203-1	508	642	725	625	17.49	cps
Thallium	205-1	1383	1592	1742	1572	11.45	cps
Thorium	232-1	267	272	272	270	1.19	cps
Tin	118-1	1809	1984	1784	1859	5.86	cps
Titanium	47-1	2182214	2161020	2118235	2153823	1.51	cps
Uranium	238-1	683	558	583	608	10.87	cps
Vanadium	51-2	317	330	323	323	2.06	cps
Yttrium	89-1	7302731	7315827	7484928	7367829	1.38	cps
Yttrium	89-2	1068449	1080358	1086647	1078485	0.86	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:14:12	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4954	4794	4944	4898	1.83	cps
Zirconium	90-1	850	750	817	806	6.32	cps
Zirconium	91-1	200	167	142	169	17.27	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:17:47 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7955150	8017992	8104551	8025898	0.93	cps
Antimony	121-1	146565	147080	146128	146591	0.33	cps
Arsenic	75-2	4717	4745	4630	4698	1.28	cps
Barium	135-1	40443	38822	39825	39696	2.06	cps
Barium	137-1	70530	70747	69424	70234	1.01	cps
Beryllium	9-1	45117	46082	47324	46174	2.40	cps
Bismuth	209-1	6837033	6944783	6932032	6904616	0.85	cps
Bismuth	209-2	3970685	4050968	4071056	4030903	1.32	cps
Boron	10-1	29020	29596	29931	29516	1.56	cps
Boron	11-1	129147	130729	129789	129889	0.61	cps
Cadmium	111-1	43750	43387	43435	43524	0.45	cps
Cadmium	106-1	6268	7019	6527	6605	5.77	cps
Cadmium	108-1	5064	5126	4793	4994	3.55	cps
Calcium	43-1	2467514	2469902	2471261	2469559	0.08	cps
Calcium	44-1	39446449	39976507	40134426	39852461	0.90	cps
Chromium	52-2	85892	87132	87662	86895	1.05	cps
Cobalt	59-2	73339	75044	74424	74269	1.16	cps
Copper	63-2	63561	65134	64876	64524	1.31	cps
Dysprosium	156-1	50	75	67	64	19.92	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	67	67	108	81	29.86	cps
Erbium	164-2	30	40	33	34	14.78	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	203	143	157	168	18.78	cps
Holmium	165-1	10222592	10336999	10453306	10337632	1.12	cps
Holmium	165-2	5635213	5747042	5780958	5721071	1.33	cps
Indium	115-1	7037068	7128955	7146282	7104102	0.83	cps
Indium	115-2	1478786	1516107	1526363	1507085	1.66	cps
Iron	56-2	184809321	188458982	188263949	187177417	1.10	cps
Iron	57-2	4615183	4715156	4757886	4696075	1.56	cps
Krypton	83-1	240	337	283	287	16.89	cps
Lead	206-1	184926	181025	182589	182847	1.07	cps
Lead	207-1	153120	151649	151374	152048	0.62	cps
Lead	208-1	713247	702488	705304	707013	0.79	cps
Lithium	6-1	2980231	2970768	2991255	2980751	0.34	cps
Magnesium	24-2	19390112	19538978	19810524	19579871	1.09	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:17:47	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38614	38417	39172	38734	1.01	cps
Molybdenum	94-1	4057234	4085239	4084971	4075815	0.39	cps
Molybdenum	95-1	7183024	7273435	7283973	7246811	0.77	cps
Molybdenum	96-1	7674479	7772192	7734020	7726897	0.64	cps
Molybdenum	97-1	4450865	4471824	4441083	4454591	0.35	cps
Molybdenum	98-1	11600078	11732719	11708034	11680277	0.60	cps
Neodymium	150-1	60	53	33	49	28.39	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	21863	23072	22487	22474	2.69	cps
Phosphorus	31-2	448661	455323	459090	454358	1.16	cps
Potassium	39-2	16979397	17110343	17229568	17106436	0.73	cps
Rhodium	103-1	6016707	6134121	6127061	6092630	1.08	cps
Rhodium	103-2	2991696	3047662	3073754	3037704	1.38	cps
Scandium	45-1	4760123	4831527	4869003	4820218	1.15	cps
Scandium	45-2	208661	211372	214705	211579	1.43	cps
Selenium	77-2	120	113	130	121	6.92	cps
Selenium	78-2	437	544	546	509	12.28	cps
Selenium	82-1	3260	3195	3302	3252	1.67	cps
Silicon	28-1	620497	624936	617630	621021	0.59	cps
Silver	109-1	172016	173567	175736	173773	1.08	cps
Silver	107-1	176672	177971	178765	177803	0.59	cps
Sodium	23-2	37140643	37321591	37724980	37395738	0.80	cps
Strontium	86-1	82177	82453	83627	82752	0.93	cps
Strontium	88-1	726760	727062	730772	728198	0.31	cps
Sulfur	34-1	4271205	4292716	4272699	4278873	0.28	cps
Terbium	159-1	10337121	10460809	10456820	10418250	0.67	cps
Terbium	159-2	5467999	5613976	5597403	5559793	1.44	cps
Thallium	203-1	180212	182999	180321	181177	0.87	cps
Thallium	205-1	437454	435387	431936	434926	0.64	cps
Thorium	232-1	278	300	244	274	10.20	cps
Tin	118-1	422905	416497	421965	420456	0.82	cps
Titanium	47-1	2213078	2224535	2227935	2221849	0.35	cps
Uranium	238-1	558	592	642	597	7.02	cps
Vanadium	51-2	34928	35429	34928	35095	0.82	cps
Yttrium	89-1	7268706	7411886	7473993	7384862	1.43	cps
Yttrium	89-2	1103229	1124894	1126832	1118318	1.17	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:17:47	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12549	13049	13079	12893	2.31	cps
Zirconium	90-1	850	742	683	758	11.15	cps
Zirconium	91-1	242	192	133	189	28.71	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:21:22	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4745287	4720872	4724832	4730330	0.28	cps
Antimony	121-1	3496353	3479318	3470323	3481998	0.38	cps
Arsenic	75-2	115086	115845	116568	115833	0.64	cps
Barium	135-1	4766398	4770430	4746427	4761085	0.27	cps
Barium	137-1	8437226	8496511	8495197	8476311	0.40	cps
Beryllium	9-1	1147961	1150782	1144677	1147807	0.27	cps
Bismuth	209-1	6665021	6727675	6745392	6712696	0.63	cps
Bismuth	209-2	3813033	3804600	3838421	3818685	0.46	cps
Boron	10-1	218497	220752	221128	220126	0.65	cps
Boron	11-1	987547	983666	997669	989627	0.73	cps
Cadmium	111-1	1012453	1006785	1011778	1010339	0.31	cps
Cadmium	106-1	118014	119265	117417	118232	0.80	cps
Cadmium	108-1	79195	77971	78369	78512	0.80	cps
Calcium	43-1	6329349	6336020	6324147	6329839	0.09	cps
Calcium	44-1	102151438	102576448	101712386	102146757	0.42	cps
Chromium	52-2	1109458	1112603	1113589	1111883	0.19	cps
Cobalt	59-2	1721137	1715463	1747241	1727947	0.98	cps
Copper	63-2	2329295	2331909	2351487	2337564	0.52	cps
Dysprosium	156-1	108	150	208	156	32.29	cps
Dysprosium	156-2	100	103	87	97	9.12	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	160	140	163	154	8.17	cps
Holmium	165-1	10503558	10546355	10522585	10524166	0.20	cps
Holmium	165-2	5601376	5609840	5631491	5614236	0.28	cps
Indium	115-1	7059986	7124219	7108627	7097611	0.47	cps
Indium	115-2	1460858	1468306	1473034	1467399	0.42	cps
Iron	56-2	234500522	233876689	234572750	234316653	0.16	cps
Iron	57-2	5934117	5860833	5945600	5913516	0.78	cps
Krypton	83-1	323	353	323	333	5.20	cps
Lead	206-1	3598733	3566561	3574319	3579871	0.47	cps
Lead	207-1	3241038	3245623	3257601	3248087	0.26	cps
Lead	208-1	14613391	14621027	14666527	14633648	0.20	cps
Lithium	6-1	2932723	2940985	2933712	2935807	0.15	cps
Magnesium	24-2	49154325	48684510	49127141	48988659	0.54	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:21:22	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1398983	1404248	1409620	1404284	0.38	cps
Molybdenum	94-1	7679882	7659199	7651533	7663538	0.19	cps
Molybdenum	95-1	9411275	9430019	9382044	9407779	0.26	cps
Molybdenum	96-1	10483950	10464185	10421065	10456400	0.31	cps
Molybdenum	97-1	5904146	5893296	5928431	5908625	0.30	cps
Molybdenum	98-1	15143256	15125082	15122233	15130190	0.08	cps
Neodymium	150-1	460	560	527	516	9.88	cps
Neodymium	150-2	87	80	137	101	30.63	cps
Nickel	60-2	432036	435706	438508	435417	0.75	cps
Phosphorus	31-2	47034	45955	47902	46964	2.08	cps
Potassium	39-2	21741820	21704590	21770699	21739036	0.15	cps
Rhodium	103-1	5990134	6051735	6044908	6028926	0.56	cps
Rhodium	103-2	2910728	2923403	2930709	2921613	0.35	cps
Scandium	45-1	4920195	4971162	4940794	4944050	0.52	cps
Scandium	45-2	212939	211684	212209	212277	0.30	cps
Selenium	77-2	3884	3587	3707	3726	4.01	cps
Selenium	78-2	12559	12720	12407	12562	1.25	cps
Selenium	82-1	82265	82291	81795	82117	0.34	cps
Silicon	28-1	3461591	3498396	3568913	3509633	1.55	cps
Silver	109-1	4418371	4388870	4404368	4403869	0.34	cps
Silver	107-1	4583765	4544750	4543240	4557252	0.50	cps
Sodium	23-2	93805792	93736604	94060800	93867732	0.18	cps
Strontium	86-1	1267484	1266273	1276266	1270008	0.43	cps
Strontium	88-1	11130129	11112088	11163906	11135374	0.24	cps
Sulfur	34-1	769923	772193	771383	771166	0.15	cps
Terbium	159-1	10511252	10571420	10579869	10554180	0.35	cps
Terbium	159-2	5428998	5449874	5467837	5448903	0.36	cps
Thallium	203-1	4440877	4404315	4375341	4406844	0.75	cps
Thallium	205-1	10754550	10700267	10705014	10719944	0.28	cps
Thorium	232-1	17168695	17050861	17089536	17103031	0.35	cps
Tin	118-1	3266526	3285926	3279144	3277199	0.30	cps
Titanium	47-1	2795255	2797622	2780463	2791113	0.33	cps
Uranium	238-1	16642998	16658743	16699986	16667242	0.18	cps
Vanadium	51-2	906508	902722	908423	905885	0.32	cps
Yttrium	89-1	7470978	7538866	7508666	7506170	0.45	cps
Yttrium	89-2	1109504	1111303	1117198	1112668	0.36	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:21:22	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	392067	390509	396308	392961	0.76	cps
Zirconium	90-1	6464586	6508149	6535735	6502823	0.55	cps
Zirconium	91-1	1422496	1433176	1430879	1428851	0.39	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:31:06 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	317	375	322	15.59	cps
Antimony	121-1	408	567	592	522	19.04	cps
Arsenic	75-2	19	7	11	12	45.82	cps
Barium	135-1	333	258	300	297	12.64	cps
Barium	137-1	342	442	533	439	21.84	cps
Beryllium	9-1	122	133	72	109	29.80	cps
Bismuth	209-1	7939777	7871813	7900452	7904014	0.43	cps
Bismuth	209-2	4387692	4486591	4538276	4470853	1.71	cps
Boron	10-1	1834	1825	1617	1759	6.98	cps
Boron	11-1	7594	7702	7235	7510	3.25	cps
Cadmium	111-1	2910	2500	2574	2661	8.21	cps
Cadmium	106-1	4042	3451	3551	3681	8.61	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	333	408	450	397	14.88	cps
Calcium	44-1	7911	8094	8745	8250	5.31	cps
Chromium	52-2	747	697	633	692	8.21	cps
Cobalt	59-2	140	167	127	144	14.10	cps
Copper	63-2	397	367	380	381	3.94	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	167	157	140	154	8.72	cps
Holmium	165-1	10810354	10844158	10836568	10830360	0.16	cps
Holmium	165-2	5960009	6097905	6099600	6052505	1.32	cps
Indium	115-1	8121156	8094154	8047229	8087513	0.46	cps
Indium	115-2	1647785	1691982	1700171	1679979	1.68	cps
Iron	56-2	19964	21283	22022	21090	4.94	cps
Iron	57-2	511	539	578	543	6.17	cps
Krypton	83-1	300	300	303	301	0.64	cps
Lead	206-1	850	767	800	806	5.21	cps
Lead	207-1	717	806	789	770	6.13	cps
Lead	208-1	3406	3323	3478	3402	2.29	cps
Lithium	6-1	3269800	3281843	3282523	3278055	0.22	cps
Magnesium	24-2	3584	3801	3842	3742	3.71	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:31:06	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	97	143	118	20.08	cps
Molybdenum	94-1	667	692	583	647	8.76	cps
Molybdenum	95-1	725	817	733	758	6.69	cps
Molybdenum	96-1	942	808	942	897	8.58	cps
Molybdenum	97-1	550	567	375	497	21.35	cps
Molybdenum	98-1	1267	1250	1392	1303	5.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	63	67	61	11.36	cps
Phosphorus	31-2	242	233	192	222	12.05	cps
Potassium	39-2	15475	16285	16560	16107	3.50	cps
Rhodium	103-1	7352411	7231665	7303022	7295699	0.83	cps
Rhodium	103-2	3469826	3564091	3561934	3531950	1.52	cps
Scandium	45-1	5422660	5462597	5424472	5436576	0.41	cps
Scandium	45-2	227730	233833	235982	232515	1.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	33	35	39	20.76	cps
Selenium	82-1	6	22	68	32	100.05	cps
Silicon	28-1	159028	157513	159906	158816	0.76	cps
Silver	109-1	367	308	408	361	13.91	cps
Silver	107-1	525	383	475	461	15.58	cps
Sodium	23-2	20147	19513	20256	19972	2.01	cps
Strontium	86-1	467	567	408	481	16.66	cps
Strontium	88-1	567	700	733	667	13.23	cps
Sulfur	34-1	310166	305983	310049	308733	0.77	cps
Terbium	159-1	11054367	10988381	10997799	11013515	0.32	cps
Terbium	159-2	5598624	5752054	5728673	5693117	1.45	cps
Thallium	203-1	700	592	692	661	9.12	cps
Thallium	205-1	1750	1483	1667	1634	8.35	cps
Thorium	232-1	1367	1361	1456	1395	3.80	cps
Tin	118-1	1233	1058	1183	1158	7.78	cps
Titanium	47-1	233	200	242	225	9.80	cps
Uranium	238-1	642	850	900	797	17.19	cps
Vanadium	51-2	83	60	73	72	16.21	cps
Yttrium	89-1	8287636	8249477	8270861	8269324	0.23	cps
Yttrium	89-2	1199317	1232963	1226051	1219444	1.46	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:31:06	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	173	193	167	178	7.81	cps
Zirconium	90-1	883	800	1008	897	11.69	cps
Zirconium	91-1	158	225	175	186	18.64	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:34:39 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	2034	1925	1972	2.81	cps
Antimony	121-1	14525	14491	14817	14611	1.23	cps
Arsenic	75-2	250	256	289	265	7.94	cps
Barium	135-1	19164	19406	20057	19542	2.36	cps
Barium	137-1	35387	34444	34778	34870	1.37	cps
Beryllium	9-1	2523	2578	2595	2565	1.47	cps
Bismuth	209-1	7897262	7979819	7889511	7922198	0.63	cps
Bismuth	209-2	4517858	4695205	4573220	4595428	1.97	cps
Boron	10-1	12564	13073	12681	12772	2.09	cps
Boron	11-1	55402	57101	56800	56434	1.61	cps
Cadmium	111-1	4757	4871	4885	4838	1.45	cps
Cadmium	106-1	3801	3992	3876	3890	2.48	cps
Cadmium	108-1	154	225	171	183	20.20	cps
Calcium	43-1	13557	12856	13465	13293	2.87	cps
Calcium	44-1	219888	220487	223496	221290	0.87	cps
Chromium	52-2	5194	5051	5391	5212	3.28	cps
Cobalt	59-2	3807	3964	4104	3958	3.75	cps
Copper	63-2	5221	5675	5418	5438	4.18	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-1	25	58	8	31	83.33	cps
Gadolinium	160-2	183	197	183	188	4.10	cps
Holmium	165-1	10872010	11010507	10936926	10939814	0.63	cps
Holmium	165-2	6154169	6411511	6153151	6239611	2.39	cps
Indium	115-1	8238011	8261778	8151411	8217067	0.71	cps
Indium	115-2	1709876	1777172	1714612	1733887	2.17	cps
Iron	56-2	114005	116285	115965	115419	1.07	cps
Iron	57-2	3078	2884	3323	3095	7.11	cps
Krypton	83-1	287	347	357	330	11.47	cps
Lead	206-1	7992	8192	7875	8019	2.00	cps
Lead	207-1	7247	6707	7158	7037	4.11	cps
Lead	208-1	32466	31988	31632	32029	1.31	cps
Lithium	6-1	3325197	3334994	3276272	3312154	0.95	cps
Magnesium	24-2	108331	111546	112654	110844	2.03	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 15:34:39 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1550	1573	1603	1576	1.70	cps
Molybdenum	94-1	15935	15968	15526	15809	1.56	cps
Molybdenum	95-1	20207	20081	19163	19817	2.87	cps
Molybdenum	96-1	22043	21592	22702	22112	2.52	cps
Molybdenum	97-1	11872	11880	12506	12086	3.01	cps
Molybdenum	98-1	31377	31962	32204	31848	1.33	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1070	960	1110	1047	7.42	cps
Phosphorus	31-2	392	417	517	442	14.98	cps
Potassium	39-2	104483	106698	106623	105935	1.19	cps
Rhodium	103-1	7414336	7458135	7380455	7417642	0.53	cps
Rhodium	103-2	3613213	3768148	3620579	3667313	2.38	cps
Scandium	45-1	5593925	5679927	5543696	5605849	1.23	cps
Scandium	45-2	240752	246219	237655	241542	1.80	cps
Selenium	77-2	37	40	47	41	12.39	cps
Selenium	78-2	178	191	196	188	5.05	cps
Selenium	82-1	1010	989	885	961	6.93	cps
Silicon	28-1	218576	218388	218153	218372	0.10	cps
Silver	109-1	11330	10713	11197	11080	2.93	cps
Silver	107-1	11430	11455	11947	11611	2.51	cps
Sodium	23-2	209339	215365	214493	213066	1.53	cps
Strontium	86-1	3034	3034	3126	3064	1.73	cps
Strontium	88-1	22610	22760	21826	22399	2.24	cps
Sulfur	34-1	327697	324512	325052	325754	0.52	cps
Terbium	159-1	11082350	11257414	11094290	11144685	0.88	cps
Terbium	159-2	5857123	6055261	5811631	5908005	2.19	cps
Thallium	203-1	9529	9504	9487	9507	0.22	cps
Thallium	205-1	21902	22136	21952	21997	0.56	cps
Thorium	232-1	30369	30631	30759	30586	0.65	cps
Tin	118-1	35613	34853	35120	35195	1.10	cps
Titanium	47-1	6102	6152	5801	6018	3.15	cps
Uranium	238-1	29877	29325	29017	29406	1.48	cps
Vanadium	51-2	9777	9723	9907	9802	0.96	cps
Yttrium	89-1	8316910	8460285	8316734	8364643	0.99	cps
Yttrium	89-2	1246484	1296655	1257498	1266879	2.08	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:34:39	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1040	1087	1013	1047	3.55	cps
Zirconium	90-1	13457	14149	13131	13579	3.83	cps
Zirconium	91-1	2900	2967	2975	2948	1.39	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BL	Instrumnet Name :	P7
Client Sample ID :	PB116141BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:53:17	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	0	11	114.58	cps
Antimony	121-1	108	108	92	103	9.36	cps
Arsenic	75-2	2	2	9	4	99.03	cps
Barium	135-1	33	50	17	33	50.00	cps
Barium	137-1	50	50	42	47	10.18	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	8027764	7905529	7785922	7906405	1.53	cps
Bismuth	209-2	4504456	4453955	4537923	4498778	0.94	cps
Boron	10-1	608	675	617	633	5.74	cps
Boron	11-1	3084	3142	2867	3031	4.78	cps
Cadmium	111-1	2730	2586	2710	2675	2.92	cps
Cadmium	106-1	3909	3692	3867	3823	3.01	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	58	67	58	61	7.87	cps
Calcium	44-1	3642	3784	3267	3565	7.49	cps
Chromium	52-2	583	590	673	616	8.15	cps
Cobalt	59-2	23	23	33	27	21.65	cps
Copper	63-2	190	160	217	189	15.01	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	27	33	17	26	32.81	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	190	157	170	172	9.74	cps
Holmium	165-1	11140256	10923252	10851522	10971677	1.37	cps
Holmium	165-2	6068516	6083121	6076483	6076040	0.12	cps
Indium	115-1	8402386	8292857	8260218	8318487	0.90	cps
Indium	115-2	1730760	1730922	1746506	1736063	0.52	cps
Iron	56-2	3745	3890	3712	3782	2.50	cps
Iron	57-2	144	56	133	111	43.59	cps
Krypton	83-1	387	323	357	356	8.91	cps
Lead	206-1	528	517	572	539	5.46	cps
Lead	207-1	556	472	500	509	8.33	cps
Lead	208-1	2295	2278	2200	2258	2.23	cps
Lithium	6-1	3345859	3302857	3292763	3313826	0.85	cps
Magnesium	24-2	92	142	208	147	39.76	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BL	Instrumnet Name :	P7
Client Sample ID :	PB116141BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:53:17	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	23	13	23	42.86	cps
Molybdenum	94-1	250	292	292	278	8.66	cps
Molybdenum	95-1	133	42	67	81	58.82	cps
Molybdenum	96-1	200	133	142	158	22.94	cps
Molybdenum	97-1	25	58	83	56	52.68	cps
Molybdenum	98-1	75	67	83	75	11.11	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	43	37	43	41	9.35	cps
Phosphorus	31-2	133	183	250	189	30.99	cps
Potassium	39-2	15876	16176	16310	16120	1.38	cps
Rhodium	103-1	7678614	7588031	7588421	7618355	0.69	cps
Rhodium	103-2	3657883	3667347	3697873	3674368	0.57	cps
Scandium	45-1	5767934	5721088	5661149	5716724	0.94	cps
Scandium	45-2	244273	243481	247835	245196	0.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	50	61	55	10.30	cps
Selenium	82-1	-45	12	-43	-25	-129.66	cps
Silicon	28-1	169702	168076	169718	169165	0.56	cps
Silver	109-1	33	75	67	58	37.80	cps
Silver	107-1	150	83	58	97	48.74	cps
Sodium	23-2	8728	9186	9320	9078	3.42	cps
Strontium	86-1	467	408	550	475	14.99	cps
Strontium	88-1	92	92	100	94	5.10	cps
Sulfur	34-1	343316	344293	341075	342894	0.48	cps
Terbium	159-1	11316037	11161463	11104161	11193887	0.98	cps
Terbium	159-2	5752272	5769803	5801736	5774604	0.43	cps
Thallium	203-1	192	200	217	203	6.28	cps
Thallium	205-1	558	517	533	536	3.91	cps
Thorium	232-1	356	361	300	339	9.97	cps
Tin	118-1	992	958	908	953	4.40	cps
Titanium	47-1	42	33	67	47	36.74	cps
Uranium	238-1	42	50	25	39	32.73	cps
Vanadium	51-2	0	13	0	4	173.21	cps
Yttrium	89-1	8619818	8493787	8459788	8524464	0.99	cps
Yttrium	89-2	1263600	1265614	1275152	1268122	0.49	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BL	Instrumnet Name :	P7
Client Sample ID :	PB116141BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:53:17	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	153	157	167	159	4.37	cps
Zirconium	90-1	583	650	542	592	9.24	cps
Zirconium	91-1	150	183	133	156	16.37	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BS	Instrumnet Name :	P7
Client Sample ID :	PB116141BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:56:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	929931	917548	921678	923052	0.68	cps
Antimony	121-1	3821342	3766061	3753473	3780292	0.96	cps
Arsenic	75-2	127923	127325	126909	127386	0.40	cps
Barium	135-1	5011391	4949359	4941063	4967271	0.77	cps
Barium	137-1	8897162	8853736	8801902	8850933	0.54	cps
Beryllium	9-1	1291229	1264292	1256570	1270697	1.43	cps
Bismuth	209-1	7493214	7486155	7515707	7498359	0.21	cps
Bismuth	209-2	4231090	4260377	4253905	4248457	0.36	cps
Boron	10-1	241586	240485	242617	241563	0.44	cps
Boron	11-1	1065053	1077456	1084740	1075749	0.93	cps
Cadmium	111-1	1166720	1148186	1138642	1151182	1.24	cps
Cadmium	106-1	134525	131665	131716	132635	1.23	cps
Cadmium	108-1	90541	88679	89853	89691	1.05	cps
Calcium	43-1	1386740	1380660	1365636	1377679	0.79	cps
Calcium	44-1	22159562	22074322	21738655	21990847	1.01	cps
Chromium	52-2	1163742	1150868	1151499	1155370	0.63	cps
Cobalt	59-2	1841703	1831191	1822698	1831864	0.52	cps
Copper	63-2	2492213	2482415	2469649	2481425	0.46	cps
Dysprosium	156-1	100	133	125	119	14.53	cps
Dysprosium	156-2	107	100	113	107	6.25	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	100	92	92	94	5.10	cps
Gadolinium	160-2	127	150	180	152	17.56	cps
Holmium	165-1	10937808	10902299	10871517	10903875	0.30	cps
Holmium	165-2	5813240	5793958	5814967	5807388	0.20	cps
Indium	115-1	7784353	7732936	7654607	7723965	0.85	cps
Indium	115-2	1556683	1556251	1545916	1552950	0.39	cps
Iron	56-2	49941576	49598818	49553528	49697974	0.43	cps
Iron	57-2	1257785	1257290	1261086	1258720	0.16	cps
Krypton	83-1	303	320	347	323	6.76	cps
Lead	206-1	3813031	3774904	3784682	3790873	0.52	cps
Lead	207-1	3437390	3425565	3441408	3434788	0.24	cps
Lead	208-1	15536464	15406529	15498678	15480557	0.43	cps
Lithium	6-1	3245359	3230731	3229495	3235195	0.27	cps
Magnesium	24-2	11211365	11013990	10986614	11070656	1.11	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BS	Instrumnet Name :	P7
Client Sample ID :	PB116141BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:56:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1481774	1465336	1472643	1473251	0.56	cps
Molybdenum	94-1	8081239	7979270	7893024	7984511	1.18	cps
Molybdenum	95-1	9919544	9794980	9710290	9808271	1.07	cps
Molybdenum	96-1	11015040	10820183	10727802	10854342	1.35	cps
Molybdenum	97-1	6212992	6179403	6142639	6178345	0.57	cps
Molybdenum	98-1	15934905	15728645	15731115	15798222	0.75	cps
Neodymium	150-1	720	467	640	609	21.27	cps
Neodymium	150-2	53	60	70	61	13.73	cps
Nickel	60-2	473510	472110	469808	471810	0.40	cps
Phosphorus	31-2	52159	50369	49901	50810	2.35	cps
Potassium	39-2	4535653	4500140	4487564	4507785	0.55	cps
Rhodium	103-1	6850901	6810768	6800747	6820805	0.39	cps
Rhodium	103-2	3217523	3221815	3215985	3218441	0.09	cps
Scandium	45-1	5328421	5266290	5213920	5269544	1.09	cps
Scandium	45-2	220780	219908	220255	220314	0.20	cps
Selenium	77-2	4234	3934	3947	4038	4.20	cps
Selenium	78-2	13365	13247	13267	13293	0.48	cps
Selenium	82-1	90808	89840	88900	89849	1.06	cps
Silicon	28-1	3559442	3533201	3512678	3535107	0.66	cps
Silver	109-1	5096077	5014201	4953924	5021401	1.42	cps
Silver	107-1	5252033	5217817	5169385	5213078	0.80	cps
Sodium	23-2	20177319	19797516	19818655	19931163	1.07	cps
Strontium	86-1	1337163	1338041	1321371	1332192	0.70	cps
Strontium	88-1	11802066	11703070	11623592	11709576	0.76	cps
Sulfur	34-1	873060	848065	837507	852877	2.14	cps
Terbium	159-1	11079342	10995461	10975762	11016855	0.50	cps
Terbium	159-2	5613143	5652375	5664794	5643437	0.48	cps
Thallium	203-1	4661608	4628978	4637967	4642851	0.36	cps
Thallium	205-1	11428891	11360247	11360102	11383080	0.35	cps
Thorium	232-1	17220563	17187406	17263052	17223674	0.22	cps
Tin	118-1	3486160	3464710	3434804	3461891	0.75	cps
Titanium	47-1	2996747	2941802	2916165	2951571	1.39	cps
Uranium	238-1	16740395	16754312	16898431	16797713	0.52	cps
Vanadium	51-2	927526	920693	919290	922503	0.48	cps
Yttrium	89-1	8098929	8061703	7966845	8042493	0.85	cps
Yttrium	89-2	1156381	1164011	1160136	1160176	0.33	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116141BS	Instrumnet Name :	P7
Client Sample ID :	PB116141BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 15:56:51	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	420609	422818	420511	421312	0.31	cps
Zirconium	90-1	6783771	6716953	6654997	6718573	0.96	cps
Zirconium	91-1	1503470	1480137	1469907	1484505	1.16	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01	Instrumnet Name :	P7
Client Sample ID :	S49-0492	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2609	2367	2325	2434	6.29	cps
Antimony	121-1	12022	10705	9879	10869	9.95	cps
Arsenic	75-2	2489	2552	2500	2514	1.34	cps
Barium	135-1	182060	181141	184880	182694	1.07	cps
Barium	137-1	322193	320555	329747	324165	1.51	cps
Beryllium	9-1	117	161	172	150	19.60	cps
Bismuth	209-1	6452351	6491970	6537429	6493917	0.66	cps
Bismuth	209-2	3577627	3604945	3650617	3611063	1.02	cps
Boron	10-1	41056	41992	43054	42034	2.38	cps
Boron	11-1	187450	186592	187418	187153	0.26	cps
Cadmium	111-1	2891	2526	2586	2668	7.34	cps
Cadmium	106-1	3634	3301	3326	3420	5.43	cps
Cadmium	108-1	33	38	42	38	11.12	cps
Calcium	43-1	5239932	5328358	5361991	5310094	1.19	cps
Calcium	44-1	84490406	85489389	86189283	85389693	1.00	cps
Chromium	52-2	3581	3611	3701	3631	1.72	cps
Cobalt	59-2	16666	16710	17394	16923	2.41	cps
Copper	63-2	3661	3694	3637	3664	0.78	cps
Dysprosium	156-1	292	283	300	292	2.86	cps
Dysprosium	156-2	130	100	170	133	26.34	cps
Erbium	164-1	242	208	267	239	12.25	cps
Erbium	164-2	147	143	150	147	2.27	cps
Gadolinium	160-1	350	275	258	294	16.58	cps
Gadolinium	160-2	267	260	270	266	1.92	cps
Holmium	165-1	10291717	10365722	10489903	10382447	0.96	cps
Holmium	165-2	5405880	5460370	5498612	5454954	0.85	cps
Indium	115-1	7218166	7268732	7347327	7278075	0.89	cps
Indium	115-2	1454845	1464725	1462838	1460803	0.36	cps
Iron	56-2	1701729	1704094	1724262	1710028	0.72	cps
Iron	57-2	68275	68180	68979	68478	0.64	cps
Krypton	83-1	830	757	717	768	7.49	cps
Lead	206-1	3334	3006	2567	2969	12.96	cps
Lead	207-1	2684	2295	2339	2439	8.73	cps
Lead	208-1	12869	11180	10124	11391	12.16	cps
Lithium	6-1	3163447	3213014	3285996	3220819	1.91	cps
Magnesium	24-2	14556476	14502666	14458744	14505962	0.34	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01	Instrumnet Name :	P7
Client Sample ID :	S49-0492	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5936036	5958132	5944663	5946277	0.19	cps
Molybdenum	94-1	8378	8019	7811	8069	3.55	cps
Molybdenum	95-1	13198	13232	13549	13326	1.45	cps
Molybdenum	96-1	14299	13766	14975	14347	4.22	cps
Molybdenum	97-1	8570	8503	7961	8344	4.00	cps
Molybdenum	98-1	21584	21308	20958	21283	1.47	cps
Neodymium	150-1	473	407	507	462	11.02	cps
Neodymium	150-2	163	153	170	162	5.17	cps
Nickel	60-2	6308	6285	6041	6211	2.38	cps
Phosphorus	31-2	325	267	292	294	9.94	cps
Potassium	39-2	2152732	2179659	2169473	2167288	0.63	cps
Rhodium	103-1	6210109	6213913	6292772	6238931	0.75	cps
Rhodium	103-2	2967832	2979579	3013729	2987047	0.80	cps
Scandium	45-1	5086932	5080366	5121646	5096315	0.44	cps
Scandium	45-2	218591	219822	219693	219369	0.31	cps
Selenium	77-2	13	27	7	16	65.47	cps
Selenium	78-2	59	48	59	56	11.55	cps
Selenium	82-1	-270	-195	-138	-201	-32.94	cps
Silicon	28-1	49409945	49561293	50479419	49816885	1.16	cps
Silver	109-1	6202	4984	4384	5190	17.84	cps
Silver	107-1	6577	5610	5043	5743	13.51	cps
Sodium	23-2	219756947	218396163	219814163	219322424	0.37	cps
Strontium	86-1	3828156	3877628	3941181	3882321	1.46	cps
Strontium	88-1	33802439	34325624	34862777	34330280	1.54	cps
Sulfur	34-1	880126	884193	891925	885415	0.68	cps
Terbium	159-1	10424377	10452495	10630173	10502348	1.06	cps
Terbium	159-2	5283609	5348365	5344014	5325329	0.68	cps
Thallium	203-1	7853	6310	5051	6405	21.91	cps
Thallium	205-1	17696	14133	12014	14614	19.65	cps
Thorium	232-1	3412	3050	2973	3145	7.45	cps
Tin	118-1	8194	8586	7994	8258	3.65	cps
Titanium	47-1	2325	2025	2067	2139	7.60	cps
Uranium	238-1	95216	97962	99682	97620	2.31	cps
Vanadium	51-2	1540	1353	1547	1480	7.42	cps
Yttrium	89-1	7686856	7686697	7800762	7724772	0.85	cps
Yttrium	89-2	1108791	1113406	1122950	1115049	0.65	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01	Instrumnet Name :	P7
Client Sample ID :	S49-0492	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3954	3847	3981	3927	1.80	cps
Zirconium	90-1	1934	1934	2075	1981	4.13	cps
Zirconium	91-1	475	558	483	506	9.08	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:04:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2617	2475	2439	8.13	cps
Antimony	121-1	11564	12373	12957	12298	5.69	cps
Arsenic	75-2	2465	2424	2434	2441	0.87	cps
Barium	135-1	189127	188065	187675	188289	0.40	cps
Barium	137-1	329850	330138	327384	329124	0.46	cps
Beryllium	9-1	100	78	83	87	13.28	cps
Bismuth	209-1	6574546	6621371	6543035	6579650	0.60	cps
Bismuth	209-2	3545001	3582765	3623237	3583667	1.09	cps
Boron	10-1	38358	39076	38508	38648	0.98	cps
Boron	11-1	174168	177094	176671	175978	0.90	cps
Cadmium	111-1	2744	2457	2573	2591	5.57	cps
Cadmium	106-1	3784	3326	3442	3517	6.77	cps
Cadmium	108-1	25	54	46	42	36.06	cps
Calcium	43-1	5332104	5376614	5338183	5348967	0.45	cps
Calcium	44-1	85852079	86464737	86456604	86257807	0.41	cps
Chromium	52-2	3310	3600	3434	3448	4.22	cps
Cobalt	59-2	16343	16303	16282	16309	0.19	cps
Copper	63-2	2767	2854	2727	2783	2.33	cps
Dysprosium	156-1	300	325	308	311	4.09	cps
Dysprosium	156-2	183	190	100	158	31.78	cps
Erbium	164-1	267	342	300	303	12.41	cps
Erbium	164-2	137	167	167	157	11.06	cps
Gadolinium	160-1	242	292	408	314	27.25	cps
Gadolinium	160-2	273	287	303	288	5.22	cps
Holmium	165-1	10548466	10632978	10635307	10605584	0.47	cps
Holmium	165-2	5354461	5404037	5432291	5396930	0.73	cps
Indium	115-1	7416164	7460575	7403660	7426800	0.40	cps
Indium	115-2	1420249	1434143	1451187	1435193	1.08	cps
Iron	56-2	1649412	1667513	1685754	1667560	1.09	cps
Iron	57-2	67326	65971	67354	66884	1.18	cps
Krypton	83-1	717	700	643	687	5.60	cps
Lead	206-1	1750	1739	1717	1735	0.98	cps
Lead	207-1	1700	1578	1350	1543	11.52	cps
Lead	208-1	7451	7012	6868	7110	4.27	cps
Lithium	6-1	3397404	3388954	3398470	3394943	0.15	cps
Magnesium	24-2	14014626	14051183	14084677	14050162	0.25	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:04:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5811748	5827616	5861522	5833628	0.44	cps
Molybdenum	94-1	7035	7644	6902	7194	5.50	cps
Molybdenum	95-1	12781	12773	12389	12648	1.77	cps
Molybdenum	96-1	12973	13023	13382	13126	1.70	cps
Molybdenum	97-1	7252	7219	7803	7424	4.42	cps
Molybdenum	98-1	19447	19289	19330	19356	0.42	cps
Neodymium	150-1	460	420	487	456	7.37	cps
Neodymium	150-2	133	203	187	174	20.96	cps
Nickel	60-2	6221	6238	6195	6218	0.35	cps
Phosphorus	31-2	258	292	267	272	6.37	cps
Potassium	39-2	2102609	2099953	2112248	2104936	0.31	cps
Rhodium	103-1	6308756	6387766	6317756	6338093	0.68	cps
Rhodium	103-2	2940381	2920875	2944075	2935110	0.42	cps
Scandium	45-1	5142157	5117144	5141193	5133498	0.28	cps
Scandium	45-2	212899	213736	215043	213893	0.51	cps
Selenium	77-2	7	23	20	17	52.90	cps
Selenium	78-2	48	54	69	57	18.54	cps
Selenium	82-1	-156	-157	-50	-121	-51.11	cps
Silicon	28-1	50074381	50194521	50129256	50132720	0.12	cps
Silver	109-1	1759	1942	1759	1820	5.82	cps
Silver	107-1	1967	1975	2159	2034	5.33	cps
Sodium	23-2	211728455	211496009	214139763	212454742	0.69	cps
Strontium	86-1	3929923	3985610	3935012	3950182	0.78	cps
Strontium	88-1	34747256	35141957	35174147	35021120	0.68	cps
Sulfur	34-1	883897	884863	879899	882886	0.30	cps
Terbium	159-1	10646759	10776357	10759761	10727626	0.66	cps
Terbium	159-2	5228223	5255397	5304423	5262681	0.73	cps
Thallium	203-1	1575	1634	1642	1617	2.25	cps
Thallium	205-1	3617	3401	3292	3437	4.82	cps
Thorium	232-1	1428	1411	1356	1398	2.71	cps
Tin	118-1	5551	6135	6060	5915	5.37	cps
Titanium	47-1	2359	2250	2350	2320	2.60	cps
Uranium	238-1	100692	99229	98591	99504	1.08	cps
Vanadium	51-2	1557	1570	1673	1600	3.99	cps
Yttrium	89-1	7881603	7910755	7867361	7886573	0.28	cps
Yttrium	89-2	1085404	1093388	1109180	1095991	1.10	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:04:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4217	3894	4014	4042	4.05	cps
Zirconium	90-1	1776	1667	1467	1636	9.57	cps
Zirconium	91-1	425	308	392	375	16.03	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6474-01LX5 Instrumnet Name : P7
 Client Sample ID : S49-0492L Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 16:07:38 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	558	300	439	29.68	cps
Antimony	121-1	4067	4084	4067	4073	0.24	cps
Arsenic	75-2	563	520	552	545	4.05	cps
Barium	135-1	39014	37075	36825	37638	3.18	cps
Barium	137-1	65790	65688	66962	66147	1.07	cps
Beryllium	9-1	72	83	117	91	25.49	cps
Bismuth	209-1	7343391	7377736	7334577	7351901	0.31	cps
Bismuth	209-2	4106841	4176940	4183844	4155875	1.03	cps
Boron	10-1	10296	9820	9829	9981	2.73	cps
Boron	11-1	44399	43957	44742	44366	0.89	cps
Cadmium	111-1	2659	2599	2546	2601	2.16	cps
Cadmium	106-1	3759	3701	3601	3687	2.17	cps
Cadmium	108-1	8	29	17	18	58.09	cps
Calcium	43-1	1089390	1090218	1092033	1090547	0.12	cps
Calcium	44-1	17671309	17674711	17616288	17654103	0.19	cps
Chromium	52-2	1257	1030	1193	1160	10.08	cps
Cobalt	59-2	3414	3737	3417	3523	5.27	cps
Copper	63-2	910	863	1033	936	9.39	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	33	40	30	34	14.78	cps
Erbium	164-1	83	67	33	61	41.67	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-1	83	117	117	106	18.23	cps
Gadolinium	160-2	163	203	223	197	15.53	cps
Holmium	165-1	10715913	10878183	10751612	10781903	0.79	cps
Holmium	165-2	5688982	5768212	5926948	5794714	2.09	cps
Indium	115-1	7775917	7873526	7787397	7812280	0.68	cps
Indium	115-2	1562375	1584855	1591308	1579513	0.96	cps
Iron	56-2	360295	360449	363418	361387	0.49	cps
Iron	57-2	14113	14229	14758	14367	2.39	cps
Krypton	83-1	357	340	293	330	9.95	cps
Lead	206-1	789	839	678	769	10.73	cps
Lead	207-1	694	589	617	633	8.64	cps
Lead	208-1	3217	3056	2700	2991	8.84	cps
Lithium	6-1	3262661	3285404	3259225	3269097	0.44	cps
Magnesium	24-2	2866905	2900307	2898563	2888592	0.65	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0492L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 16:07:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1221249	1223430	1226549	1223743	0.22	cps
Molybdenum	94-1	1734	1592	1625	1650	4.49	cps
Molybdenum	95-1	2567	2667	2492	2575	3.41	cps
Molybdenum	96-1	2634	2700	2784	2706	2.78	cps
Molybdenum	97-1	1659	1558	1700	1639	4.44	cps
Molybdenum	98-1	3884	4317	3742	3981	7.53	cps
Neodymium	150-1	80	80	93	84	9.12	cps
Neodymium	150-2	30	37	30	32	11.95	cps
Nickel	60-2	1387	1263	1240	1297	6.08	cps
Phosphorus	31-2	258	292	217	256	14.70	cps
Potassium	39-2	444811	451465	443343	446540	0.97	cps
Rhodium	103-1	6900027	6950316	6890047	6913463	0.47	cps
Rhodium	103-2	3256008	3290578	3316908	3287831	0.93	cps
Scandium	45-1	5338132	5357134	5330356	5341874	0.26	cps
Scandium	45-2	222826	222782	222183	222597	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	28	39	36	19.58	cps
Selenium	82-1	-9	80	102	58	101.23	cps
Silicon	28-1	10563367	10546655	10545946	10551989	0.09	cps
Silver	109-1	708	683	600	664	8.55	cps
Silver	107-1	742	608	775	708	12.45	cps
Sodium	23-2	43487321	43309001	43376893	43391071	0.21	cps
Strontium	86-1	800022	806477	795155	800551	0.71	cps
Strontium	88-1	7057809	7095835	7056178	7069941	0.32	cps
Sulfur	34-1	416568	417880	415280	416576	0.31	cps
Terbium	159-1	10865789	10950237	10822759	10879595	0.60	cps
Terbium	159-2	5528263	5608658	5647412	5594778	1.09	cps
Thallium	203-1	525	525	442	497	9.68	cps
Thallium	205-1	1175	1275	1092	1181	7.78	cps
Thorium	232-1	517	478	500	498	3.92	cps
Tin	118-1	1608	1350	1517	1492	8.78	cps
Titanium	47-1	467	525	550	514	8.32	cps
Uranium	238-1	19190	20075	19632	19632	2.25	cps
Vanadium	51-2	367	293	407	356	16.17	cps
Yttrium	89-1	8045547	8132477	8035179	8071068	0.66	cps
Yttrium	89-2	1162424	1158015	1172442	1164294	0.64	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0492L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 16:07:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	983	1117	1140	1080	7.83	cps
Zirconium	90-1	992	683	783	820	19.20	cps
Zirconium	91-1	117	83	175	125	37.12	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6474-02 Instrumnet Name : P7
 Client Sample ID : S49-0492MS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 16:11:14 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742696	750525	745493	746238	0.53	cps
Antimony	121-1	4264752	4259897	4286422	4270357	0.33	cps
Arsenic	75-2	138838	139820	140586	139748	0.63	cps
Barium	135-1	4323747	4311990	4332954	4322897	0.24	cps
Barium	137-1	7631429	7703252	7745157	7693279	0.75	cps
Beryllium	9-1	1294552	1288443	1305180	1296058	0.65	cps
Bismuth	209-1	6262633	6322128	6360144	6314969	0.78	cps
Bismuth	209-2	3440920	3455369	3471149	3455813	0.44	cps
Boron	10-1	209541	207853	218085	211826	2.59	cps
Boron	11-1	938914	954441	964125	952493	1.34	cps
Cadmium	111-1	1210324	1211322	1222880	1214842	0.57	cps
Cadmium	106-1	142535	141188	140296	141340	0.80	cps
Cadmium	108-1	93304	93170	93053	93176	0.13	cps
Calcium	43-1	5767699	5736436	5818245	5774127	0.71	cps
Calcium	44-1	92870379	92669983	93669773	93070045	0.57	cps
Chromium	52-2	1302333	1317110	1322246	1313897	0.79	cps
Cobalt	59-2	2069954	2096643	2094236	2086944	0.71	cps
Copper	63-2	1985757	1993413	2007625	1995598	0.56	cps
Dysprosium	156-1	292	317	308	306	4.17	cps
Dysprosium	156-2	223	213	187	208	9.12	cps
Erbium	164-1	300	258	283	281	7.48	cps
Erbium	164-2	87	143	113	114	24.77	cps
Gadolinium	160-1	317	217	242	258	20.14	cps
Gadolinium	160-2	210	310	230	250	21.17	cps
Holmium	165-1	10013363	10201673	10228118	10147718	1.15	cps
Holmium	165-2	5214778	5253583	5277745	5248702	0.61	cps
Indium	115-1	6929280	7000227	7059228	6996245	0.93	cps
Indium	115-2	1343137	1356962	1356316	1352138	0.58	cps
Iron	56-2	41806879	42195041	42073544	42025155	0.47	cps
Iron	57-2	1061117	1076675	1070657	1069483	0.73	cps
Krypton	83-1	737	633	830	733	13.42	cps
Lead	206-1	4274906	4241706	4343268	4286627	1.21	cps
Lead	207-1	3741849	3719496	3768973	3743439	0.66	cps
Lead	208-1	17207575	17160746	17424369	17264230	0.81	cps
Lithium	6-1	3182004	3249065	3279025	3236698	1.53	cps
Magnesium	24-2	20931840	21024722	20960029	20972197	0.23	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02	Instrumnet Name :	P7
Client Sample ID :	S49-0492MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:11:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6404457	6420602	6402591	6409217	0.15	cps
Molybdenum	94-1	7635703	7710614	7759030	7701782	0.81	cps
Molybdenum	95-1	8351667	8409600	8454919	8405395	0.62	cps
Molybdenum	96-1	9352283	9454125	9563444	9456617	1.12	cps
Molybdenum	97-1	5121321	5124301	5199972	5148531	0.87	cps
Molybdenum	98-1	13457074	13448291	13648162	13517842	0.84	cps
Neodymium	150-1	947	873	860	893	5.22	cps
Neodymium	150-2	237	190	163	197	18.87	cps
Nickel	60-2	528431	529899	532944	530425	0.43	cps
Phosphorus	31-2	192	233	258	228	14.79	cps
Potassium	39-2	5629617	5602485	5637084	5623062	0.32	cps
Rhodium	103-1	5941040	5992100	6002860	5978667	0.55	cps
Rhodium	103-2	2747821	2778447	2789349	2771872	0.78	cps
Scandium	45-1	4802340	4835665	4809175	4815727	0.37	cps
Scandium	45-2	200453	202993	201763	201736	0.63	cps
Selenium	77-2	3937	4391	4007	4112	5.94	cps
Selenium	78-2	13345	13560	13460	13455	0.80	cps
Selenium	82-1	93410	93996	94935	94114	0.82	cps
Silicon	28-1	46838000	47541519	47994984	47458168	1.23	cps
Silver	109-1	3267243	3299424	3300191	3288952	0.57	cps
Silver	107-1	3391423	3415514	3446117	3417684	0.80	cps
Sodium	23-2	204278450	206167825	205298438	205248238	0.46	cps
Strontium	86-1	5086834	5094427	5125527	5102263	0.40	cps
Strontium	88-1	44755597	45071742	45397731	45075023	0.71	cps
Sulfur	34-1	801529	788500	793230	794420	0.83	cps
Terbium	159-1	10120122	10275784	10284983	10226963	0.91	cps
Terbium	159-2	5074368	5111976	5121180	5102508	0.49	cps
Thallium	203-1	5297458	5294984	5323818	5305420	0.30	cps
Thallium	205-1	12973935	12963856	13155389	13031060	0.83	cps
Thorium	232-1	5368	5179	5263	5270	1.80	cps
Tin	118-1	2752236	2727070	2750875	2743394	0.52	cps
Titanium	47-1	2421547	2400914	2436753	2419738	0.74	cps
Uranium	238-1	19846074	20006662	20130046	19994261	0.71	cps
Vanadium	51-2	1076030	1084196	1082862	1081029	0.41	cps
Yttrium	89-1	7398646	7452089	7484559	7445098	0.58	cps
Yttrium	89-2	1034987	1043339	1049917	1042747	0.72	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02	Instrumnet Name :	P7
Client Sample ID :	S49-0492MS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:11:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	296309	298413	300095	298272	0.64	cps
Zirconium	90-1	8083139	8020880	8130166	8078062	0.68	cps
Zirconium	91-1	1769295	1766500	1778201	1771332	0.34	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742613	736064	728769	735815	0.94	cps
Antimony	121-1	4186414	4169184	4207502	4187700	0.46	cps
Arsenic	75-2	138227	135945	135846	136672	0.99	cps
Barium	135-1	4289340	4285206	4326117	4300221	0.52	cps
Barium	137-1	7602656	7675067	7722022	7666582	0.78	cps
Beryllium	9-1	1273286	1265909	1255025	1264740	0.73	cps
Bismuth	209-1	6151337	6236757	6225002	6204365	0.75	cps
Bismuth	209-2	3413341	3419417	3410912	3414557	0.13	cps
Boron	10-1	209295	212541	214315	212050	1.20	cps
Boron	11-1	949557	941879	958244	949893	0.86	cps
Cadmium	111-1	1184876	1190002	1183779	1186219	0.28	cps
Cadmium	106-1	135854	136973	137840	136889	0.73	cps
Cadmium	108-1	91237	91040	89858	90712	0.82	cps
Calcium	43-1	5861176	5795614	5842450	5833080	0.58	cps
Calcium	44-1	93499767	93521742	93578738	93533415	0.04	cps
Chromium	52-2	1297343	1290722	1281781	1289949	0.61	cps
Cobalt	59-2	2047593	2042740	2047097	2045810	0.13	cps
Copper	63-2	1983294	1968604	1972536	1974811	0.39	cps
Dysprosium	156-1	350	367	308	342	8.79	cps
Dysprosium	156-2	203	227	220	217	5.55	cps
Erbium	164-1	258	308	300	289	9.27	cps
Erbium	164-2	117	110	127	118	7.12	cps
Gadolinium	160-1	250	292	233	258	11.63	cps
Gadolinium	160-2	277	243	233	251	9.03	cps
Holmium	165-1	9987313	10107491	9996175	10030326	0.67	cps
Holmium	165-2	5200577	5206209	5167297	5191361	0.41	cps
Indium	115-1	6796930	6891294	6828410	6838878	0.70	cps
Indium	115-2	1331577	1335965	1328732	1332091	0.27	cps
Iron	56-2	41924479	41820016	41585018	41776504	0.42	cps
Iron	57-2	1070037	1063640	1054028	1062568	0.76	cps
Krypton	83-1	763	653	657	691	9.05	cps
Lead	206-1	4209724	4187137	4214419	4203760	0.35	cps
Lead	207-1	3677766	3665469	3678681	3673972	0.20	cps
Lead	208-1	16870423	16907628	17037956	16938669	0.52	cps
Lithium	6-1	3164614	3207484	3190759	3187619	0.68	cps
Magnesium	24-2	20787499	20631362	20527256	20648706	0.63	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6474-03 Instrumnet Name : P7
 Client Sample ID : S49-0492MSD Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 16:14:50 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6404737	6410413	6324783	6379978	0.75	cps
Molybdenum	94-1	7592942	7617397	7681576	7630638	0.60	cps
Molybdenum	95-1	8319932	8399266	8416892	8378697	0.62	cps
Molybdenum	96-1	9305397	9450535	9442394	9399442	0.87	cps
Molybdenum	97-1	5131638	5159582	5137769	5142996	0.29	cps
Molybdenum	98-1	13345107	13429393	13498345	13424282	0.57	cps
Neodymium	150-1	707	913	813	811	12.74	cps
Neodymium	150-2	227	227	183	212	11.79	cps
Nickel	60-2	519170	520680	515953	518601	0.47	cps
Phosphorus	31-2	233	258	183	225	16.97	cps
Potassium	39-2	5589921	5535939	5475440	5533767	1.03	cps
Rhodium	103-1	5809366	5867398	5832953	5836572	0.50	cps
Rhodium	103-2	2737807	2739520	2733205	2736844	0.12	cps
Scandium	45-1	4673146	4723230	4650433	4682270	0.80	cps
Scandium	45-2	199103	196907	194228	196746	1.24	cps
Selenium	77-2	4111	3984	4071	4055	1.60	cps
Selenium	78-2	12902	13102	13056	13020	0.80	cps
Selenium	82-1	91155	91589	91585	91443	0.27	cps
Silicon	28-1	46651728	47140468	47440723	47077640	0.85	cps
Silver	109-1	3148917	3139390	3173247	3153851	0.55	cps
Silver	107-1	3268441	3241799	3241128	3250456	0.48	cps
Sodium	23-2	205315034	204447055	202681442	204147843	0.66	cps
Strontium	86-1	5067984	4989827	5024424	5027412	0.78	cps
Strontium	88-1	44465227	45065286	44837709	44789408	0.68	cps
Sulfur	34-1	770257	766647	763584	766829	0.44	cps
Terbium	159-1	10026841	10154403	10123122	10101455	0.66	cps
Terbium	159-2	5025797	5034490	5019956	5026748	0.15	cps
Thallium	203-1	5215803	5242487	5231080	5229790	0.26	cps
Thallium	205-1	12694225	12839704	12849390	12794440	0.68	cps
Thorium	232-1	3867	4306	4162	4112	5.44	cps
Tin	118-1	2722996	2729164	2722702	2724954	0.13	cps
Titanium	47-1	2414834	2380226	2414364	2403142	0.83	cps
Uranium	238-1	19600994	19747718	19803607	19717440	0.53	cps
Vanadium	51-2	1063055	1053566	1056058	1057560	0.47	cps
Yttrium	89-1	7257574	7328374	7315182	7300377	0.52	cps
Yttrium	89-2	1030826	1025414	1020141	1025460	0.52	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	292874	292170	293633	292892	0.25	cps
Zirconium	90-1	7830094	7852656	7913352	7865367	0.55	cps
Zirconium	91-1	1734694	1747638	1737411	1739914	0.39	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0492A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:18:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	724716	721039	721128	722294	0.29	cps
Antimony	121-1	4138679	4137949	4169934	4148854	0.44	cps
Arsenic	75-2	134756	136446	135285	135496	0.64	cps
Barium	135-1	4246657	4266572	4273734	4262321	0.33	cps
Barium	137-1	7538265	7629330	7694634	7620743	1.03	cps
Beryllium	9-1	1242717	1249645	1256490	1249617	0.55	cps
Bismuth	209-1	6028200	6023885	6251244	6101110	2.13	cps
Bismuth	209-2	3365478	3383481	3388567	3379175	0.36	cps
Boron	10-1	206355	213004	216798	212052	2.49	cps
Boron	11-1	940534	946651	970408	952531	1.66	cps
Cadmium	111-1	1172484	1175581	1176594	1174886	0.18	cps
Cadmium	106-1	137142	135408	136787	136446	0.67	cps
Cadmium	108-1	90482	91413	90864	90920	0.51	cps
Calcium	43-1	5653897	5769404	5737366	5720222	1.04	cps
Calcium	44-1	91449879	92535381	91794765	91926675	0.60	cps
Chromium	52-2	1262338	1268173	1269366	1266626	0.30	cps
Cobalt	59-2	2022649	2030430	2017740	2023607	0.32	cps
Copper	63-2	1959354	1960518	1974388	1964753	0.43	cps
Dysprosium	156-1	317	350	400	356	11.80	cps
Dysprosium	156-2	210	253	187	217	15.61	cps
Erbium	164-1	425	167	233	275	48.77	cps
Erbium	164-2	163	170	90	141	31.46	cps
Gadolinium	160-1	267	250	217	244	10.41	cps
Gadolinium	160-2	223	283	280	262	12.86	cps
Holmium	165-1	9819115	10020541	10051171	9963609	1.27	cps
Holmium	165-2	5124523	5129715	5133872	5129370	0.09	cps
Indium	115-1	6738201	6758085	6801630	6765972	0.48	cps
Indium	115-2	1311502	1323139	1313632	1316091	0.47	cps
Iron	56-2	41737012	41307119	41339783	41461305	0.58	cps
Iron	57-2	1049566	1049618	1044999	1048061	0.25	cps
Krypton	83-1	773	793	760	776	2.16	cps
Lead	206-1	4188513	4195722	4184016	4189417	0.14	cps
Lead	207-1	3663456	3684984	3681227	3676555	0.31	cps
Lead	208-1	16861811	16922930	17037825	16940855	0.53	cps
Lithium	6-1	3109360	3137746	3175380	3140829	1.05	cps
Magnesium	24-2	20285587	20211527	20139511	20212208	0.36	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0492A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:18:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6312313	6280144	6261025	6284494	0.41	cps
Molybdenum	94-1	7494225	7622974	7623621	7580274	0.98	cps
Molybdenum	95-1	8209337	8355222	8359472	8308010	1.03	cps
Molybdenum	96-1	9288190	9380113	9371813	9346706	0.54	cps
Molybdenum	97-1	5106541	5092385	5067770	5088899	0.39	cps
Molybdenum	98-1	13256613	13409522	13511270	13392468	0.96	cps
Neodymium	150-1	947	753	860	853	11.35	cps
Neodymium	150-2	200	180	177	186	6.80	cps
Nickel	60-2	513811	511122	512508	512480	0.26	cps
Phosphorus	31-2	225	225	267	239	10.07	cps
Potassium	39-2	5485752	5465973	5422047	5457924	0.60	cps
Rhodium	103-1	5702300	5783240	5833787	5773109	1.15	cps
Rhodium	103-2	2691100	2706237	2694621	2697319	0.29	cps
Scandium	45-1	4587432	4610910	4593237	4597193	0.27	cps
Scandium	45-2	193092	192135	193918	193048	0.46	cps
Selenium	77-2	3944	3931	3851	3908	1.29	cps
Selenium	78-2	12745	12871	12852	12822	0.53	cps
Selenium	82-1	90291	90769	91175	90745	0.49	cps
Silicon	28-1	45647011	46433045	47088464	46389507	1.56	cps
Silver	109-1	3118880	3104988	3118823	3114230	0.26	cps
Silver	107-1	3206589	3232055	3237324	3225323	0.51	cps
Sodium	23-2	199337467	198861413	197708554	198635811	0.42	cps
Strontium	86-1	4980274	4978282	4949350	4969302	0.35	cps
Strontium	88-1	43587265	43923946	44236958	43916056	0.74	cps
Sulfur	34-1	744022	748490	750561	747691	0.45	cps
Terbium	159-1	9918481	10114538	10094180	10042400	1.07	cps
Terbium	159-2	4963607	5000476	4973787	4979290	0.38	cps
Thallium	203-1	5196608	5215357	5262573	5224846	0.65	cps
Thallium	205-1	12679014	12737083	12871726	12762607	0.77	cps
Thorium	232-1	4173	4040	4084	4099	1.66	cps
Tin	118-1	2700906	2714195	2728323	2714474	0.51	cps
Titanium	47-1	2368214	2380331	2383891	2377479	0.35	cps
Uranium	238-1	19464463	19601024	19812758	19626082	0.89	cps
Vanadium	51-2	1043155	1046985	1042498	1044213	0.23	cps
Yttrium	89-1	7170406	7264470	7272101	7235659	0.78	cps
Yttrium	89-2	1006798	1015406	1007331	1009845	0.48	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0492A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:18:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	291423	292760	291511	291898	0.26	cps
Zirconium	90-1	7828524	7815463	7899770	7847919	0.58	cps
Zirconium	91-1	1719213	1721371	1742723	1727769	0.75	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:27:05	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4207084	4231255	4253418	4230586	0.55	cps
Antimony	121-1	3141539	3133992	3134307	3136613	0.14	cps
Arsenic	75-2	103696	104962	105885	104848	1.05	cps
Barium	135-1	4356500	4389334	4368770	4371535	0.38	cps
Barium	137-1	7860699	7897872	7818269	7858947	0.51	cps
Beryllium	9-1	1082530	1081533	1077846	1080637	0.23	cps
Bismuth	209-1	6392678	6381646	6370761	6381695	0.17	cps
Bismuth	209-2	3562742	3598214	3610866	3590607	0.69	cps
Boron	10-1	203585	207142	212995	207907	2.29	cps
Boron	11-1	902521	925672	923900	917365	1.40	cps
Cadmium	111-1	917709	925959	923844	922504	0.46	cps
Cadmium	106-1	111981	110831	108362	110391	1.67	cps
Cadmium	108-1	72832	72501	72606	72646	0.23	cps
Calcium	43-1	5735805	5770085	5738570	5748153	0.33	cps
Calcium	44-1	92768352	92793500	91949525	92503792	0.52	cps
Chromium	52-2	989925	996532	1006631	997696	0.84	cps
Cobalt	59-2	1550020	1561696	1565809	1559175	0.53	cps
Copper	63-2	2111528	2120259	2136177	2122655	0.59	cps
Dysprosium	156-1	125	142	117	128	9.97	cps
Dysprosium	156-2	120	97	100	106	11.95	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-1	92	117	58	89	32.92	cps
Gadolinium	160-2	190	153	137	160	17.05	cps
Holmium	165-1	9830941	9834349	9770577	9811956	0.37	cps
Holmium	165-2	5273970	5309601	5330334	5304635	0.54	cps
Indium	115-1	6576862	6582455	6571630	6576983	0.08	cps
Indium	115-2	1335431	1354280	1372030	1353914	1.35	cps
Iron	56-2	213747121	213644060	214884627	214091936	0.32	cps
Iron	57-2	5397261	5381072	5439630	5405988	0.56	cps
Krypton	83-1	320	260	270	283	11.35	cps
Lead	206-1	3344396	3339733	3325506	3336545	0.29	cps
Lead	207-1	3036066	3009009	3027246	3024107	0.46	cps
Lead	208-1	13734391	13722003	13702886	13719760	0.12	cps
Lithium	6-1	2823667	2837794	2834712	2832058	0.26	cps
Magnesium	24-2	44256455	44232869	44789777	44426367	0.71	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:27:05	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1261040	1267128	1282677	1270282	0.88	cps
Molybdenum	94-1	7087230	7086515	7065807	7079851	0.17	cps
Molybdenum	95-1	8672178	8679931	8625123	8659077	0.34	cps
Molybdenum	96-1	9550479	9633327	9583351	9589052	0.44	cps
Molybdenum	97-1	5277763	5453213	5267259	5332745	1.96	cps
Molybdenum	98-1	13823449	13858983	13885207	13855879	0.22	cps
Neodymium	150-1	660	647	440	582	21.19	cps
Neodymium	150-2	93	100	83	92	9.09	cps
Nickel	60-2	390873	393264	394865	393001	0.51	cps
Phosphorus	31-2	42629	41993	42653	42425	0.88	cps
Potassium	39-2	19332416	19614386	19675200	19540667	0.94	cps
Rhodium	103-1	5486772	5430529	5437039	5451447	0.56	cps
Rhodium	103-2	2670816	2699242	2725591	2698549	1.02	cps
Scandium	45-1	4508153	4476346	4452621	4479040	0.62	cps
Scandium	45-2	188306	191220	191979	190501	1.02	cps
Selenium	77-2	3370	3294	3591	3418	4.51	cps
Selenium	78-2	11458	11327	11323	11369	0.68	cps
Selenium	82-1	74216	74259	73864	74113	0.29	cps
Silicon	28-1	3240229	3313884	3319097	3291070	1.34	cps
Silver	109-1	4033135	4014392	4016481	4021336	0.26	cps
Silver	107-1	4168640	4136583	4170392	4158538	0.46	cps
Sodium	23-2	84827206	85330354	85555719	85237760	0.44	cps
Strontium	86-1	1144654	1157960	1147620	1150078	0.61	cps
Strontium	88-1	10237803	10286951	10132828	10219194	0.77	cps
Sulfur	34-1	710834	713976	704240	709684	0.70	cps
Terbium	159-1	9908155	9914751	9840262	9887723	0.42	cps
Terbium	159-2	5059631	5126658	5145814	5110701	0.89	cps
Thallium	203-1	4092724	4121421	4098365	4104170	0.37	cps
Thallium	205-1	10107554	10140160	10117717	10121810	0.16	cps
Thorium	232-1	16127723	16170635	16131813	16143390	0.15	cps
Tin	118-1	2984022	3004750	3008399	2999057	0.44	cps
Titanium	47-1	2534276	2553124	2523477	2536959	0.59	cps
Uranium	238-1	15688728	15702686	15805834	15732416	0.41	cps
Vanadium	51-2	803035	812491	813285	809604	0.70	cps
Yttrium	89-1	6958575	6940890	6931626	6943697	0.20	cps
Yttrium	89-2	1002899	1019288	1026287	1016158	1.18	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:27:05	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	352641	356708	356761	355370	0.67	cps
Zirconium	90-1	5960890	5965801	5970322	5965671	0.08	cps
Zirconium	91-1	1326475	1313926	1316069	1318823	0.51	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:30:40	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	175	183	167	13.23	cps
Antimony	121-1	1358	1192	1342	1297	7.08	cps
Arsenic	75-2	15	11	13	13	14.27	cps
Barium	135-1	142	200	142	161	20.91	cps
Barium	137-1	217	317	333	289	21.84	cps
Beryllium	9-1	206	228	150	194	20.61	cps
Bismuth	209-1	7060202	7028176	7063163	7050514	0.28	cps
Bismuth	209-2	4019247	4041958	4096857	4052687	0.98	cps
Boron	10-1	6518	5960	5651	6043	7.27	cps
Boron	11-1	30181	26449	24479	27036	10.71	cps
Cadmium	111-1	2468	2325	2320	2371	3.55	cps
Cadmium	106-1	3317	3226	3192	3245	2.00	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	325	275	258	286	12.13	cps
Calcium	44-1	6885	7527	7027	7147	4.72	cps
Chromium	52-2	477	550	597	541	11.18	cps
Cobalt	59-2	87	67	83	79	13.58	cps
Copper	63-2	290	257	377	308	20.13	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	58	0	58	39	86.60	cps
Gadolinium	160-2	173	190	157	173	9.61	cps
Holmium	165-1	9572750	9667667	9554688	9598368	0.63	cps
Holmium	165-2	5195612	5214100	5297941	5235884	1.04	cps
Indium	115-1	6958261	7009758	7034914	7000978	0.56	cps
Indium	115-2	1452495	1462249	1473175	1462640	0.71	cps
Iron	56-2	9681	9670	9476	9609	1.20	cps
Iron	57-2	250	306	183	246	24.85	cps
Krypton	83-1	260	260	243	254	3.78	cps
Lead	206-1	817	750	811	793	4.67	cps
Lead	207-1	672	617	694	661	6.06	cps
Lead	208-1	3250	3089	3228	3189	2.74	cps
Lithium	6-1	2965910	2954881	2976922	2965905	0.37	cps
Magnesium	24-2	2017	1859	1709	1861	8.28	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 16:30:40 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207	217	230	218	5.38	cps
Molybdenum	94-1	1425	1175	1000	1200	17.80	cps
Molybdenum	95-1	1792	1400	1492	1561	13.12	cps
Molybdenum	96-1	1925	1709	1583	1739	9.94	cps
Molybdenum	97-1	1092	1067	925	1028	8.74	cps
Molybdenum	98-1	2809	2759	2242	2603	12.05	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	37	47	23	36	32.93	cps
Phosphorus	31-2	150	183	167	167	10.00	cps
Potassium	39-2	13440	14157	13915	13838	2.64	cps
Rhodium	103-1	6238896	6274043	6250007	6254316	0.29	cps
Rhodium	103-2	3028905	3066043	3079961	3058303	0.86	cps
Scandium	45-1	4519589	4531033	4546975	4532532	0.30	cps
Scandium	45-2	195464	192111	196808	194794	1.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	54	50	50	7.40	cps
Selenium	82-1	-3	39	34	23	98.99	cps
Silicon	28-1	218440	213023	212701	214721	1.50	cps
Silver	109-1	1033	1250	1567	1283	20.90	cps
Silver	107-1	1050	1584	1809	1481	26.31	cps
Sodium	23-2	25773	24721	25356	25283	2.09	cps
Strontium	86-1	542	558	583	561	3.74	cps
Strontium	88-1	1167	1175	1033	1125	7.07	cps
Sulfur	34-1	253403	253673	253766	253614	0.07	cps
Terbium	159-1	9641708	9698161	9746578	9695482	0.54	cps
Terbium	159-2	5114122	5092347	5144034	5116834	0.51	cps
Thallium	203-1	1634	1158	1375	1389	17.12	cps
Thallium	205-1	3326	3217	3201	3248	2.09	cps
Thorium	232-1	2106	1811	1928	1948	7.61	cps
Tin	118-1	1400	1342	1092	1278	12.82	cps
Titanium	47-1	108	133	342	194	65.88	cps
Uranium	238-1	633	700	575	636	9.83	cps
Vanadium	51-2	57	27	63	49	39.94	cps
Yttrium	89-1	6972822	7048944	7021406	7014391	0.55	cps
Yttrium	89-2	1043486	1043918	1058632	1048679	0.82	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:30:40	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167	167	150	161	5.97	cps
Zirconium	90-1	900	892	817	870	5.28	cps
Zirconium	91-1	233	225	150	203	22.63	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04	Instrumnet Name :	P7
Client Sample ID :	S49-0493	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:37:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7427	7469	7394	7430	0.51	cps
Antimony	121-1	14191	14374	14450	14338	0.93	cps
Arsenic	75-2	1765	1785	1759	1770	0.77	cps
Barium	135-1	199909	204499	201168	201859	1.17	cps
Barium	137-1	355269	359538	359249	358019	0.67	cps
Beryllium	9-1	117	128	133	126	6.74	cps
Bismuth	209-1	6268977	6361068	6390959	6340335	1.00	cps
Bismuth	209-2	3410951	3470331	3469526	3450269	0.99	cps
Boron	10-1	38759	40748	40330	39945	2.62	cps
Boron	11-1	177230	179411	180466	179036	0.92	cps
Cadmium	111-1	2323	2460	2547	2444	4.63	cps
Cadmium	106-1	3109	3317	3434	3287	5.01	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	4236712	4275978	4264768	4259153	0.47	cps
Calcium	44-1	68879685	69579991	69515941	69325206	0.56	cps
Chromium	52-2	3144	3130	3374	3216	4.25	cps
Cobalt	59-2	29246	29246	29089	29194	0.31	cps
Copper	63-2	2560	2457	2344	2454	4.42	cps
Dysprosium	156-1	367	233	358	319	23.38	cps
Dysprosium	156-2	180	183	193	186	3.74	cps
Erbium	164-1	233	308	267	269	13.95	cps
Erbium	164-2	190	163	150	168	12.14	cps
Gadolinium	160-1	333	300	317	317	5.26	cps
Gadolinium	160-2	293	270	240	268	9.98	cps
Holmium	165-1	10047390	10181975	10194680	10141348	0.80	cps
Holmium	165-2	5127618	5224029	5240186	5197278	1.17	cps
Indium	115-1	6905349	7011013	7072489	6996284	1.21	cps
Indium	115-2	1356968	1359703	1365184	1360618	0.31	cps
Iron	56-2	895241	889084	891566	891963	0.35	cps
Iron	57-2	43191	43025	43816	43344	0.96	cps
Krypton	83-1	567	647	737	650	13.08	cps
Lead	206-1	1950	2084	1978	2004	3.51	cps
Lead	207-1	1700	1745	1495	1646	8.10	cps
Lead	208-1	7568	7712	7651	7644	0.95	cps
Lithium	6-1	3126417	3146534	3148796	3140582	0.39	cps
Magnesium	24-2	10502315	10466129	10485899	10484781	0.17	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04	Instrumnet Name :	P7
Client Sample ID :	S49-0493	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:37:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5710773	5728438	5681144	5706785	0.42	cps
Molybdenum	94-1	12881	13398	13448	13243	2.37	cps
Molybdenum	95-1	21567	21751	21867	21728	0.70	cps
Molybdenum	96-1	22861	24146	24071	23693	3.05	cps
Molybdenum	97-1	13098	13941	13248	13429	3.35	cps
Molybdenum	98-1	34200	35495	34242	34646	2.12	cps
Neodymium	150-1	520	473	520	504	5.34	cps
Neodymium	150-2	173	187	190	183	4.81	cps
Nickel	60-2	11741	11591	12055	11796	2.01	cps
Phosphorus	31-2	208	225	250	228	9.21	cps
Potassium	39-2	1898103	1905271	1906385	1903253	0.24	cps
Rhodium	103-1	5880435	6012688	6040081	5977734	1.43	cps
Rhodium	103-2	2758920	2782348	2785138	2775469	0.52	cps
Scandium	45-1	4644358	4752621	4634825	4677268	1.40	cps
Scandium	45-2	194228	197744	198720	196898	1.20	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	59	56	37	51	23.52	cps
Selenium	82-1	-131	-155	-235	-174	-31.46	cps
Silicon	28-1	41323214	41500987	41780932	41535045	0.56	cps
Silver	109-1	1042	1208	1167	1139	7.62	cps
Silver	107-1	942	1250	1158	1117	14.18	cps
Sodium	23-2	208463038	209139876	207494571	208365828	0.40	cps
Strontium	86-1	3203297	3170882	3207325	3193835	0.63	cps
Strontium	88-1	28451455	28640442	28873152	28655016	0.74	cps
Sulfur	34-1	727437	732597	733740	731258	0.46	cps
Terbium	159-1	10104565	10311972	10208023	10208187	1.02	cps
Terbium	159-2	4983029	5051961	5102346	5045778	1.19	cps
Thallium	203-1	1092	850	975	972	12.43	cps
Thallium	205-1	2117	2117	2092	2109	0.68	cps
Thorium	232-1	1456	1439	1500	1465	2.16	cps
Tin	118-1	8520	8478	8820	8606	2.17	cps
Titanium	47-1	5301	5068	5785	5385	6.79	cps
Uranium	238-1	87035	87294	87075	87135	0.16	cps
Vanadium	51-2	1497	1450	1383	1443	3.95	cps
Yttrium	89-1	7311327	7392014	7422345	7375229	0.78	cps
Yttrium	89-2	1027122	1037267	1032123	1032171	0.49	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04	Instrumnet Name :	P7
Client Sample ID :	S49-0493	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:37:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3227	3250	3207	3228	0.67	cps
Zirconium	90-1	3117	3251	3267	3212	2.56	cps
Zirconium	91-1	625	733	633	664	9.08	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:41:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	333	308	339	9.94	cps
Antimony	121-1	475	317	375	389	20.59	cps
Arsenic	75-2	4	9	11	8	48.07	cps
Barium	135-1	275	242	300	272	10.75	cps
Barium	137-1	500	650	533	561	14.04	cps
Beryllium	9-1	200	122	111	144	33.53	cps
Bismuth	209-1	8345299	8217507	8185132	8249313	1.03	cps
Bismuth	209-2	4515616	4541912	4545602	4534376	0.36	cps
Boron	10-1	2800	2717	2400	2639	8.00	cps
Boron	11-1	11505	10346	10796	10882	5.37	cps
Cadmium	111-1	2800	2601	2639	2680	3.94	cps
Cadmium	106-1	3901	3651	3726	3759	3.41	cps
Cadmium	108-1	8	13	33	18	74.19	cps
Calcium	43-1	1425	1325	1267	1339	5.98	cps
Calcium	44-1	25982	25506	24830	25439	2.28	cps
Chromium	52-2	730	783	757	757	3.52	cps
Cobalt	59-2	40	40	50	43	13.32	cps
Copper	63-2	1853	1887	1890	1877	1.08	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	27	30	17	24	28.38	cps
Gadolinium	160-1	25	8	58	31	83.33	cps
Gadolinium	160-2	117	183	147	149	22.43	cps
Holmium	165-1	11359101	11128771	10981018	11156296	1.71	cps
Holmium	165-2	6194930	6144825	6115420	6151725	0.65	cps
Indium	115-1	8394076	8256132	8161049	8270419	1.42	cps
Indium	115-2	1668347	1659809	1666833	1664996	0.27	cps
Iron	56-2	12011	12078	12128	12072	0.49	cps
Iron	57-2	328	328	189	281	28.49	cps
Krypton	83-1	293	283	230	269	12.66	cps
Lead	206-1	2250	2178	2373	2267	4.34	cps
Lead	207-1	2045	1850	2072	1989	6.09	cps
Lead	208-1	8724	8918	8979	8874	1.50	cps
Lithium	6-1	3439171	3390836	3347906	3392637	1.35	cps
Magnesium	24-2	1325	1292	1300	1306	1.33	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:41:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1080	920	1047	1016	8.31	cps
Molybdenum	94-1	233	292	317	281	15.24	cps
Molybdenum	95-1	108	192	208	169	31.62	cps
Molybdenum	96-1	317	233	183	244	27.56	cps
Molybdenum	97-1	108	50	83	81	36.33	cps
Molybdenum	98-1	167	267	283	239	26.41	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	243	243	183	223	15.51	cps
Phosphorus	31-2	192	158	158	169	11.36	cps
Potassium	39-2	22351	21925	22877	22384	2.13	cps
Rhodium	103-1	7604197	7454502	7338570	7465756	1.78	cps
Rhodium	103-2	3500682	3465824	3480869	3482458	0.50	cps
Scandium	45-1	5516233	5438902	5372994	5442710	1.32	cps
Scandium	45-2	222231	221392	220231	221285	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	39	33	36	7.91	cps
Selenium	82-1	24	70	59	51	47.05	cps
Silicon	28-1	207707	205371	215211	209430	2.45	cps
Silver	109-1	258	292	425	325	27.14	cps
Silver	107-1	433	350	650	478	32.41	cps
Sodium	23-2	72543	71387	68758	70896	2.74	cps
Strontium	86-1	933	925	775	878	10.15	cps
Strontium	88-1	4768	4734	3942	4481	10.42	cps
Sulfur	34-1	433375	434256	428623	432084	0.70	cps
Terbium	159-1	11491150	11373113	11209207	11357823	1.25	cps
Terbium	159-2	5857721	5732058	5732785	5774188	1.25	cps
Thallium	203-1	267	367	408	347	20.97	cps
Thallium	205-1	925	917	842	895	5.13	cps
Thorium	232-1	122	106	172	133	26.02	cps
Tin	118-1	925	900	1075	967	9.79	cps
Titanium	47-1	192	117	133	147	26.75	cps
Uranium	238-1	83	117	125	108	20.35	cps
Vanadium	51-2	27	60	30	39	47.20	cps
Yttrium	89-1	8504442	8380318	8220930	8368564	1.70	cps
Yttrium	89-2	1194542	1193831	1199558	1195977	0.26	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:41:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3584	3817	3781	3727	3.37	cps
Zirconium	90-1	558	500	450	503	10.79	cps
Zirconium	91-1	133	117	150	133	12.50	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01	Instrumnet Name :	P7
Client Sample ID :	S49-0494	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:45:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33743	32970	32628	33114	1.73	cps
Antimony	121-1	12539	11547	11280	11789	5.63	cps
Arsenic	75-2	2171	2121	2143	2145	1.17	cps
Barium	135-1	181748	181925	183649	182440	0.58	cps
Barium	137-1	321068	325493	322971	323177	0.69	cps
Beryllium	9-1	128	111	139	126	11.10	cps
Bismuth	209-1	6050084	6227311	6268486	6181960	1.88	cps
Bismuth	209-2	3420428	3447435	3453213	3440359	0.51	cps
Boron	10-1	41467	42377	43547	42464	2.46	cps
Boron	11-1	186774	187213	192748	188912	1.76	cps
Cadmium	111-1	2267	2127	2263	2219	3.59	cps
Cadmium	106-1	3125	2934	3117	3059	3.54	cps
Cadmium	108-1	29	38	21	29	28.58	cps
Calcium	43-1	4611910	4593037	4726046	4643665	1.55	cps
Calcium	44-1	74531468	74822798	76085383	75146550	1.10	cps
Chromium	52-2	5601	5518	5818	5646	2.74	cps
Cobalt	59-2	28167	28034	27690	27964	0.88	cps
Copper	63-2	3507	3604	3747	3619	3.34	cps
Dysprosium	156-1	1075	1008	1150	1078	6.58	cps
Dysprosium	156-2	530	580	520	543	5.92	cps
Erbium	164-1	750	958	967	892	13.77	cps
Erbium	164-2	493	467	513	491	4.77	cps
Gadolinium	160-1	842	933	967	914	7.08	cps
Gadolinium	160-2	670	697	680	682	1.97	cps
Holmium	165-1	9783822	9937423	10009625	9910290	1.16	cps
Holmium	165-2	5119368	5189317	5200617	5169767	0.85	cps
Indium	115-1	6757499	6897063	6937079	6863880	1.37	cps
Indium	115-2	1342118	1362690	1357792	1354200	0.79	cps
Iron	56-2	4206158	4208269	4265658	4226695	0.80	cps
Iron	57-2	129051	129219	130849	129706	0.77	cps
Krypton	83-1	663	710	700	691	3.56	cps
Lead	206-1	4290	4062	4223	4192	2.79	cps
Lead	207-1	3406	3412	3284	3367	2.15	cps
Lead	208-1	16349	15921	15971	16080	1.46	cps
Lithium	6-1	2925657	2985220	2995178	2968685	1.27	cps
Magnesium	24-2	10860374	10904961	10932877	10899404	0.34	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01	Instrumnet Name :	P7
Client Sample ID :	S49-0494	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:45:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6712703	6736417	6773484	6740868	0.45	cps
Molybdenum	94-1	10054	10663	9679	10132	4.90	cps
Molybdenum	95-1	14424	14483	15033	14647	2.29	cps
Molybdenum	96-1	15209	15225	15542	15325	1.23	cps
Molybdenum	97-1	8628	9370	9095	9031	4.15	cps
Molybdenum	98-1	22210	22385	22902	22499	1.60	cps
Neodymium	150-1	1700	1560	1440	1567	8.31	cps
Neodymium	150-2	630	580	537	582	8.02	cps
Nickel	60-2	10811	10898	11134	10948	1.53	cps
Phosphorus	31-2	350	367	333	350	4.76	cps
Potassium	39-2	1708655	1707379	1716621	1710885	0.29	cps
Rhodium	103-1	5735253	5846541	5885857	5822550	1.34	cps
Rhodium	103-2	2735849	2759935	2764765	2753516	0.56	cps
Scandium	45-1	4514942	4559537	4579337	4551272	0.72	cps
Scandium	45-2	192810	193354	195495	193886	0.73	cps
Selenium	77-2	10	27	10	16	61.87	cps
Selenium	78-2	56	48	35	46	22.27	cps
Selenium	82-1	-198	-237	-199	-211	-10.61	cps
Silicon	28-1	45103518	45550130	45538783	45397477	0.56	cps
Silver	109-1	933	842	1175	983	17.51	cps
Silver	107-1	1033	1050	1167	1083	6.71	cps
Sodium	23-2	189009150	189612117	188415738	189012335	0.32	cps
Strontium	86-1	3204563	3220864	3253540	3226322	0.77	cps
Strontium	88-1	28245842	28731690	29087387	28688307	1.47	cps
Sulfur	34-1	768665	761276	763424	764455	0.50	cps
Terbium	159-1	9866632	10022053	10105857	9998180	1.21	cps
Terbium	159-2	4990135	5042048	5063778	5031987	0.75	cps
Thallium	203-1	992	767	683	814	19.60	cps
Thallium	205-1	1925	1934	1800	1886	3.96	cps
Thorium	232-1	5107	5279	5207	5197	1.66	cps
Tin	118-1	7519	6935	6877	7110	4.99	cps
Titanium	47-1	19555	19931	19505	19664	1.18	cps
Uranium	238-1	82514	83151	83989	83218	0.89	cps
Vanadium	51-2	2514	2344	2447	2435	3.52	cps
Yttrium	89-1	7083191	7184278	7263758	7177076	1.26	cps
Yttrium	89-2	1019062	1027025	1024332	1023473	0.40	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01	Instrumnet Name :	P7
Client Sample ID :	S49-0494	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:45:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3614	3611	3507	3577	1.70	cps
Zirconium	90-1	5868	5885	6566	6106	6.53	cps
Zirconium	91-1	1217	1308	1383	1303	6.41	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02	Instrumnet Name :	P7
Client Sample ID :	S49-0495	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:48:37	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9429	8569	10164	9387	8.50	cps
Antimony	121-1	12147	11730	12223	12033	2.20	cps
Arsenic	75-2	10026	9911	9898	9945	0.71	cps
Barium	135-1	192876	193596	190934	192469	0.72	cps
Barium	137-1	336873	337800	334330	336334	0.53	cps
Beryllium	9-1	128	183	100	137	30.97	cps
Bismuth	209-1	6198908	6296429	6309926	6268421	0.97	cps
Bismuth	209-2	3396498	3434744	3462346	3431196	0.96	cps
Boron	10-1	34699	34933	35960	35197	1.91	cps
Boron	11-1	155639	159331	159863	158278	1.45	cps
Cadmium	111-1	2057	2411	2241	2237	7.91	cps
Cadmium	106-1	2775	3259	2984	3006	8.07	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	5703710	5784162	5798132	5762001	0.88	cps
Calcium	44-1	92508696	92435848	93360783	92768442	0.55	cps
Chromium	52-2	3384	3457	3277	3373	2.68	cps
Cobalt	59-2	25038	24951	25329	25106	0.79	cps
Copper	63-2	2477	2717	2540	2578	4.83	cps
Dysprosium	156-1	600	467	567	544	12.75	cps
Dysprosium	156-2	357	293	363	338	11.44	cps
Erbium	164-1	533	567	658	586	11.04	cps
Erbium	164-2	267	290	270	276	4.58	cps
Gadolinium	160-1	542	592	575	569	4.47	cps
Gadolinium	160-2	410	423	440	424	3.54	cps
Holmium	165-1	9982633	10115534	10188390	10095519	1.03	cps
Holmium	165-2	5203353	5237940	5211160	5217484	0.35	cps
Indium	115-1	6813692	6920343	7008762	6914265	1.41	cps
Indium	115-2	1347618	1358032	1350417	1352022	0.40	cps
Iron	56-2	9711683	9754403	9732826	9732971	0.22	cps
Iron	57-2	266579	268466	264692	266579	0.71	cps
Krypton	83-1	787	793	797	792	0.64	cps
Lead	206-1	2406	2523	2600	2510	3.90	cps
Lead	207-1	2111	2017	1922	2017	4.68	cps
Lead	208-1	9568	9246	9296	9370	1.85	cps
Lithium	6-1	2933209	2976595	2969943	2959916	0.79	cps
Magnesium	24-2	11477767	11472455	11396249	11448824	0.40	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02	Instrumnet Name :	P7
Client Sample ID :	S49-0495	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:48:37	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7396206	7373633	7318215	7362685	0.55	cps
Molybdenum	94-1	4109	4551	4259	4306	5.22	cps
Molybdenum	95-1	6752	7160	6877	6930	3.02	cps
Molybdenum	96-1	7919	7060	7644	7541	5.82	cps
Molybdenum	97-1	4134	4234	4092	4154	1.75	cps
Molybdenum	98-1	10338	10454	10955	10582	3.10	cps
Neodymium	150-1	827	1000	1040	956	11.87	cps
Neodymium	150-2	353	307	363	341	8.87	cps
Nickel	60-2	7602	7309	7622	7511	2.34	cps
Phosphorus	31-2	208	242	375	275	32.07	cps
Potassium	39-2	1564066	1539128	1540540	1547912	0.90	cps
Rhodium	103-1	5819243	5860853	5952812	5877636	1.16	cps
Rhodium	103-2	2729781	2747100	2751165	2742682	0.41	cps
Scandium	45-1	4563934	4545018	4586479	4565143	0.45	cps
Scandium	45-2	193850	193458	193785	193698	0.11	cps
Selenium	77-2	17	23	20	20	16.65	cps
Selenium	78-2	35	43	50	43	17.39	cps
Selenium	82-1	-290	-254	-283	-276	-7.02	cps
Silicon	28-1	61781699	63459741	63610787	62950742	1.61	cps
Silver	109-1	633	683	667	661	3.85	cps
Silver	107-1	608	750	767	708	12.28	cps
Sodium	23-2	210681842	211465355	209677084	210608094	0.43	cps
Strontium	86-1	4183762	4188280	4200918	4190987	0.21	cps
Strontium	88-1	37070688	37619883	37650550	37447040	0.87	cps
Sulfur	34-1	879835	885913	885854	883868	0.40	cps
Terbium	159-1	10012901	10124767	10220127	10119265	1.03	cps
Terbium	159-2	5050849	5087155	5048893	5062299	0.43	cps
Thallium	203-1	650	567	533	583	10.30	cps
Thallium	205-1	1250	1300	1158	1236	5.81	cps
Thorium	232-1	1822	1867	1995	1895	4.72	cps
Tin	118-1	5918	5743	5793	5818	1.55	cps
Titanium	47-1	7135	6960	7711	7269	5.40	cps
Uranium	238-1	94226	93663	94426	94105	0.42	cps
Vanadium	51-2	1303	1323	1363	1330	2.30	cps
Yttrium	89-1	7197710	7265511	7327038	7263420	0.89	cps
Yttrium	89-2	1019935	1030480	1021960	1024125	0.55	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02	Instrumnet Name :	P7
Client Sample ID :	S49-0495	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:48:37	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3484	3674	3554	3570	2.69	cps
Zirconium	90-1	2175	2692	2192	2353	12.48	cps
Zirconium	91-1	542	425	492	486	12.04	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03	Instrumnet Name :	P7
Client Sample ID :	S49-0496	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:52:13	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8736	8953	9061	8917	1.86	cps
Antimony	121-1	13007	13032	14375	13471	5.81	cps
Arsenic	75-2	9946	10000	10039	9995	0.47	cps
Barium	135-1	192846	193655	196063	194188	0.86	cps
Barium	137-1	338586	337684	340354	338875	0.40	cps
Beryllium	9-1	144	100	78	107	31.61	cps
Bismuth	209-1	6154108	6211908	6299434	6221817	1.18	cps
Bismuth	209-2	3389174	3419860	3410798	3406611	0.46	cps
Boron	10-1	35710	35610	35635	35651	0.15	cps
Boron	11-1	156638	158878	160833	158783	1.32	cps
Cadmium	111-1	2302	2398	2370	2357	2.10	cps
Cadmium	106-1	3226	3342	3292	3287	1.78	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	5771701	5780713	5854655	5802356	0.78	cps
Calcium	44-1	92958502	93670121	94649479	93759367	0.91	cps
Chromium	52-2	3144	3080	2937	3054	3.47	cps
Cobalt	59-2	25075	24965	24674	24905	0.83	cps
Copper	63-2	3087	3307	3304	3233	3.90	cps
Dysprosium	156-1	550	550	642	581	9.12	cps
Dysprosium	156-2	317	320	310	316	1.61	cps
Erbium	164-1	692	467	450	536	25.18	cps
Erbium	164-2	250	313	267	277	11.87	cps
Gadolinium	160-1	592	400	567	519	20.06	cps
Gadolinium	160-2	403	487	393	428	11.98	cps
Holmium	165-1	9884812	10050918	10118987	10018239	1.20	cps
Holmium	165-2	5125873	5202299	5176840	5168337	0.75	cps
Indium	115-1	6759252	6850433	6933975	6847887	1.28	cps
Indium	115-2	1340672	1355661	1350943	1349092	0.57	cps
Iron	56-2	9842880	9755026	9731736	9776547	0.60	cps
Iron	57-2	271303	268525	265720	268516	1.04	cps
Krypton	83-1	953	917	910	927	2.52	cps
Lead	206-1	1745	1689	1756	1730	2.07	cps
Lead	207-1	1511	1456	1361	1443	5.26	cps
Lead	208-1	6773	6884	6751	6803	1.05	cps
Lithium	6-1	2889042	2913922	2906779	2903248	0.44	cps
Magnesium	24-2	11532685	11441791	11488464	11487646	0.40	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03	Instrumnet Name :	P7
Client Sample ID :	S49-0496	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:52:13	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7439419	7385891	7357793	7394368	0.56	cps
Molybdenum	94-1	4201	4134	4568	4301	5.43	cps
Molybdenum	95-1	7094	7544	7044	7227	3.81	cps
Molybdenum	96-1	6977	7527	7769	7424	5.47	cps
Molybdenum	97-1	4009	4209	4159	4126	2.52	cps
Molybdenum	98-1	10721	10254	10387	10454	2.30	cps
Neodymium	150-1	800	907	973	893	9.79	cps
Neodymium	150-2	360	347	383	363	5.11	cps
Nickel	60-2	6488	6688	6462	6546	1.89	cps
Phosphorus	31-2	183	250	200	211	16.43	cps
Potassium	39-2	1556820	1543792	1549616	1550076	0.42	cps
Rhodium	103-1	5780150	5773416	5886331	5813299	1.09	cps
Rhodium	103-2	2710118	2746161	2732750	2729676	0.67	cps
Scandium	45-1	4519908	4491425	4534166	4515166	0.48	cps
Scandium	45-2	193124	191422	192783	192443	0.47	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	30	37	44	37	19.99	cps
Selenium	82-1	-395	-387	-361	-381	-4.76	cps
Silicon	28-1	63025456	63508987	64104172	63546205	0.85	cps
Silver	109-1	383	642	517	514	25.14	cps
Silver	107-1	583	633	725	647	11.10	cps
Sodium	23-2	213710992	213691842	213070084	213490973	0.17	cps
Strontium	86-1	4196654	4197730	4248600	4214328	0.70	cps
Strontium	88-1	37299911	37722695	38019405	37680670	0.96	cps
Sulfur	34-1	869655	872611	877020	873095	0.42	cps
Terbium	159-1	9991077	10093370	10195197	10093215	1.01	cps
Terbium	159-2	4983068	5026972	5037231	5015757	0.57	cps
Thallium	203-1	558	408	358	442	23.57	cps
Thallium	205-1	1058	1242	1167	1156	7.98	cps
Thorium	232-1	1839	1778	1711	1776	3.60	cps
Tin	118-1	5118	5351	5310	5260	2.37	cps
Titanium	47-1	7536	7552	7727	7605	1.40	cps
Uranium	238-1	94528	95971	95997	95499	0.88	cps
Vanadium	51-2	1277	1343	1343	1321	2.91	cps
Yttrium	89-1	7081951	7216447	7299338	7199245	1.52	cps
Yttrium	89-2	1011586	1017762	1017861	1015736	0.35	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03	Instrumnet Name :	P7
Client Sample ID :	S49-0496	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:52:13	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3444	3544	3591	3526	2.13	cps
Zirconium	90-1	2042	1750	1800	1864	8.37	cps
Zirconium	91-1	600	625	467	564	15.10	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04	Instrumnet Name :	P7
Client Sample ID :	S49-0499	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:55:49	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14691	15167	15175	15011	1.85	cps
Antimony	121-1	14141	13557	13941	13880	2.14	cps
Arsenic	75-2	4784	4643	4805	4744	1.85	cps
Barium	135-1	151838	150320	152182	151447	0.65	cps
Barium	137-1	269499	267341	266059	267633	0.65	cps
Beryllium	9-1	139	78	72	96	38.41	cps
Bismuth	209-1	6015239	6266836	6313211	6198429	2.59	cps
Bismuth	209-2	3404327	3466855	3463498	3444893	1.02	cps
Boron	10-1	29722	30340	29663	29908	1.25	cps
Boron	11-1	131316	134907	139506	135243	3.04	cps
Cadmium	111-1	2518	2148	2222	2296	8.52	cps
Cadmium	106-1	3384	2867	3059	3103	8.42	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	4449325	4472071	4443798	4455064	0.34	cps
Calcium	44-1	72081793	72674520	72753500	72503271	0.51	cps
Chromium	52-2	4361	4511	4344	4405	2.08	cps
Cobalt	59-2	4854	4874	4974	4901	1.31	cps
Copper	63-2	3520	3427	3554	3500	1.88	cps
Dysprosium	156-1	625	500	542	556	11.46	cps
Dysprosium	156-2	320	220	277	272	18.42	cps
Erbium	164-1	475	383	533	464	16.30	cps
Erbium	164-2	230	203	217	217	6.15	cps
Gadolinium	160-1	367	508	425	433	16.43	cps
Gadolinium	160-2	320	410	387	372	12.55	cps
Holmium	165-1	9874514	10005371	9972166	9950684	0.68	cps
Holmium	165-2	5160933	5199377	5185363	5181891	0.38	cps
Indium	115-1	6826082	6930794	6870572	6875816	0.76	cps
Indium	115-2	1344624	1360143	1354010	1352926	0.58	cps
Iron	56-2	6059093	5996788	6043677	6033186	0.54	cps
Iron	57-2	170824	169348	170949	170374	0.52	cps
Krypton	83-1	703	707	630	680	6.37	cps
Lead	206-1	3623	3623	3601	3615	0.36	cps
Lead	207-1	3039	3312	2862	3071	7.38	cps
Lead	208-1	14148	14192	13859	14066	1.29	cps
Lithium	6-1	2879066	2910878	2917513	2902486	0.71	cps
Magnesium	24-2	11547678	11632370	11493390	11557813	0.61	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04	Instrumnet Name :	P7
Client Sample ID :	S49-0499	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:55:49	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3600291	3610152	3617690	3609378	0.24	cps
Molybdenum	94-1	4284	4293	4209	4262	1.08	cps
Molybdenum	95-1	6252	6110	6352	6238	1.95	cps
Molybdenum	96-1	6685	7010	6710	6802	2.66	cps
Molybdenum	97-1	3876	3709	3492	3692	5.21	cps
Molybdenum	98-1	9896	9754	9662	9770	1.20	cps
Neodymium	150-1	747	653	687	696	6.81	cps
Neodymium	150-2	330	273	250	284	14.46	cps
Nickel	60-2	2420	2517	2634	2524	4.23	cps
Phosphorus	31-2	325	367	458	383	17.79	cps
Potassium	39-2	1589480	1600021	1590972	1593491	0.36	cps
Rhodium	103-1	5855651	5869795	5849236	5858227	0.18	cps
Rhodium	103-2	2729181	2754850	2761166	2748399	0.62	cps
Scandium	45-1	4499490	4551056	4515914	4522154	0.58	cps
Scandium	45-2	189944	191507	191683	191045	0.50	cps
Selenium	77-2	30	13	23	22	37.76	cps
Selenium	78-2	48	54	46	49	7.80	cps
Selenium	82-1	-163	-171	-60	-131	-47.30	cps
Silicon	28-1	43062205	43496681	43530650	43363179	0.60	cps
Silver	109-1	575	508	808	631	24.98	cps
Silver	107-1	467	600	658	575	17.09	cps
Sodium	23-2	176392996	177288508	176742887	176808130	0.26	cps
Strontium	86-1	3291652	3296316	3265255	3284408	0.51	cps
Strontium	88-1	29377488	29455967	29701612	29511689	0.57	cps
Sulfur	34-1	719987	723165	722106	721752	0.22	cps
Terbium	159-1	9941557	10111835	10123734	10059042	1.01	cps
Terbium	159-2	4994812	5049077	5074815	5039568	0.81	cps
Thallium	203-1	292	492	258	347	36.35	cps
Thallium	205-1	758	733	833	775	6.72	cps
Thorium	232-1	2473	2695	2428	2532	5.64	cps
Tin	118-1	4818	5343	5001	5054	5.27	cps
Titanium	47-1	10604	10713	10929	10749	1.54	cps
Uranium	238-1	76443	77130	75102	76225	1.35	cps
Vanadium	51-2	1567	1547	1517	1543	1.63	cps
Yttrium	89-1	7135133	7228588	7225503	7196408	0.74	cps
Yttrium	89-2	1011594	1021235	1012164	1014998	0.53	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04	Instrumnet Name :	P7
Client Sample ID :	S49-0499	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:55:49	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4307	4107	4281	4232	2.57	cps
Zirconium	90-1	2609	2859	2475	2648	7.36	cps
Zirconium	91-1	417	667	433	506	27.65	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05	Instrumnet Name :	P7
Client Sample ID :	S49-0500	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:59:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7744	8161	8244	8050	3.33	cps
Antimony	121-1	15785	15851	15309	15648	1.89	cps
Arsenic	75-2	606	600	500	569	10.45	cps
Barium	135-1	36432	36282	36624	36446	0.47	cps
Barium	137-1	63119	62868	63495	63161	0.50	cps
Beryllium	9-1	128	111	83	107	20.90	cps
Bismuth	209-1	6564463	6643900	6625013	6611125	0.63	cps
Bismuth	209-2	3603182	3573139	3610411	3595577	0.55	cps
Boron	10-1	8144	8169	8319	8211	1.15	cps
Boron	11-1	36645	36795	37097	36846	0.62	cps
Cadmium	111-1	2149	2195	2091	2145	2.43	cps
Cadmium	106-1	2842	2959	2875	2892	2.08	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	475125	474397	477425	475649	0.33	cps
Calcium	44-1	7720384	7742918	7780576	7747959	0.39	cps
Chromium	52-2	3557	3617	3607	3594	0.89	cps
Cobalt	59-2	667	687	683	679	1.58	cps
Copper	63-2	2944	3100	2994	3013	2.66	cps
Dysprosium	156-1	200	283	200	228	21.13	cps
Dysprosium	156-2	147	133	100	127	18.98	cps
Erbium	164-1	225	117	192	178	31.21	cps
Erbium	164-2	103	80	123	102	21.22	cps
Gadolinium	160-1	167	233	233	211	18.23	cps
Gadolinium	160-2	263	247	223	244	8.22	cps
Holmium	165-1	9329224	9451533	9487824	9422860	0.88	cps
Holmium	165-2	4832768	4800259	4871341	4834790	0.74	cps
Indium	115-1	6640316	6770680	6741371	6717456	1.02	cps
Indium	115-2	1290537	1269626	1291596	1283920	0.97	cps
Iron	56-2	771939	777644	779376	776319	0.50	cps
Iron	57-2	21505	21205	21750	21486	1.27	cps
Krypton	83-1	310	247	223	260	17.25	cps
Lead	206-1	4123	4134	4256	4171	1.77	cps
Lead	207-1	3578	3590	3489	3552	1.54	cps
Lead	208-1	16265	15932	16482	16227	1.71	cps
Lithium	6-1	2801708	2807199	2796572	2801826	0.19	cps
Magnesium	24-2	119036	119329	118550	118972	0.33	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05	Instrumnet Name :	P7
Client Sample ID :	S49-0500	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:59:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39887	39600	39008	39499	1.13	cps
Molybdenum	94-1	3826	3342	3334	3501	8.04	cps
Molybdenum	95-1	5001	5193	5210	5134	2.26	cps
Molybdenum	96-1	5610	5293	5760	5554	4.29	cps
Molybdenum	97-1	3159	2750	3292	3067	9.20	cps
Molybdenum	98-1	7786	7652	8436	7958	5.27	cps
Neodymium	150-1	420	313	353	362	14.88	cps
Neodymium	150-2	140	137	143	140	2.38	cps
Nickel	60-2	1247	1280	1230	1252	2.03	cps
Phosphorus	31-2	425	225	425	358	32.22	cps
Potassium	39-2	316373	319525	324765	320221	1.32	cps
Rhodium	103-1	5841829	5858828	5851482	5850713	0.15	cps
Rhodium	103-2	2710263	2683540	2709506	2701103	0.56	cps
Scandium	45-1	4148188	4175385	4156511	4160028	0.33	cps
Scandium	45-2	169456	166186	168233	167958	0.98	cps
Selenium	77-2	3	13	23	13	75.02	cps
Selenium	78-2	48	31	28	36	30.31	cps
Selenium	82-1	1	81	67	49	85.79	cps
Silicon	28-1	11510630	11584781	11546041	11547150	0.32	cps
Silver	109-1	467	392	575	478	19.29	cps
Silver	107-1	583	575	533	564	4.75	cps
Sodium	23-2	15149240	15068572	14997606	15071806	0.50	cps
Strontium	86-1	95836	94209	95014	95020	0.86	cps
Strontium	88-1	833103	826309	825673	828362	0.50	cps
Sulfur	34-1	329425	322436	321467	324443	1.34	cps
Terbium	159-1	9449680	9553700	9534083	9512487	0.58	cps
Terbium	159-2	4697514	4677444	4751023	4708660	0.81	cps
Thallium	203-1	333	233	267	278	18.33	cps
Thallium	205-1	942	842	633	806	19.53	cps
Thorium	232-1	1661	1372	1522	1519	9.51	cps
Tin	118-1	4643	4501	4643	4595	1.78	cps
Titanium	47-1	7064	6227	6836	6709	6.45	cps
Uranium	238-1	7736	7586	7528	7616	1.41	cps
Vanadium	51-2	1090	1113	943	1049	8.79	cps
Yttrium	89-1	6687864	6780035	6785559	6751153	0.81	cps
Yttrium	89-2	929459	914268	918429	920719	0.85	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05	Instrumnet Name :	P7
Client Sample ID :	S49-0500	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 16:59:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6148	6452	6255	6285	2.45	cps
Zirconium	90-1	1950	1717	1834	1834	6.37	cps
Zirconium	91-1	450	342	342	378	16.56	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06	Instrumnet Name :	P7
Client Sample ID :	S49-0497	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:03:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3984	4192	4284	4154	3.70	cps
Antimony	121-1	13565	13340	14466	13791	4.32	cps
Arsenic	75-2	6644	6816	6841	6767	1.58	cps
Barium	135-1	320239	322079	323155	321824	0.46	cps
Barium	137-1	555280	557536	567631	560149	1.17	cps
Beryllium	9-1	78	94	61	78	21.43	cps
Bismuth	209-1	5825568	5800857	6141487	5922637	3.21	cps
Bismuth	209-2	3313107	3384861	3373462	3357143	1.15	cps
Boron	10-1	55528	57066	56791	56462	1.45	cps
Boron	11-1	255573	258328	266878	260260	2.26	cps
Cadmium	111-1	2223	2280	2089	2197	4.45	cps
Cadmium	106-1	3075	3175	2834	3028	5.80	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	6371142	6475089	6536500	6460910	1.29	cps
Calcium	44-1	103047777	103636094	105009440	103897770	0.97	cps
Chromium	52-2	5091	4811	5321	5074	5.04	cps
Cobalt	59-2	2957	2987	2884	2943	1.81	cps
Copper	63-2	1957	1637	1747	1780	9.13	cps
Dysprosium	156-1	292	317	308	306	4.17	cps
Dysprosium	156-2	150	180	170	167	9.17	cps
Erbium	164-1	267	358	225	283	24.07	cps
Erbium	164-2	180	183	160	174	7.24	cps
Gadolinium	160-1	208	283	342	278	24.06	cps
Gadolinium	160-2	333	280	280	298	10.34	cps
Holmium	165-1	9677489	9658548	9944422	9760153	1.64	cps
Holmium	165-2	5032044	5138075	5137266	5102461	1.20	cps
Indium	115-1	6631344	6683984	6780727	6698685	1.13	cps
Indium	115-2	1303673	1327250	1348418	1326447	1.69	cps
Iron	56-2	6423614	6473119	6445542	6447425	0.38	cps
Iron	57-2	188573	190552	192016	190380	0.91	cps
Krypton	83-1	387	440	417	414	6.45	cps
Lead	206-1	5957	6291	6068	6105	2.78	cps
Lead	207-1	5046	5168	5179	5131	1.44	cps
Lead	208-1	23303	23981	23870	23718	1.53	cps
Lithium	6-1	2792715	2801233	2815803	2803250	0.42	cps
Magnesium	24-2	22683128	22905127	23043969	22877408	0.80	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06	Instrumnet Name :	P7
Client Sample ID :	S49-0497	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:03:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1448337	1463849	1466274	1459487	0.67	cps
Molybdenum	94-1	1533	1567	1734	1611	6.65	cps
Molybdenum	95-1	1959	1875	1934	1922	2.23	cps
Molybdenum	96-1	2359	2634	2342	2445	6.70	cps
Molybdenum	97-1	1367	1175	1192	1245	8.53	cps
Molybdenum	98-1	3076	3192	2734	3000	7.94	cps
Neodymium	150-1	287	307	400	331	18.27	cps
Neodymium	150-2	123	147	167	146	14.90	cps
Nickel	60-2	1850	1893	1917	1887	1.79	cps
Phosphorus	31-2	275	217	283	258	14.06	cps
Potassium	39-2	2061721	2055700	2092684	2070035	0.96	cps
Rhodium	103-1	5687485	5718716	5810921	5739041	1.12	cps
Rhodium	103-2	2674864	2712802	2745377	2711014	1.30	cps
Scandium	45-1	4394724	4342267	4440663	4392551	1.12	cps
Scandium	45-2	185464	188226	190055	187915	1.23	cps
Selenium	77-2	17	17	7	13	43.29	cps
Selenium	78-2	43	43	54	46	13.86	cps
Selenium	82-1	121	132	125	126	4.34	cps
Silicon	28-1	41299286	42101492	42319297	41906692	1.28	cps
Silver	109-1	508	350	583	481	24.79	cps
Silver	107-1	533	458	467	486	8.46	cps
Sodium	23-2	136467466	137706257	138241736	137471820	0.66	cps
Strontium	86-1	5019444	5073712	5073540	5055566	0.62	cps
Strontium	88-1	45056206	45768567	45660631	45495135	0.84	cps
Sulfur	34-1	770510	772468	781007	774662	0.72	cps
Terbium	159-1	9668126	9724272	10027013	9806470	1.97	cps
Terbium	159-2	4893746	4971842	4972841	4946143	0.92	cps
Thallium	203-1	200	217	242	219	9.56	cps
Thallium	205-1	558	717	758	678	15.57	cps
Thorium	232-1	572	650	650	624	7.20	cps
Tin	118-1	4384	4134	4434	4318	3.72	cps
Titanium	47-1	3084	3150	2817	3017	5.85	cps
Uranium	238-1	154230	152887	155554	154224	0.86	cps
Vanadium	51-2	1177	1110	1163	1150	3.07	cps
Yttrium	89-1	6980886	7004217	7110442	7031849	0.98	cps
Yttrium	89-2	995674	1005310	1008691	1003225	0.67	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06	Instrumnet Name :	P7
Client Sample ID :	S49-0497	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:03:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4894	4854	4951	4900	0.99	cps
Zirconium	90-1	1350	1392	1358	1367	1.61	cps
Zirconium	91-1	358	317	392	356	10.57	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07	Instrumnet Name :	P7
Client Sample ID :	S49-0498	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:06:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10162	9612	10096	9957	3.02	cps
Antimony	121-1	14291	13006	13465	13588	4.79	cps
Arsenic	75-2	1837	1856	1839	1844	0.55	cps
Barium	135-1	110831	109436	110764	110344	0.71	cps
Barium	137-1	192702	192464	193047	192738	0.15	cps
Beryllium	9-1	94	111	78	94	17.65	cps
Bismuth	209-1	6260856	6348683	6424177	6344572	1.29	cps
Bismuth	209-2	3507322	3534220	3540905	3527482	0.50	cps
Boron	10-1	23294	23477	23945	23572	1.42	cps
Boron	11-1	108354	109386	110888	109543	1.16	cps
Cadmium	111-1	2425	2103	2169	2233	7.62	cps
Cadmium	106-1	3242	2825	2942	3003	7.16	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	1961898	1959791	1990282	1970657	0.86	cps
Calcium	44-1	31798214	32188265	32361068	32115849	0.90	cps
Chromium	52-2	3110	3187	3054	3117	2.15	cps
Cobalt	59-2	657	630	717	668	6.65	cps
Copper	63-2	1380	1327	1400	1369	2.77	cps
Dysprosium	156-1	383	500	375	419	16.66	cps
Dysprosium	156-2	203	217	187	202	7.43	cps
Erbium	164-1	400	300	400	367	15.75	cps
Erbium	164-2	220	193	227	213	8.27	cps
Gadolinium	160-1	550	317	367	411	29.88	cps
Gadolinium	160-2	317	337	357	337	5.94	cps
Holmium	165-1	9494533	9653871	9755805	9634736	1.37	cps
Holmium	165-2	5068274	5096408	5114133	5092939	0.45	cps
Indium	115-1	6685931	6720119	6823081	6743044	1.06	cps
Indium	115-2	1337637	1327013	1334502	1333051	0.41	cps
Iron	56-2	2544521	2549986	2555414	2549973	0.21	cps
Iron	57-2	72836	72970	72998	72934	0.12	cps
Krypton	83-1	267	260	277	268	3.13	cps
Lead	206-1	2667	2506	2456	2543	4.34	cps
Lead	207-1	2095	1995	2067	2052	2.52	cps
Lead	208-1	9729	9663	9635	9676	0.50	cps
Lithium	6-1	2846577	2824805	2859660	2843681	0.62	cps
Magnesium	24-2	6724722	6628590	6625180	6659497	0.85	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07	Instrumnet Name :	P7
Client Sample ID :	S49-0498	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:06:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	469967	466405	465586	467320	0.50	cps
Molybdenum	94-1	2792	2425	2475	2564	7.76	cps
Molybdenum	95-1	2500	2275	2625	2467	7.19	cps
Molybdenum	96-1	2909	2709	3101	2906	6.74	cps
Molybdenum	97-1	1634	1500	1325	1486	10.41	cps
Molybdenum	98-1	3851	3751	3659	3753	2.55	cps
Neodymium	150-1	627	627	493	582	13.22	cps
Neodymium	150-2	223	250	170	214	19.00	cps
Nickel	60-2	2377	2584	2374	2445	4.92	cps
Phosphorus	31-2	325	342	342	336	2.86	cps
Potassium	39-2	1182047	1165891	1171256	1173065	0.70	cps
Rhodium	103-1	5750522	5824986	5894239	5823249	1.23	cps
Rhodium	103-2	2746457	2744199	2764623	2751760	0.41	cps
Scandium	45-1	4303748	4292806	4314123	4303559	0.25	cps
Scandium	45-2	182100	180623	182920	181881	0.64	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	46	37	41	41	11.27	cps
Selenium	82-1	147	138	102	129	18.22	cps
Silicon	28-1	32287138	32310768	32811547	32469818	0.91	cps
Silver	109-1	550	442	525	506	11.22	cps
Silver	107-1	375	458	558	464	19.79	cps
Sodium	23-2	63020147	62092585	61967337	62360023	0.92	cps
Strontium	86-1	1383996	1390606	1401776	1392126	0.65	cps
Strontium	88-1	12299596	12474436	12434777	12402937	0.74	cps
Sulfur	34-1	528206	518752	529270	525409	1.10	cps
Terbium	159-1	9597699	9696326	9847774	9713933	1.30	cps
Terbium	159-2	4909048	4959381	4955108	4941179	0.56	cps
Thallium	203-1	192	283	183	219	25.29	cps
Thallium	205-1	458	567	725	583	22.99	cps
Thorium	232-1	1939	1728	1922	1863	6.30	cps
Tin	118-1	3717	4009	3767	3831	4.07	cps
Titanium	47-1	7494	6685	7052	7077	5.72	cps
Uranium	238-1	54608	56365	56223	55732	1.75	cps
Vanadium	51-2	1400	1477	1543	1473	4.87	cps
Yttrium	89-1	6848371	6929726	7003277	6927125	1.12	cps
Yttrium	89-2	980436	978110	981364	979970	0.17	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07	Instrumnet Name :	P7
Client Sample ID :	S49-0498	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:06:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12756	12696	13243	12898	2.33	cps
Zirconium	90-1	2825	3050	3459	3112	10.33	cps
Zirconium	91-1	867	792	867	842	5.14	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:10:09	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4070941	4104246	4073094	4082760	0.46	cps
Antimony	121-1	3299816	3269221	3247328	3272122	0.81	cps
Arsenic	75-2	103675	103931	103151	103586	0.38	cps
Barium	135-1	4433312	4416652	4367599	4405854	0.78	cps
Barium	137-1	7971758	7865036	7889051	7908615	0.71	cps
Beryllium	9-1	1051683	1039517	1035792	1042331	0.80	cps
Bismuth	209-1	6390492	6221702	6297331	6303175	1.34	cps
Bismuth	209-2	3541761	3580970	3572610	3565114	0.58	cps
Boron	10-1	199719	199061	198648	199143	0.27	cps
Boron	11-1	879436	883736	886799	883323	0.42	cps
Cadmium	111-1	1040466	1028615	1028448	1032510	0.67	cps
Cadmium	106-1	118727	118342	116676	117915	0.92	cps
Cadmium	108-1	80729	78830	79308	79622	1.24	cps
Calcium	43-1	5761931	5692959	5683835	5712908	0.75	cps
Calcium	44-1	92527212	91746760	91523275	91932416	0.57	cps
Chromium	52-2	986198	980398	982876	983157	0.30	cps
Cobalt	59-2	1540456	1542787	1537495	1540246	0.17	cps
Copper	63-2	2079634	2081721	2074985	2078780	0.17	cps
Dysprosium	156-1	183	192	225	200	11.03	cps
Dysprosium	156-2	123	113	147	128	13.38	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	30	17	27	24	28.38	cps
Gadolinium	160-1	33	58	17	36	58.08	cps
Gadolinium	160-2	203	167	157	176	14.00	cps
Holmium	165-1	9967270	9801989	9850541	9873267	0.86	cps
Holmium	165-2	5291108	5316672	5318433	5308737	0.29	cps
Indium	115-1	6632816	6474630	6536638	6548028	1.22	cps
Indium	115-2	1348979	1360908	1361293	1357060	0.52	cps
Iron	56-2	212214044	210997505	209296360	210835970	0.70	cps
Iron	57-2	5334317	5339388	5324104	5332603	0.15	cps
Krypton	83-1	290	290	200	260	19.98	cps
Lead	206-1	3355935	3352340	3327219	3345165	0.47	cps
Lead	207-1	3008373	2999128	2998495	3001999	0.18	cps
Lead	208-1	13717376	13758169	13672004	13715850	0.31	cps
Lithium	6-1	2693708	2655999	2694440	2681382	0.82	cps
Magnesium	24-2	43043867	43136003	43150215	43110028	0.13	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:10:09	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1250526	1242133	1242665	1245108	0.38	cps
Molybdenum	94-1	7081351	7150600	7155528	7129160	0.58	cps
Molybdenum	95-1	8707458	8715865	8674537	8699287	0.25	cps
Molybdenum	96-1	9686351	9658246	9606907	9650501	0.42	cps
Molybdenum	97-1	5486227	5495822	5299690	5427246	2.04	cps
Molybdenum	98-1	14024495	14072407	14026785	14041229	0.19	cps
Neodymium	150-1	653	513	520	562	14.05	cps
Neodymium	150-2	70	53	83	69	21.83	cps
Nickel	60-2	386844	385945	383946	385578	0.38	cps
Phosphorus	31-2	40189	41124	40364	40559	1.23	cps
Potassium	39-2	19282900	19193334	19111196	19195810	0.45	cps
Rhodium	103-1	5656656	5355767	5526569	5512998	2.74	cps
Rhodium	103-2	2673838	2684504	2683743	2680695	0.22	cps
Scandium	45-1	4456513	4353545	4363853	4391304	1.29	cps
Scandium	45-2	186693	189535	186966	187731	0.84	cps
Selenium	77-2	3217	3394	3427	3346	3.37	cps
Selenium	78-2	11475	11327	11229	11343	1.09	cps
Selenium	82-1	75597	73953	73531	74360	1.47	cps
Silicon	28-1	3153797	3197190	3249729	3200239	1.50	cps
Silver	109-1	4259862	4259711	4256694	4258756	0.04	cps
Silver	107-1	4423434	4395729	4377264	4398809	0.53	cps
Sodium	23-2	82412852	82847675	82391091	82550539	0.31	cps
Strontium	86-1	1160997	1144305	1143517	1149606	0.86	cps
Strontium	88-1	10291042	10195716	10165044	10217267	0.64	cps
Sulfur	34-1	689146	679654	680977	683259	0.75	cps
Terbium	159-1	10003081	9841049	9951803	9931978	0.83	cps
Terbium	159-2	5105432	5105760	5106350	5105847	0.01	cps
Thallium	203-1	4109183	4133764	4101406	4114784	0.41	cps
Thallium	205-1	10198507	10259510	10196090	10218036	0.35	cps
Thorium	232-1	16139726	16137313	16178298	16151779	0.14	cps
Tin	118-1	3015294	3006645	2991506	3004482	0.40	cps
Titanium	47-1	2535636	2504691	2491803	2510710	0.90	cps
Uranium	238-1	15606316	15746803	15699635	15684251	0.46	cps
Vanadium	51-2	799308	796867	798255	798143	0.15	cps
Yttrium	89-1	6951754	6771299	6879350	6867468	1.32	cps
Yttrium	89-2	1016443	1025706	1016577	1019575	0.52	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:10:09	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	353039	350825	349067	350977	0.57	cps
Zirconium	90-1	6031485	5980126	6006357	6005989	0.43	cps
Zirconium	91-1	1316439	1312836	1316153	1315143	0.15	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 17:13:45 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	83	64	27.15	cps
Antimony	121-1	1092	1175	1267	1178	7.43	cps
Arsenic	75-2	17	9	19	15	33.07	cps
Barium	135-1	75	100	150	108	35.25	cps
Barium	137-1	225	250	192	222	13.17	cps
Beryllium	9-1	106	150	100	119	23.12	cps
Bismuth	209-1	6803109	6801757	6714126	6772997	0.75	cps
Bismuth	209-2	3849248	3888111	3908145	3881835	0.77	cps
Boron	10-1	5143	4367	3984	4498	13.12	cps
Boron	11-1	20757	19597	17503	19285	8.55	cps
Cadmium	111-1	2185	2102	2294	2194	4.38	cps
Cadmium	106-1	2984	2942	3159	3028	3.80	cps
Cadmium	108-1	29	4	13	15	83.31	cps
Calcium	43-1	208	150	258	206	26.38	cps
Calcium	44-1	5401	5518	5160	5360	3.41	cps
Chromium	52-2	573	480	507	520	9.25	cps
Cobalt	59-2	47	60	50	52	13.28	cps
Copper	63-2	260	307	300	289	8.74	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	160	130	127	139	13.22	cps
Holmium	165-1	9342658	9315026	9299576	9319087	0.23	cps
Holmium	165-2	5009671	5081531	5130296	5073833	1.20	cps
Indium	115-1	6733011	6689290	6661992	6694764	0.54	cps
Indium	115-2	1394046	1406472	1408557	1403025	0.56	cps
Iron	56-2	6424	6068	6302	6264	2.89	cps
Iron	57-2	278	128	194	200	37.58	cps
Krypton	83-1	207	227	273	236	14.52	cps
Lead	206-1	539	417	483	480	12.76	cps
Lead	207-1	450	489	361	433	15.11	cps
Lead	208-1	2261	1995	1967	2074	7.84	cps
Lithium	6-1	2777051	2774854	2746789	2766231	0.61	cps
Magnesium	24-2	992	1100	1000	1031	5.85	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:13:45	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	93	73	82	12.39	cps
Molybdenum	94-1	1225	900	967	1031	16.66	cps
Molybdenum	95-1	1400	1292	1033	1242	15.17	cps
Molybdenum	96-1	1709	1467	1250	1475	15.55	cps
Molybdenum	97-1	950	683	733	789	17.97	cps
Molybdenum	98-1	2384	2025	1542	1984	21.30	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	17	23	27	22	22.91	cps
Phosphorus	31-2	67	142	108	106	35.60	cps
Potassium	39-2	12347	12164	12431	12314	1.11	cps
Rhodium	103-1	6003004	5985023	5922148	5970058	0.71	cps
Rhodium	103-2	2879588	2911269	2915703	2902187	0.68	cps
Scandium	45-1	4277447	4266765	4213148	4252453	0.81	cps
Scandium	45-2	180167	180981	182404	181184	0.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	31	33	37	34	8.34	cps
Selenium	82-1	60	29	2	30	95.88	cps
Silicon	28-1	175916	170858	166501	171092	2.75	cps
Silver	109-1	617	625	575	606	4.42	cps
Silver	107-1	733	583	642	653	11.58	cps
Sodium	23-2	19163	18387	18379	18643	2.42	cps
Strontium	86-1	458	333	408	400	15.73	cps
Strontium	88-1	533	483	458	492	7.77	cps
Sulfur	34-1	231320	228280	233968	231189	1.23	cps
Terbium	159-1	9405411	9441064	9407682	9418052	0.21	cps
Terbium	159-2	4873802	4945698	4964301	4927934	0.97	cps
Thallium	203-1	967	792	875	878	9.97	cps
Thallium	205-1	2592	2334	1975	2300	13.47	cps
Thorium	232-1	1578	1822	1506	1635	10.15	cps
Tin	118-1	1050	1083	1425	1186	17.50	cps
Titanium	47-1	192	50	67	103	75.34	cps
Uranium	238-1	517	408	433	453	12.53	cps
Vanadium	51-2	27	33	33	31	12.36	cps
Yttrium	89-1	6734897	6731634	6647414	6704648	0.74	cps
Yttrium	89-2	993721	992921	1008535	998393	0.88	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:13:45	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	120	160	167	149	16.95	cps
Zirconium	90-1	625	858	558	681	23.15	cps
Zirconium	91-1	167	217	125	169	27.09	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:17:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	275	200	242	15.80	cps
Antimony	121-1	3009	2909	2942	2953	1.72	cps
Arsenic	75-2	220	287	241	249	13.70	cps
Barium	135-1	17512	16569	17320	17133	2.91	cps
Barium	137-1	29933	29766	30084	29928	0.53	cps
Beryllium	9-1	106	117	72	98	23.57	cps
Bismuth	209-1	6698625	6691439	6768602	6719555	0.63	cps
Bismuth	209-2	3831311	3890993	3895598	3872634	0.93	cps
Boron	10-1	6035	5801	5976	5938	2.05	cps
Boron	11-1	26582	25923	25856	26121	1.54	cps
Cadmium	111-1	2123	2564	2343	2343	9.40	cps
Cadmium	106-1	2950	3576	3284	3270	9.57	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	462645	464605	462496	463249	0.25	cps
Calcium	44-1	7553219	7524332	7587030	7554861	0.42	cps
Chromium	52-2	777	770	730	759	3.33	cps
Cobalt	59-2	1593	1640	1583	1606	1.88	cps
Copper	63-2	403	427	407	412	3.06	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	75	50	17	47	61.97	cps
Erbium	164-2	30	43	37	37	18.18	cps
Gadolinium	160-1	58	58	92	69	27.71	cps
Gadolinium	160-2	140	167	157	154	8.72	cps
Holmium	165-1	9474231	9551971	9580504	9535569	0.58	cps
Holmium	165-2	5147446	5267639	5308938	5241341	1.60	cps
Indium	115-1	6732634	6821168	6811407	6788403	0.72	cps
Indium	115-2	1413254	1432276	1450018	1431849	1.28	cps
Iron	56-2	160733	163049	164815	162866	1.26	cps
Iron	57-2	5896	6390	6357	6214	4.45	cps
Krypton	83-1	290	207	280	259	17.58	cps
Lead	206-1	550	506	544	533	4.54	cps
Lead	207-1	422	467	544	478	12.95	cps
Lead	208-1	2150	2078	2095	2108	1.79	cps
Lithium	6-1	2805599	2808170	2826214	2813328	0.40	cps
Magnesium	24-2	1258763	1269494	1285439	1271232	1.06	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:17:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	539346	542797	549228	543791	0.92	cps
Molybdenum	94-1	1167	833	867	956	19.21	cps
Molybdenum	95-1	1258	1308	1225	1264	3.32	cps
Molybdenum	96-1	1517	1750	1500	1589	8.80	cps
Molybdenum	97-1	908	750	867	842	9.75	cps
Molybdenum	98-1	1942	2259	2192	2131	7.84	cps
Neodymium	150-1	67	20	73	53	54.49	cps
Neodymium	150-2	17	33	17	22	43.28	cps
Nickel	60-2	653	617	670	647	4.22	cps
Phosphorus	31-2	133	142	158	144	8.81	cps
Potassium	39-2	201095	203618	202590	202434	0.63	cps
Rhodium	103-1	5979667	6018181	6045439	6014429	0.55	cps
Rhodium	103-2	2917894	2955586	2994800	2956093	1.30	cps
Scandium	45-1	4413512	4408810	4401372	4407898	0.14	cps
Scandium	45-2	189453	192084	192446	191328	0.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	31	43	30	35	20.28	cps
Selenium	82-1	-5	76	10	27	158.69	cps
Silicon	28-1	4583116	4591731	4642896	4605914	0.70	cps
Silver	109-1	442	417	383	414	7.07	cps
Silver	107-1	458	450	408	439	6.10	cps
Sodium	23-2	19103693	19257174	19294825	19218564	0.53	cps
Strontium	86-1	344751	342012	350378	345714	1.23	cps
Strontium	88-1	2994112	2991838	3009030	2998327	0.31	cps
Sulfur	34-1	296954	302751	302980	300895	1.14	cps
Terbium	159-1	9554066	9644433	9715969	9638156	0.84	cps
Terbium	159-2	4995849	5107635	5130060	5077848	1.42	cps
Thallium	203-1	633	892	742	756	17.17	cps
Thallium	205-1	1925	1725	1500	1717	12.39	cps
Thorium	232-1	606	600	722	643	10.74	cps
Tin	118-1	925	1092	1242	1086	14.59	cps
Titanium	47-1	275	275	317	289	8.33	cps
Uranium	238-1	9445	9129	8970	9181	2.64	cps
Vanadium	51-2	167	140	167	158	9.76	cps
Yttrium	89-1	6834942	6884373	6939611	6886309	0.76	cps
Yttrium	89-2	1020244	1037246	1044588	1034026	1.21	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:17:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	653	540	580	591	9.72	cps
Zirconium	90-1	633	617	792	681	14.19	cps
Zirconium	91-1	225	167	100	164	38.17	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:20:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	242	292	247	16.97	cps
Antimony	121-1	1917	2150	2175	2081	6.85	cps
Arsenic	75-2	278	302	274	285	5.30	cps
Barium	135-1	16669	17311	16519	16833	2.50	cps
Barium	137-1	29340	30459	30008	29936	1.88	cps
Beryllium	9-1	106	33	89	76	49.81	cps
Bismuth	209-1	6709177	6839969	6798671	6782606	0.99	cps
Bismuth	209-2	3900670	3928649	3947295	3925538	0.60	cps
Boron	10-1	5610	5159	5318	5362	4.26	cps
Boron	11-1	23502	23878	24120	23833	1.31	cps
Cadmium	111-1	2188	2260	2367	2272	3.98	cps
Cadmium	106-1	3100	3209	3317	3209	3.38	cps
Cadmium	108-1	17	33	13	21	52.90	cps
Calcium	43-1	472940	470255	477614	473603	0.79	cps
Calcium	44-1	7688091	7731885	7749082	7723019	0.41	cps
Chromium	52-2	787	807	800	798	1.28	cps
Cobalt	59-2	1623	1610	1490	1575	4.66	cps
Copper	63-2	343	387	340	357	7.30	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	30	17	18	65.83	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	58	50	100	69	38.58	cps
Gadolinium	160-2	127	167	187	160	19.09	cps
Holmium	165-1	9457051	9681488	9760908	9633149	1.64	cps
Holmium	165-2	5262298	5295301	5339855	5299151	0.73	cps
Indium	115-1	6804802	6913919	6935886	6884869	1.02	cps
Indium	115-2	1434860	1449839	1460127	1448275	0.88	cps
Iron	56-2	162893	165241	166826	164986	1.20	cps
Iron	57-2	6252	5985	6363	6200	3.13	cps
Krypton	83-1	257	260	220	246	9.04	cps
Lead	206-1	400	411	450	420	6.25	cps
Lead	207-1	411	444	428	428	3.90	cps
Lead	208-1	1828	1822	1772	1808	1.69	cps
Lithium	6-1	2804642	2826226	2843705	2824857	0.69	cps
Magnesium	24-2	1291488	1294777	1300776	1295680	0.36	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:20:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	550505	550645	556944	552698	0.67	cps
Molybdenum	94-1	883	875	725	828	10.77	cps
Molybdenum	95-1	1192	1200	1233	1208	1.82	cps
Molybdenum	96-1	1300	1217	1583	1367	14.06	cps
Molybdenum	97-1	733	817	717	756	7.09	cps
Molybdenum	98-1	1950	2150	1900	2000	6.61	cps
Neodymium	150-1	53	73	47	58	24.02	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	597	677	640	638	6.28	cps
Phosphorus	31-2	142	200	158	167	18.03	cps
Potassium	39-2	205927	203377	203755	204353	0.67	cps
Rhodium	103-1	5986987	6114367	6152000	6084451	1.42	cps
Rhodium	103-2	2959943	3006929	3017581	2994818	1.02	cps
Scandium	45-1	4388738	4510306	4472283	4457109	1.40	cps
Scandium	45-2	192364	192709	193705	192926	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	24	41	43	36	28.49	cps
Selenium	82-1	38	59	131	76	63.93	cps
Silicon	28-1	4698597	4690276	4755514	4714796	0.75	cps
Silver	109-1	275	333	292	300	10.02	cps
Silver	107-1	292	292	308	297	3.24	cps
Sodium	23-2	19549925	19562840	19711733	19608166	0.46	cps
Strontium	86-1	354449	355426	352493	354123	0.42	cps
Strontium	88-1	3083015	3085505	3047570	3072030	0.69	cps
Sulfur	34-1	314179	315876	319349	316468	0.83	cps
Terbium	159-1	9611587	9834614	9766124	9737442	1.17	cps
Terbium	159-2	5104286	5172748	5160999	5146011	0.71	cps
Thallium	203-1	342	417	333	364	12.61	cps
Thallium	205-1	1000	1092	1058	1050	4.42	cps
Thorium	232-1	667	711	700	693	3.34	cps
Tin	118-1	1083	1100	1142	1108	2.71	cps
Titanium	47-1	242	317	233	264	17.39	cps
Uranium	238-1	8687	9479	8820	8995	4.72	cps
Vanadium	51-2	227	153	200	193	19.20	cps
Yttrium	89-1	6865999	7025178	7063592	6984923	1.50	cps
Yttrium	89-2	1048249	1051776	1058470	1052831	0.49	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:20:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	497	583	613	564	10.73	cps
Zirconium	90-1	717	625	650	664	7.14	cps
Zirconium	91-1	125	117	117	119	4.03	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:24:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	75	72	6.66	cps
Antimony	121-1	183	258	300	247	23.92	cps
Arsenic	75-2	41	57	31	43	30.41	cps
Barium	135-1	3251	3401	2950	3201	7.16	cps
Barium	137-1	6360	5743	5810	5971	5.67	cps
Beryllium	9-1	67	72	56	65	13.09	cps
Bismuth	209-1	6818841	6923977	6828472	6857097	0.85	cps
Bismuth	209-2	3927104	3944548	3979776	3950476	0.68	cps
Boron	10-1	1925	2034	2159	2039	5.73	cps
Boron	11-1	9478	9370	9070	9306	2.27	cps
Cadmium	111-1	2190	2178	2096	2155	2.38	cps
Cadmium	106-1	3134	3092	2967	3064	2.83	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	90083	89914	88800	89599	0.78	cps
Calcium	44-1	1460362	1458710	1450188	1456420	0.37	cps
Chromium	52-2	587	567	533	562	4.79	cps
Cobalt	59-2	347	337	363	349	3.86	cps
Copper	63-2	220	187	223	210	9.66	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	120	123	130	124	4.09	cps
Holmium	165-1	9381079	9545380	9478436	9468298	0.87	cps
Holmium	165-2	5189153	5186620	5262110	5212628	0.82	cps
Indium	115-1	6810314	6922846	6805440	6846200	0.97	cps
Indium	115-2	1444239	1435942	1463815	1447999	0.99	cps
Iron	56-2	34146	33600	33878	33875	0.81	cps
Iron	57-2	1428	1350	1306	1361	4.55	cps
Krypton	83-1	250	197	253	233	13.63	cps
Lead	206-1	372	406	339	372	8.96	cps
Lead	207-1	406	406	444	419	5.37	cps
Lead	208-1	1667	1639	1639	1648	0.97	cps
Lithium	6-1	2818749	2839862	2786765	2815125	0.95	cps
Magnesium	24-2	243152	245791	247087	245343	0.82	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:24:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	106919	106569	107499	106996	0.44	cps
Molybdenum	94-1	258	275	233	256	8.21	cps
Molybdenum	95-1	233	250	242	242	3.45	cps
Molybdenum	96-1	333	300	283	306	8.33	cps
Molybdenum	97-1	158	217	175	183	16.39	cps
Molybdenum	98-1	308	558	458	442	28.49	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	107	137	133	126	13.10	cps
Phosphorus	31-2	133	167	92	131	28.78	cps
Potassium	39-2	48196	48330	47861	48129	0.50	cps
Rhodium	103-1	6093314	6181517	6083833	6119554	0.88	cps
Rhodium	103-2	2992795	2980685	3016314	2996598	0.60	cps
Scandium	45-1	4461698	4466369	4376604	4434891	1.14	cps
Scandium	45-2	189178	188978	190781	189646	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	43	31	40	17.74	cps
Selenium	82-1	57	71	0	43	88.60	cps
Silicon	28-1	1053974	1043405	1048604	1048661	0.50	cps
Silver	109-1	142	75	158	125	35.28	cps
Silver	107-1	158	208	175	181	14.10	cps
Sodium	23-2	3641369	3663395	3647245	3650670	0.31	cps
Strontium	86-1	66806	67476	66898	67060	0.54	cps
Strontium	88-1	583616	582493	578657	581589	0.45	cps
Sulfur	34-1	268781	266007	268258	267682	0.55	cps
Terbium	159-1	9550663	9722743	9562873	9612093	1.00	cps
Terbium	159-2	5035728	5055996	5110463	5067396	0.76	cps
Thallium	203-1	200	158	192	183	12.03	cps
Thallium	205-1	508	358	492	453	18.16	cps
Thorium	232-1	339	261	328	309	13.60	cps
Tin	118-1	775	842	942	853	9.84	cps
Titanium	47-1	150	100	58	103	44.66	cps
Uranium	238-1	1784	1692	1884	1786	5.37	cps
Vanadium	51-2	50	23	60	44	42.65	cps
Yttrium	89-1	6896603	6954838	6839593	6897011	0.84	cps
Yttrium	89-2	1031594	1034332	1040984	1035637	0.47	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:24:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	263	253	227	248	7.65	cps
Zirconium	90-1	525	575	442	514	13.11	cps
Zirconium	91-1	75	108	142	108	30.77	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:28:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72661	72627	73825	73037	0.93	cps
Antimony	121-1	415582	414632	421557	417257	0.90	cps
Arsenic	75-2	14739	14769	14950	14819	0.77	cps
Barium	135-1	405174	411411	408761	408449	0.77	cps
Barium	137-1	711758	718279	720779	716939	0.65	cps
Beryllium	9-1	138649	138632	138470	138584	0.07	cps
Bismuth	209-1	6709435	6769463	6838311	6772403	0.95	cps
Bismuth	209-2	3890741	3936143	3950199	3925694	0.79	cps
Boron	10-1	21792	22668	22760	22406	2.38	cps
Boron	11-1	100106	100256	102194	100852	1.15	cps
Cadmium	111-1	127173	126255	129108	127512	1.14	cps
Cadmium	106-1	16836	17069	17804	17236	2.93	cps
Cadmium	108-1	9704	9549	9762	9672	1.14	cps
Calcium	43-1	530924	533553	541878	535452	1.07	cps
Calcium	44-1	8672448	8761284	8736605	8723446	0.53	cps
Chromium	52-2	129299	129466	128904	129223	0.22	cps
Cobalt	59-2	212666	211145	213800	212537	0.63	cps
Copper	63-2	208977	210934	210626	210179	0.50	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	50	50	13	38	56.04	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	160	150	177	162	8.31	cps
Holmium	165-1	9561044	9690880	9815568	9689164	1.31	cps
Holmium	165-2	5304692	5344157	5381810	5343553	0.72	cps
Indium	115-1	6814281	6886497	6949984	6883587	0.99	cps
Indium	115-2	1449126	1460360	1457007	1455498	0.40	cps
Iron	56-2	4239753	4254811	4228976	4241180	0.31	cps
Iron	57-2	110005	110216	108223	109481	1.00	cps
Krypton	83-1	297	273	257	276	7.29	cps
Lead	206-1	428184	429356	431023	429521	0.33	cps
Lead	207-1	367641	371041	372108	370263	0.63	cps
Lead	208-1	1685099	1686292	1700806	1690732	0.52	cps
Lithium	6-1	2783736	2823097	2812416	2806417	0.73	cps
Magnesium	24-2	2022498	2025973	2034861	2027777	0.31	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:28:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	641269	643783	640762	641938	0.25	cps
Molybdenum	94-1	705359	701383	708229	704990	0.49	cps
Molybdenum	95-1	763622	774400	776413	771478	0.89	cps
Molybdenum	96-1	862777	866433	875560	868256	0.76	cps
Molybdenum	97-1	475269	482527	482366	480054	0.86	cps
Molybdenum	98-1	1236478	1237064	1249303	1240949	0.58	cps
Neodymium	150-1	87	60	47	64	31.60	cps
Neodymium	150-2	13	13	37	21	63.83	cps
Nickel	60-2	55274	55585	56629	55829	1.27	cps
Phosphorus	31-2	150	192	133	158	18.98	cps
Potassium	39-2	552527	546698	548715	549314	0.54	cps
Rhodium	103-1	6033445	6071448	6162980	6089291	1.09	cps
Rhodium	103-2	2972175	3012979	3010862	2998672	0.77	cps
Scandium	45-1	4459280	4534944	4522224	4505483	0.90	cps
Scandium	45-2	195647	195335	195413	195465	0.08	cps
Selenium	77-2	423	447	470	447	5.22	cps
Selenium	78-2	1570	1524	1548	1548	1.50	cps
Selenium	82-1	9880	9813	9905	9866	0.48	cps
Silicon	28-1	4606827	4647155	4695441	4649807	0.95	cps
Silver	109-1	337662	336792	345684	340046	1.44	cps
Silver	107-1	349928	350756	355253	351979	0.81	cps
Sodium	23-2	19846294	19697619	19826015	19789976	0.41	cps
Strontium	86-1	470186	477747	477237	475057	0.89	cps
Strontium	88-1	4101809	4129585	4143328	4124908	0.51	cps
Sulfur	34-1	307851	307353	311532	308912	0.74	cps
Terbium	159-1	9654457	9831268	9921974	9802566	1.39	cps
Terbium	159-2	5152918	5198423	5226484	5192608	0.71	cps
Thallium	203-1	529818	526089	530879	528929	0.48	cps
Thallium	205-1	1265036	1256314	1260320	1260557	0.35	cps
Thorium	232-1	656	717	661	678	4.99	cps
Tin	118-1	268458	269767	270955	269726	0.46	cps
Titanium	47-1	225598	228517	225741	226619	0.73	cps
Uranium	238-1	1817927	1811420	1822581	1817310	0.31	cps
Vanadium	51-2	104890	103389	105195	104491	0.93	cps
Yttrium	89-1	6926901	7058170	7128231	7037767	1.45	cps
Yttrium	89-2	1057697	1056164	1057130	1056997	0.07	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:28:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	35015	35650	35015	35227	1.04	cps
Zirconium	90-1	725912	733448	737178	732179	0.78	cps
Zirconium	91-1	163650	165149	162765	163855	0.74	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:31:36	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76914	74494	76429	75946	1.69	cps
Antimony	121-1	426700	432654	430089	429814	0.69	cps
Arsenic	75-2	15510	15121	15171	15267	1.39	cps
Barium	135-1	427822	431826	421254	426967	1.25	cps
Barium	137-1	743771	748740	752190	748234	0.57	cps
Beryllium	9-1	140780	142574	143639	142331	1.02	cps
Bismuth	209-1	6752594	6778722	6843950	6791755	0.69	cps
Bismuth	209-2	3864663	3900176	3921459	3895433	0.74	cps
Boron	10-1	23210	23244	24062	23505	2.05	cps
Boron	11-1	104057	104711	104141	104303	0.34	cps
Cadmium	111-1	131401	131603	130497	131167	0.45	cps
Cadmium	106-1	16827	17295	17144	17089	1.40	cps
Cadmium	108-1	10283	9766	10271	10107	2.92	cps
Calcium	43-1	570781	560099	567223	566034	0.96	cps
Calcium	44-1	9223863	9108608	9241458	9191310	0.79	cps
Chromium	52-2	131359	132683	133007	132350	0.66	cps
Cobalt	59-2	214194	217690	217565	216483	0.92	cps
Copper	63-2	216165	219386	219659	218403	0.89	cps
Dysprosium	156-1	83	25	50	53	55.46	cps
Dysprosium	156-2	23	23	33	27	21.65	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	30	10	30	23	49.49	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	160	160	153	158	2.44	cps
Holmium	165-1	9660444	9729104	9749382	9712977	0.48	cps
Holmium	165-2	5245166	5322374	5323231	5296923	0.85	cps
Indium	115-1	6891139	6930511	6947619	6923090	0.42	cps
Indium	115-2	1432294	1451564	1450338	1444732	0.75	cps
Iron	56-2	4333834	4383930	4364770	4360845	0.58	cps
Iron	57-2	111325	112349	113631	112435	1.03	cps
Krypton	83-1	313	263	237	271	14.36	cps
Lead	206-1	441036	441967	442407	441803	0.16	cps
Lead	207-1	381210	381553	381547	381437	0.05	cps
Lead	208-1	1744191	1745572	1751025	1746930	0.21	cps
Lithium	6-1	2820374	2821693	2819041	2820369	0.05	cps
Magnesium	24-2	2090951	2087544	2097261	2091918	0.24	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:31:36	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	658438	660730	666750	661972	0.65	cps
Molybdenum	94-1	724576	726091	728059	726242	0.24	cps
Molybdenum	95-1	802946	798605	797162	799571	0.38	cps
Molybdenum	96-1	897688	894548	896458	896231	0.18	cps
Molybdenum	97-1	502842	500258	501381	501494	0.26	cps
Molybdenum	98-1	1286976	1284344	1287606	1286309	0.13	cps
Neodymium	150-1	107	93	73	91	18.41	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	55374	56097	56870	56114	1.33	cps
Phosphorus	31-2	158	108	158	142	20.38	cps
Potassium	39-2	565442	567743	562636	565274	0.45	cps
Rhodium	103-1	6080137	6077197	6142523	6099952	0.60	cps
Rhodium	103-2	2956588	2990276	3002515	2983126	0.80	cps
Scandium	45-1	4477784	4449427	4459707	4462306	0.32	cps
Scandium	45-2	192611	194076	194704	193797	0.55	cps
Selenium	77-2	477	427	423	442	6.76	cps
Selenium	78-2	1598	1543	1600	1580	2.06	cps
Selenium	82-1	10015	9969	10212	10065	1.28	cps
Silicon	28-1	4774452	4798723	4797338	4790171	0.28	cps
Silver	109-1	335091	336333	337483	336302	0.36	cps
Silver	107-1	348735	350497	352303	350512	0.51	cps
Sodium	23-2	20566014	20516474	20562267	20548252	0.13	cps
Strontium	86-1	497221	493637	486012	492290	1.16	cps
Strontium	88-1	4299900	4271796	4305544	4292413	0.42	cps
Sulfur	34-1	307036	308940	305012	306996	0.64	cps
Terbium	159-1	9786208	9877403	9860708	9841440	0.49	cps
Terbium	159-2	5108448	5194613	5191321	5164794	0.95	cps
Thallium	203-1	539544	538488	539937	539323	0.14	cps
Thallium	205-1	1302153	1289325	1304814	1298764	0.64	cps
Thorium	232-1	594	583	561	580	2.93	cps
Tin	118-1	277018	280825	278480	278774	0.69	cps
Titanium	47-1	233274	234376	232486	233378	0.41	cps
Uranium	238-1	1872229	1848944	1863472	1861548	0.63	cps
Vanadium	51-2	106370	105682	107283	106445	0.75	cps
Yttrium	89-1	7058636	7045858	7036196	7046897	0.16	cps
Yttrium	89-2	1045899	1049338	1051060	1048765	0.25	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:31:36	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	36559	36058	36539	36385	0.78	cps
Zirconium	90-1	746481	744762	749537	746927	0.32	cps
Zirconium	91-1	168017	167595	167224	167612	0.24	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6474-01ADLX10 Instrumnet Name : P7
 Client Sample ID : S49-0492ADL Dilution Factor : 10
 Date & Time Acquired :: 2019-01-03 17:35:10 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73422	73288	74478	73729	0.88	cps
Antimony	121-1	417879	413963	417883	416575	0.54	cps
Arsenic	75-2	14854	14771	14743	14789	0.39	cps
Barium	135-1	413904	411719	412656	412760	0.27	cps
Barium	137-1	723452	725170	729281	725968	0.41	cps
Beryllium	9-1	138117	138610	138537	138421	0.19	cps
Bismuth	209-1	6781467	6780879	6836720	6799689	0.47	cps
Bismuth	209-2	3867000	3902338	3920500	3896613	0.70	cps
Boron	10-1	22868	22426	23268	22854	1.84	cps
Boron	11-1	101020	100482	102504	101335	1.03	cps
Cadmium	111-1	125581	125389	128232	126401	1.26	cps
Cadmium	106-1	16711	16944	17286	16980	1.70	cps
Cadmium	108-1	9720	9628	9257	9535	2.57	cps
Calcium	43-1	549101	553874	553231	552069	0.47	cps
Calcium	44-1	8851769	8920448	8945845	8906021	0.55	cps
Chromium	52-2	126591	127805	128195	127530	0.66	cps
Cobalt	59-2	209235	211281	211820	210779	0.65	cps
Copper	63-2	210207	213568	212131	211969	0.80	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	20	13	27	20	33.35	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	23	27	50	33	43.59	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	170	147	157	158	7.42	cps
Holmium	165-1	9672518	9716048	9764239	9717602	0.47	cps
Holmium	165-2	5275481	5300970	5331942	5302798	0.53	cps
Indium	115-1	6843993	6871253	6927250	6880832	0.62	cps
Indium	115-2	1420308	1438483	1446721	1435171	0.94	cps
Iron	56-2	4241902	4271575	4262512	4258663	0.36	cps
Iron	57-2	108755	110127	110687	109856	0.90	cps
Krypton	83-1	270	270	253	264	3.64	cps
Lead	206-1	431119	428244	428604	429323	0.36	cps
Lead	207-1	368028	368982	371049	369353	0.42	cps
Lead	208-1	1694151	1691814	1698324	1694763	0.19	cps
Lithium	6-1	2811851	2803870	2830391	2815371	0.48	cps
Magnesium	24-2	2013354	2041209	2025564	2026709	0.69	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:35:10	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	636407	642122	642843	640457	0.55	cps
Molybdenum	94-1	708053	706571	711092	708572	0.33	cps
Molybdenum	95-1	778981	773891	774972	775948	0.35	cps
Molybdenum	96-1	866806	870258	875728	870931	0.52	cps
Molybdenum	97-1	484634	481072	486724	484143	0.59	cps
Molybdenum	98-1	1252309	1237808	1257839	1249319	0.83	cps
Neodymium	150-1	127	93	80	100	24.04	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	54648	54896	55043	54862	0.36	cps
Phosphorus	31-2	142	142	108	131	14.74	cps
Potassium	39-2	543277	545756	549619	546217	0.59	cps
Rhodium	103-1	6039810	6060105	6142186	6080700	0.89	cps
Rhodium	103-2	2961274	2965922	2994439	2973878	0.60	cps
Scandium	45-1	4464741	4466944	4475652	4469113	0.13	cps
Scandium	45-2	192074	191594	193185	192285	0.42	cps
Selenium	77-2	480	447	483	470	4.31	cps
Selenium	78-2	1467	1619	1708	1598	7.62	cps
Selenium	82-1	9887	9808	9907	9867	0.53	cps
Silicon	28-1	4608291	4614468	4634527	4619096	0.30	cps
Silver	109-1	326235	329343	324838	326805	0.71	cps
Silver	107-1	336913	339728	343021	339888	0.90	cps
Sodium	23-2	19703817	19739447	19856018	19766427	0.40	cps
Strontium	86-1	477765	475799	476292	476619	0.21	cps
Strontium	88-1	4098553	4105976	4129052	4111194	0.39	cps
Sulfur	34-1	300974	298419	301432	300275	0.54	cps
Terbium	159-1	9817434	9805390	9836796	9819873	0.16	cps
Terbium	159-2	5109563	5161145	5178508	5149738	0.70	cps
Thallium	203-1	526050	523606	525478	525045	0.24	cps
Thallium	205-1	1264390	1258484	1261774	1261549	0.23	cps
Thorium	232-1	433	406	489	443	9.59	cps
Tin	118-1	267268	273538	274509	271771	1.45	cps
Titanium	47-1	223858	223958	229490	225769	1.43	cps
Uranium	238-1	1817228	1810334	1831032	1819531	0.58	cps
Vanadium	51-2	103543	102915	101650	102703	0.94	cps
Yttrium	89-1	6987587	7030774	7052976	7023779	0.47	cps
Yttrium	89-2	1040215	1044627	1052542	1045795	0.60	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0492ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:35:10	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34905	36088	35981	35658	1.83	cps
Zirconium	90-1	723504	729901	725369	726258	0.45	cps
Zirconium	91-1	163356	160557	162351	162088	0.87	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0493DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:45:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	792	858	817	4.45	cps
Antimony	121-1	1100	1183	1133	1139	3.68	cps
Arsenic	75-2	161	169	200	177	11.70	cps
Barium	135-1	19314	20549	19748	19870	3.15	cps
Barium	137-1	33834	33925	34168	33976	0.51	cps
Beryllium	9-1	28	67	44	46	42.14	cps
Bismuth	209-1	6740059	6735439	6904849	6793449	1.42	cps
Bismuth	209-2	3858763	3939233	3960945	3919647	1.37	cps
Boron	10-1	5126	5093	4759	4993	4.06	cps
Boron	11-1	20999	21500	20515	21004	2.34	cps
Cadmium	111-1	2310	2233	2227	2257	2.05	cps
Cadmium	106-1	3251	3142	3150	3181	1.90	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	406069	407065	409329	407488	0.41	cps
Calcium	44-1	6642070	6695140	6697097	6678102	0.47	cps
Chromium	52-2	813	640	843	766	14.34	cps
Cobalt	59-2	2940	2960	3067	2989	2.28	cps
Copper	63-2	380	410	400	397	3.85	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	150	123	147	140	10.38	cps
Holmium	165-1	9584328	9595213	9875202	9684915	1.70	cps
Holmium	165-2	5268957	5365767	5355530	5330085	1.00	cps
Indium	115-1	6774846	6845606	7037050	6885834	1.97	cps
Indium	115-2	1437956	1466616	1461980	1455517	1.06	cps
Iron	56-2	93530	96811	95771	95371	1.76	cps
Iron	57-2	4206	4256	4190	4217	0.82	cps
Krypton	83-1	293	227	287	269	13.66	cps
Lead	206-1	633	533	506	557	12.06	cps
Lead	207-1	461	483	456	467	3.15	cps
Lead	208-1	2217	2011	2039	2089	5.34	cps
Lithium	6-1	2836959	2812454	2884399	2844604	1.29	cps
Magnesium	24-2	1035588	1039160	1040401	1038383	0.24	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0493DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:45:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	571428	576199	579066	575564	0.67	cps
Molybdenum	94-1	1183	1450	1317	1317	10.13	cps
Molybdenum	95-1	2342	2000	2267	2203	8.15	cps
Molybdenum	96-1	2175	2234	2317	2242	3.18	cps
Molybdenum	97-1	1067	1333	1283	1228	11.55	cps
Molybdenum	98-1	3084	3217	3326	3209	3.77	cps
Neodymium	150-1	27	60	40	42	39.73	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	1280	1290	1377	1316	4.04	cps
Phosphorus	31-2	100	150	117	122	20.83	cps
Potassium	39-2	202497	205005	202277	203259	0.75	cps
Rhodium	103-1	6010682	6055223	6238330	6101412	1.98	cps
Rhodium	103-2	2965367	3019128	3027403	3003966	1.12	cps
Scandium	45-1	4414951	4415215	4536785	4455650	1.58	cps
Scandium	45-2	192047	197710	196254	195337	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	33	37	39	17.18	cps
Selenium	82-1	30	75	15	40	78.35	cps
Silicon	28-1	4403278	4358587	4386916	4382927	0.52	cps
Silver	109-1	208	200	167	192	11.50	cps
Silver	107-1	233	192	225	217	10.18	cps
Sodium	23-2	20703788	20667678	20716499	20695988	0.12	cps
Strontium	86-1	305501	307050	308063	306872	0.42	cps
Strontium	88-1	2647976	2656250	2663308	2655845	0.29	cps
Sulfur	34-1	299120	300310	294887	298105	0.96	cps
Terbium	159-1	9679491	9746983	10056669	9827714	2.05	cps
Terbium	159-2	5086966	5206998	5193303	5162422	1.27	cps
Thallium	203-1	150	233	142	175	28.97	cps
Thallium	205-1	567	533	525	542	4.07	cps
Thorium	232-1	178	233	222	211	13.93	cps
Tin	118-1	1058	867	1100	1008	12.34	cps
Titanium	47-1	608	675	600	628	6.55	cps
Uranium	238-1	7920	8261	8470	8217	3.38	cps
Vanadium	51-2	143	183	187	171	14.09	cps
Yttrium	89-1	6913094	6907083	7124746	6981641	1.78	cps
Yttrium	89-2	1041789	1060786	1056420	1052998	0.94	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0493DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:45:55	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	447	493	447	462	5.83	cps
Zirconium	90-1	725	683	800	736	8.03	cps
Zirconium	91-1	42	133	142	106	52.56	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:49:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	67	50	33.34	cps
Antimony	121-1	75	67	75	72	6.66	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	125	75	33	78	59.02	cps
Barium	137-1	75	100	58	78	26.96	cps
Beryllium	9-1	44	72	78	65	27.55	cps
Bismuth	209-1	6839974	6763851	6803755	6802527	0.56	cps
Bismuth	209-2	3902030	3945837	3857125	3901664	1.14	cps
Boron	10-1	817	683	975	825	17.70	cps
Boron	11-1	3634	3434	3200	3423	6.34	cps
Cadmium	111-1	2173	2027	2073	2091	3.57	cps
Cadmium	106-1	3084	2859	2950	2964	3.82	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	200	142	208	183	19.81	cps
Calcium	44-1	6035	5385	5710	5710	5.69	cps
Chromium	52-2	447	543	473	488	10.24	cps
Cobalt	59-2	13	17	20	17	20.01	cps
Copper	63-2	393	320	300	338	14.55	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	150	107	163	140	21.16	cps
Holmium	165-1	9327126	9206022	9364173	9299107	0.89	cps
Holmium	165-2	5093449	5129689	5038833	5087324	0.90	cps
Indium	115-1	6764402	6681364	6727997	6724588	0.62	cps
Indium	115-2	1429519	1430893	1414351	1424921	0.64	cps
Iron	56-2	4206	4473	4384	4354	3.12	cps
Iron	57-2	94	94	167	119	35.18	cps
Krypton	83-1	283	247	250	260	7.80	cps
Lead	206-1	639	567	639	615	6.78	cps
Lead	207-1	439	528	461	476	9.72	cps
Lead	208-1	2311	2361	2272	2315	1.93	cps
Lithium	6-1	2833920	2790779	2830702	2818467	0.85	cps
Magnesium	24-2	217	175	167	186	14.40	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:49:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	137	120	127	6.96	cps
Molybdenum	94-1	200	250	233	228	11.18	cps
Molybdenum	95-1	92	25	83	67	54.49	cps
Molybdenum	96-1	125	117	142	128	9.96	cps
Molybdenum	97-1	67	50	25	47	44.41	cps
Molybdenum	98-1	100	58	75	78	26.96	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	30	40	33	34	14.78	cps
Phosphorus	31-2	133	142	158	144	8.81	cps
Potassium	39-2	11980	12247	12281	12169	1.35	cps
Rhodium	103-1	6028810	5893964	6018754	5980510	1.26	cps
Rhodium	103-2	2969413	2960541	2906880	2945611	1.15	cps
Scandium	45-1	4375305	4260718	4325199	4320407	1.33	cps
Scandium	45-2	185670	185394	182984	184683	0.80	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	31	43	24	33	28.49	cps
Selenium	82-1	1	29	61	30	100.49	cps
Silicon	28-1	150196	141354	139982	143844	3.85	cps
Silver	109-1	58	92	133	94	39.79	cps
Silver	107-1	125	117	142	128	9.96	cps
Sodium	23-2	15442	15475	15367	15428	0.36	cps
Strontium	86-1	458	425	333	406	15.96	cps
Strontium	88-1	592	433	392	472	22.34	cps
Sulfur	34-1	257175	253869	252582	254542	0.93	cps
Terbium	159-1	9504317	9294368	9499469	9432718	1.27	cps
Terbium	159-2	5005041	4988023	4910076	4967713	1.02	cps
Thallium	203-1	50	175	92	106	60.30	cps
Thallium	205-1	408	392	275	358	20.28	cps
Thorium	232-1	117	117	111	115	2.80	cps
Tin	118-1	742	817	758	772	5.10	cps
Titanium	47-1	83	50	75	69	24.98	cps
Uranium	238-1	42	33	50	42	20.00	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	6758533	6679618	6733171	6723774	0.60	cps
Yttrium	89-2	1017360	1024430	1002688	1014826	1.09	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6474-05DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2018-2DL	Dilution Factor :	10
Date & Time Acquired ::	2019-01-03 17:49:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	490	460	497	482	4.05	cps
Zirconium	90-1	608	342	500	483	27.75	cps
Zirconium	91-1	133	133	92	119	20.14	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:53:02	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3894184	3938389	3909519	3914031	0.57	cps
Antimony	121-1	3066909	3032607	3043939	3047818	0.57	cps
Arsenic	75-2	97998	98193	98497	98229	0.26	cps
Barium	135-1	4004450	3976680	4001374	3994168	0.38	cps
Barium	137-1	7219476	7212429	7250357	7227421	0.28	cps
Beryllium	9-1	995135	989401	986207	990248	0.46	cps
Bismuth	209-1	5703630	5687797	5642557	5677995	0.56	cps
Bismuth	209-2	3383951	3409556	3401965	3398491	0.39	cps
Boron	10-1	189884	190942	188575	189801	0.62	cps
Boron	11-1	835687	819260	827101	827349	0.99	cps
Cadmium	111-1	939678	928880	936767	935108	0.60	cps
Cadmium	106-1	108210	105701	106716	106876	1.18	cps
Cadmium	108-1	73275	71513	71534	72107	1.40	cps
Calcium	43-1	5213838	5160386	5197051	5190425	0.53	cps
Calcium	44-1	84039844	83328091	83957269	83775068	0.46	cps
Chromium	52-2	924969	933167	923577	927238	0.56	cps
Cobalt	59-2	1441423	1463094	1460454	1454990	0.81	cps
Copper	63-2	1938625	1968666	1966017	1957769	0.85	cps
Dysprosium	156-1	142	108	192	147	28.49	cps
Dysprosium	156-2	103	93	117	104	11.21	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	50	100	50	67	43.31	cps
Gadolinium	160-2	187	137	150	158	16.41	cps
Holmium	165-1	9150591	9155416	9127273	9144426	0.16	cps
Holmium	165-2	5005947	5045148	5025023	5025373	0.39	cps
Indium	115-1	6037411	6032250	5991959	6020540	0.41	cps
Indium	115-2	1290757	1316144	1305630	1304177	0.98	cps
Iron	56-2	199277154	199822260	197930460	199009958	0.49	cps
Iron	57-2	4905654	5002786	4956064	4954835	0.98	cps
Krypton	83-1	220	217	290	242	17.10	cps
Lead	206-1	3050148	3064602	3059230	3057993	0.24	cps
Lead	207-1	2735005	2751104	2717773	2734627	0.61	cps
Lead	208-1	12487107	12573024	12505448	12521859	0.36	cps
Lithium	6-1	2618638	2583147	2592581	2598122	0.71	cps
Magnesium	24-2	41269330	41562675	41053422	41295142	0.62	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:53:02	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1175660	1178596	1185558	1179938	0.43	cps
Molybdenum	94-1	6449595	6477015	6454058	6460222	0.23	cps
Molybdenum	95-1	7866121	7873359	7866830	7868770	0.05	cps
Molybdenum	96-1	8746710	8743049	8699196	8729652	0.30	cps
Molybdenum	97-1	4823580	4763949	4790400	4792643	0.62	cps
Molybdenum	98-1	12682948	12638311	12621026	12647428	0.25	cps
Neodymium	150-1	453	527	440	473	9.86	cps
Neodymium	150-2	80	43	53	59	32.19	cps
Nickel	60-2	358265	369082	368784	365377	1.69	cps
Phosphorus	31-2	39144	38183	38634	38654	1.24	cps
Potassium	39-2	18207814	18376516	18258976	18281102	0.47	cps
Rhodium	103-1	4985221	4968030	4942553	4965268	0.43	cps
Rhodium	103-2	2529690	2550859	2554140	2544896	0.52	cps
Scandium	45-1	4106508	4051996	4024806	4061103	1.02	cps
Scandium	45-2	178312	178633	178346	178430	0.10	cps
Selenium	77-2	3184	3360	3170	3238	3.28	cps
Selenium	78-2	10606	10806	10921	10778	1.48	cps
Selenium	82-1	67148	67450	66756	67118	0.52	cps
Silicon	28-1	2881850	2895507	2929995	2902451	0.85	cps
Silver	109-1	3872412	3831122	3825593	3843043	0.67	cps
Silver	107-1	4018707	3967893	3976522	3987708	0.68	cps
Sodium	23-2	79019085	78862973	78538402	78806820	0.31	cps
Strontium	86-1	1051033	1037796	1041895	1043575	0.65	cps
Strontium	88-1	9203812	9178753	9238202	9206922	0.32	cps
Sulfur	34-1	640192	634542	634164	636299	0.53	cps
Terbium	159-1	9154347	9221290	9200917	9192185	0.37	cps
Terbium	159-2	4846067	4896562	4862701	4868444	0.53	cps
Thallium	203-1	3768161	3784243	3744166	3765524	0.54	cps
Thallium	205-1	9315208	9346540	9336238	9332662	0.17	cps
Thorium	232-1	14606793	14744754	14702247	14684598	0.48	cps
Tin	118-1	2746215	2706983	2710040	2721079	0.80	cps
Titanium	47-1	2309559	2297363	2279797	2295573	0.65	cps
Uranium	238-1	14293199	14390668	14349147	14344338	0.34	cps
Vanadium	51-2	753935	758249	754933	755706	0.30	cps
Yttrium	89-1	6324680	6316292	6268403	6303125	0.48	cps
Yttrium	89-2	962039	981953	970906	971632	1.03	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:53:02	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	329745	333973	330683	331467	0.67	cps
Zirconium	90-1	5442305	5425099	5392080	5419828	0.47	cps
Zirconium	91-1	1210738	1183040	1182742	1192173	1.35	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:56:38	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	150	136	9.35	cps
Antimony	121-1	1317	1050	908	1092	18.99	cps
Arsenic	75-2	7	15	11	11	33.30	cps
Barium	135-1	233	108	125	156	43.63	cps
Barium	137-1	375	150	167	231	54.39	cps
Beryllium	9-1	100	144	144	130	19.80	cps
Bismuth	209-1	6665719	6652266	6535884	6617956	1.08	cps
Bismuth	209-2	3783876	3825051	3846753	3818560	0.84	cps
Boron	10-1	3567	3584	3109	3420	7.88	cps
Boron	11-1	16343	14691	14241	15091	7.33	cps
Cadmium	111-1	1992	2082	1946	2007	3.43	cps
Cadmium	106-1	2684	2875	2734	2764	3.60	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	208	192	192	197	4.88	cps
Calcium	44-1	5894	5085	5260	5413	7.87	cps
Chromium	52-2	480	593	480	518	12.64	cps
Cobalt	59-2	50	73	53	59	21.43	cps
Copper	63-2	273	220	187	227	19.29	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	97	160	147	134	24.83	cps
Holmium	165-1	9079465	9017228	8905796	9000830	0.98	cps
Holmium	165-2	4922457	4978720	4981912	4961030	0.67	cps
Indium	115-1	6417639	6452895	6348151	6406228	0.83	cps
Indium	115-2	1376138	1390207	1395378	1387241	0.72	cps
Iron	56-2	7830	7591	7769	7730	1.61	cps
Iron	57-2	228	167	228	207	17.01	cps
Krypton	83-1	283	230	213	242	15.10	cps
Lead	206-1	806	606	744	719	14.26	cps
Lead	207-1	744	511	506	587	23.23	cps
Lead	208-1	3189	2600	2661	2817	11.50	cps
Lithium	6-1	2758175	2761743	2707416	2742445	1.11	cps
Magnesium	24-2	1100	1275	1300	1225	8.90	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 17:56:38 DataFile Name : 055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	87	80	89	11.46	cps
Molybdenum	94-1	1442	1142	1083	1222	15.73	cps
Molybdenum	95-1	1625	1550	1083	1420	20.68	cps
Molybdenum	96-1	1917	1834	1350	1700	18.00	cps
Molybdenum	97-1	1150	783	717	883	26.42	cps
Molybdenum	98-1	2917	2850	2084	2617	17.70	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	27	30	7	21	59.77	cps
Phosphorus	31-2	133	67	158	119	39.67	cps
Potassium	39-2	12089	12656	12306	12350	2.32	cps
Rhodium	103-1	5755924	5774364	5669236	5733175	0.98	cps
Rhodium	103-2	2845680	2852067	2879762	2859170	0.63	cps
Scandium	45-1	4162035	4148197	4079236	4129822	1.07	cps
Scandium	45-2	178919	179411	180366	179565	0.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	31	22	20	25	24.11	cps
Selenium	82-1	-51	30	56	12	478.83	cps
Silicon	28-1	150854	149812	144812	148493	2.18	cps
Silver	109-1	350	300	325	325	7.69	cps
Silver	107-1	308	358	358	342	8.45	cps
Sodium	23-2	14216	14591	14216	14341	1.51	cps
Strontium	86-1	500	542	242	428	37.99	cps
Strontium	88-1	350	392	342	361	7.42	cps
Sulfur	34-1	222758	226555	223985	224433	0.86	cps
Terbium	159-1	9145797	9152181	9008074	9102017	0.89	cps
Terbium	159-2	4809697	4840260	4858918	4836291	0.51	cps
Thallium	203-1	1550	1342	1175	1356	13.86	cps
Thallium	205-1	3384	2875	2892	3051	9.47	cps
Thorium	232-1	3078	2823	2712	2871	6.55	cps
Tin	118-1	1342	1367	1250	1320	4.66	cps
Titanium	47-1	150	100	108	119	22.43	cps
Uranium	238-1	508	517	392	472	14.80	cps
Vanadium	51-2	13	37	7	19	83.40	cps
Yttrium	89-1	6459326	6465681	6375148	6433385	0.79	cps
Yttrium	89-2	987003	983435	987577	986005	0.23	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 17:56:38	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170	133	130	144	15.36	cps
Zirconium	90-1	642	692	667	667	3.75	cps
Zirconium	91-1	150	108	142	133	16.54	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0494DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:00:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6710	6618	7211	6846	4.66	cps
Antimony	121-1	3834	4159	4451	4148	7.44	cps
Arsenic	75-2	420	426	452	433	3.88	cps
Barium	135-1	37075	36332	36499	36635	1.06	cps
Barium	137-1	63329	65178	65431	64646	1.78	cps
Beryllium	9-1	144	111	167	141	19.87	cps
Bismuth	209-1	6679281	6707168	6815340	6733930	1.07	cps
Bismuth	209-2	3821621	3810237	3873609	3835156	0.88	cps
Boron	10-1	10688	10979	10612	10760	1.80	cps
Boron	11-1	45712	46448	47977	46712	2.47	cps
Cadmium	111-1	2234	2277	2146	2219	3.01	cps
Cadmium	106-1	3009	3034	2884	2975	2.70	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	920675	926260	945815	930917	1.42	cps
Calcium	44-1	14952337	15081086	15343834	15125752	1.32	cps
Chromium	52-2	1590	1553	1663	1602	3.50	cps
Cobalt	59-2	5951	6035	5751	5912	2.46	cps
Copper	63-2	1283	1287	1177	1249	5.01	cps
Dysprosium	156-1	150	217	308	225	35.33	cps
Dysprosium	156-2	83	107	110	100	14.53	cps
Erbium	164-1	192	208	250	217	13.87	cps
Erbium	164-2	117	120	83	107	19.01	cps
Gadolinium	160-1	250	275	233	253	8.30	cps
Gadolinium	160-2	197	253	260	237	14.71	cps
Holmium	165-1	9673383	9940932	10026100	9880138	1.86	cps
Holmium	165-2	5300927	5317716	5381100	5333247	0.79	cps
Indium	115-1	6818648	6928370	7064169	6937063	1.77	cps
Indium	115-2	1440148	1439762	1452042	1443984	0.48	cps
Iron	56-2	895434	904778	916255	905489	1.15	cps
Iron	57-2	26686	27042	27437	27055	1.39	cps
Krypton	83-1	247	320	260	276	14.18	cps
Lead	206-1	1239	1389	1406	1345	6.83	cps
Lead	207-1	1100	1128	1156	1128	2.46	cps
Lead	208-1	5101	5173	5228	5167	1.24	cps
Lithium	6-1	2781880	2828728	2850028	2820212	1.24	cps
Magnesium	24-2	2237921	2220036	2232957	2230305	0.41	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0494DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:00:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1386194	1401271	1405596	1397687	0.73	cps
Molybdenum	94-1	2392	2234	2509	2378	5.81	cps
Molybdenum	95-1	3175	3100	3367	3214	4.28	cps
Molybdenum	96-1	3409	3117	3709	3412	8.67	cps
Molybdenum	97-1	2209	1917	2159	2095	7.45	cps
Molybdenum	98-1	5035	5251	5326	5204	2.91	cps
Neodymium	150-1	300	300	353	318	9.69	cps
Neodymium	150-2	147	113	110	123	16.44	cps
Nickel	60-2	2354	2364	2300	2339	1.46	cps
Phosphorus	31-2	175	208	192	192	8.69	cps
Potassium	39-2	367640	365638	365808	366362	0.30	cps
Rhodium	103-1	5962439	6040344	6147284	6050022	1.53	cps
Rhodium	103-2	2979027	2974863	2996111	2983333	0.38	cps
Scandium	45-1	4464047	4509084	4546061	4506397	0.91	cps
Scandium	45-2	196877	196737	196035	196550	0.23	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	28	50	22	33	44.10	cps
Selenium	82-1	71	12	73	52	66.52	cps
Silicon	28-1	9386873	9474196	9589951	9483673	1.07	cps
Silver	109-1	683	867	858	803	12.90	cps
Silver	107-1	908	875	750	845	9.88	cps
Sodium	23-2	39524323	39226660	39464970	39405318	0.40	cps
Strontium	86-1	631369	637538	655935	641614	1.99	cps
Strontium	88-1	5619976	5740715	5861823	5740838	2.11	cps
Sulfur	34-1	347995	349516	353361	350291	0.79	cps
Terbium	159-1	9794163	9992836	10133167	9973389	1.71	cps
Terbium	159-2	5192544	5177852	5223367	5197921	0.45	cps
Thallium	203-1	2042	1934	1659	1878	10.52	cps
Thallium	205-1	4618	4501	4484	4534	1.60	cps
Thorium	232-1	3234	2650	2845	2910	10.21	cps
Tin	118-1	1617	1400	1625	1547	8.25	cps
Titanium	47-1	3851	4076	3709	3878	4.77	cps
Uranium	238-1	16636	15919	17179	16578	3.81	cps
Vanadium	51-2	477	547	610	544	12.25	cps
Yttrium	89-1	6956854	7135744	7214882	7102493	1.86	cps
Yttrium	89-2	1059009	1060131	1065155	1061432	0.31	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0494DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:00:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	967	913	1077	986	8.45	cps
Zirconium	90-1	1742	1934	1717	1797	6.60	cps
Zirconium	91-1	408	483	358	417	15.10	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6514-02DLX5 Instrumnet Name : P7
 Client Sample ID : S49-0495DL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 18:03:46 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	1959	2000	1995	1.69	cps
Antimony	121-1	3226	3100	3184	3170	2.01	cps
Arsenic	75-2	2128	2332	2146	2202	5.12	cps
Barium	135-1	38747	38663	38438	38616	0.41	cps
Barium	137-1	67196	68335	67833	67788	0.84	cps
Beryllium	9-1	61	78	28	56	45.82	cps
Bismuth	209-1	6856069	6939755	6940575	6912133	0.70	cps
Bismuth	209-2	3878741	3875160	3931814	3895238	0.81	cps
Boron	10-1	8903	9086	9170	9053	1.51	cps
Boron	11-1	38099	39619	38692	38803	1.97	cps
Cadmium	111-1	2311	2169	2265	2248	3.23	cps
Cadmium	106-1	3159	2950	3117	3075	3.59	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	1150573	1160638	1162398	1157870	0.55	cps
Calcium	44-1	18724383	18933534	18941392	18866436	0.65	cps
Chromium	52-2	1160	1010	1080	1083	6.93	cps
Cobalt	59-2	5358	5141	5351	5283	2.33	cps
Copper	63-2	893	817	783	831	6.79	cps
Dysprosium	156-1	92	117	167	125	30.55	cps
Dysprosium	156-2	60	57	77	64	16.63	cps
Erbium	164-1	142	133	100	125	17.64	cps
Erbium	164-2	50	57	77	61	22.71	cps
Gadolinium	160-1	192	117	117	142	30.57	cps
Gadolinium	160-2	203	187	210	200	6.01	cps
Holmium	165-1	10094195	10253858	10181545	10176532	0.79	cps
Holmium	165-2	5401463	5403017	5486492	5430324	0.90	cps
Indium	115-1	7074444	7183629	7200419	7152831	0.96	cps
Indium	115-2	1471773	1470660	1483166	1475200	0.47	cps
Iron	56-2	2034349	2039669	2053724	2042581	0.49	cps
Iron	57-2	57211	55946	56710	56622	1.13	cps
Krypton	83-1	280	257	337	291	14.13	cps
Lead	206-1	989	878	950	939	6.01	cps
Lead	207-1	783	817	794	798	2.13	cps
Lead	208-1	3606	3372	3539	3506	3.43	cps
Lithium	6-1	2859686	2861927	2862147	2861253	0.05	cps
Magnesium	24-2	2366725	2348525	2374215	2363155	0.56	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0495DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:03:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1525244	1529098	1533912	1529418	0.28	cps
Molybdenum	94-1	1192	1225	1083	1167	6.35	cps
Molybdenum	95-1	1617	1375	1358	1450	9.97	cps
Molybdenum	96-1	1867	1642	1475	1661	11.83	cps
Molybdenum	97-1	892	775	1008	892	13.09	cps
Molybdenum	98-1	2284	2450	2350	2361	3.55	cps
Neodymium	150-1	187	167	233	196	17.49	cps
Neodymium	150-2	83	53	80	72	22.77	cps
Nickel	60-2	1683	1567	1597	1616	3.75	cps
Phosphorus	31-2	117	175	142	144	20.26	cps
Potassium	39-2	334060	333302	334613	333992	0.20	cps
Rhodium	103-1	6212652	6216518	6295274	6241481	0.75	cps
Rhodium	103-2	3023135	3007247	3050251	3026877	0.72	cps
Scandium	45-1	4570655	4606512	4703122	4626763	1.48	cps
Scandium	45-2	198507	195788	200746	198347	1.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	28	33	35	21.65	cps
Selenium	82-1	41	84	52	59	37.83	cps
Silicon	28-1	13086641	13240271	13270307	13199073	0.75	cps
Silver	109-1	550	425	433	469	14.89	cps
Silver	107-1	625	475	583	561	13.80	cps
Sodium	23-2	44138702	44027817	44119310	44095276	0.13	cps
Strontium	86-1	834123	847512	839119	840251	0.81	cps
Strontium	88-1	7469420	7620247	7594101	7561256	1.07	cps
Sulfur	34-1	379585	381469	379576	380210	0.29	cps
Terbium	159-1	10111925	10288243	10316337	10238835	1.08	cps
Terbium	159-2	5268249	5280595	5329135	5292660	0.61	cps
Thallium	203-1	583	675	550	603	10.74	cps
Thallium	205-1	1684	1559	1667	1636	4.15	cps
Thorium	232-1	2823	2628	2600	2684	4.51	cps
Tin	118-1	1250	1342	1392	1328	5.41	cps
Titanium	47-1	1300	1617	1375	1431	11.57	cps
Uranium	238-1	18572	18998	19057	18876	1.40	cps
Vanadium	51-2	340	287	307	311	8.66	cps
Yttrium	89-1	7239811	7357997	7374197	7324002	1.00	cps
Yttrium	89-2	1075070	1066355	1080239	1073888	0.65	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0495DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:03:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	920	997	923	947	4.58	cps
Zirconium	90-1	1075	1033	925	1011	7.66	cps
Zirconium	91-1	208	208	308	242	23.89	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0496DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1717	2084	1870	10.21	cps
Antimony	121-1	3067	3125	3025	3073	1.64	cps
Arsenic	75-2	2158	2200	2256	2205	2.23	cps
Barium	135-1	38730	38730	38621	38694	0.16	cps
Barium	137-1	69215	68042	68319	68525	0.90	cps
Beryllium	9-1	61	100	83	81	23.95	cps
Bismuth	209-1	6895988	6960973	6980500	6945820	0.64	cps
Bismuth	209-2	3856926	3896310	3895919	3883052	0.58	cps
Boron	10-1	8661	8269	8328	8419	2.51	cps
Boron	11-1	36771	37472	37848	37364	1.46	cps
Cadmium	111-1	2268	2152	2239	2220	2.72	cps
Cadmium	106-1	3134	2984	3142	3087	2.89	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	1187573	1189560	1187437	1188190	0.10	cps
Calcium	44-1	19202877	19377273	19334400	19304850	0.47	cps
Chromium	52-2	980	1130	1077	1062	7.16	cps
Cobalt	59-2	5428	5298	5448	5391	1.51	cps
Copper	63-2	990	893	877	920	6.65	cps
Dysprosium	156-1	150	158	125	144	12.01	cps
Dysprosium	156-2	43	43	57	48	16.12	cps
Erbium	164-1	92	192	142	142	35.30	cps
Erbium	164-2	846	97	73	339	129.80	cps
Gadolinium	160-1	125	108	133	122	10.41	cps
Gadolinium	160-2	190	190	150	177	13.07	cps
Holmium	165-1	10210803	10270668	10345277	10275583	0.66	cps
Holmium	165-2	5395575	5433477	5489366	5439473	0.87	cps
Indium	115-1	7131567	7230722	7293889	7218726	1.13	cps
Indium	115-2	1470132	1471770	1489649	1477183	0.73	cps
Iron	56-2	2062241	2070104	2077947	2070097	0.38	cps
Iron	57-2	56459	57842	57764	57355	1.35	cps
Krypton	83-1	343	303	287	311	9.36	cps
Lead	206-1	778	806	672	752	9.36	cps
Lead	207-1	678	617	683	659	5.61	cps
Lead	208-1	2895	3056	2800	2917	4.43	cps
Lithium	6-1	2842785	2864335	2858563	2855227	0.39	cps
Magnesium	24-2	2351271	2361966	2363245	2358827	0.28	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0496DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1541328	1547895	1559795	1549673	0.60	cps
Molybdenum	94-1	1142	1117	1033	1097	5.17	cps
Molybdenum	95-1	1433	1433	1508	1458	2.97	cps
Molybdenum	96-1	1567	1575	1809	1650	8.31	cps
Molybdenum	97-1	925	825	892	881	5.78	cps
Molybdenum	98-1	2309	2275	2284	2289	0.76	cps
Neodymium	150-1	193	147	167	169	13.86	cps
Neodymium	150-2	73	87	73	78	9.90	cps
Nickel	60-2	1450	1440	1560	1483	4.49	cps
Phosphorus	31-2	133	83	92	103	26.06	cps
Potassium	39-2	335723	333645	340242	336537	1.00	cps
Rhodium	103-1	6246457	6326551	6372514	6315174	1.01	cps
Rhodium	103-2	3018597	3041905	3061463	3040655	0.71	cps
Scandium	45-1	4710650	4751964	4777628	4746747	0.71	cps
Scandium	45-2	198270	198879	202120	199756	1.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	46	46	46	0.00	cps
Selenium	82-1	13	87	80	60	67.44	cps
Silicon	28-1	13370590	13384399	13451664	13402217	0.32	cps
Silver	109-1	400	325	242	322	24.58	cps
Silver	107-1	417	417	408	414	1.16	cps
Sodium	23-2	44159249	44314330	44200668	44224749	0.18	cps
Strontium	86-1	861936	850479	850401	854272	0.78	cps
Strontium	88-1	7672094	7705544	7698300	7691980	0.23	cps
Sulfur	34-1	382961	384929	388481	385457	0.73	cps
Terbium	159-1	10148504	10394710	10427270	10323495	1.48	cps
Terbium	159-2	5230778	5314535	5339382	5294898	1.07	cps
Thallium	203-1	450	508	358	439	17.23	cps
Thallium	205-1	1125	1167	1025	1106	6.59	cps
Thorium	232-1	1095	1233	995	1107	10.83	cps
Tin	118-1	1083	1325	1408	1272	13.27	cps
Titanium	47-1	1342	1158	1250	1250	7.33	cps
Uranium	238-1	19131	19065	18831	19009	0.83	cps
Vanadium	51-2	300	363	260	308	16.93	cps
Yttrium	89-1	7346752	7438354	7441660	7408922	0.73	cps
Yttrium	89-2	1074939	1082488	1092818	1083415	0.83	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0496DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:07:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	950	1003	973	976	2.74	cps
Zirconium	90-1	950	1034	992	992	4.21	cps
Zirconium	91-1	250	192	192	211	15.96	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0499DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:10:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3409	3259	3050	3239	5.56	cps
Antimony	121-1	2984	2909	3009	2967	1.75	cps
Arsenic	75-2	1019	1017	1039	1025	1.20	cps
Barium	135-1	32071	30184	30618	30958	3.19	cps
Barium	137-1	53830	53713	53453	53665	0.36	cps
Beryllium	9-1	83	67	72	74	11.46	cps
Bismuth	209-1	6913935	6948053	7004093	6955361	0.65	cps
Bismuth	209-2	3854095	3991828	3940495	3928806	1.77	cps
Boron	10-1	7135	7027	7502	7221	3.45	cps
Boron	11-1	32561	31651	31216	31809	2.16	cps
Cadmium	111-1	2351	2123	2446	2307	7.20	cps
Cadmium	106-1	3301	3000	3409	3237	6.54	cps
Cadmium	108-1	25	33	4	21	72.10	cps
Calcium	43-1	920587	908395	914175	914386	0.67	cps
Calcium	44-1	14946736	14838445	15051802	14945661	0.71	cps
Chromium	52-2	1330	1353	1310	1331	1.63	cps
Cobalt	59-2	1113	1050	1047	1070	3.51	cps
Copper	63-2	967	1047	927	980	6.24	cps
Dysprosium	156-1	208	83	117	136	47.55	cps
Dysprosium	156-2	50	40	83	58	39.28	cps
Erbium	164-1	67	142	100	103	36.56	cps
Erbium	164-2	43	80	67	63	29.31	cps
Gadolinium	160-1	75	133	167	125	37.12	cps
Gadolinium	160-2	213	137	190	180	21.83	cps
Holmium	165-1	10119277	10226866	10368248	10238130	1.22	cps
Holmium	165-2	5388850	5573581	5503916	5488782	1.70	cps
Indium	115-1	7143487	7229982	7287831	7220433	1.01	cps
Indium	115-2	1463199	1525776	1477578	1488851	2.20	cps
Iron	56-2	1285165	1295541	1287790	1289499	0.42	cps
Iron	57-2	35855	37069	36346	36423	1.68	cps
Krypton	83-1	307	317	240	288	14.48	cps
Lead	206-1	1122	1089	1122	1111	1.73	cps
Lead	207-1	911	872	922	902	2.91	cps
Lead	208-1	4378	4217	4456	4350	2.80	cps
Lithium	6-1	2851125	2837350	2856479	2848318	0.35	cps
Magnesium	24-2	2402801	2432438	2401651	2412297	0.72	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0499DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:10:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	769233	781007	774278	774839	0.76	cps
Molybdenum	94-1	1200	1133	1092	1142	4.79	cps
Molybdenum	95-1	1233	1258	1225	1239	1.40	cps
Molybdenum	96-1	1342	1642	1475	1486	10.11	cps
Molybdenum	97-1	892	708	892	831	12.74	cps
Molybdenum	98-1	1959	2059	2242	2086	6.89	cps
Neodymium	150-1	167	173	140	160	11.02	cps
Neodymium	150-2	87	73	53	71	23.60	cps
Nickel	60-2	587	577	467	543	12.26	cps
Phosphorus	31-2	183	142	158	161	13.02	cps
Potassium	39-2	348296	346349	349578	348074	0.47	cps
Rhodium	103-1	6275177	6337794	6379219	6330730	0.83	cps
Rhodium	103-2	3028551	3146637	3075980	3083723	1.93	cps
Scandium	45-1	4710131	4646959	4681027	4679372	0.68	cps
Scandium	45-2	199251	203311	200409	200990	1.04	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	44	57	35	46	24.43	cps
Selenium	82-1	32	56	65	51	33.95	cps
Silicon	28-1	9154930	9118928	9175336	9149731	0.31	cps
Silver	109-1	317	308	242	289	14.23	cps
Silver	107-1	375	417	400	397	5.28	cps
Sodium	23-2	37078200	37137989	36853852	37023347	0.40	cps
Strontium	86-1	665792	659426	675503	666907	1.21	cps
Strontium	88-1	5888933	5989254	6033690	5970626	1.24	cps
Sulfur	34-1	352343	350034	351014	351130	0.33	cps
Terbium	159-1	10270846	10285225	10476828	10344300	1.11	cps
Terbium	159-2	5239001	5419589	5346074	5334888	1.70	cps
Thallium	203-1	283	292	325	300	7.35	cps
Thallium	205-1	792	808	625	742	13.67	cps
Thorium	232-1	783	794	856	811	4.79	cps
Tin	118-1	1092	1217	1175	1161	5.48	cps
Titanium	47-1	2175	1875	1917	1989	8.17	cps
Uranium	238-1	14158	15251	14576	14662	3.76	cps
Vanadium	51-2	330	310	400	347	13.63	cps
Yttrium	89-1	7284436	7393964	7489199	7389200	1.39	cps
Yttrium	89-2	1069999	1113588	1090780	1091456	2.00	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0499DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:10:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1177	1083	1063	1108	5.46	cps
Zirconium	90-1	858	817	808	828	3.24	cps
Zirconium	91-1	258	150	233	214	26.52	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0500DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:14:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	1859	1967	1903	2.98	cps
Antimony	121-1	2850	3025	2592	2823	7.72	cps
Arsenic	75-2	119	128	113	120	6.25	cps
Barium	135-1	8203	7569	8103	7958	4.28	cps
Barium	137-1	13449	12840	13574	13287	2.96	cps
Beryllium	9-1	72	83	78	78	7.15	cps
Bismuth	209-1	7107028	7111644	7214926	7144532	0.85	cps
Bismuth	209-2	3983232	4026808	4005854	4005298	0.54	cps
Boron	10-1	2100	2267	2275	2214	4.46	cps
Boron	11-1	10379	10554	10271	10401	1.38	cps
Cadmium	111-1	1985	1918	2226	2043	7.92	cps
Cadmium	106-1	2767	2667	3100	2845	7.98	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	102294	102303	101664	102087	0.36	cps
Calcium	44-1	1656135	1649183	1642259	1649192	0.42	cps
Chromium	52-2	1170	1197	1253	1207	3.53	cps
Cobalt	59-2	170	160	197	176	10.80	cps
Copper	63-2	767	757	883	802	8.78	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	33	37	40	37	9.10	cps
Erbium	164-1	83	100	58	81	26.03	cps
Erbium	164-2	47	27	27	33	34.64	cps
Gadolinium	160-1	125	58	83	89	37.89	cps
Gadolinium	160-2	170	167	197	178	9.25	cps
Holmium	165-1	9899472	9884734	9964792	9916333	0.43	cps
Holmium	165-2	5250247	5335707	5297646	5294533	0.81	cps
Indium	115-1	7128761	7145899	7190281	7154980	0.44	cps
Indium	115-2	1449677	1472341	1458665	1460228	0.78	cps
Iron	56-2	171940	175395	175324	174220	1.13	cps
Iron	57-2	4951	4718	4718	4795	2.81	cps
Krypton	83-1	263	300	223	262	14.62	cps
Lead	206-1	1106	1106	1267	1159	8.02	cps
Lead	207-1	1128	1072	922	1041	10.22	cps
Lead	208-1	4901	4639	4678	4739	2.97	cps
Lithium	6-1	2824903	2840233	2834788	2833308	0.27	cps
Magnesium	24-2	27451	27192	26516	27053	1.78	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0500DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:14:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9166	8976	8926	9023	1.40	cps
Molybdenum	94-1	842	933	1050	942	11.09	cps
Molybdenum	95-1	1150	1008	1008	1056	7.75	cps
Molybdenum	96-1	1325	1033	1167	1175	12.43	cps
Molybdenum	97-1	675	700	900	758	16.26	cps
Molybdenum	98-1	1850	1975	1542	1789	12.47	cps
Neodymium	150-1	93	87	53	78	27.55	cps
Neodymium	150-2	27	37	43	36	23.58	cps
Nickel	60-2	300	320	327	316	4.40	cps
Phosphorus	31-2	217	208	158	194	16.23	cps
Potassium	39-2	82672	82520	84582	83258	1.38	cps
Rhodium	103-1	6307404	6291404	6388812	6329207	0.83	cps
Rhodium	103-2	3029240	3088870	3042151	3053420	1.03	cps
Scandium	45-1	4523921	4519710	4532256	4525296	0.14	cps
Scandium	45-2	191970	195089	190966	192675	1.12	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	33	50	37	40	21.81	cps
Selenium	82-1	40	-5	67	34	106.47	cps
Silicon	28-1	2756906	2752981	2782004	2763964	0.57	cps
Silver	109-1	217	275	267	253	12.48	cps
Silver	107-1	300	292	450	347	25.66	cps
Sodium	23-2	3339903	3375225	3365210	3360113	0.54	cps
Strontium	86-1	20173	20449	20607	20410	1.08	cps
Strontium	88-1	174726	173359	173917	174001	0.40	cps
Sulfur	34-1	269046	270412	266392	268617	0.76	cps
Terbium	159-1	10029706	10112255	10101530	10081164	0.45	cps
Terbium	159-2	5110095	5175688	5150599	5145461	0.64	cps
Thallium	203-1	208	225	317	250	23.33	cps
Thallium	205-1	525	708	667	633	15.18	cps
Thorium	232-1	617	756	622	665	11.83	cps
Tin	118-1	1058	1150	1317	1175	11.15	cps
Titanium	47-1	1383	1183	1292	1286	7.78	cps
Uranium	238-1	1575	1542	1609	1575	2.12	cps
Vanadium	51-2	230	280	293	268	12.47	cps
Yttrium	89-1	7139348	7213232	7277201	7209927	0.96	cps
Yttrium	89-2	1033963	1055261	1040640	1043288	1.04	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0500DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:14:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1587	1633	1490	1570	4.66	cps
Zirconium	90-1	958	883	908	917	4.17	cps
Zirconium	91-1	175	158	192	175	9.53	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0497DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:18:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	975	750	883	13.38	cps
Antimony	121-1	2634	3000	3159	2931	9.19	cps
Arsenic	75-2	1411	1511	1495	1472	3.64	cps
Barium	135-1	65681	66728	65990	66133	0.81	cps
Barium	137-1	117972	116309	117705	117329	0.76	cps
Beryllium	9-1	111	56	89	85	32.82	cps
Bismuth	209-1	6797141	6882928	6904752	6861607	0.83	cps
Bismuth	209-2	3862357	3934792	3908071	3901740	0.94	cps
Boron	10-1	12697	13165	13356	13073	2.59	cps
Boron	11-1	58965	61267	60321	60185	1.92	cps
Cadmium	111-1	2151	2307	2369	2276	4.93	cps
Cadmium	106-1	3042	3242	3317	3200	4.44	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	1345720	1344569	1347202	1345830	0.10	cps
Calcium	44-1	21764297	22021142	22045779	21943739	0.71	cps
Chromium	52-2	1543	1527	1360	1477	6.87	cps
Cobalt	59-2	653	597	613	621	4.69	cps
Copper	63-2	613	610	483	569	13.03	cps
Dysprosium	156-1	83	50	117	83	40.00	cps
Dysprosium	156-2	50	50	50	50	0.00	cps
Erbium	164-1	100	67	75	81	21.53	cps
Erbium	164-2	53	73	30	52	41.53	cps
Gadolinium	160-1	75	33	75	61	39.37	cps
Gadolinium	160-2	143	120	153	139	12.32	cps
Holmium	165-1	10073901	10178484	10321718	10191368	1.22	cps
Holmium	165-2	5463713	5535517	5473286	5490839	0.71	cps
Indium	115-1	7113715	7198571	7272206	7194831	1.10	cps
Indium	115-2	1481287	1513530	1495013	1496610	1.08	cps
Iron	56-2	1399884	1410263	1424267	1411471	0.87	cps
Iron	57-2	40957	41125	41125	41069	0.24	cps
Krypton	83-1	260	290	270	273	5.59	cps
Lead	206-1	1545	1911	1806	1754	10.76	cps
Lead	207-1	1233	1317	1445	1332	7.99	cps
Lead	208-1	6234	6679	6423	6445	3.46	cps
Lithium	6-1	2820718	2868945	2890485	2860049	1.25	cps
Magnesium	24-2	4998648	5006032	4951971	4985551	0.59	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0497DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:18:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	318195	319280	318329	318601	0.19	cps
Molybdenum	94-1	542	467	517	508	7.51	cps
Molybdenum	95-1	308	550	342	400	32.74	cps
Molybdenum	96-1	667	550	558	592	11.00	cps
Molybdenum	97-1	233	308	250	264	14.92	cps
Molybdenum	98-1	758	633	708	700	8.99	cps
Neodymium	150-1	40	100	53	64	48.88	cps
Neodymium	150-2	20	17	33	23	37.78	cps
Nickel	60-2	447	337	363	382	15.01	cps
Phosphorus	31-2	100	200	117	139	38.58	cps
Potassium	39-2	455432	459170	461201	458601	0.64	cps
Rhodium	103-1	6269890	6302446	6357024	6309787	0.70	cps
Rhodium	103-2	3061401	3113119	3079039	3084519	0.85	cps
Scandium	45-1	4617276	4783581	4774027	4724962	1.98	cps
Scandium	45-2	201318	202220	202511	202016	0.31	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	48	31	41	40	20.82	cps
Selenium	82-1	94	74	55	74	26.63	cps
Silicon	28-1	9069788	9141074	9181695	9130852	0.62	cps
Silver	109-1	192	275	317	261	24.37	cps
Silver	107-1	258	333	342	311	14.75	cps
Sodium	23-2	29450087	29792268	29682839	29641732	0.59	cps
Strontium	86-1	1051663	1063601	1059540	1058268	0.57	cps
Strontium	88-1	9321876	9551115	9501362	9458118	1.27	cps
Sulfur	34-1	372154	377074	377715	375648	0.81	cps
Terbium	159-1	10150894	10313862	10397035	10287264	1.22	cps
Terbium	159-2	5252612	5370508	5334994	5319371	1.14	cps
Thallium	203-1	133	167	267	189	36.73	cps
Thallium	205-1	625	692	450	589	21.20	cps
Thorium	232-1	417	417	461	432	5.95	cps
Tin	118-1	1092	975	1392	1153	18.65	cps
Titanium	47-1	642	592	650	628	5.03	cps
Uranium	238-1	31289	31214	31314	31272	0.17	cps
Vanadium	51-2	310	267	233	270	14.24	cps
Yttrium	89-1	7299393	7423752	7462579	7395241	1.15	cps
Yttrium	89-2	1091979	1111365	1093418	1098921	0.98	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0497DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:18:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1287	1370	1440	1366	5.62	cps
Zirconium	90-1	750	867	808	808	7.22	cps
Zirconium	91-1	192	133	225	183	25.31	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0498DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:21:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2250	2300	2311	2.91	cps
Antimony	121-1	2467	2784	2509	2586	6.65	cps
Arsenic	75-2	381	413	404	399	4.05	cps
Barium	135-1	22811	22970	22202	22661	1.79	cps
Barium	137-1	40318	39657	39348	39775	1.24	cps
Beryllium	9-1	67	94	39	67	41.67	cps
Bismuth	209-1	7009284	7015489	7058324	7027699	0.38	cps
Bismuth	209-2	3914105	3958824	3958411	3943780	0.65	cps
Boron	10-1	5710	6026	5985	5907	2.91	cps
Boron	11-1	25339	25330	25931	25534	1.35	cps
Cadmium	111-1	2261	1957	2287	2169	8.45	cps
Cadmium	106-1	3201	2725	3192	3039	8.95	cps
Cadmium	108-1	42	13	8	21	87.19	cps
Calcium	43-1	416140	413725	411757	413874	0.53	cps
Calcium	44-1	6747459	6703360	6761119	6737313	0.45	cps
Chromium	52-2	977	1037	957	990	4.21	cps
Cobalt	59-2	180	157	203	180	12.96	cps
Copper	63-2	503	460	453	472	5.75	cps
Dysprosium	156-1	142	67	108	106	35.60	cps
Dysprosium	156-2	50	27	53	43	33.52	cps
Erbium	164-1	125	50	67	81	48.89	cps
Erbium	164-2	67	57	53	59	11.79	cps
Gadolinium	160-1	142	83	83	103	32.76	cps
Gadolinium	160-2	120	193	187	167	24.33	cps
Holmium	165-1	9973720	10131350	10083889	10062986	0.80	cps
Holmium	165-2	5358933	5367638	5400603	5375724	0.41	cps
Indium	115-1	7126296	7161653	7224832	7170927	0.70	cps
Indium	115-2	1461652	1475371	1483124	1473382	0.74	cps
Iron	56-2	551350	550096	551517	550988	0.14	cps
Iron	57-2	15542	15481	15403	15475	0.45	cps
Krypton	83-1	277	267	280	274	2.53	cps
Lead	206-1	906	767	717	796	12.29	cps
Lead	207-1	700	694	583	659	9.98	cps
Lead	208-1	3378	3234	2917	3176	7.43	cps
Lithium	6-1	2849085	2853082	2850678	2850948	0.07	cps
Magnesium	24-2	1417419	1422312	1413867	1417866	0.30	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0498DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:21:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98013	99483	100702	99400	1.35	cps
Molybdenum	94-1	667	675	675	672	0.72	cps
Molybdenum	95-1	592	550	508	550	7.58	cps
Molybdenum	96-1	617	592	542	583	6.55	cps
Molybdenum	97-1	292	342	283	306	10.32	cps
Molybdenum	98-1	783	825	850	820	4.11	cps
Neodymium	150-1	153	120	120	131	14.68	cps
Neodymium	150-2	43	63	30	46	36.83	cps
Nickel	60-2	573	533	537	548	4.05	cps
Phosphorus	31-2	208	133	183	175	21.82	cps
Potassium	39-2	262347	264017	265056	263807	0.52	cps
Rhodium	103-1	6322394	6301569	6362965	6328976	0.49	cps
Rhodium	103-2	3036456	3056771	3058053	3050427	0.40	cps
Scandium	45-1	4590083	4565320	4561645	4572349	0.34	cps
Scandium	45-2	195097	195903	194370	195123	0.39	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	30	37	41	36	15.80	cps
Selenium	82-1	49	57	36	47	22.18	cps
Silicon	28-1	7090066	7013748	7047743	7050519	0.54	cps
Silver	109-1	258	150	258	222	28.15	cps
Silver	107-1	308	233	325	289	16.90	cps
Sodium	23-2	13392740	13374887	13350775	13372800	0.16	cps
Strontium	86-1	293381	286886	288918	289729	1.15	cps
Strontium	88-1	2534797	2481350	2475555	2497234	1.31	cps
Sulfur	34-1	320700	314827	312811	316112	1.30	cps
Terbium	159-1	10140254	10107339	10185240	10144278	0.39	cps
Terbium	159-2	5189851	5194750	5255758	5213453	0.70	cps
Thallium	203-1	258	200	208	222	14.20	cps
Thallium	205-1	383	350	400	378	6.74	cps
Thorium	232-1	667	556	706	643	12.11	cps
Tin	118-1	1083	933	983	1000	7.64	cps
Titanium	47-1	1492	1450	1500	1481	1.81	cps
Uranium	238-1	11247	11030	11356	11211	1.48	cps
Vanadium	51-2	347	357	337	347	2.88	cps
Yttrium	89-1	7243128	7251213	7273307	7255882	0.22	cps
Yttrium	89-2	1061230	1062916	1077365	1067170	0.83	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6514-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0498DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:21:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3074	3210	3184	3156	2.30	cps
Zirconium	90-1	1092	892	1025	1003	10.16	cps
Zirconium	91-1	233	258	183	225	16.97	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:25:13	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117834	4085225	4084973	4096010	0.46	cps
Antimony	121-1	3291275	3257211	3252988	3267158	0.64	cps
Arsenic	75-2	103233	101734	104171	103046	1.19	cps
Barium	135-1	4317551	4261172	4234860	4271194	0.99	cps
Barium	137-1	7754480	7758368	7676689	7729846	0.60	cps
Beryllium	9-1	1024134	1022704	1011834	1019557	0.66	cps
Bismuth	209-1	6140135	6123662	6085928	6116575	0.45	cps
Bismuth	209-2	3432537	3455838	3459508	3449294	0.42	cps
Boron	10-1	190854	196089	195826	194257	1.52	cps
Boron	11-1	846288	854647	864272	855069	1.05	cps
Cadmium	111-1	1028200	1028619	1017240	1024686	0.63	cps
Cadmium	106-1	116728	114232	116678	115879	1.23	cps
Cadmium	108-1	79555	78344	77846	78582	1.12	cps
Calcium	43-1	5568824	5586733	5530466	5562008	0.52	cps
Calcium	44-1	90283427	89130006	89461898	89625110	0.66	cps
Chromium	52-2	979251	972034	970960	974082	0.46	cps
Cobalt	59-2	1512005	1519637	1530846	1520830	0.62	cps
Copper	63-2	2066988	2070372	2080715	2072692	0.35	cps
Dysprosium	156-1	125	92	100	106	16.44	cps
Dysprosium	156-2	93	83	97	91	7.61	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	47	20	30	32	41.81	cps
Gadolinium	160-1	83	58	108	83	30.00	cps
Gadolinium	160-2	150	120	107	126	17.68	cps
Holmium	165-1	9632832	9560735	9519408	9570992	0.60	cps
Holmium	165-2	5171998	5135529	5189655	5165727	0.53	cps
Indium	115-1	6377895	6371595	6291018	6346836	0.76	cps
Indium	115-2	1344763	1344518	1347423	1345568	0.12	cps
Iron	56-2	211869421	210626571	210440577	210978857	0.37	cps
Iron	57-2	5350994	5347566	5347586	5348715	0.04	cps
Krypton	83-1	290	293	280	288	2.41	cps
Lead	206-1	3257386	3226152	3228303	3237280	0.54	cps
Lead	207-1	2910264	2906576	2881301	2899380	0.54	cps
Lead	208-1	13268168	13269065	13196037	13244423	0.32	cps
Lithium	6-1	2626203	2628441	2611452	2622032	0.35	cps
Magnesium	24-2	43417743	43137752	43267163	43274219	0.32	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:25:13	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1250027	1240975	1242974	1244659	0.38	cps
Molybdenum	94-1	6928154	6908008	6876753	6904305	0.38	cps
Molybdenum	95-1	8517309	8440862	8426791	8461654	0.58	cps
Molybdenum	96-1	9416930	9356605	9350421	9374652	0.39	cps
Molybdenum	97-1	5139174	5137586	5091037	5122599	0.53	cps
Molybdenum	98-1	13613204	13496773	13453528	13521168	0.61	cps
Neodymium	150-1	447	533	547	509	10.67	cps
Neodymium	150-2	87	80	70	79	10.64	cps
Nickel	60-2	379629	382373	381242	381081	0.36	cps
Phosphorus	31-2	41684	40857	41258	41266	1.00	cps
Potassium	39-2	19506556	19351711	19479767	19446011	0.43	cps
Rhodium	103-1	5256698	5203959	5148638	5203099	1.04	cps
Rhodium	103-2	2610584	2640874	2646232	2632564	0.73	cps
Scandium	45-1	4252773	4219183	4218127	4230028	0.47	cps
Scandium	45-2	186967	183055	186305	185442	1.13	cps
Selenium	77-2	3514	3337	3317	3389	3.19	cps
Selenium	78-2	11099	11197	11410	11235	1.42	cps
Selenium	82-1	70758	70646	70297	70567	0.34	cps
Silicon	28-1	3132032	3214434	3267745	3204737	2.13	cps
Silver	109-1	4162743	4146414	4122023	4143727	0.49	cps
Silver	107-1	4334769	4323709	4283901	4314126	0.62	cps
Sodium	23-2	83099848	82458823	82248850	82602507	0.54	cps
Strontium	86-1	1127569	1113815	1109643	1117009	0.84	cps
Strontium	88-1	9946928	9964260	9861603	9924264	0.55	cps
Sulfur	34-1	669822	658261	658050	662044	1.02	cps
Terbium	159-1	9681461	9649090	9605003	9645185	0.40	cps
Terbium	159-2	4969823	4993323	5029204	4997450	0.60	cps
Thallium	203-1	4015582	3953223	3959438	3976081	0.86	cps
Thallium	205-1	9902013	9885814	9832636	9873488	0.37	cps
Thorium	232-1	15615084	15530925	15550751	15565586	0.28	cps
Tin	118-1	2895397	2884240	2877008	2885548	0.32	cps
Titanium	47-1	2436351	2415691	2436647	2429563	0.49	cps
Uranium	238-1	15184568	15136937	15137953	15153153	0.18	cps
Vanadium	51-2	793352	787438	799387	793392	0.75	cps
Yttrium	89-1	6723000	6659435	6634669	6672368	0.68	cps
Yttrium	89-2	1004392	1013619	1013143	1010385	0.51	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:25:13	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	344016	343204	345099	344106	0.28	cps
Zirconium	90-1	5822479	5826648	5819789	5822972	0.06	cps
Zirconium	91-1	1280957	1256551	1265065	1267525	0.98	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:28:50 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	83	133	37.50	cps
Antimony	121-1	1200	1133	1058	1131	6.27	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	250	242	133	208	31.24	cps
Barium	137-1	375	292	275	314	17.07	cps
Beryllium	9-1	183	111	150	148	24.40	cps
Bismuth	209-1	6725827	6784445	6673219	6727831	0.83	cps
Bismuth	209-2	3839549	3852595	3906769	3866304	0.92	cps
Boron	10-1	4009	3317	3292	3539	11.49	cps
Boron	11-1	16234	15066	13823	15041	8.02	cps
Cadmium	111-1	2289	2254	1929	2157	9.21	cps
Cadmium	106-1	3134	3125	2667	2975	8.98	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	275	342	183	267	29.81	cps
Calcium	44-1	7544	7286	5526	6785	16.18	cps
Chromium	52-2	433	483	527	481	9.71	cps
Cobalt	59-2	93	37	77	69	42.27	cps
Copper	63-2	247	250	273	257	5.66	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	143	117	117	126	12.26	cps
Holmium	165-1	9235037	9208347	9264861	9236082	0.31	cps
Holmium	165-2	5040968	5078358	5112489	5077272	0.70	cps
Indium	115-1	6639209	6626371	6619099	6628227	0.15	cps
Indium	115-2	1415980	1420851	1433752	1423528	0.65	cps
Iron	56-2	9576	8836	8803	9072	4.82	cps
Iron	57-2	256	239	183	226	16.74	cps
Krypton	83-1	260	250	273	261	4.48	cps
Lead	206-1	733	600	628	654	10.76	cps
Lead	207-1	572	550	561	561	1.98	cps
Lead	208-1	2645	2517	2450	2537	3.89	cps
Lithium	6-1	2750018	2743857	2739590	2744489	0.19	cps
Magnesium	24-2	1475	1500	1475	1483	0.97	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:28:50 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	110	73	99	22.45	cps
Molybdenum	94-1	1233	1108	1050	1131	8.29	cps
Molybdenum	95-1	1809	1417	1217	1481	20.33	cps
Molybdenum	96-1	2084	1767	1408	1753	19.27	cps
Molybdenum	97-1	942	758	858	853	10.76	cps
Molybdenum	98-1	2667	2409	2050	2375	13.04	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	23	27	60	37	55.30	cps
Phosphorus	31-2	167	117	117	133	21.65	cps
Potassium	39-2	12656	11922	11805	12128	3.80	cps
Rhodium	103-1	5936673	5894062	5871947	5900894	0.56	cps
Rhodium	103-2	2903373	2905695	2957796	2922288	1.05	cps
Scandium	45-1	4281247	4228249	4199449	4236315	0.98	cps
Scandium	45-2	181560	186304	186659	184841	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	65	31	48	35.14	cps
Selenium	82-1	8	50	-28	10	385.67	cps
Silicon	28-1	153816	151537	147697	151017	2.05	cps
Silver	109-1	525	333	292	383	32.47	cps
Silver	107-1	492	433	383	436	12.43	cps
Sodium	23-2	15333	15025	15408	15256	1.33	cps
Strontium	86-1	425	458	508	464	9.04	cps
Strontium	88-1	533	642	375	517	25.96	cps
Sulfur	34-1	232410	230584	231785	231593	0.40	cps
Terbium	159-1	9345569	9386050	9364152	9365257	0.22	cps
Terbium	159-2	4916379	4929572	4951433	4932461	0.36	cps
Thallium	203-1	1567	1208	1075	1283	19.81	cps
Thallium	205-1	3567	3226	2492	3095	17.75	cps
Thorium	232-1	2278	1889	1678	1948	15.62	cps
Tin	118-1	1350	1325	1208	1295	5.84	cps
Titanium	47-1	167	142	133	147	11.78	cps
Uranium	238-1	842	667	517	675	24.10	cps
Vanadium	51-2	17	20	47	28	59.19	cps
Yttrium	89-1	6652324	6631839	6586929	6623697	0.50	cps
Yttrium	89-2	1007561	1017385	1022531	1015825	0.75	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:28:50	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	153	120	140	138	12.18	cps
Zirconium	90-1	767	725	792	761	4.42	cps
Zirconium	91-1	217	283	183	228	22.35	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : PB116139BL Instrumnet Name : P7
 Client Sample ID : PB116139BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:36:41 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	92	78	22.30	cps
Antimony	121-1	258	233	233	242	5.97	cps
Arsenic	75-2	7	0	2	3	124.95	cps
Barium	135-1	58	75	67	67	12.49	cps
Barium	137-1	100	83	92	92	9.09	cps
Beryllium	9-1	122	106	72	100	25.46	cps
Bismuth	209-1	6634088	6627388	6624895	6628790	0.07	cps
Bismuth	209-2	3799114	3894540	3898824	3864159	1.46	cps
Boron	10-1	1108	1175	1100	1128	3.65	cps
Boron	11-1	5226	5168	4934	5109	3.02	cps
Cadmium	111-1	2048	2018	2096	2054	1.92	cps
Cadmium	106-1	2859	2859	2917	2878	1.17	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	200	125	125	150	28.87	cps
Calcium	44-1	4618	4251	4551	4473	4.37	cps
Chromium	52-2	507	570	597	558	8.29	cps
Cobalt	59-2	30	37	43	37	18.18	cps
Copper	63-2	217	193	207	206	5.69	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	100	100	173	124	34.02	cps
Holmium	165-1	9104152	9117080	9124659	9115297	0.11	cps
Holmium	165-2	5011363	5090304	5127223	5076297	1.17	cps
Indium	115-1	6558592	6589983	6567934	6572170	0.25	cps
Indium	115-2	1426412	1444065	1446501	1438993	0.76	cps
Iron	56-2	5173	5079	5562	5271	4.86	cps
Iron	57-2	122	122	122	122	0.00	cps
Krypton	83-1	250	267	243	253	4.74	cps
Lead	206-1	567	506	561	544	6.21	cps
Lead	207-1	583	544	489	539	8.81	cps
Lead	208-1	2328	2322	2256	2302	1.75	cps
Lithium	6-1	2777234	2766331	2752580	2765382	0.45	cps
Magnesium	24-2	575	525	617	572	8.02	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BL	Instrumnet Name :	P7
Client Sample ID :	PB116139BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:36:41	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	63	93	74	22.09	cps
Molybdenum	94-1	325	375	300	333	11.46	cps
Molybdenum	95-1	258	217	317	264	19.03	cps
Molybdenum	96-1	350	300	275	308	12.38	cps
Molybdenum	97-1	133	100	217	150	40.06	cps
Molybdenum	98-1	392	317	275	328	18.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	130	173	133	146	16.57	cps
Phosphorus	31-2	133	108	75	106	27.73	cps
Potassium	39-2	11522	11572	12214	11769	3.28	cps
Rhodium	103-1	5894158	5940048	5921128	5918444	0.39	cps
Rhodium	103-2	2917030	2966390	2976684	2953368	1.08	cps
Scandium	45-1	4293212	4278203	4249316	4273577	0.52	cps
Scandium	45-2	185384	189131	189937	188151	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	41	61	47	26.28	cps
Selenium	82-1	55	7	60	41	71.22	cps
Silicon	28-1	133062	133702	135466	134077	0.93	cps
Silver	109-1	258	192	225	225	14.81	cps
Silver	107-1	233	283	233	250	11.55	cps
Sodium	23-2	10863	10763	10529	10718	1.60	cps
Strontium	86-1	350	425	417	397	10.35	cps
Strontium	88-1	208	217	250	225	9.80	cps
Sulfur	34-1	238971	233918	235309	236066	1.11	cps
Terbium	159-1	9314216	9237622	9234204	9262014	0.49	cps
Terbium	159-2	4889978	4959737	4998076	4949264	1.11	cps
Thallium	203-1	317	325	275	306	8.77	cps
Thallium	205-1	667	817	708	731	10.60	cps
Thorium	232-1	1228	956	950	1045	15.20	cps
Tin	118-1	558	625	625	603	6.38	cps
Titanium	47-1	83	108	25	72	59.21	cps
Uranium	238-1	192	125	125	147	26.14	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	6653835	6603604	6604568	6620669	0.43	cps
Yttrium	89-2	1019200	1038358	1039922	1032493	1.12	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BL	Instrumnet Name :	P7
Client Sample ID :	PB116139BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:36:41	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	213	183	187	194	8.46	cps
Zirconium	90-1	667	550	567	594	10.62	cps
Zirconium	91-1	167	125	125	139	17.32	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BS	Instrumnet Name :	P7
Client Sample ID :	PB116139BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:40:15	DataFile Name :	066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	757561	753151	758440	756384	0.37	cps
Antimony	121-1	3089336	3074075	3051436	3071615	0.62	cps
Arsenic	75-2	108409	108678	107829	108305	0.40	cps
Barium	135-1	4108931	4077676	4095538	4094048	0.38	cps
Barium	137-1	7422858	7363312	7387429	7391200	0.41	cps
Beryllium	9-1	1053576	1048711	1043821	1048703	0.47	cps
Bismuth	209-1	6382763	6373831	6401062	6385885	0.22	cps
Bismuth	209-2	3670098	3705173	3718493	3697921	0.68	cps
Boron	10-1	195353	199559	198525	197813	1.11	cps
Boron	11-1	853532	874132	869700	865788	1.25	cps
Cadmium	111-1	927649	911666	915270	918195	0.91	cps
Cadmium	106-1	103803	105070	105188	104687	0.73	cps
Cadmium	108-1	70772	69784	69637	70064	0.88	cps
Calcium	43-1	1098460	1084747	1083091	1088766	0.77	cps
Calcium	44-1	17787436	17698429	17551831	17679232	0.67	cps
Chromium	52-2	953767	960369	956421	956852	0.35	cps
Cobalt	59-2	1529506	1540227	1528248	1532660	0.43	cps
Copper	63-2	2069887	2098724	2075339	2081317	0.74	cps
Dysprosium	156-1	108	92	100	100	8.33	cps
Dysprosium	156-2	80	70	113	88	25.85	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Gadolinium	160-2	147	177	140	154	12.65	cps
Holmium	165-1	9325000	9266705	9222189	9271298	0.56	cps
Holmium	165-2	5142140	5143113	5156769	5147341	0.16	cps
Indium	115-1	6357720	6345282	6280127	6327710	0.66	cps
Indium	115-2	1365613	1375435	1364253	1368434	0.45	cps
Iron	56-2	42451411	42585100	42280872	42439127	0.36	cps
Iron	57-2	1051713	1050121	1057353	1053062	0.36	cps
Krypton	83-1	230	317	267	271	16.05	cps
Lead	206-1	3203196	3182915	3173457	3186523	0.48	cps
Lead	207-1	2842316	2845973	2832720	2840336	0.24	cps
Lead	208-1	13078927	13056981	13054648	13063519	0.10	cps
Lithium	6-1	2753174	2724870	2718134	2732059	0.68	cps
Magnesium	24-2	9113035	9138293	9128643	9126657	0.14	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BS	Instrumnet Name :	P7
Client Sample ID :	PB116139BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:40:15	DataFile Name :	066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1230451	1243552	1239622	1237875	0.54	cps
Molybdenum	94-1	6587311	6577221	6517836	6560789	0.57	cps
Molybdenum	95-1	8081092	8019059	7957028	8019060	0.77	cps
Molybdenum	96-1	8924822	8862085	8853486	8880131	0.44	cps
Molybdenum	97-1	4891804	4862305	4820962	4858357	0.73	cps
Molybdenum	98-1	12920078	12927928	12823777	12890594	0.45	cps
Neodymium	150-1	413	547	480	480	13.89	cps
Neodymium	150-2	40	57	40	46	21.13	cps
Nickel	60-2	390541	392812	390567	391307	0.33	cps
Phosphorus	31-2	40297	41000	40723	40673	0.87	cps
Potassium	39-2	3671395	3733774	3720670	3708613	0.89	cps
Rhodium	103-1	5444878	5543266	5363605	5450583	1.65	cps
Rhodium	103-2	2759245	2770171	2762373	2763930	0.20	cps
Scandium	45-1	4218847	4197109	4179833	4198596	0.47	cps
Scandium	45-2	182827	183401	181659	182629	0.49	cps
Selenium	77-2	3467	3440	3187	3365	4.59	cps
Selenium	78-2	11232	11264	11234	11243	0.16	cps
Selenium	82-1	70982	70496	69782	70420	0.86	cps
Silicon	28-1	2732099	2731714	2718030	2727281	0.29	cps
Silver	109-1	4054937	4008837	4006008	4023261	0.68	cps
Silver	107-1	4194537	4169939	4153318	4172598	0.50	cps
Sodium	23-2	16346729	16486657	16407109	16413498	0.43	cps
Strontium	86-1	1070722	1072570	1067030	1070107	0.26	cps
Strontium	88-1	9570455	9545332	9506231	9540673	0.34	cps
Sulfur	34-1	647179	640115	636182	641159	0.87	cps
Terbium	159-1	9345825	9332129	9351008	9342987	0.10	cps
Terbium	159-2	4958542	5017035	4994558	4990045	0.59	cps
Thallium	203-1	3927672	3864268	3860377	3884105	0.97	cps
Thallium	205-1	9741667	9781203	9707465	9743445	0.38	cps
Thorium	232-1	14680387	14680628	14693468	14684828	0.05	cps
Tin	118-1	2812348	2811031	2800691	2808023	0.23	cps
Titanium	47-1	2374618	2347302	2333181	2351700	0.90	cps
Uranium	238-1	14191188	14253522	14103538	14182749	0.53	cps
Vanadium	51-2	766090	767070	768102	767087	0.13	cps
Yttrium	89-1	6593445	6546791	6521884	6554040	0.55	cps
Yttrium	89-2	991835	1005376	1006886	1001365	0.83	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	PB116139BS	Instrumnet Name :	P7
Client Sample ID :	PB116139BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:40:15	DataFile Name :	066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	354922	361582	356631	357711	0.97	cps
Zirconium	90-1	5539289	5526737	5475625	5513884	0.61	cps
Zirconium	91-1	1207707	1200097	1203012	1203605	0.32	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-T	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:43:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4183151	4205041	4200434	4196209	0.28	cps
Antimony	121-1	2384	2359	2034	2259	8.65	cps
Arsenic	75-2	6342	6481	6379	6401	1.12	cps
Barium	135-1	590859	592798	598900	594186	0.71	cps
Barium	137-1	1034773	1044143	1053309	1044075	0.89	cps
Beryllium	9-1	8264	7724	8453	8147	4.64	cps
Bismuth	209-1	5763401	5757606	5781766	5767591	0.22	cps
Bismuth	209-2	3503497	3545320	3543058	3530625	0.67	cps
Boron	10-1	12981	12898	12514	12798	1.95	cps
Boron	11-1	56808	54792	57033	56211	2.20	cps
Cadmium	111-1	5260	5067	5304	5210	2.42	cps
Cadmium	106-1	5476	5368	5668	5504	2.76	cps
Cadmium	108-1	783	850	925	853	8.31	cps
Calcium	43-1	3257598	3249897	3266604	3258033	0.26	cps
Calcium	44-1	52635015	53380353	53342718	53119362	0.79	cps
Chromium	52-2	459400	463110	460532	461014	0.41	cps
Cobalt	59-2	280986	282212	286247	283148	0.97	cps
Copper	63-2	443039	446422	449715	446392	0.75	cps
Dysprosium	156-1	150778	149589	148641	149669	0.72	cps
Dysprosium	156-2	81825	82452	82529	82269	0.47	cps
Erbium	164-1	123109	121848	124622	123193	1.13	cps
Erbium	164-2	68715	69140	69143	68999	0.36	cps
Gadolinium	160-1	129692	130099	130964	130252	0.50	cps
Gadolinium	160-2	81819	81366	81943	81709	0.37	cps
Holmium	165-1	8887468	8935227	8907626	8910107	0.27	cps
Holmium	165-2	4990176	5028861	5046396	5021811	0.57	cps
Indium	115-1	6045084	6057059	6102415	6068186	0.50	cps
Indium	115-2	1324097	1342371	1349905	1338791	0.99	cps
Iron	56-2	209853132	208034649	208992455	208960079	0.44	cps
Iron	57-2	5271530	5281883	5289947	5281120	0.17	cps
Krypton	83-1	340	380	363	361	5.56	cps
Lead	206-1	1565324	1563243	1575174	1567914	0.41	cps
Lead	207-1	1293256	1297697	1304429	1298461	0.43	cps
Lead	208-1	6004385	6005205	6036590	6015394	0.31	cps
Lithium	6-1	2595304	2647924	2640348	2627859	1.08	cps
Magnesium	24-2	10253481	10218645	10245382	10239169	0.18	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-T	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:43:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2204833	2215487	2220312	2213544	0.36	cps
Molybdenum	94-1	183355	181208	181497	182020	0.64	cps
Molybdenum	95-1	15225	14191	14291	14569	3.92	cps
Molybdenum	96-1	48575	48935	48134	48548	0.83	cps
Molybdenum	97-1	9145	9078	9237	9153	0.87	cps
Molybdenum	98-1	23019	22719	22594	22777	0.96	cps
Neodymium	150-1	210704	211355	214469	212176	0.95	cps
Neodymium	150-2	95645	96306	96373	96108	0.42	cps
Nickel	60-2	583635	590557	590439	588210	0.67	cps
Phosphorus	31-2	11397	11480	10913	11263	2.72	cps
Potassium	39-2	1327387	1332345	1337805	1332512	0.39	cps
Rhodium	103-1	5081202	5123894	5096952	5100683	0.42	cps
Rhodium	103-2	2639824	2678148	2667314	2661762	0.74	cps
Scandium	45-1	4271932	4307429	4297255	4292205	0.43	cps
Scandium	45-2	191134	192863	192057	192018	0.45	cps
Selenium	77-2	297	307	327	310	4.93	cps
Selenium	78-2	270	263	285	273	4.15	cps
Selenium	82-1	423	403	421	415	2.67	cps
Silicon	28-1	3791190	3872458	4435505	4033051	8.70	cps
Silver	109-1	4026	3909	3951	3962	1.49	cps
Silver	107-1	4409	4493	4334	4412	1.80	cps
Sodium	23-2	436902	435030	440071	437334	0.58	cps
Strontium	86-1	622938	615923	619047	619302	0.57	cps
Strontium	88-1	5477412	5579675	5569974	5542353	1.02	cps
Sulfur	34-1	384192	389111	388922	387408	0.72	cps
Terbium	159-1	8934244	8977914	9033054	8981738	0.55	cps
Terbium	159-2	4840753	4873994	4874003	4862917	0.39	cps
Thallium	203-1	8011	7152	8086	7750	6.70	cps
Thallium	205-1	18514	18013	18221	18249	1.38	cps
Thorium	232-1	788734	791858	788170	789587	0.25	cps
Tin	118-1	25357	24881	24973	25070	1.01	cps
Titanium	47-1	1480170	1488367	1495216	1487918	0.51	cps
Uranium	238-1	193695	195431	193109	194078	0.62	cps
Vanadium	51-2	292499	296256	293073	293943	0.69	cps
Yttrium	89-1	7566159	7682788	7678675	7642541	0.87	cps
Yttrium	89-2	1190151	1205938	1205083	1200391	0.74	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-T	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:43:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	169133	169281	169557	169324	0.13	cps
Zirconium	90-1	472496	474105	473150	473250	0.17	cps
Zirconium	91-1	104875	105966	106520	105787	0.79	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-B	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:47:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3815212	3840149	3855259	3836873	0.53	cps
Antimony	121-1	1108	1283	983	1125	13.40	cps
Arsenic	75-2	7063	6976	7050	7030	0.67	cps
Barium	135-1	568058	582042	569541	573214	1.34	cps
Barium	137-1	1001018	1011203	1003960	1005394	0.52	cps
Beryllium	9-1	7113	7302	7396	7270	1.99	cps
Bismuth	209-1	6181517	6249751	6274022	6235096	0.77	cps
Bismuth	209-2	3619721	3695356	3709804	3674960	1.32	cps
Boron	10-1	9062	9645	10037	9581	5.12	cps
Boron	11-1	41734	42227	41784	41915	0.65	cps
Cadmium	111-1	5227	5231	5066	5175	1.82	cps
Cadmium	106-1	5143	5501	4984	5210	5.08	cps
Cadmium	108-1	813	808	688	769	9.23	cps
Calcium	43-1	1985955	1979144	1989123	1984741	0.26	cps
Calcium	44-1	32091971	32410940	32433833	32312248	0.59	cps
Chromium	52-2	453855	458644	462230	458243	0.92	cps
Cobalt	59-2	234345	236972	238375	236564	0.86	cps
Copper	63-2	329042	330319	334217	331192	0.81	cps
Dysprosium	156-1	139217	139342	137188	138582	0.87	cps
Dysprosium	156-2	75818	77031	77436	76762	1.10	cps
Erbium	164-1	119535	117569	117368	118157	1.01	cps
Erbium	164-2	63758	66568	66082	65469	2.29	cps
Gadolinium	160-1	122561	122940	121166	122222	0.76	cps
Gadolinium	160-2	76459	77269	76575	76768	0.57	cps
Holmium	165-1	9066263	9228782	9220532	9171859	1.00	cps
Holmium	165-2	5099965	5173262	5202443	5158557	1.02	cps
Indium	115-1	6339270	6385476	6382627	6369124	0.41	cps
Indium	115-2	1381046	1406010	1412583	1399880	1.19	cps
Iron	56-2	195964132	195336499	194480165	195260265	0.38	cps
Iron	57-2	4781603	4793054	4873502	4816053	1.04	cps
Krypton	83-1	433	440	417	430	2.80	cps
Lead	206-1	1283386	1288311	1278054	1283250	0.40	cps
Lead	207-1	1060281	1056353	1056204	1057613	0.22	cps
Lead	208-1	4924386	4926208	4915734	4922109	0.11	cps
Lithium	6-1	2710194	2726661	2707895	2714917	0.38	cps
Magnesium	24-2	5390677	5404787	5389105	5394857	0.16	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-B	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:47:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2052300	2089285	2074818	2072134	0.90	cps
Molybdenum	94-1	181733	170034	169291	173686	4.02	cps
Molybdenum	95-1	12598	12665	12773	12678	0.70	cps
Molybdenum	96-1	44688	44111	42840	43879	2.15	cps
Molybdenum	97-1	8169	8178	7427	7925	5.44	cps
Molybdenum	98-1	20582	20307	19806	20232	1.94	cps
Neodymium	150-1	198197	202390	195776	198787	1.68	cps
Neodymium	150-2	88904	89987	90008	89633	0.70	cps
Nickel	60-2	498775	504917	507338	503677	0.88	cps
Phosphorus	31-2	10229	10504	10704	10479	2.28	cps
Potassium	39-2	1447595	1460645	1471116	1459785	0.81	cps
Rhodium	103-1	5483464	5358685	5329341	5390497	1.52	cps
Rhodium	103-2	2770777	2794506	2825196	2796826	0.98	cps
Scandium	45-1	4466456	4480012	4470085	4472184	0.16	cps
Scandium	45-2	195511	198851	200162	198175	1.21	cps
Selenium	77-2	327	290	293	303	6.69	cps
Selenium	78-2	261	293	276	277	5.69	cps
Selenium	82-1	286	240	366	298	21.39	cps
Silicon	28-1	3162864	3114031	3024269	3100388	2.27	cps
Silver	109-1	3276	2867	3334	3159	8.05	cps
Silver	107-1	3667	3359	3517	3514	4.39	cps
Sodium	23-2	422428	426893	432739	427353	1.21	cps
Strontium	86-1	415914	421942	414645	417500	0.93	cps
Strontium	88-1	3669400	3656218	3624132	3649917	0.64	cps
Sulfur	34-1	481453	477844	481608	480302	0.44	cps
Terbium	159-1	9223202	9299165	9253348	9258572	0.41	cps
Terbium	159-2	4953912	5027298	5087693	5022968	1.33	cps
Thallium	203-1	7211	7252	7127	7197	0.88	cps
Thallium	205-1	16719	16953	17629	17101	2.76	cps
Thorium	232-1	707766	720788	716387	714980	0.93	cps
Tin	118-1	21217	22560	20866	21548	4.15	cps
Titanium	47-1	1703372	1714813	1737234	1718473	1.00	cps
Uranium	238-1	175093	179658	176831	177194	1.30	cps
Vanadium	51-2	246159	249142	252263	249188	1.22	cps
Yttrium	89-1	7812091	7861215	7866070	7846459	0.38	cps
Yttrium	89-2	1222607	1222810	1230344	1225254	0.36	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-B	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:47:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	393465	399541	401486	398164	1.05	cps
Zirconium	90-1	439970	436742	438490	438401	0.37	cps
Zirconium	91-1	98608	98748	98160	98505	0.31	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DUP Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDUI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:51:01 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3883136	3943726	3941715	3922859	0.88	cps
Antimony	121-1	800	775	750	775	3.23	cps
Arsenic	75-2	7111	7287	7244	7214	1.27	cps
Barium	135-1	596843	595878	595479	596067	0.12	cps
Barium	137-1	1043600	1061270	1048441	1051104	0.87	cps
Beryllium	9-1	7496	7736	7708	7647	1.71	cps
Bismuth	209-1	6270984	6256987	6326195	6284722	0.58	cps
Bismuth	209-2	3661072	3729129	3745033	3711744	1.20	cps
Boron	10-1	9628	9153	9578	9453	2.76	cps
Boron	11-1	39670	42344	40288	40767	3.43	cps
Cadmium	111-1	5538	5051	5304	5297	4.60	cps
Cadmium	106-1	5710	5360	5260	5443	4.34	cps
Cadmium	108-1	858	900	767	842	8.10	cps
Calcium	43-1	2017644	2024700	2046697	2029680	0.75	cps
Calcium	44-1	32840636	33203115	33481001	33174917	0.97	cps
Chromium	52-2	475197	476576	473680	475151	0.30	cps
Cobalt	59-2	241525	241258	241366	241383	0.06	cps
Copper	63-2	352157	356571	358823	355850	0.95	cps
Dysprosium	156-1	143055	140050	142348	141818	1.11	cps
Dysprosium	156-2	78489	78439	77748	78225	0.53	cps
Erbium	164-1	119470	116823	118553	118282	1.14	cps
Erbium	164-2	66788	67777	67318	67294	0.73	cps
Gadolinium	160-1	124572	122410	124344	123775	0.96	cps
Gadolinium	160-2	77159	77913	78858	77977	1.09	cps
Holmium	165-1	9257000	9253223	9325170	9278464	0.44	cps
Holmium	165-2	5178790	5248719	5269043	5232184	0.90	cps
Indium	115-1	6437040	6440845	6471108	6449664	0.29	cps
Indium	115-2	1404381	1421598	1417502	1414494	0.64	cps
Iron	56-2	199920371	199765827	200779604	200155267	0.27	cps
Iron	57-2	4905146	4946687	4931627	4927820	0.43	cps
Krypton	83-1	427	393	393	404	4.76	cps
Lead	206-1	1356363	1350595	1364105	1357021	0.50	cps
Lead	207-1	1116293	1103684	1116679	1112219	0.66	cps
Lead	208-1	5207003	5164596	5219666	5197088	0.55	cps
Lithium	6-1	2729467	2722888	2736131	2729496	0.24	cps
Magnesium	24-2	5496114	5506237	5513297	5505216	0.16	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DUP Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDUI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 18:51:01 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2084111	2104113	2113340	2100521	0.71	cps
Molybdenum	94-1	175886	175668	174402	175318	0.46	cps
Molybdenum	95-1	14558	14099	14266	14308	1.62	cps
Molybdenum	96-1	46050	45774	46025	45950	0.33	cps
Molybdenum	97-1	9345	9103	9078	9176	1.61	cps
Molybdenum	98-1	22485	22669	22669	22608	0.47	cps
Neodymium	150-1	201517	201120	201161	201266	0.11	cps
Neodymium	150-2	90330	91051	91775	91052	0.79	cps
Nickel	60-2	509892	512283	514597	512257	0.46	cps
Phosphorus	31-2	10996	10646	11622	11088	4.46	cps
Potassium	39-2	1469617	1478384	1480179	1476060	0.38	cps
Rhodium	103-1	5430725	5599625	5441753	5490701	1.72	cps
Rhodium	103-2	2819882	2833720	2840064	2831222	0.36	cps
Scandium	45-1	4537881	4527771	4521141	4528931	0.19	cps
Scandium	45-2	199669	200361	203335	201122	0.97	cps
Selenium	77-2	320	267	287	291	9.26	cps
Selenium	78-2	250	274	276	267	5.42	cps
Selenium	82-1	325	320	380	342	9.62	cps
Silicon	28-1	3807250	4746376	3843859	4132495	12.87	cps
Silver	109-1	3334	3234	2917	3162	6.88	cps
Silver	107-1	3492	3467	3601	3520	2.01	cps
Sodium	23-2	299477	301067	302864	301136	0.56	cps
Strontium	86-1	431242	432053	421972	428423	1.31	cps
Strontium	88-1	3720955	3701740	3717473	3713390	0.28	cps
Sulfur	34-1	483722	489234	486827	486595	0.57	cps
Terbium	159-1	9381182	9372882	9392395	9382153	0.10	cps
Terbium	159-2	5003540	5085769	5137318	5075542	1.33	cps
Thallium	203-1	6777	7327	7577	7227	5.67	cps
Thallium	205-1	17579	16920	17379	17292	1.95	cps
Thorium	232-1	730639	728657	736223	731840	0.54	cps
Tin	118-1	29231	30317	30434	29994	2.21	cps
Titanium	47-1	1735916	1748233	1754331	1746160	0.54	cps
Uranium	238-1	180362	179107	179116	179528	0.40	cps
Vanadium	51-2	253305	254123	257491	254973	0.87	cps
Yttrium	89-1	7928499	7962725	8011857	7967694	0.53	cps
Yttrium	89-2	1238301	1245443	1247396	1243713	0.38	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDUI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 18:51:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	401594	401651	405549	402931	0.56	cps
Zirconium	90-1	461390	450871	446186	452816	1.72	cps
Zirconium	91-1	101374	99932	102947	101417	1.49	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:54:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	819402	822333	821318	821018	0.18	cps
Antimony	121-1	242	192	192	208	13.86	cps
Arsenic	75-2	1495	1611	1580	1562	3.86	cps
Barium	135-1	122855	122167	120788	121937	0.86	cps
Barium	137-1	212485	211834	209313	211211	0.79	cps
Beryllium	9-1	1756	1528	1633	1639	6.96	cps
Bismuth	209-1	6767843	6777850	6780591	6775428	0.10	cps
Bismuth	209-2	3900824	3935328	3943175	3926442	0.57	cps
Boron	10-1	2817	2825	2534	2725	6.09	cps
Boron	11-1	12064	12497	12097	12219	1.98	cps
Cadmium	111-1	2733	2763	2755	2750	0.56	cps
Cadmium	106-1	3384	3517	3284	3395	3.45	cps
Cadmium	108-1	229	183	104	172	36.72	cps
Calcium	43-1	424730	423354	429268	425784	0.73	cps
Calcium	44-1	6910469	6932775	6967851	6937032	0.42	cps
Chromium	52-2	97322	98832	98654	98269	0.84	cps
Cobalt	59-2	50356	50818	52039	51071	1.70	cps
Copper	63-2	72284	72720	72955	72653	0.47	cps
Dysprosium	156-1	30354	28530	28764	29216	3.40	cps
Dysprosium	156-2	15562	16223	16367	16051	2.67	cps
Erbium	164-1	24506	24122	24156	24261	0.88	cps
Erbium	164-2	13400	13967	13597	13655	2.11	cps
Gadolinium	160-1	26560	25917	25333	25936	2.37	cps
Gadolinium	160-2	16040	16440	15993	16157	1.52	cps
Holmium	165-1	9598865	9577697	9636762	9604441	0.31	cps
Holmium	165-2	5235305	5292932	5289954	5272730	0.62	cps
Indium	115-1	6881690	6829470	6874197	6861786	0.41	cps
Indium	115-2	1475909	1499733	1488219	1487953	0.80	cps
Iron	56-2	42066176	42101113	42066390	42077893	0.05	cps
Iron	57-2	1026790	1031684	1035727	1031400	0.43	cps
Krypton	83-1	293	273	293	287	4.03	cps
Lead	206-1	272831	271261	273610	272567	0.44	cps
Lead	207-1	226680	221783	226362	224941	1.22	cps
Lead	208-1	1053431	1044406	1048196	1048678	0.43	cps
Lithium	6-1	2825479	2819217	2830480	2825058	0.20	cps
Magnesium	24-2	1133809	1136084	1134493	1134795	0.10	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:54:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	440601	443595	443671	442622	0.40	cps
Molybdenum	94-1	35353	35520	35804	35559	0.64	cps
Molybdenum	95-1	2442	2817	2392	2550	9.11	cps
Molybdenum	96-1	8936	10340	9087	9454	8.15	cps
Molybdenum	97-1	1767	1750	1692	1736	2.27	cps
Molybdenum	98-1	4484	4284	4276	4348	2.71	cps
Neodymium	150-1	41209	41035	40781	41008	0.52	cps
Neodymium	150-2	18910	18616	18923	18816	0.92	cps
Nickel	60-2	109109	110841	110234	110061	0.80	cps
Phosphorus	31-2	2225	2392	2717	2445	10.23	cps
Potassium	39-2	319373	320776	320897	320349	0.26	cps
Rhodium	103-1	6085888	6069852	6122810	6092850	0.45	cps
Rhodium	103-2	3011552	3052754	3036608	3033638	0.68	cps
Scandium	45-1	4516254	4494687	4513968	4508303	0.26	cps
Scandium	45-2	196795	199656	199154	198535	0.77	cps
Selenium	77-2	80	73	37	63	36.84	cps
Selenium	78-2	83	117	80	93	21.89	cps
Selenium	82-1	78	127	83	96	27.73	cps
Silicon	28-1	783400	796762	799388	793184	1.08	cps
Silver	109-1	817	733	592	714	15.94	cps
Silver	107-1	808	792	1033	878	15.38	cps
Sodium	23-2	91369	90237	90925	90843	0.63	cps
Strontium	86-1	89940	89494	89134	89523	0.45	cps
Strontium	88-1	786187	776440	782842	781823	0.63	cps
Sulfur	34-1	285663	283924	287237	285608	0.58	cps
Terbium	159-1	9707471	9779282	9715855	9734203	0.40	cps
Terbium	159-2	5121023	5192380	5161052	5158152	0.69	cps
Thallium	203-1	1759	1442	1550	1584	10.17	cps
Thallium	205-1	3634	3934	4109	3892	6.17	cps
Thorium	232-1	149482	147328	147952	148254	0.75	cps
Tin	118-1	4709	4659	4301	4556	4.89	cps
Titanium	47-1	363500	361248	365336	363361	0.56	cps
Uranium	238-1	36728	36611	36912	36750	0.41	cps
Vanadium	51-2	53376	53078	52948	53134	0.41	cps
Yttrium	89-1	7236731	7280604	7296792	7271376	0.43	cps
Yttrium	89-2	1115634	1129459	1114603	1119899	0.74	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 18:54:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90317	90991	90612	90640	0.37	cps
Zirconium	90-1	94083	93178	92699	93320	0.75	cps
Zirconium	91-1	21809	20732	20015	20852	4.33	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04A Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BA Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:09:39 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3948879	3960349	4012362	3973863	0.85	cps
Antimony	121-1	2453061	2438515	2433263	2441613	0.42	cps
Arsenic	75-2	87643	88373	89601	88539	1.12	cps
Barium	135-1	3006756	2992733	2998536	2999342	0.23	cps
Barium	137-1	5195775	5225859	5247889	5223174	0.50	cps
Beryllium	9-1	819597	824519	826283	823466	0.42	cps
Bismuth	209-1	6086902	6223913	6163547	6158121	1.12	cps
Bismuth	209-2	3539375	3564205	3563138	3555573	0.39	cps
Boron	10-1	121460	121963	123576	122333	0.90	cps
Boron	11-1	527975	540629	545463	538022	1.68	cps
Cadmium	111-1	721866	729646	729746	727086	0.62	cps
Cadmium	106-1	87898	84377	85382	85886	2.11	cps
Cadmium	108-1	55588	55655	56412	55885	0.82	cps
Calcium	43-1	2413012	2413915	2434626	2420518	0.51	cps
Calcium	44-1	39231698	39288260	39603794	39374584	0.51	cps
Chromium	52-2	1200142	1197872	1208252	1202089	0.45	cps
Cobalt	59-2	1434026	1445931	1471754	1450571	1.33	cps
Copper	63-2	1527125	1532443	1536220	1531929	0.30	cps
Dysprosium	156-1	136986	136634	133671	135763	1.34	cps
Dysprosium	156-2	72979	73130	73106	73072	0.11	cps
Erbium	164-1	112435	111680	112872	112329	0.54	cps
Erbium	164-2	61735	60088	62438	61420	1.96	cps
Gadolinium	160-1	118745	119567	116274	118196	1.45	cps
Gadolinium	160-2	71696	72004	73458	72386	1.30	cps
Holmium	165-1	9179315	9253876	9263052	9232081	0.50	cps
Holmium	165-2	5039878	5047611	5116002	5067831	0.83	cps
Indium	115-1	6141084	6250964	6199699	6197249	0.89	cps
Indium	115-2	1322192	1341487	1337832	1333837	0.77	cps
Iron	56-2	202716599	203634599	203725105	203358768	0.27	cps
Iron	57-2	4910450	5002213	5011213	4974625	1.12	cps
Krypton	83-1	460	383	357	400	13.41	cps
Lead	206-1	3960595	3958528	3991663	3970262	0.47	cps
Lead	207-1	3375065	3378677	3418083	3390608	0.70	cps
Lead	208-1	15823500	15945145	16027141	15931929	0.64	cps
Lithium	6-1	2634864	2674481	2658404	2655916	0.75	cps
Magnesium	24-2	10198033	10281240	10281376	10253550	0.47	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BA	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:09:39	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2515441	2544843	2538125	2532803	0.61	cps
Molybdenum	94-1	4400203	4439372	4388800	4409458	0.60	cps
Molybdenum	95-1	4651482	4687733	4671225	4670147	0.39	cps
Molybdenum	96-1	5246479	5385094	5390932	5340835	1.53	cps
Molybdenum	97-1	2905259	2890407	2920625	2905430	0.52	cps
Molybdenum	98-1	7624150	7631219	7666378	7640582	0.30	cps
Neodymium	150-1	193066	194290	195103	194153	0.53	cps
Neodymium	150-2	84651	87569	87126	86449	1.82	cps
Nickel	60-2	779806	785393	790087	785095	0.66	cps
Phosphorus	31-2	9754	9870	9637	9754	1.20	cps
Potassium	39-2	3487831	3499214	3538318	3508455	0.75	cps
Rhodium	103-1	5179552	5192358	5164424	5178778	0.27	cps
Rhodium	103-2	2661866	2674035	2683709	2673203	0.41	cps
Scandium	45-1	4307005	4356096	4369360	4344154	0.76	cps
Scandium	45-2	189599	191970	191761	191110	0.69	cps
Selenium	77-2	2670	2907	2714	2764	4.56	cps
Selenium	78-2	8451	8256	8369	8359	1.17	cps
Selenium	82-1	51976	52298	52253	52176	0.33	cps
Silicon	28-1	5416625	5626629	6435467	5826240	9.23	cps
Silver	109-1	1755183	1772078	1772224	1766495	0.55	cps
Silver	107-1	1841182	1839405	1843144	1841244	0.10	cps
Sodium	23-2	10325414	10391702	10441526	10386214	0.56	cps
Strontium	86-1	1261262	1275484	1278132	1271626	0.71	cps
Strontium	88-1	11243583	11342448	11418922	11334984	0.78	cps
Sulfur	34-1	456220	460614	459234	458689	0.49	cps
Terbium	159-1	9257838	9367992	9298796	9308209	0.60	cps
Terbium	159-2	4897304	4928830	4979448	4935194	0.84	cps
Thallium	203-1	3258152	3264066	3258188	3260135	0.10	cps
Thallium	205-1	8088925	8110944	8255846	8151905	1.11	cps
Thorium	232-1	747719	750159	757741	751873	0.70	cps
Tin	118-1	1672628	1664415	1663644	1666896	0.30	cps
Titanium	47-1	2952317	2974069	2976397	2967595	0.45	cps
Uranium	238-1	11973045	12046351	12127937	12049111	0.64	cps
Vanadium	51-2	845426	845536	853509	848157	0.55	cps
Yttrium	89-1	7629499	7692648	7652211	7658120	0.42	cps
Yttrium	89-2	1169425	1165148	1179572	1171381	0.63	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04A	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BA	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:09:39	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	449046	457215	459982	455414	1.25	cps
Zirconium	90-1	4784694	4800738	4835215	4806882	0.54	cps
Zirconium	91-1	1072431	1088488	1088488	1083136	0.86	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MS Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:13:15 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4047812	4047016	4065449	4053426	0.26	cps
Antimony	121-1	2799583	2810487	2782846	2797639	0.50	cps
Arsenic	75-2	99591	98696	100389	99559	0.85	cps
Barium	135-1	3362827	3379607	3303969	3348801	1.19	cps
Barium	137-1	6069294	6099592	6039740	6069542	0.49	cps
Beryllium	9-1	941661	941852	930358	937957	0.70	cps
Bismuth	209-1	6221471	6234547	6211784	6222601	0.18	cps
Bismuth	209-2	3524547	3556809	3565050	3548802	0.60	cps
Boron	10-1	136041	137806	138385	137411	0.89	cps
Boron	11-1	596676	609553	612174	606134	1.37	cps
Cadmium	111-1	837982	830830	823217	830677	0.89	cps
Cadmium	106-1	99514	98987	97124	98542	1.27	cps
Cadmium	108-1	64659	63856	64203	64239	0.63	cps
Calcium	43-1	2738949	2737572	2689600	2722041	1.03	cps
Calcium	44-1	44698234	44707161	44017975	44474457	0.89	cps
Chromium	52-2	1284122	1282430	1298389	1288314	0.68	cps
Cobalt	59-2	1602573	1598763	1613185	1604840	0.47	cps
Copper	63-2	1649018	1655934	1658322	1654424	0.29	cps
Dysprosium	156-1	141221	141034	137078	139778	1.67	cps
Dysprosium	156-2	73210	73418	74463	73697	0.91	cps
Erbium	164-1	117797	114276	115116	115730	1.59	cps
Erbium	164-2	63014	63396	64032	63481	0.81	cps
Gadolinium	160-1	121091	122401	121570	121687	0.55	cps
Gadolinium	160-2	73733	73911	75131	74258	1.02	cps
Holmium	165-1	9284373	9394840	9346557	9341924	0.59	cps
Holmium	165-2	5051698	5103220	5114010	5089643	0.65	cps
Indium	115-1	6271461	6346008	6226582	6281350	0.96	cps
Indium	115-2	1329543	1333289	1342724	1335186	0.51	cps
Iron	56-2	212587188	210158405	213301910	212015834	0.78	cps
Iron	57-2	5330803	5285251	5389787	5335280	0.98	cps
Krypton	83-1	433	447	443	441	1.57	cps
Lead	206-1	4232258	4190120	4188542	4203640	0.59	cps
Lead	207-1	3625478	3602648	3590033	3606053	0.50	cps
Lead	208-1	16986023	16972810	16864996	16941276	0.39	cps
Lithium	6-1	2669297	2681794	2647262	2666118	0.66	cps
Magnesium	24-2	11036127	11004133	11167066	11069109	0.78	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MS Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:13:15 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2993767	2984290	3032239	3003432	0.85	cps
Molybdenum	94-1	5014772	5019409	4943117	4992433	0.86	cps
Molybdenum	95-1	5423836	5475267	5402589	5433897	0.69	cps
Molybdenum	96-1	6092020	6173027	6172451	6145833	0.76	cps
Molybdenum	97-1	3300162	3322123	3275423	3299236	0.71	cps
Molybdenum	98-1	8765353	8754021	8734538	8751304	0.18	cps
Neodymium	150-1	197035	197042	196915	196997	0.04	cps
Neodymium	150-2	86683	87907	87562	87384	0.72	cps
Nickel	60-2	797730	796993	806234	800319	0.64	cps
Phosphorus	31-2	9729	10020	10371	10040	3.20	cps
Potassium	39-2	3795145	3817121	3831873	3814713	0.48	cps
Rhodium	103-1	5199064	5212768	5144271	5185368	0.70	cps
Rhodium	103-2	2644319	2647879	2679905	2657368	0.74	cps
Scandium	45-1	4387952	4411843	4334258	4378018	0.91	cps
Scandium	45-2	188974	192458	191446	190959	0.94	cps
Selenium	77-2	3147	3134	3240	3174	1.83	cps
Selenium	78-2	9492	9653	9629	9592	0.91	cps
Selenium	82-1	60364	60716	59721	60267	0.84	cps
Silicon	28-1	5916691	5320540	5630993	5622741	5.30	cps
Silver	109-1	2026791	2021259	2003744	2017265	0.60	cps
Silver	107-1	2112003	2100552	2097696	2103417	0.36	cps
Sodium	23-2	11793291	11763543	11825389	11794074	0.26	cps
Strontium	86-1	1417470	1416924	1387504	1407299	1.22	cps
Strontium	88-1	12591025	12752726	12630594	12658115	0.67	cps
Sulfur	34-1	475500	468274	466245	470006	1.04	cps
Terbium	159-1	9393126	9442324	9362124	9399191	0.43	cps
Terbium	159-2	4890201	4927658	4937621	4918493	0.51	cps
Thallium	203-1	3732697	3753716	3704112	3730175	0.67	cps
Thallium	205-1	9336633	9397924	9289394	9341317	0.58	cps
Thorium	232-1	853458	844879	838492	845610	0.89	cps
Tin	118-1	1883323	1877802	1868279	1876468	0.41	cps
Titanium	47-1	3158966	3147432	3123744	3143380	0.57	cps
Uranium	238-1	13848688	13944524	13685828	13826347	0.95	cps
Vanadium	51-2	927521	932483	935780	931928	0.45	cps
Yttrium	89-1	7792274	7811428	7716044	7773249	0.65	cps
Yttrium	89-2	1165801	1173738	1183875	1174472	0.77	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:13:15	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	438345	441559	441440	440448	0.41	cps
Zirconium	90-1	5674083	5693766	5644848	5670899	0.43	cps
Zirconium	91-1	1244200	1221889	1215354	1227147	1.23	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:16:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9342030	9400761	9426183	9389658	0.46	cps
Antimony	121-1	2717	2475	2367	2520	7.11	cps
Arsenic	75-2	8113	8490	8273	8292	2.28	cps
Barium	135-1	742999	738153	736107	739086	0.48	cps
Barium	137-1	1297539	1295174	1275778	1289497	0.93	cps
Beryllium	9-1	12061	11766	11905	11910	1.24	cps
Bismuth	209-1	6494465	6558393	6566380	6539746	0.60	cps
Bismuth	209-2	3703085	3728513	3735361	3722320	0.46	cps
Boron	10-1	10796	10321	9845	10321	4.61	cps
Boron	11-1	47886	47133	45177	46732	2.99	cps
Cadmium	111-1	6574	6939	6810	6774	2.74	cps
Cadmium	106-1	6218	6510	6118	6282	3.24	cps
Cadmium	108-1	1346	1342	1271	1320	3.19	cps
Calcium	43-1	347003	347847	343164	346005	0.72	cps
Calcium	44-1	5622722	5657966	5666901	5649196	0.41	cps
Chromium	52-2	566355	569205	573651	569737	0.65	cps
Cobalt	59-2	338393	336779	339430	338201	0.40	cps
Copper	63-2	437051	439648	445934	440878	1.04	cps
Dysprosium	156-1	194090	194688	191197	193325	0.97	cps
Dysprosium	156-2	99651	105850	101273	102258	3.14	cps
Erbium	164-1	138208	140759	138310	139092	1.04	cps
Erbium	164-2	76284	77437	76680	76801	0.76	cps
Gadolinium	160-1	153991	151032	148725	151249	1.75	cps
Gadolinium	160-2	92385	93428	92338	92717	0.66	cps
Holmium	165-1	9736897	9780573	9737792	9751754	0.26	cps
Holmium	165-2	5261895	5317993	5313035	5297641	0.59	cps
Indium	115-1	6641548	6745507	6713888	6700314	0.80	cps
Indium	115-2	1424868	1431537	1443777	1433394	0.67	cps
Iron	56-2	315444940	313904474	312218985	313856133	0.51	cps
Iron	57-2	7854771	7913947	7897337	7888685	0.39	cps
Krypton	83-1	430	497	473	467	7.25	cps
Lead	206-1	3068227	3028827	3043872	3046976	0.65	cps
Lead	207-1	2516424	2486863	2483291	2495526	0.73	cps
Lead	208-1	12015702	11960489	12017427	11997873	0.27	cps
Lithium	6-1	2853071	2878031	2882431	2871178	0.55	cps
Magnesium	24-2	6627641	6658567	6598041	6628083	0.46	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:16:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6283457	6240245	6274495	6266066	0.36	cps
Molybdenum	94-1	280426	286586	282914	283309	1.09	cps
Molybdenum	95-1	13532	12673	12831	13012	3.51	cps
Molybdenum	96-1	66565	65258	65065	65629	1.24	cps
Molybdenum	97-1	7836	7994	8636	8155	5.20	cps
Molybdenum	98-1	21125	20407	20716	20749	1.73	cps
Neodymium	150-1	282938	283537	278615	281697	0.95	cps
Neodymium	150-2	122343	123761	122558	122887	0.62	cps
Nickel	60-2	395513	400700	398107	398107	0.65	cps
Phosphorus	31-2	12823	12722	13215	12920	2.01	cps
Potassium	39-2	1415975	1430358	1429010	1425115	0.56	cps
Rhodium	103-1	5740074	5854858	5869515	5821483	1.22	cps
Rhodium	103-2	2862534	2888408	2905784	2885575	0.75	cps
Scandium	45-1	4877655	4900044	4919755	4899151	0.43	cps
Scandium	45-2	211106	213054	212155	212105	0.46	cps
Selenium	77-2	380	497	440	439	13.29	cps
Selenium	78-2	309	361	344	338	7.82	cps
Selenium	82-1	477	363	446	429	13.85	cps
Silicon	28-1	3110872	3121174	5251661	3827902	32.21	cps
Silver	109-1	5885	6010	6160	6018	2.29	cps
Silver	107-1	7536	6769	6910	7072	5.77	cps
Sodium	23-2	856014	858188	865242	859814	0.56	cps
Strontium	86-1	215105	216694	214275	215358	0.57	cps
Strontium	88-1	1865714	1854793	1864190	1861566	0.32	cps
Sulfur	34-1	241282	241399	241536	241405	0.05	cps
Terbium	159-1	9767230	9868048	9837352	9824210	0.53	cps
Terbium	159-2	5120736	5163189	5161459	5148461	0.47	cps
Thallium	203-1	11556	11747	10997	11433	3.41	cps
Thallium	205-1	27170	26820	26302	26764	1.63	cps
Thorium	232-1	1770884	1786978	1781636	1779833	0.46	cps
Tin	118-1	18012	16811	17436	17420	3.45	cps
Titanium	47-1	967853	1030693	969773	989440	3.61	cps
Uranium	238-1	228135	227371	227574	227693	0.17	cps
Vanadium	51-2	374355	380183	378500	377679	0.79	cps
Yttrium	89-1	8327444	8418661	8429627	8391911	0.67	cps
Yttrium	89-2	1273446	1278046	1279485	1276992	0.25	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:16:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	327636	330271	330143	329350	0.45	cps
Zirconium	90-1	744971	749222	747020	747071	0.28	cps
Zirconium	91-1	168641	167899	166651	167730	0.60	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSD Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:28:57 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4099590	4138470	4138913	4125658	0.55	cps
Antimony	121-1	2808221	2806625	2800186	2805010	0.15	cps
Arsenic	75-2	100792	101672	102105	101523	0.66	cps
Barium	135-1	3338606	3363634	3351963	3351401	0.37	cps
Barium	137-1	6052906	6071561	6160857	6095108	0.95	cps
Beryllium	9-1	952787	951824	955120	953244	0.18	cps
Bismuth	209-1	6134424	6209671	6227883	6190659	0.80	cps
Bismuth	209-2	3524900	3556257	3574018	3551725	0.70	cps
Boron	10-1	134797	138992	140178	137989	2.05	cps
Boron	11-1	599617	607841	612609	606689	1.08	cps
Cadmium	111-1	833910	823838	833335	830361	0.68	cps
Cadmium	106-1	97156	99758	98700	98538	1.33	cps
Cadmium	108-1	63793	63161	63471	63475	0.50	cps
Calcium	43-1	2760342	2772148	2774335	2768941	0.27	cps
Calcium	44-1	45006043	44931384	45211000	45049476	0.32	cps
Chromium	52-2	1312462	1311270	1320108	1314613	0.36	cps
Cobalt	59-2	1623825	1642440	1636281	1634182	0.58	cps
Copper	63-2	1677556	1682304	1694348	1684736	0.51	cps
Dysprosium	156-1	138214	138838	139562	138871	0.49	cps
Dysprosium	156-2	73421	74909	75150	74494	1.26	cps
Erbium	164-1	114402	116468	116232	115701	0.98	cps
Erbium	164-2	63316	64049	63500	63622	0.60	cps
Gadolinium	160-1	121317	122712	121888	121973	0.57	cps
Gadolinium	160-2	73750	74082	74953	74262	0.84	cps
Holmium	165-1	9297438	9372408	9424177	9364674	0.68	cps
Holmium	165-2	5064380	5142622	5126210	5111071	0.81	cps
Indium	115-1	6211248	6285824	6327697	6274923	0.94	cps
Indium	115-2	1332690	1347587	1348438	1342905	0.66	cps
Iron	56-2	215256305	214159560	214381871	214599246	0.27	cps
Iron	57-2	5430346	5400250	5444494	5425030	0.42	cps
Krypton	83-1	483	353	447	428	15.67	cps
Lead	206-1	4177427	4194546	4201352	4191108	0.29	cps
Lead	207-1	3563294	3562953	3605612	3577286	0.69	cps
Lead	208-1	16759984	16840197	16908027	16836069	0.44	cps
Lithium	6-1	2699955	2707482	2714022	2707153	0.26	cps
Magnesium	24-2	11198434	11221094	11293878	11237802	0.44	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSD Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:28:57 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3028654	3052519	3065549	3048907	0.61	cps
Molybdenum	94-1	5081386	5058223	5094939	5078183	0.37	cps
Molybdenum	95-1	5491002	5490693	5480034	5487243	0.11	cps
Molybdenum	96-1	6170231	6196294	6205934	6190819	0.30	cps
Molybdenum	97-1	3333675	3337375	3361072	3344041	0.44	cps
Molybdenum	98-1	8832770	8824409	8947117	8868099	0.77	cps
Neodymium	150-1	198755	198029	199240	198675	0.31	cps
Neodymium	150-2	86498	87193	87069	86920	0.43	cps
Nickel	60-2	807282	812042	816231	811852	0.55	cps
Phosphorus	31-2	10212	9762	10221	10065	2.61	cps
Potassium	39-2	3863510	3911597	3884337	3886481	0.62	cps
Rhodium	103-1	5263431	5236067	5261929	5253809	0.29	cps
Rhodium	103-2	2667182	2694625	2686770	2682859	0.53	cps
Scandium	45-1	4444175	4447941	4439824	4443980	0.09	cps
Scandium	45-2	195284	196561	195965	195937	0.33	cps
Selenium	77-2	3224	3277	3124	3208	2.43	cps
Selenium	78-2	9727	9688	9996	9804	1.71	cps
Selenium	82-1	61088	60352	60708	60716	0.61	cps
Silicon	28-1	5875235	5465776	5567251	5636087	3.78	cps
Silver	109-1	2051125	2048301	2054848	2051424	0.16	cps
Silver	107-1	2121856	2115678	2130017	2122517	0.34	cps
Sodium	23-2	11946120	11940264	11988083	11958156	0.22	cps
Strontium	86-1	1418567	1410755	1424673	1417999	0.49	cps
Strontium	88-1	12642284	12629834	12725898	12666005	0.41	cps
Sulfur	34-1	475213	476731	472819	474921	0.42	cps
Terbium	159-1	9326683	9440720	9522114	9429839	1.04	cps
Terbium	159-2	4916005	4955882	4999480	4957122	0.84	cps
Thallium	203-1	3707329	3708243	3721484	3712352	0.21	cps
Thallium	205-1	9275556	9309724	9418503	9334594	0.80	cps
Thorium	232-1	836093	836243	848908	840415	0.88	cps
Tin	118-1	1876369	1883315	1888117	1882601	0.31	cps
Titanium	47-1	3191800	3198055	3174170	3188008	0.39	cps
Uranium	238-1	13559967	13692657	13834397	13695674	1.00	cps
Vanadium	51-2	949661	953132	958931	953908	0.49	cps
Yttrium	89-1	7804139	7824651	7863847	7830879	0.39	cps
Yttrium	89-2	1184766	1200239	1195751	1193586	0.67	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:28:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	442678	446997	447443	445706	0.59	cps
Zirconium	90-1	5682845	5708071	5688643	5693186	0.23	cps
Zirconium	91-1	1243177	1240039	1240507	1241241	0.14	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:37:30	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4249787	4292088	4424529	4322135	2.11	cps
Antimony	121-1	3229822	3261669	3260206	3250566	0.55	cps
Arsenic	75-2	105207	106268	106497	105991	0.65	cps
Barium	135-1	4247005	4225330	4275718	4249351	0.59	cps
Barium	137-1	7700107	7741650	7795012	7745590	0.61	cps
Beryllium	9-1	1023430	1017101	1025841	1022124	0.44	cps
Bismuth	209-1	6152078	6160954	6197188	6170073	0.39	cps
Bismuth	209-2	3492659	3520471	3527994	3513708	0.53	cps
Boron	10-1	194728	196519	199499	196915	1.22	cps
Boron	11-1	842815	877594	881086	867165	2.44	cps
Cadmium	111-1	1012529	1008946	1018222	1013232	0.46	cps
Cadmium	106-1	113073	112922	115099	113698	1.07	cps
Cadmium	108-1	76857	76442	77908	77069	0.98	cps
Calcium	43-1	5580176	5573584	5646337	5600032	0.72	cps
Calcium	44-1	89929196	89844335	89932154	89901895	0.06	cps
Chromium	52-2	1007293	1012657	1012483	1010811	0.30	cps
Cobalt	59-2	1545165	1566517	1563714	1558465	0.74	cps
Copper	63-2	2101530	2123915	2136112	2120519	0.83	cps
Dysprosium	156-1	108	167	125	133	22.53	cps
Dysprosium	156-2	73	130	83	96	31.66	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	33	58	100	64	52.72	cps
Gadolinium	160-2	160	163	167	163	2.04	cps
Holmium	165-1	9624719	9705694	9778610	9703007	0.79	cps
Holmium	165-2	5258391	5275584	5310395	5281457	0.50	cps
Indium	115-1	6351752	6384909	6389737	6375466	0.32	cps
Indium	115-2	1367611	1383366	1389876	1380284	0.83	cps
Iron	56-2	218839916	220608199	220496644	219981586	0.45	cps
Iron	57-2	5530184	5584055	5555773	5556671	0.48	cps
Krypton	83-1	237	287	263	262	9.54	cps
Lead	206-1	3215847	3212499	3239815	3222720	0.46	cps
Lead	207-1	2898422	2870333	2876978	2881911	0.51	cps
Lead	208-1	13268956	13196308	13310433	13258566	0.44	cps
Lithium	6-1	2672667	2670554	2679643	2674288	0.18	cps
Magnesium	24-2	45243959	45586654	45551272	45460628	0.41	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:37:30	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1281113	1293346	1294748	1289736	0.58	cps
Molybdenum	94-1	6846884	6854460	6951737	6884360	0.85	cps
Molybdenum	95-1	8357566	8401996	8522567	8427376	1.01	cps
Molybdenum	96-1	9301234	9351434	9433596	9362088	0.71	cps
Molybdenum	97-1	5089868	5080578	5139038	5103162	0.62	cps
Molybdenum	98-1	13510595	13533584	13680195	13574791	0.68	cps
Neodymium	150-1	480	493	473	482	2.11	cps
Neodymium	150-2	77	57	57	63	18.23	cps
Nickel	60-2	387753	392229	393556	391180	0.78	cps
Phosphorus	31-2	41926	41885	42830	42214	1.26	cps
Potassium	39-2	20269943	20549297	20503494	20440911	0.73	cps
Rhodium	103-1	5168067	5161183	5204566	5177939	0.45	cps
Rhodium	103-2	2675536	2693763	2720053	2696451	0.83	cps
Scandium	45-1	4245277	4235916	4240833	4240676	0.11	cps
Scandium	45-2	189619	192263	193118	191667	0.95	cps
Selenium	77-2	3390	3307	3480	3393	2.56	cps
Selenium	78-2	11254	11423	11527	11401	1.21	cps
Selenium	82-1	70186	70036	71067	70430	0.79	cps
Silicon	28-1	3070927	3143457	3221227	3145203	2.39	cps
Silver	109-1	4037318	4102038	4110638	4083331	0.98	cps
Silver	107-1	4242007	4246922	4275824	4254918	0.43	cps
Sodium	23-2	86211246	87014292	87184435	86803324	0.60	cps
Strontium	86-1	1101427	1111397	1120029	1110951	0.84	cps
Strontium	88-1	9899908	9924327	10004764	9942999	0.55	cps
Sulfur	34-1	640561	639557	642238	640785	0.21	cps
Terbium	159-1	9691729	9731004	9802456	9741730	0.58	cps
Terbium	159-2	5109603	5112997	5164452	5129017	0.60	cps
Thallium	203-1	3955998	3944175	3975549	3958574	0.40	cps
Thallium	205-1	9947552	9941328	10014709	9967863	0.41	cps
Thorium	232-1	15601461	15606706	15791050	15666406	0.69	cps
Tin	118-1	2879583	2863242	2876206	2873010	0.30	cps
Titanium	47-1	2424783	2429738	2412522	2422348	0.37	cps
Uranium	238-1	15144708	15200336	15336132	15227059	0.65	cps
Vanadium	51-2	816085	829756	825288	823710	0.85	cps
Yttrium	89-1	6675604	6704187	6716862	6698884	0.32	cps
Yttrium	89-2	1034596	1044475	1055075	1044715	0.98	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:37:30	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	360010	363589	362734	362111	0.52	cps
Zirconium	90-1	5813649	5836667	5836036	5828784	0.22	cps
Zirconium	91-1	1261793	1263458	1277227	1267493	0.67	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 19:41:07 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	508	483	561	20.27	cps
Antimony	121-1	1600	1725	1625	1650	4.01	cps
Arsenic	75-2	19	13	22	18	26.04	cps
Barium	135-1	658	592	608	619	5.60	cps
Barium	137-1	1175	1067	1267	1170	8.56	cps
Beryllium	9-1	333	361	361	352	4.56	cps
Bismuth	209-1	6989966	7048965	7090511	7043147	0.72	cps
Bismuth	209-2	4034069	3682614	4031400	3916027	5.16	cps
Boron	10-1	4826	4292	4117	4412	8.37	cps
Boron	11-1	20573	19597	17311	19160	8.74	cps
Cadmium	111-1	1970	2219	2224	2138	6.81	cps
Cadmium	106-1	2525	2842	2942	2770	7.85	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	858	933	825	872	6.36	cps
Calcium	44-1	16168	15526	16035	15909	2.13	cps
Chromium	52-2	580	613	680	624	8.15	cps
Cobalt	59-2	240	217	200	219	9.18	cps
Copper	63-2	510	437	397	448	12.84	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	25	92	17	44	92.49	cps
Gadolinium	160-2	147	153	200	167	17.44	cps
Holmium	165-1	9635922	9794634	9671392	9700649	0.86	cps
Holmium	165-2	5320661	4870714	5327403	5172926	5.06	cps
Indium	115-1	6951331	7029601	7004769	6995233	0.57	cps
Indium	115-2	1504156	1389757	1511721	1468545	4.65	cps
Iron	56-2	31467	30204	29469	30380	3.33	cps
Iron	57-2	822	844	861	843	2.32	cps
Krypton	83-1	260	267	210	246	12.61	cps
Lead	206-1	1478	1161	1195	1278	13.62	cps
Lead	207-1	1006	1206	967	1059	12.10	cps
Lead	208-1	5323	5062	4817	5067	4.99	cps
Lithium	6-1	2884976	2900989	2897614	2894526	0.29	cps
Magnesium	24-2	5751	5068	4759	5193	9.78	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:41:07	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	193	223	201	9.71	cps
Molybdenum	94-1	1867	1592	1834	1764	8.51	cps
Molybdenum	95-1	2700	2309	2475	2495	7.88	cps
Molybdenum	96-1	3117	2867	2684	2889	7.53	cps
Molybdenum	97-1	1658	1609	1475	1581	6.00	cps
Molybdenum	98-1	4493	3917	3492	3967	12.65	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	83	67	77	11.50	cps
Phosphorus	31-2	108	83	100	97	13.09	cps
Potassium	39-2	16093	16334	15509	15979	2.66	cps
Rhodium	103-1	6147935	6240155	6243386	6210492	0.87	cps
Rhodium	103-2	3080742	2848027	3132384	3020385	5.02	cps
Scandium	45-1	4458265	4500107	4451280	4469884	0.59	cps
Scandium	45-2	198724	181659	198029	192804	5.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	48	41	42	13.48	cps
Selenium	82-1	49	42	88	59	41.44	cps
Silicon	28-1	154861	152421	149649	152310	1.71	cps
Silver	109-1	875	908	733	839	11.08	cps
Silver	107-1	825	850	833	836	1.52	cps
Sodium	23-2	21691	21650	20540	21294	3.07	cps
Strontium	86-1	592	508	708	603	16.67	cps
Strontium	88-1	1517	1358	1492	1456	5.85	cps
Sulfur	34-1	232571	232071	233781	232807	0.38	cps
Terbium	159-1	9827445	9898821	9895553	9873940	0.41	cps
Terbium	159-2	5162934	4756226	5204967	5041376	4.92	cps
Thallium	203-1	2084	1717	1617	1806	13.61	cps
Thallium	205-1	4476	4318	4076	4290	4.70	cps
Thorium	232-1	3106	3062	2939	3036	2.84	cps
Tin	118-1	1458	1533	1350	1447	6.37	cps
Titanium	47-1	400	425	300	375	17.64	cps
Uranium	238-1	2025	2117	2042	2061	2.37	cps
Vanadium	51-2	123	110	60	98	34.15	cps
Yttrium	89-1	6970843	7053413	7023834	7016030	0.60	cps
Yttrium	89-2	1079463	992719	1089537	1053906	5.05	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 19:41:07	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	327	263	267	286	12.48	cps
Zirconium	90-1	1183	1333	1567	1361	14.19	cps
Zirconium	91-1	325	342	317	328	3.88	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:44:41	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975052	977991	972483	975175	0.28	cps
Antimony	121-1	833	842	867	847	2.05	cps
Arsenic	75-2	1506	1569	1559	1545	2.20	cps
Barium	135-1	133258	134561	133209	133676	0.57	cps
Barium	137-1	235983	233058	234726	234589	0.63	cps
Beryllium	9-1	2045	1872	2006	1974	4.58	cps
Bismuth	209-1	6943569	6953470	7060308	6985782	0.93	cps
Bismuth	209-2	3948191	3998492	3994736	3980473	0.70	cps
Boron	10-1	4751	4442	4743	4645	3.78	cps
Boron	11-1	20022	20131	20097	20083	0.28	cps
Cadmium	111-1	3026	2823	2951	2933	3.51	cps
Cadmium	106-1	3734	3451	3692	3626	4.22	cps
Cadmium	108-1	221	163	167	183	17.75	cps
Calcium	43-1	761657	755123	749169	755316	0.83	cps
Calcium	44-1	12400428	12274968	12339160	12338186	0.51	cps
Chromium	52-2	105198	106403	106840	106147	0.80	cps
Cobalt	59-2	65633	66634	66165	66144	0.76	cps
Copper	63-2	104104	105930	106333	105455	1.13	cps
Dysprosium	156-1	33233	33007	31897	32712	2.19	cps
Dysprosium	156-2	17732	17818	18165	17905	1.28	cps
Erbium	164-1	27997	26936	27487	27473	1.93	cps
Erbium	164-2	14925	15172	15289	15129	1.23	cps
Gadolinium	160-1	29708	30543	28389	29547	3.68	cps
Gadolinium	160-2	17912	18259	18009	18060	0.99	cps
Holmium	165-1	9991812	10025372	10033208	10016797	0.22	cps
Holmium	165-2	5365799	5424450	5438711	5409653	0.71	cps
Indium	115-1	7055666	7108268	7109526	7091153	0.43	cps
Indium	115-2	1501033	1529239	1525841	1518704	1.01	cps
Iron	56-2	48622575	48608923	48284364	48505287	0.39	cps
Iron	57-2	1175910	1179133	1186184	1180409	0.45	cps
Krypton	83-1	287	310	363	320	12.28	cps
Lead	206-1	353902	349902	351316	351707	0.58	cps
Lead	207-1	292404	290021	288618	290348	0.66	cps
Lead	208-1	1364567	1349016	1348720	1354101	0.67	cps
Lithium	6-1	2947579	2929762	2952252	2943198	0.40	cps
Magnesium	24-2	2328774	2352904	2334637	2338772	0.54	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:44:41	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	506481	512457	510017	509652	0.59	cps
Molybdenum	94-1	40483	41319	41319	41040	1.18	cps
Molybdenum	95-1	3384	3459	3092	3312	5.85	cps
Molybdenum	96-1	11163	11096	11146	11135	0.31	cps
Molybdenum	97-1	1967	1950	2017	1978	1.75	cps
Molybdenum	98-1	5468	5134	5285	5296	3.15	cps
Neodymium	150-1	47308	47549	46927	47262	0.66	cps
Neodymium	150-2	20776	20863	20669	20769	0.47	cps
Nickel	60-2	138971	138826	139210	139002	0.14	cps
Phosphorus	31-2	2892	2867	2917	2892	0.86	cps
Potassium	39-2	314378	317028	316996	316134	0.48	cps
Rhodium	103-1	6251800	6235419	6284738	6257319	0.40	cps
Rhodium	103-2	3062885	3111449	3105057	3093130	0.85	cps
Scandium	45-1	4739223	4614048	4809007	4720759	2.09	cps
Scandium	45-2	205126	208569	205379	206358	0.93	cps
Selenium	77-2	47	50	77	58	28.46	cps
Selenium	78-2	100	106	109	105	4.44	cps
Selenium	82-1	87	84	66	79	14.27	cps
Silicon	28-1	996043	1146396	996108	1046182	8.30	cps
Silver	109-1	992	1108	1042	1047	5.59	cps
Silver	107-1	1092	1083	1092	1089	0.44	cps
Sodium	23-2	106787	110371	109002	108720	1.66	cps
Strontium	86-1	141448	143612	140691	141917	1.07	cps
Strontium	88-1	1229202	1226061	1232031	1229098	0.24	cps
Sulfur	34-1	275647	275316	275407	275457	0.06	cps
Terbium	159-1	10155812	10152592	10199384	10169263	0.26	cps
Terbium	159-2	5244774	5304192	5300188	5283052	0.63	cps
Thallium	203-1	2300	2325	2184	2270	3.33	cps
Thallium	205-1	5460	5293	5276	5343	1.90	cps
Thorium	232-1	169430	169478	170411	169773	0.33	cps
Tin	118-1	6152	6402	6468	6341	2.63	cps
Titanium	47-1	337576	337594	341710	338960	0.70	cps
Uranium	238-1	41819	41978	41827	41875	0.21	cps
Vanadium	51-2	66827	67139	67728	67231	0.68	cps
Yttrium	89-1	7451057	7562769	7556936	7523587	0.84	cps
Yttrium	89-2	1138642	1155990	1167190	1153941	1.25	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:44:41	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	41442	42508	42572	42174	1.51	cps
Zirconium	90-1	107843	107006	105083	106644	1.33	cps
Zirconium	91-1	24580	24138	23395	24038	2.49	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:48:16 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	868870	879276	876331	874826	0.61	cps
Antimony	121-1	475	425	483	461	6.84	cps
Arsenic	75-2	1759	1656	1626	1680	4.17	cps
Barium	135-1	125916	126203	125773	125964	0.17	cps
Barium	137-1	223419	221702	221796	222306	0.43	cps
Beryllium	9-1	1811	1945	2000	1919	5.06	cps
Bismuth	209-1	7025575	7090620	7108739	7074978	0.62	cps
Bismuth	209-2	4014597	4061683	4086919	4054399	0.91	cps
Boron	10-1	3701	3709	3534	3648	2.71	cps
Boron	11-1	16093	15667	16501	16087	2.59	cps
Cadmium	111-1	2930	2970	2956	2952	0.69	cps
Cadmium	106-1	3584	3626	3576	3595	0.75	cps
Cadmium	108-1	125	175	150	150	16.67	cps
Calcium	43-1	442838	444228	446047	444371	0.36	cps
Calcium	44-1	7242603	7318547	7288276	7283142	0.52	cps
Chromium	52-2	103168	104507	104158	103944	0.67	cps
Cobalt	59-2	53276	53976	53755	53669	0.67	cps
Copper	63-2	75765	78067	76264	76699	1.58	cps
Dysprosium	156-1	30167	30652	29925	30248	1.22	cps
Dysprosium	156-2	15996	16393	16213	16201	1.23	cps
Erbium	164-1	25792	25884	25157	25611	1.54	cps
Erbium	164-2	14061	14485	14251	14265	1.49	cps
Gadolinium	160-1	26167	26109	26067	26115	0.19	cps
Gadolinium	160-2	16517	16667	16794	16659	0.83	cps
Holmium	165-1	10037590	10084112	10117984	10079896	0.40	cps
Holmium	165-2	5456864	5507961	5571881	5512235	1.05	cps
Indium	115-1	7126759	7203536	7212698	7180998	0.66	cps
Indium	115-2	1526761	1555800	1558581	1547048	1.14	cps
Iron	56-2	44666927	44726080	44898539	44763849	0.27	cps
Iron	57-2	1078187	1088437	1092268	1086297	0.67	cps
Krypton	83-1	280	323	313	306	7.42	cps
Lead	206-1	283175	280923	280164	281421	0.56	cps
Lead	207-1	234186	232657	231259	232700	0.63	cps
Lead	208-1	1094419	1086109	1080875	1087134	0.63	cps
Lithium	6-1	2941146	2959015	2967192	2955784	0.45	cps
Magnesium	24-2	1205646	1214170	1220816	1213544	0.63	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDL Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:48:16 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	461835	467242	467934	465670	0.72	cps
Molybdenum	94-1	37534	37600	36698	37277	1.35	cps
Molybdenum	95-1	3067	2692	2642	2800	8.30	cps
Molybdenum	96-1	9745	10071	9237	9684	4.34	cps
Molybdenum	97-1	1909	1717	1709	1778	6.36	cps
Molybdenum	98-1	4826	4384	4226	4479	6.95	cps
Neodymium	150-1	43583	43061	43716	43453	0.80	cps
Neodymium	150-2	18983	19454	19651	19363	1.77	cps
Nickel	60-2	115094	117334	116509	116313	0.97	cps
Phosphorus	31-2	2725	2175	2500	2467	11.21	cps
Potassium	39-2	336241	339118	342934	339431	0.99	cps
Rhodium	103-1	6348884	6378764	6364094	6363914	0.23	cps
Rhodium	103-2	3129401	3175299	3162894	3155865	0.75	cps
Scandium	45-1	4785414	4799299	4811421	4798711	0.27	cps
Scandium	45-2	210012	209395	211200	210202	0.44	cps
Selenium	77-2	80	57	53	63	22.94	cps
Selenium	78-2	98	91	72	87	15.35	cps
Selenium	82-1	156	94	83	111	35.41	cps
Silicon	28-1	797076	833234	875887	835399	4.72	cps
Silver	109-1	692	708	550	650	13.39	cps
Silver	107-1	833	883	1075	931	13.71	cps
Sodium	23-2	101031	103740	104009	102927	1.60	cps
Strontium	86-1	93646	93177	92347	93057	0.71	cps
Strontium	88-1	811523	810258	810891	810891	0.08	cps
Sulfur	34-1	301699	297531	295205	298145	1.10	cps
Terbium	159-1	10133422	10240919	10209889	10194743	0.54	cps
Terbium	159-2	5338165	5382493	5391567	5370742	0.53	cps
Thallium	203-1	2075	2217	1992	2095	5.43	cps
Thallium	205-1	4851	5185	4684	4907	5.19	cps
Thorium	232-1	154820	152627	149738	152395	1.67	cps
Tin	118-1	5151	5110	5109	5123	0.47	cps
Titanium	47-1	383710	382524	377857	381364	0.81	cps
Uranium	238-1	38550	37154	37514	37740	1.92	cps
Vanadium	51-2	55166	55213	56147	55509	1.00	cps
Yttrium	89-1	7575333	7653144	7644023	7624167	0.56	cps
Yttrium	89-2	1153516	1176149	1175649	1168438	1.11	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:48:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	95359	95537	95765	95553	0.21	cps
Zirconium	90-1	97287	98051	97950	97763	0.42	cps
Zirconium	91-1	22461	22093	21826	22126	1.44	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DUPDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDUI Dilution Factor : 25
 Date & Time Acquired :: 2019-01-03 19:51:50 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	887337	884251	890580	887389	0.36	cps
Antimony	121-1	392	350	425	389	9.66	cps
Arsenic	75-2	1711	1633	1708	1684	2.61	cps
Barium	135-1	131390	131627	131416	131478	0.10	cps
Barium	137-1	229118	229569	231430	230039	0.53	cps
Beryllium	9-1	1800	1783	1850	1811	1.92	cps
Bismuth	209-1	7064154	7105066	6945993	7038404	1.17	cps
Bismuth	209-2	4131911	4067966	4113421	4104433	0.80	cps
Boron	10-1	3292	3017	3584	3298	8.60	cps
Boron	11-1	14466	14658	14407	14510	0.90	cps
Cadmium	111-1	2895	2589	2708	2731	5.66	cps
Cadmium	106-1	3592	3192	3426	3403	5.91	cps
Cadmium	108-1	200	167	188	185	9.12	cps
Calcium	43-1	456059	453267	453995	454440	0.32	cps
Calcium	44-1	7428068	7470464	7485699	7461411	0.40	cps
Chromium	52-2	106548	107253	107596	107132	0.50	cps
Cobalt	59-2	53755	54203	55655	54538	1.82	cps
Copper	63-2	81388	81944	82112	81815	0.46	cps
Dysprosium	156-1	29633	29883	30819	30112	2.08	cps
Dysprosium	156-2	16323	16577	16637	16512	1.01	cps
Erbium	164-1	25867	25859	25616	25781	0.55	cps
Erbium	164-2	13987	14338	14495	14273	1.82	cps
Gadolinium	160-1	27270	27662	27495	27476	0.72	cps
Gadolinium	160-2	17041	16981	16667	16896	1.19	cps
Holmium	165-1	10132813	10202905	9905143	10080287	1.54	cps
Holmium	165-2	6029068	5542020	5579745	5716944	4.74	cps
Indium	115-1	7205292	7288288	7075074	7189551	1.49	cps
Indium	115-2	1599583	1574078	1572390	1582017	0.96	cps
Iron	56-2	45467390	45556944	45746368	45590234	0.31	cps
Iron	57-2	1101936	1103874	1113218	1106342	0.55	cps
Krypton	83-1	290	307	293	297	2.97	cps
Lead	206-1	296999	296618	299477	297698	0.52	cps
Lead	207-1	246004	244568	245179	245250	0.29	cps
Lead	208-1	1143325	1143748	1148194	1145089	0.24	cps
Lithium	6-1	2953449	2982632	2912615	2949565	1.19	cps
Magnesium	24-2	1219269	1228504	1221154	1222976	0.40	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04DUPDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BDUI Dilution Factor : 25
 Date & Time Acquired :: 2019-01-03 19:51:50 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	470470	474390	475012	473291	0.52	cps
Molybdenum	94-1	38444	38737	38336	38506	0.54	cps
Molybdenum	95-1	3092	3101	3351	3181	4.62	cps
Molybdenum	96-1	10579	10212	10046	10279	2.66	cps
Molybdenum	97-1	2159	1992	2059	2070	4.05	cps
Molybdenum	98-1	5360	5043	5251	5218	3.09	cps
Neodymium	150-1	45208	44466	43657	44444	1.75	cps
Neodymium	150-2	19664	19307	19885	19619	1.49	cps
Nickel	60-2	118195	118060	118431	118228	0.16	cps
Phosphorus	31-2	2642	2842	2500	2661	6.45	cps
Potassium	39-2	346755	338572	342787	342705	1.19	cps
Rhodium	103-1	6366838	6490836	6279731	6379135	1.66	cps
Rhodium	103-2	3286637	3213339	3232040	3244005	1.17	cps
Scandium	45-1	4863692	4923208	4733540	4840147	2.00	cps
Scandium	45-2	217499	213715	212511	214575	1.21	cps
Selenium	77-2	80	60	80	73	15.75	cps
Selenium	78-2	78	107	80	88	18.80	cps
Selenium	82-1	106	95	101	100	5.83	cps
Silicon	28-1	880385	1468741	905302	1084809	30.67	cps
Silver	109-1	817	658	675	717	12.14	cps
Silver	107-1	908	908	783	867	8.33	cps
Sodium	23-2	74184	73405	75415	74335	1.36	cps
Strontium	86-1	95878	93789	97983	95884	2.19	cps
Strontium	88-1	833487	828825	838144	833485	0.56	cps
Sulfur	34-1	295827	293242	295451	294840	0.47	cps
Terbium	159-1	10238343	10276321	10064144	10192936	1.11	cps
Terbium	159-2	5505908	5423162	5432926	5453999	0.83	cps
Thallium	203-1	1934	1900	2050	1961	4.02	cps
Thallium	205-1	4251	4418	4801	4490	6.28	cps
Thorium	232-1	156687	155876	157820	156794	0.62	cps
Tin	118-1	6393	6760	6652	6602	2.85	cps
Titanium	47-1	390531	392937	386218	389895	0.87	cps
Uranium	238-1	38233	38375	38659	38422	0.56	cps
Vanadium	51-2	57415	57294	56043	56917	1.33	cps
Yttrium	89-1	7667134	7718188	7539183	7641502	1.21	cps
Yttrium	89-2	1210424	1186736	1189083	1195414	1.09	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04DUPDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BDUI	Dilution Factor :	25
Date & Time Acquired ::	2019-01-03 19:51:50	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	96748	97513	97677	97313	0.51	cps
Zirconium	90-1	100265	99209	100962	100146	0.88	cps
Zirconium	91-1	21700	22602	22610	22304	2.34	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BLDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:55:24	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175686	176024	174212	175307	0.55	cps
Antimony	121-1	242	258	225	242	6.90	cps
Arsenic	75-2	352	356	356	354	0.60	cps
Barium	135-1	25324	25198	25123	25215	0.40	cps
Barium	137-1	45007	45066	44831	44968	0.27	cps
Beryllium	9-1	478	439	472	463	4.54	cps
Bismuth	209-1	7677225	6908748	7408388	7331454	5.32	cps
Bismuth	209-2	3784176	4279351	4234916	4099481	6.68	cps
Boron	10-1	1625	1834	1900	1786	8.03	cps
Boron	11-1	7102	7060	7502	7221	3.38	cps
Cadmium	111-1	2523	2281	2217	2340	6.89	cps
Cadmium	106-1	3517	3084	3067	3223	7.92	cps
Cadmium	108-1	63	46	38	49	26.19	cps
Calcium	43-1	90744	90921	89445	90370	0.89	cps
Calcium	44-1	1444011	1449483	1444872	1446122	0.20	cps
Chromium	52-2	21750	21179	21182	21370	1.54	cps
Cobalt	59-2	10884	10807	10951	10881	0.66	cps
Copper	63-2	15919	15725	15645	15763	0.89	cps
Dysprosium	156-1	5643	6093	5718	5818	4.15	cps
Dysprosium	156-2	3307	3137	3434	3293	4.52	cps
Erbium	164-1	4868	5001	5201	5023	3.34	cps
Erbium	164-2	2877	2707	2720	2768	3.42	cps
Gadolinium	160-1	5401	5435	5176	5337	2.63	cps
Gadolinium	160-2	3427	3350	3364	3380	1.21	cps
Holmium	165-1	10792340	9679275	10414999	10295538	5.50	cps
Holmium	165-2	5067287	6158442	6050167	5758632	10.44	cps
Indium	115-1	7865985	7076907	7561634	7501509	5.31	cps
Indium	115-2	1443467	1652201	1642719	1579462	7.46	cps
Iron	56-2	9061243	9067032	9025886	9051387	0.25	cps
Iron	57-2	218186	220430	218841	219152	0.53	cps
Krypton	83-1	270	277	273	273	1.22	cps
Lead	206-1	56777	56793	55583	56384	1.23	cps
Lead	207-1	46816	47134	45512	46487	1.85	cps
Lead	208-1	219467	219829	212217	217171	1.98	cps
Lithium	6-1	3102929	2862686	3015625	2993747	4.06	cps
Magnesium	24-2	245394	246071	240684	244050	1.20	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BLDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:55:24	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	94390	95112	94514	94672	0.41	cps
Molybdenum	94-1	7769	7827	7777	7791	0.41	cps
Molybdenum	95-1	608	575	675	619	8.22	cps
Molybdenum	96-1	2150	2159	2050	2120	2.85	cps
Molybdenum	97-1	317	342	367	342	7.32	cps
Molybdenum	98-1	1058	1025	1142	1075	5.59	cps
Neodymium	150-1	8897	8283	8583	8587	3.57	cps
Neodymium	150-2	3804	3994	3664	3821	4.34	cps
Nickel	60-2	23703	23556	23813	23690	0.54	cps
Phosphorus	31-2	633	608	642	628	2.76	cps
Potassium	39-2	78433	78885	78859	78726	0.32	cps
Rhodium	103-1	7086082	6381153	6770765	6746000	5.23	cps
Rhodium	103-2	2994540	3403035	3388680	3262085	7.11	cps
Scandium	45-1	5204668	4693233	5018539	4972147	5.21	cps
Scandium	45-2	192956	222308	220516	211927	7.76	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	52	50	56	52	5.40	cps
Selenium	82-1	108	69	74	83	25.38	cps
Silicon	28-1	283633	275653	271728	277005	2.19	cps
Silver	109-1	458	225	192	292	49.82	cps
Silver	107-1	358	233	300	297	21.05	cps
Sodium	23-2	26775	26198	26683	26552	1.17	cps
Strontium	86-1	19280	19189	19113	19194	0.44	cps
Strontium	88-1	162779	163386	164348	163504	0.48	cps
Sulfur	34-1	255655	252378	253130	253721	0.68	cps
Terbium	159-1	10897678	9886304	10591949	10458643	4.96	cps
Terbium	159-2	4946720	5786111	5739810	5490880	8.59	cps
Thallium	203-1	742	758	633	711	9.54	cps
Thallium	205-1	1717	1684	1750	1717	1.94	cps
Thorium	232-1	30252	30793	28972	30005	3.12	cps
Tin	118-1	1408	1333	1583	1442	8.90	cps
Titanium	47-1	77421	76766	76826	77004	0.47	cps
Uranium	238-1	7686	7177	7703	7522	3.97	cps
Vanadium	51-2	11338	11011	11044	11131	1.62	cps
Yttrium	89-1	8033558	7226776	7762948	7674427	5.35	cps
Yttrium	89-2	1067288	1205109	1199705	1157367	6.74	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04LDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BLDL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:55:24	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19293	20475	19867	19878	2.97	cps
Zirconium	90-1	19456	18980	19831	19422	2.20	cps
Zirconium	91-1	4668	4618	4593	4626	0.83	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:58:59 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	970497	981079	971769	974448	0.59	cps
Antimony	121-1	821464	820691	812673	818276	0.59	cps
Arsenic	75-2	30350	31172	30805	30776	1.34	cps
Barium	135-1	928247	927563	930708	928840	0.18	cps
Barium	137-1	1625545	1640274	1621080	1628966	0.62	cps
Beryllium	9-1	281515	286728	286308	284850	1.02	cps
Bismuth	209-1	7083253	6494502	7038699	6872151	4.77	cps
Bismuth	209-2	3999054	4032676	4014741	4015490	0.42	cps
Boron	10-1	39219	41834	41918	40990	3.74	cps
Boron	11-1	178080	180439	179933	179484	0.69	cps
Cadmium	111-1	249138	251319	249517	249991	0.47	cps
Cadmium	106-1	30116	30283	30542	30314	0.71	cps
Cadmium	108-1	19393	18775	18817	18995	1.82	cps
Calcium	43-1	640770	642211	642827	641936	0.16	cps
Calcium	44-1	10488082	10575833	10431336	10498417	0.69	cps
Chromium	52-2	364684	369932	366538	367052	0.73	cps
Cobalt	59-2	474053	480385	476716	477051	0.67	cps
Copper	63-2	519175	523820	518766	520587	0.54	cps
Dysprosium	156-1	30243	29240	29608	29697	1.71	cps
Dysprosium	156-2	16120	15809	15983	15971	0.97	cps
Erbium	164-1	24231	25265	23663	24386	3.33	cps
Erbium	164-2	13020	13377	13200	13199	1.35	cps
Gadolinium	160-1	25775	25391	25875	25680	0.99	cps
Gadolinium	160-2	15746	15676	15913	15778	0.77	cps
Holmium	165-1	10211168	9406463	10097744	9905125	4.40	cps
Holmium	165-2	5449205	5562348	5517574	5509709	1.03	cps
Indium	115-1	7254926	6691191	7168088	7038068	4.31	cps
Indium	115-2	1529360	1549120	1549485	1542655	0.75	cps
Iron	56-2	50838511	51028475	50625939	50830975	0.40	cps
Iron	57-2	1227355	1247739	1234800	1236631	0.83	cps
Krypton	83-1	330	367	357	351	5.40	cps
Lead	206-1	1182643	1191233	1178229	1184035	0.56	cps
Lead	207-1	999040	1009542	1007840	1005474	0.56	cps
Lead	208-1	4619146	4652205	4633790	4635047	0.36	cps
Lithium	6-1	3011247	2771066	2956991	2913102	4.32	cps
Magnesium	24-2	2875265	2913992	2906059	2898439	0.71	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 19:58:59 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	658867	664846	660283	661332	0.47	cps
Molybdenum	94-1	1453935	1452181	1443672	1449929	0.38	cps
Molybdenum	95-1	1553541	1555408	1548548	1552499	0.23	cps
Molybdenum	96-1	1745687	1758120	1739159	1747655	0.55	cps
Molybdenum	97-1	963212	977431	963975	968206	0.83	cps
Molybdenum	98-1	2489481	2504569	2463377	2485809	0.84	cps
Neodymium	150-1	42345	43763	43475	43195	1.74	cps
Neodymium	150-2	18906	18967	18947	18940	0.16	cps
Nickel	60-2	220504	221927	222758	221730	0.51	cps
Phosphorus	31-2	2275	2300	2317	2297	0.91	cps
Potassium	39-2	1058794	1070280	1052577	1060550	0.85	cps
Rhodium	103-1	6428881	5947170	6374146	6250066	4.22	cps
Rhodium	103-2	3138663	3168337	3145661	3150887	0.49	cps
Scandium	45-1	4981791	4560224	4807166	4783060	4.43	cps
Scandium	45-2	209831	211554	211805	211063	0.51	cps
Selenium	77-2	1067	903	933	968	8.98	cps
Selenium	78-2	2967	3206	3154	3109	4.04	cps
Selenium	82-1	18790	19249	19039	19026	1.21	cps
Silicon	28-1	1821401	1844054	1761320	1808925	2.36	cps
Silver	109-1	602261	607508	605740	605169	0.44	cps
Silver	107-1	631434	629150	629302	629962	0.20	cps
Sodium	23-2	3385809	3432479	3384972	3401087	0.80	cps
Strontium	86-1	381482	383186	385261	383310	0.49	cps
Strontium	88-1	3313540	3332749	3311857	3319382	0.35	cps
Sulfur	34-1	297059	291015	293360	293811	1.04	cps
Terbium	159-1	10309960	9521726	10203875	10011854	4.27	cps
Terbium	159-2	5327220	5388563	5392242	5369342	0.68	cps
Thallium	203-1	1033238	1034705	1029949	1032631	0.24	cps
Thallium	205-1	2466461	2481800	2455599	2467953	0.53	cps
Thorium	232-1	155991	161121	157213	158108	1.69	cps
Tin	118-1	555098	552864	550597	552853	0.41	cps
Titanium	47-1	832795	838444	833151	834797	0.38	cps
Uranium	238-1	3522803	3529562	3492077	3514814	0.57	cps
Vanadium	51-2	259737	262016	260826	260859	0.44	cps
Yttrium	89-1	7753889	7132738	7623628	7503418	4.37	cps
Yttrium	89-2	1170409	1181802	1173830	1175347	0.50	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 19:58:59	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	143833	145163	144389	144462	0.46	cps
Zirconium	90-1	1560263	1560867	1527883	1549671	1.22	cps
Zirconium	91-1	351466	349202	344656	348441	1.00	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSDDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 20:02:33 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	953424	963972	953261	956886	0.64	cps
Antimony	121-1	821175	816829	817696	818567	0.28	cps
Arsenic	75-2	30289	30263	30523	30358	0.47	cps
Barium	135-1	915643	911953	911619	913071	0.24	cps
Barium	137-1	1614026	1587900	1599041	1600322	0.82	cps
Beryllium	9-1	285339	281452	280417	282402	0.92	cps
Bismuth	209-1	7025841	7012179	7004917	7014312	0.15	cps
Bismuth	209-2	3995674	4005204	4022978	4007952	0.35	cps
Boron	10-1	40789	41533	40037	40786	1.83	cps
Boron	11-1	175675	177018	180870	177855	1.52	cps
Cadmium	111-1	248681	249250	248076	248669	0.24	cps
Cadmium	106-1	30091	30534	30225	30283	0.75	cps
Cadmium	108-1	18767	18959	18396	18707	1.53	cps
Calcium	43-1	598260	593818	596774	596284	0.38	cps
Calcium	44-1	9747467	9709436	9682859	9713254	0.33	cps
Chromium	52-2	357576	363446	359694	360239	0.83	cps
Cobalt	59-2	468127	477146	475177	473483	1.00	cps
Copper	63-2	491628	495032	493141	493267	0.35	cps
Dysprosium	156-1	29633	28013	29249	28965	2.92	cps
Dysprosium	156-2	15682	15889	15462	15678	1.36	cps
Erbium	164-1	23563	23296	24172	23677	1.90	cps
Erbium	164-2	12926	13130	12913	12990	0.94	cps
Gadolinium	160-1	25199	24865	25650	25238	1.56	cps
Gadolinium	160-2	15696	15706	15652	15685	0.18	cps
Holmium	165-1	10092996	10040759	10215843	10116533	0.89	cps
Holmium	165-2	5492100	5525168	5501714	5506327	0.31	cps
Indium	115-1	7174428	7217661	7177942	7190010	0.33	cps
Indium	115-2	1525375	1554850	1537630	1539285	0.96	cps
Iron	56-2	48443173	48645752	48388264	48492396	0.28	cps
Iron	57-2	1172727	1187604	1183767	1181366	0.65	cps
Krypton	83-1	327	350	357	344	4.57	cps
Lead	206-1	1145836	1129619	1132956	1136137	0.75	cps
Lead	207-1	984129	955868	966981	968993	1.47	cps
Lead	208-1	4482167	4410072	4420578	4437606	0.88	cps
Lithium	6-1	2957343	2948072	2967217	2957544	0.32	cps
Magnesium	24-2	2869160	2895228	2853242	2872543	0.74	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : J6498-04MSDDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-1218-S-DH-9-BMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-01-03 20:02:33 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	635218	641663	640566	639149	0.54	cps
Molybdenum	94-1	1448328	1436177	1429565	1438023	0.66	cps
Molybdenum	95-1	1559188	1541110	1536416	1545572	0.78	cps
Molybdenum	96-1	1742518	1737488	1728523	1736176	0.41	cps
Molybdenum	97-1	964968	960562	958548	961359	0.34	cps
Molybdenum	98-1	2467671	2457396	2477149	2467405	0.40	cps
Neodymium	150-1	44151	43041	43102	43431	1.44	cps
Neodymium	150-2	19400	19234	19264	19299	0.46	cps
Nickel	60-2	226049	228384	225879	226771	0.62	cps
Phosphorus	31-2	2259	2517	2550	2442	6.54	cps
Potassium	39-2	1043571	1045740	1038146	1042486	0.38	cps
Rhodium	103-1	6332976	6346988	6327250	6335738	0.16	cps
Rhodium	103-2	3102140	3163193	3134641	3133325	0.97	cps
Scandium	45-1	4866929	4858402	4815979	4847104	0.56	cps
Scandium	45-2	209506	211649	208604	209920	0.75	cps
Selenium	77-2	1083	917	950	983	8.97	cps
Selenium	78-2	3058	3060	3013	3044	0.86	cps
Selenium	82-1	19106	18807	18732	18882	1.05	cps
Silicon	28-1	1744787	1567099	1693242	1668376	5.48	cps
Silver	109-1	607275	609609	600464	605782	0.78	cps
Silver	107-1	632092	633780	629516	631796	0.34	cps
Sodium	23-2	3401838	3419044	3380346	3400410	0.57	cps
Strontium	86-1	376021	373829	376103	375317	0.34	cps
Strontium	88-1	3293009	3254596	3262531	3270046	0.62	cps
Sulfur	34-1	282641	289374	283650	285222	1.27	cps
Terbium	159-1	10189860	10224788	10278293	10230980	0.44	cps
Terbium	159-2	5332678	5429827	5352272	5371592	0.96	cps
Thallium	203-1	1033905	1038903	1041443	1038083	0.37	cps
Thallium	205-1	2487859	2475682	2453508	2472349	0.70	cps
Thorium	232-1	166905	166129	165550	166195	0.41	cps
Tin	118-1	540872	536193	539497	538854	0.45	cps
Titanium	47-1	837136	827514	827182	830610	0.68	cps
Uranium	238-1	3561644	3520381	3543066	3541697	0.58	cps
Vanadium	51-2	259860	260375	259755	259996	0.13	cps
Yttrium	89-1	7613917	7625805	7590117	7609946	0.24	cps
Yttrium	89-2	1156005	1175287	1169733	1167008	0.85	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:02:33	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	105357	105901	106659	105972	0.62	cps
Zirconium	90-1	1544193	1553609	1536900	1544901	0.54	cps
Zirconium	91-1	348036	347282	342521	345946	0.86	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BADI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:06:07	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	962683	973504	982025	972737	1.00	cps
Antimony	121-1	838752	831487	829632	833290	0.58	cps
Arsenic	75-2	30862	31022	31126	31003	0.43	cps
Barium	135-1	932274	927469	924227	927990	0.44	cps
Barium	137-1	1640485	1640739	1631974	1637733	0.30	cps
Beryllium	9-1	284745	286630	285504	285626	0.33	cps
Bismuth	209-1	7013065	7024232	6962518	6999938	0.47	cps
Bismuth	209-2	3955249	4008874	4012270	3992131	0.80	cps
Boron	10-1	40463	40079	40982	40508	1.12	cps
Boron	11-1	178635	182290	183664	181530	1.43	cps
Cadmium	111-1	255283	253188	255068	254513	0.45	cps
Cadmium	106-1	31452	31436	30600	31163	1.56	cps
Cadmium	108-1	19668	19096	19480	19415	1.50	cps
Calcium	43-1	682064	675228	679372	678888	0.51	cps
Calcium	44-1	11098563	11086751	11030609	11071974	0.33	cps
Chromium	52-2	358005	363543	365255	362268	1.05	cps
Cobalt	59-2	475542	485249	483509	481433	1.08	cps
Copper	63-2	496015	499600	500980	498865	0.51	cps
Dysprosium	156-1	30042	29817	29791	29883	0.46	cps
Dysprosium	156-2	16166	16290	15963	16140	1.02	cps
Erbium	164-1	24857	24957	24615	24809	0.71	cps
Erbium	164-2	13457	13760	13217	13478	2.02	cps
Gadolinium	160-1	25958	26920	26059	26312	2.01	cps
Gadolinium	160-2	16350	16013	16173	16179	1.04	cps
Holmium	165-1	10140928	10060908	10038068	10079968	0.54	cps
Holmium	165-2	5439297	5524626	5536492	5500138	0.96	cps
Indium	115-1	7148950	7144079	7153995	7149008	0.07	cps
Indium	115-2	1516925	1538610	1532800	1529445	0.73	cps
Iron	56-2	50882959	51503791	51299091	51228614	0.62	cps
Iron	57-2	1235884	1252501	1251502	1246629	0.75	cps
Krypton	83-1	337	307	307	317	5.47	cps
Lead	206-1	1129415	1125120	1125578	1126704	0.21	cps
Lead	207-1	970038	960522	959555	963372	0.60	cps
Lead	208-1	4435981	4421217	4400072	4419090	0.41	cps
Lithium	6-1	2955762	2937005	2937872	2943546	0.36	cps
Magnesium	24-2	2899476	2931608	2933477	2921520	0.65	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BADI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:06:07	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	767190	779023	779327	775180	0.89	cps
Molybdenum	94-1	1479741	1462057	1453500	1465099	0.91	cps
Molybdenum	95-1	1570444	1562572	1562391	1565136	0.29	cps
Molybdenum	96-1	1774931	1764490	1748678	1762700	0.75	cps
Molybdenum	97-1	979449	973121	970376	974315	0.48	cps
Molybdenum	98-1	2523774	2505238	2506023	2511678	0.42	cps
Neodymium	150-1	43630	43148	43469	43416	0.57	cps
Neodymium	150-2	19297	19214	18983	19165	0.85	cps
Nickel	60-2	216663	217497	217299	217153	0.20	cps
Phosphorus	31-2	2434	2400	2642	2492	5.26	cps
Potassium	39-2	1066758	1070828	1073900	1070495	0.33	cps
Rhodium	103-1	6287822	6315705	6309899	6304475	0.23	cps
Rhodium	103-2	3093918	3126208	3121130	3113752	0.56	cps
Scandium	45-1	4788733	4798796	4769263	4785597	0.31	cps
Scandium	45-2	205632	207705	208208	207181	0.66	cps
Selenium	77-2	903	857	1037	932	10.02	cps
Selenium	78-2	3178	3119	3104	3134	1.25	cps
Selenium	82-1	19432	19334	19247	19338	0.48	cps
Silicon	28-1	1424522	1533598	1524673	1494264	4.05	cps
Silver	109-1	624925	622947	619530	622467	0.44	cps
Silver	107-1	647604	642680	640448	643577	0.57	cps
Sodium	23-2	3435246	3508984	3479454	3474561	1.07	cps
Strontium	86-1	391629	389407	385541	388859	0.79	cps
Strontium	88-1	3402593	3374382	3348142	3375039	0.81	cps
Sulfur	34-1	294602	291203	292230	292678	0.60	cps
Terbium	159-1	10143905	10181598	10170960	10165487	0.19	cps
Terbium	159-2	5291263	5369103	5385067	5348478	0.94	cps
Thallium	203-1	1062538	1054659	1058370	1058522	0.37	cps
Thallium	205-1	2554046	2549682	2521695	2541808	0.69	cps
Thorium	232-1	187203	186253	183382	185613	1.07	cps
Tin	118-1	555054	546651	545551	549085	0.95	cps
Titanium	47-1	820515	817341	814737	817531	0.35	cps
Uranium	238-1	3622303	3613041	3599565	3611636	0.32	cps
Vanadium	51-2	263104	265769	268256	265709	0.97	cps
Yttrium	89-1	7592944	7596733	7575719	7588465	0.15	cps
Yttrium	89-2	1153901	1168476	1163599	1161992	0.64	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-DH-9-BADI	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:06:07	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	114347	116124	117276	115916	1.27	cps
Zirconium	90-1	1591330	1586971	1561769	1580023	1.01	cps
Zirconium	91-1	352084	357573	350901	353519	1.01	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:09:42	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2045309	2072556	2041916	2053260	0.82	cps
Antimony	121-1	892	833	717	814	10.95	cps
Arsenic	75-2	1882	2033	1946	1954	3.90	cps
Barium	135-1	161367	161353	160818	161179	0.19	cps
Barium	137-1	280241	282611	281032	281295	0.43	cps
Beryllium	9-1	2906	2778	2973	2886	3.43	cps
Bismuth	209-1	7203584	7284416	7288177	7258726	0.66	cps
Bismuth	209-2	4118322	4159326	4130736	4136128	0.51	cps
Boron	10-1	3134	3192	3284	3203	2.36	cps
Boron	11-1	14199	13532	13348	13693	3.27	cps
Cadmium	111-1	3114	3040	3367	3174	5.40	cps
Cadmium	106-1	3601	3642	3951	3731	5.13	cps
Cadmium	108-1	283	329	338	317	9.21	cps
Calcium	43-1	75191	75384	76682	75752	1.07	cps
Calcium	44-1	1233421	1235458	1249967	1239615	0.73	cps
Chromium	52-2	129254	130662	129539	129819	0.57	cps
Cobalt	59-2	78911	78308	77694	78304	0.78	cps
Copper	63-2	103254	103332	103680	103422	0.22	cps
Dysprosium	156-1	41756	41631	41188	41525	0.72	cps
Dysprosium	156-2	21751	21984	21764	21833	0.60	cps
Erbium	164-1	29124	30059	29792	29658	1.62	cps
Erbium	164-2	16070	16427	16714	16403	1.97	cps
Gadolinium	160-1	32657	32198	32305	32386	0.74	cps
Gadolinium	160-2	19938	19881	19941	19920	0.17	cps
Holmium	165-1	10463530	10465472	10500351	10476451	0.20	cps
Holmium	165-2	5993178	6021237	5979342	5997919	0.36	cps
Indium	115-1	7396500	7453680	7571901	7474027	1.20	cps
Indium	115-2	1599173	1616943	1609397	1608505	0.55	cps
Iron	56-2	70881656	71037000	70535685	70818114	0.36	cps
Iron	57-2	1704048	1717791	1714548	1712129	0.42	cps
Krypton	83-1	303	353	307	321	8.70	cps
Lead	206-1	660277	657820	653698	657265	0.51	cps
Lead	207-1	540836	532812	536038	536562	0.75	cps
Lead	208-1	2518686	2499123	2511655	2509821	0.39	cps
Lithium	6-1	3067083	3077680	3062965	3069243	0.25	cps
Magnesium	24-2	1452425	1470636	1454629	1459230	0.68	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:09:42	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1360747	1373787	1365893	1366809	0.48	cps
Molybdenum	94-1	62354	61634	61801	61930	0.61	cps
Molybdenum	95-1	2584	2809	2592	2661	4.79	cps
Molybdenum	96-1	15000	14725	14783	14836	0.98	cps
Molybdenum	97-1	1967	1759	1834	1853	5.70	cps
Molybdenum	98-1	4593	4317	4501	4470	3.13	cps
Neodymium	150-1	59582	59804	60111	59832	0.44	cps
Neodymium	150-2	26522	27718	27638	27293	2.45	cps
Nickel	60-2	92379	94203	92194	92925	1.20	cps
Phosphorus	31-2	3167	3225	3242	3212	1.23	cps
Potassium	39-2	333872	331635	332952	332820	0.34	cps
Rhodium	103-1	6629804	6671802	6695842	6665816	0.50	cps
Rhodium	103-2	3288779	3317368	3301985	3302711	0.43	cps
Scandium	45-1	5042933	5101344	5110565	5084948	0.72	cps
Scandium	45-2	221961	221010	222873	221948	0.42	cps
Selenium	77-2	80	87	97	88	9.56	cps
Selenium	78-2	111	91	135	112	19.81	cps
Selenium	82-1	168	115	174	152	21.46	cps
Silicon	28-1	777736	790748	793189	787224	1.06	cps
Silver	109-1	1275	1350	1233	1286	4.60	cps
Silver	107-1	1450	1533	1508	1497	2.86	cps
Sodium	23-2	199433	202112	201927	201157	0.74	cps
Strontium	86-1	46702	47705	47120	47176	1.07	cps
Strontium	88-1	406892	413056	409490	409813	0.76	cps
Sulfur	34-1	230649	226640	221049	226112	2.13	cps
Terbium	159-1	10480202	10554419	10662438	10565687	0.87	cps
Terbium	159-2	5527994	5722819	5711011	5653941	1.93	cps
Thallium	203-1	2725	2809	2609	2714	3.70	cps
Thallium	205-1	6802	6594	6002	6466	6.42	cps
Thorium	232-1	369748	368767	370394	369636	0.22	cps
Tin	118-1	4468	4451	4901	4607	5.54	cps
Titanium	47-1	213084	217291	213843	214739	1.04	cps
Uranium	238-1	46519	47681	47957	47386	1.61	cps
Vanadium	51-2	85402	85989	85298	85563	0.44	cps
Yttrium	89-1	7898812	8013389	8108618	8006940	1.31	cps
Yttrium	89-2	1224789	1242631	1226394	1231272	0.80	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	J6498-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-1218-S-AB-6DL	Dilution Factor :	5
Date & Time Acquired ::	2019-01-03 20:09:42	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	79787	80970	80403	80387	0.74	cps
Zirconium	90-1	163016	161803	164981	163267	0.98	cps
Zirconium	91-1	37151	37274	36982	37136	0.39	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:13:16	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4351474	4319490	4348504	4339823	0.41	cps
Antimony	121-1	3377975	3366956	3351793	3365575	0.39	cps
Arsenic	75-2	107915	107499	108521	107978	0.48	cps
Barium	135-1	4400749	4391922	4404851	4399174	0.15	cps
Barium	137-1	7993596	8005424	8065151	8021390	0.48	cps
Beryllium	9-1	1050407	1050546	1042788	1047914	0.42	cps
Bismuth	209-1	6364383	6362157	6365250	6363930	0.03	cps
Bismuth	209-2	3538138	3558695	3584933	3560589	0.66	cps
Boron	10-1	199322	201958	205421	202233	1.51	cps
Boron	11-1	878143	882997	894828	885323	0.97	cps
Cadmium	111-1	1049539	1055128	1044986	1049884	0.48	cps
Cadmium	106-1	118651	118097	116583	117777	0.91	cps
Cadmium	108-1	80280	79048	79379	79569	0.80	cps
Calcium	43-1	5842925	5826748	5810408	5826694	0.28	cps
Calcium	44-1	93621794	93719877	93547479	93629717	0.09	cps
Chromium	52-2	1023100	1029100	1031164	1027788	0.41	cps
Cobalt	59-2	1586568	1599495	1601178	1595747	0.50	cps
Copper	63-2	2150017	2166778	2163446	2160080	0.41	cps
Dysprosium	156-1	92	133	208	144	40.93	cps
Dysprosium	156-2	90	117	103	103	12.90	cps
Erbium	164-1	58	25	83	56	52.68	cps
Erbium	164-2	17	30	20	22	31.22	cps
Gadolinium	160-1	83	50	108	81	36.33	cps
Gadolinium	160-2	157	147	150	151	3.37	cps
Holmium	165-1	10051284	10075611	10103654	10076849	0.26	cps
Holmium	165-2	5329433	5336603	5391222	5352420	0.63	cps
Indium	115-1	6666039	6675824	6668131	6669998	0.08	cps
Indium	115-2	1403589	1414700	1413577	1410622	0.43	cps
Iron	56-2	225475633	223910111	225832855	225072866	0.45	cps
Iron	57-2	5695993	5688407	5666941	5683780	0.27	cps
Krypton	83-1	263	253	217	244	10.05	cps
Lead	206-1	3323467	3298801	3288579	3303616	0.54	cps
Lead	207-1	2953122	2942210	2952123	2949152	0.20	cps
Lead	208-1	13606042	13578833	13631721	13605532	0.19	cps
Lithium	6-1	2758127	2731057	2729540	2739575	0.59	cps
Magnesium	24-2	46475194	46497656	46421406	46464752	0.08	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:13:16	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1305662	1313639	1319195	1312832	0.52	cps
Molybdenum	94-1	7250583	7201100	7166369	7206017	0.59	cps
Molybdenum	95-1	8792178	8797497	8784682	8791453	0.07	cps
Molybdenum	96-1	9741933	9718608	9682102	9714215	0.31	cps
Molybdenum	97-1	5566716	5512599	5521673	5533663	0.52	cps
Molybdenum	98-1	14208804	14126078	14234953	14189945	0.40	cps
Neodymium	150-1	520	533	567	540	4.45	cps
Neodymium	150-2	67	100	67	78	24.74	cps
Nickel	60-2	397337	401252	401362	399984	0.57	cps
Phosphorus	31-2	42687	42862	42612	42720	0.30	cps
Potassium	39-2	20876240	20787530	20910845	20858205	0.30	cps
Rhodium	103-1	5632930	5653383	5625563	5637292	0.26	cps
Rhodium	103-2	2734386	2771604	2765067	2757019	0.72	cps
Scandium	45-1	4446793	4427790	4432816	4435800	0.22	cps
Scandium	45-2	195484	196626	197581	196564	0.53	cps
Selenium	77-2	3570	3420	3587	3526	2.60	cps
Selenium	78-2	11590	11690	11760	11680	0.73	cps
Selenium	82-1	73238	73145	72953	73112	0.20	cps
Silicon	28-1	3149737	3201032	3244147	3198305	1.48	cps
Silver	109-1	4257539	4242596	4212729	4237621	0.54	cps
Silver	107-1	4443840	4386123	4360521	4396828	0.97	cps
Sodium	23-2	88552685	88846102	89105052	88834613	0.31	cps
Strontium	86-1	1159622	1156633	1165169	1160475	0.37	cps
Strontium	88-1	10358181	10369767	10340231	10356060	0.14	cps
Sulfur	34-1	672825	662283	660183	665097	1.02	cps
Terbium	159-1	10118620	10161047	10121389	10133685	0.23	cps
Terbium	159-2	5186990	5207000	5212550	5202180	0.26	cps
Thallium	203-1	4047008	4046721	4044190	4045973	0.04	cps
Thallium	205-1	10236638	10249658	10245138	10243811	0.06	cps
Thorium	232-1	15884194	16019000	16136745	16013313	0.79	cps
Tin	118-1	2974416	2963277	2951060	2962917	0.39	cps
Titanium	47-1	2529925	2515964	2506538	2517476	0.47	cps
Uranium	238-1	15612263	15603195	15705632	15640363	0.36	cps
Vanadium	51-2	838094	836973	837339	837469	0.07	cps
Yttrium	89-1	7032436	7045114	7013229	7030260	0.23	cps
Yttrium	89-2	1061639	1066086	1072514	1066746	0.51	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:13:16	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	366039	370338	373043	369806	0.96	cps
Zirconium	90-1	6126722	6089565	6074814	6097034	0.44	cps
Zirconium	91-1	1317102	1322562	1314432	1318032	0.31	cps

LB Number : LB100145 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P7
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-03 20:16:53 DataFile Name : 090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	142	108	108	30.77	cps
Antimony	121-1	1283	1183	1500	1322	12.24	cps
Arsenic	75-2	15	9	7	10	36.70	cps
Barium	135-1	175	108	142	142	23.53	cps
Barium	137-1	300	250	275	275	9.09	cps
Beryllium	9-1	167	156	206	176	14.92	cps
Bismuth	209-1	7410225	7403751	7391783	7401920	0.13	cps
Bismuth	209-2	4113807	4110310	4155673	4126596	0.61	cps
Boron	10-1	4484	3967	3300	3917	15.15	cps
Boron	11-1	18287	16393	15258	16646	9.19	cps
Cadmium	111-1	2107	2333	2179	2206	5.24	cps
Cadmium	106-1	2909	3242	2967	3039	5.86	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	158	108	233	167	37.75	cps
Calcium	44-1	5543	5835	5301	5560	4.81	cps
Chromium	52-2	510	590	530	543	7.66	cps
Cobalt	59-2	67	40	33	47	37.80	cps
Copper	63-2	207	190	290	229	23.41	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	100	123	117	113	10.61	cps
Holmium	165-1	10189745	10192365	10167652	10183254	0.13	cps
Holmium	165-2	5432411	5455332	5482122	5456622	0.46	cps
Indium	115-1	7438468	7377334	7431519	7415774	0.45	cps
Indium	115-2	1564302	1553201	1565734	1561079	0.44	cps
Iron	56-2	8425	8241	8080	8249	2.09	cps
Iron	57-2	217	178	183	193	10.92	cps
Krypton	83-1	313	313	247	291	13.22	cps
Lead	206-1	806	778	717	767	5.93	cps
Lead	207-1	711	661	667	680	4.03	cps
Lead	208-1	3261	3134	3322	3239	2.98	cps
Lithium	6-1	3021344	2993312	3000281	3004979	0.49	cps
Magnesium	24-2	992	742	908	881	14.46	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2019-01-03 20:16:53	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	277	257	293	276	6.66	cps
Molybdenum	94-1	1358	1008	917	1095	21.30	cps
Molybdenum	95-1	2109	1717	1475	1767	18.09	cps
Molybdenum	96-1	1909	1667	1575	1717	10.03	cps
Molybdenum	97-1	1100	1025	842	989	13.44	cps
Molybdenum	98-1	3000	2384	2509	2631	12.39	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	23	43	42	43.49	cps
Phosphorus	31-2	92	117	150	119	24.50	cps
Potassium	39-2	14149	13724	13965	13946	1.53	cps
Rhodium	103-1	6621980	6568351	6578688	6589673	0.43	cps
Rhodium	103-2	3218407	3203031	3219927	3213788	0.29	cps
Scandium	45-1	4803904	4780459	4824077	4802813	0.45	cps
Scandium	45-2	204889	206820	206075	205928	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	22	35	35	36.85	cps
Selenium	82-1	-6	-21	63	12	367.89	cps
Silicon	28-1	159072	156039	152521	155877	2.10	cps
Silver	109-1	233	242	192	222	12.05	cps
Silver	107-1	350	258	300	303	15.16	cps
Sodium	23-2	13148	12556	12706	12803	2.41	cps
Strontium	86-1	392	417	408	406	3.14	cps
Strontium	88-1	267	308	258	278	9.64	cps
Sulfur	34-1	235593	234212	236192	235332	0.43	cps
Terbium	159-1	10366629	10418157	10291373	10358720	0.62	cps
Terbium	159-2	5328844	5371167	5331319	5343777	0.44	cps
Thallium	203-1	1200	1250	1217	1222	2.08	cps
Thallium	205-1	2975	2750	2584	2770	7.10	cps
Thorium	232-1	1767	1533	1345	1548	13.66	cps
Tin	118-1	1233	1050	1150	1145	8.02	cps
Titanium	47-1	83	92	133	103	26.06	cps
Uranium	238-1	317	400	267	328	20.55	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	7448361	7432866	7429814	7437014	0.13	cps
Yttrium	89-2	1125808	1120563	1127338	1124569	0.32	cps

LB Number :	LB100145	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	213	180	257	217	17.74	cps
Zirconium	90-1	850	850	650	783	14.74	cps
Zirconium	91-1	167	117	100	128	27.15	cps